

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: **The Cottage, Pentwyn**

GRID REF: **S O 4 8 0 1 5 1**

SURVEYOR(S): **Andv Karran**

SIZE (approx.): **1.30ha**

DATE OF SURVEY: **24/06/13**

LOCAL AUTHORITY AREA:
Monmouthshire

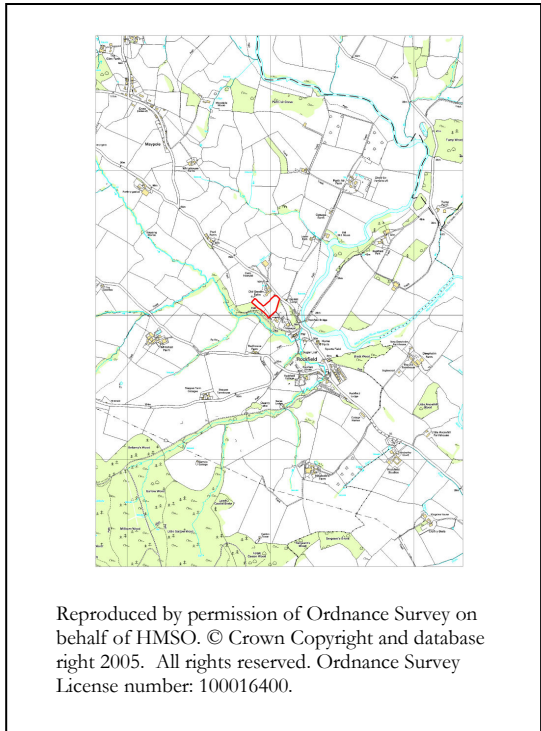
WARD: **Rockfield**

MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Grassland		1.20ha
Scrub/Rank Grassland		0.10ha

LBAP PRIORITY HABITATS/SPECIES PRESENT?

SKETCH MAP OF SITES LOCATION:



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

The site comprises two main parts, these are:

- 1.) A narrow linear field (two fields (1 & 3) but fence not functional) on a N.W. – S.E. orientation. These fields slope gently downwards to the south and west and are managed as a meadow having previously been sheep grazed a number of years ago (2006). There are a number of ancient grassland indicator species present including Common Knapweed (*Centaurea nigra*), Yellow Rattle (*Rhinanthus minor*), Lesser Stitchwort (*Stellaria graminea*) and Birdsfoot Trefoil (*Lotus corniculatus*). They are bordered to the west by woodland and a hedgerow with trees forms the eastern boundary.
- 2.) There is also a larger field (Field 2) that lies to the north-east of Fields 1 & 3, it is sheep grazed and slopes downwards to the north. This field is largely improved/enriched with frequent thistle, dock and nettle at the top (southern end). As you go down slope (to the north) it becomes gradually less improved/enriched with the northern end being less intensively grazed and having a reasonable number or unimproved grassland indicator species present including Cowslip (*Primula veris*) and Spring Sedge (*Carex caryophyllea*). This field is surrounded by hedgerows/tree lines and the edges of this field have been fenced off and planted with various woody species with Bramble scrub developing.

Neutral Grassland: *Fields 1 & 3 (these are effectively one unit) -12 indicator species.*
Field 2 - 8 indicator species. (largely in northern end)
All fields combined – 15 indicator species

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 22/10/13

DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

Name(s)			
Addresses			
Tel.no.		Mobile:	

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"/>	Unknown <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"/>	

Describe the access to the site:

Track adjacent church, from main road, goes up to cottage entrance.

Are there any public rights of way on the site?

No

If so please describe their location:

N/A

What is the current management at the site?

Fields 1&3 managed as a meadow. Field 3 sheep grazed.

Are there any threats to the site?

Overgrazing by sheep and enrichment leading to spread of docks, thistles and nettles.

Are there any invasive species present?

None noted.

Are there any protected species present?

None noted.

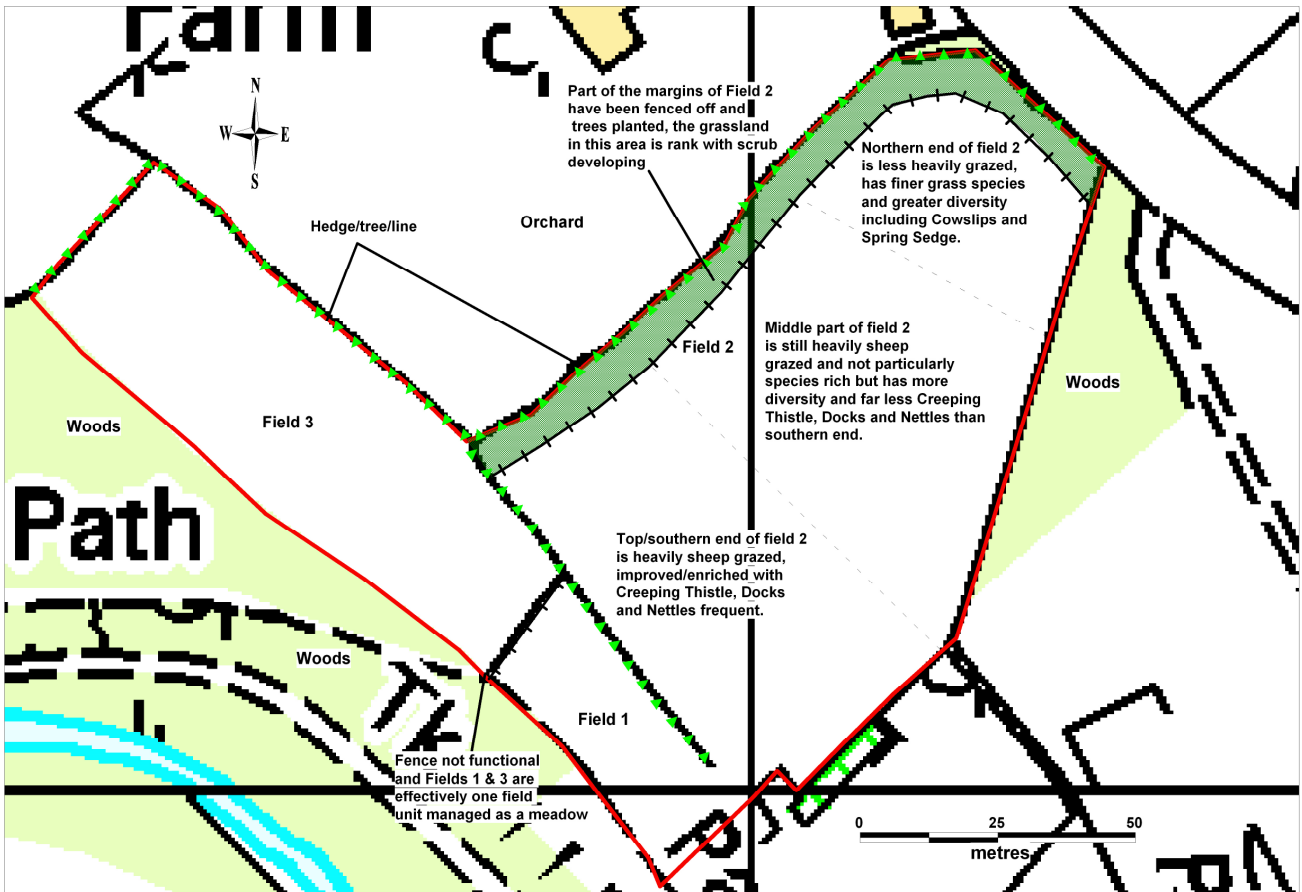
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H4) Neutral Grasslands - over 8 indicator species

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

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

Sketch map of site (including northpoint, scale and areas of the site of particular note):



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

CCW Phase 1, 1991.

Previous Local Wildlife Site survey of site, 2007

OFFICE USE ONLY

Site no.: WS/SO41/40

Please note: The data on this form may be held in accordance with the Gwent Wildlife Trust's registration under the Data Protection Act 1996

Agrostis tenuis (Common Bent)	LF	Conopodium majus (Pignut)		Prunella vulgaris (Self-heal)	
Agrostis stolonifera (Creeping Bent)		Crepis capillaris (Smooth Hawks-beard)	O	Pteridium aquilinum (Bracken)	O
Aira praecox (Early Hair-grass)		Crepis biennis (Rough Hawks-beard)		Pulicaria dysenterica (Fleabane)	
Alopecurus geniculatus (Marsh Foxtail)		Dactylorhiza fuchsii (C. Spotted Orchid)	R	Ranunculus acris (Meadow Buttercup)	O/VLF
Alopecurus pratensis (Meadow Foxtail)	O/VLF	Dactylorhiza praetermissa (S.Msh Orchid)		Ranunculus auricomus (Gldleaks Buttercup)	
Anthoxanthum odoratum (Sweet Vnl Grass)	O	Daucus carota (Wild Carrot)		Ranunculus bulbosus (Bulbous Buttercup)	
Arrhenatherum elatius (False Oat-grass)	O/VLF	Equisetum arvense (Field Horsetail)		Ranunculus flammula (Lesser Spearwort)	
Brachypodium pinnatum (Tor Grass)		Erica cinerea (Bell Heather)		Ranunculus repens (Creeping Buttercup)	
Briza media (Quaking Grass)		Erica tetralix (Cross-leaved Heather)		Rhinanthus minor (Yellow Rattle)	LF
Bromopsis erecta (Upright Brome)		Eupatorium cannabinum (Hemp-agrimony)		Rubus fruticosus (Bramble)	VL
Bromus commutatus (Meadow Brome)		Euphorbia amygdaloides (Wood Spurge)		Rumex acetosa (Common Sorrel)	O/VLF
Bromus racemosus (Smooth Brome)		Euphrasia officinalis agg. (Eyebright)		Rumex obtusifolius (Broad-leaved Dock)	VO
Cynosurus cristatus (Crested Dog's-tail)	O/VLF	Filipendula ulmaria (Meadowsweet)	R	Sanguisorba minor (Salad Burnet)	
Dactylis glomerata (Cock's Foot)	O/LF	Fragaria vesca (Wild Strawberry)		Scabiosa columbaria (Small Scabious)	
Danthonia decumbens (Heath Grass)		Galium odoratum (Sweet Woodruff)		Scrophularia nodosa (Figwort)	
Deschampsia caespitosa (Tftd Hair-grass)		Galium palustre (Marsh Bedstraw)		Senecio aquaticus (Marsh Ragwort)	
Deschampsia flexuosa (Wavy Hair-grass)		Galium saxatile (Heath Bedstraw)		Senecio jacobea (Ragwort)	
Eriophorum angustifolium (Cmn Cottongrass)		Galium verum (Lady's Bedstraw)	VLF	Silaum silaus (Pepper-saxifrage)	
Festuca ovina (Sheep's Fescue)		Genista tinctoria (Dyers Greenweed)		Stachys officinalis (Betony)	
Festuca rubra (Red Fescue)	LF	Geranium pratense (Meadow Cranesbill)		Stachys palustris (Marsh Woundwort)	
Glyceria fluitans (Floating Sweet-grass)		Geranium robertianum (Herb Robert)		Stachys sylvatica (Hedge Woundwort)	
Helictotrichon pratense (Mdw Oat-grass)		Glechoma hederacea (Ground Ivy)		Stellaria graminea (Lesser Stitchwort)	
Holcus lanatus (Yorkshire Fog)	F/LA	Helianthemum nummularium (Rock-rose)		Stellaria holostea (Greater Stitchwort)	
Holcus mollis (Creeping Soft Grass)		Heracleum sphondylium (Hogweed)	R	Succisa pratensis (Devils Bit Scabious)	
Lolium perenne (Perennial Rye-grass)		Hyacinthoides non-scripta (Bluebell)		Taraxacum officinale (Dandelion)	
Milium effusum (Wood Millet)		Hypericum maculatum (Imp St. John's-wort)		Thymus polytrichus (Wild Thyme)	
Melica uniflora (Wood Mellick)		Hypericum perforatum (Pf St John's-wort)		Trifolium medium (Zig-zag Clover)	
Molinia caerulea (Purple Moor-grass)		Hypericum tetrapterum (Sq.Sd StJns-Wort)		Trifolium pratense (Red Clover)	F
Nardus stricta (Mat Grass)		Hypochaeris glabra (Smooth Catsear)		Trifolium repens (White Clover)	O/VLF
Phalaris arundinacea (Reed Canary-grass)		Hypochaeris radicata (Common Catsear)		Tragopogon pratensis (Goat's-beard)	
Phleum pratense (Timothy Grass)	O	Jasione montana (Sheep's Bit)		Vaccinium myrtillus (Bilberry)	
Poa annua (Annual Meadow-grass)		Juncus acutiflorus (Sharp-flowered Rush)		Valeriana dioica (Marsh Valerian)	
Poa trivialis (Rough Meadow-grass)	O/LF	Juncus articulatus (Jointed Rush)		Valeriana officinalis (Common Valerian)	
Trisetum flavescens (Yellow Oat-grass)	R	Juncus conglomeratus (Compact Rush)		Veronica beccabunga (Brooklime)	
		Juncus effusus (Soft Rush)		Veronica chamaedrys (Gemdr. Speedwell)	R
Achillea millefolium (Yarrow)	O	Juncus inflexus (Hard Rush)		Vicia cracca (Tufted Vetch)	
Achillea ptarmica (Sneezewort)		Juncus squarrosus (Heath Rush)		Vicia sativa (Common Vetch)	
Agrimonia eupatoria (Agrimony)		Juncus subnodulosus (Blunt-flowered Rush)		Vicia sepium (Bush Vetch)	
Ajuga reptans (Bugle)		Knautia arvensis (Field Scabious)		Viola canina (Heath Dog -violet)	
Alchemilla filicaulis (Lady's Mantle)		Lamiastrum galeobdolon (Yellow Archangel)		Viola reichenbachiana (Wood Dog-violet)	
Alliaria petiolata (Garlic Mustard)		Lathyrus nissolia (Grass Vetchling)		Viola riviniana (Common Dog-violet)	
Allium ursinum (Ramsons)		Lathyrus pratensis (Meadow Vetchling)	O/VLA	Wahlenbergia hederacea (Ivy-leaved Bell-flower)	
Anemone nemorosa (Wood Anemone)		Leontodon autumnalis (Autumn Hawkbit)			
Angelica sylvestris (Wild Angelica)		Leontodon hispidus (Rough Hawkbit)			
Blackstonia perfoliata (Yellow-wort)		Leontodon saxatilis (Lesser Hawkbit)		Other Species:	
Calluna vulgaris (Ling Heather)		Leucanthemum vulgare (Oxeye Daisy)		Geranium dissectum (Cut-leaved Cranesbill)	O
Caltha palustris (Marsh Marigold)		Linum catharticum (Fairy Flax)		Odontites vernus (Red Bartsia)	VLF
Campanula rotundiflora (Harebell)		Listera ovata (Twayblade Orchid)		Primula vulgaris (Primrose)	R
Campanula trachelium (Net-ldv Bellflower)		Lotus corniculatus (Birds-foot Trefoil)	O/VLF	Urtica dioica (Stinging Nettle)	VLD
Cardamine pratensis (Cuckoo Flower)		Lotus pedunculatus (Greater Birds-foot Trefoil)		Bellis perennis (Daisy)	VO
Carex caryophylla (Spring Sedge)		Luzula campestris (Field Wood-rush)	O	Medicago lupulina (Black Medick)	LF
Carex disticha (Brown Sedge)		Luzula multiflora (Heath Wood-rush)		Arctium minus (Lesser Burdock)	R
Carex divulsa (Grey Sedge)		Lychnis flos-cuculi (Ragged Robin)		Anagallis arvensis (Scarlet Pimpernel)	VL
Carex obtusa (False Fox Sedge)	VL	Melampyrum pratense (Cow-wheat)		Plantago major (Greater Plantain)	VL
Carex flacca (Glaucous Sedge)		Mentha aquatica (Water Mint)		Rumex crispus (Curled Dock)	VO
Carex nigra (Common Sedge)		Mercurialis perennis (Dog's Mercury)		Festuca pratensis (Meadow Fescue)	VO
Carex ovalis (Oval Sedge)		Myosotis arvensis (Field Forget-me-not)		Bromus hordaceus (Soft Brome)	O
Carex panicea (Carnation Sedge)		Narcissus pseudonarcissus (Wild Daffodil)			
Carex pendula (Pendulous Sedge)		Oenanthe crocata (Hemlock Water-dropwort)			
Carex remota (Remote Sedge)		Ononis repens (Common Restharrow)			
Carex riparia (Greater Pond-sedge)		Ophrys apifera (Bee Orchid)			
Carex rostrata (Bottle Sedge)		Orchis mascula (Early Purple Orchid)		Fauna recorded during survey:	
Carex spicata (Spiked Sedge)		Orchis morio (Green-winged Orchid)			

Carex sylvatica (Wood Sedge)		Pilosella officinarum (Mse-ear Hawkweed)	
Centaurea nigra (Common Knapweed)	R	Pimpinella saxifraga (Burnet Saxifrage)	
Centaurea scabiosa (Greater Knapweed)		Plantago lanceolata (Ribwort Plantain)	O
Centaureum erythraea (Cmmn Centuary)		Polygala serpyllifolia (Heath Milkwort)	
Cerastium holosteoides (Cmn. Mouse-ear)	O	Polygala vulgaris (Common Milkwort)	
Chrysosplenium oppositifolium (Op.l.gxfg)		Potentilla anserina (Silverweed)	
Cirsium arvense (Creeping Thistle)	R	Potentilla erecta (Tormentil)	
Cirsium dissectum (Meadow Thistle)		Potentilla reptans (Creeping Cinquefoil)	VO
Cirsium palustre (Marsh Thistle)		Potentilla sterilis (Barren Strawberry)	
Cirsium vulgare (Spear Thistle)		Primula veris (Cowslip)	

SITE NAME: The Cottage, Pentwyn

FIELD NUMBER: 2

DATE: 24/06 /2013

	D		D		D
Agrostis tenuis (Common Bent)	O/LF	Conopodium majus (Pignut)		Prunella vulgaris (Self-heal)	VL
Agrostis stolonifera (Creeping Bent)		Crepis capillaris (Smooth Hawks-beard)	VO	Pteridium aquilinum (Bracken)	
Aira praecox (Early Hair-grass)		Crepis biennis (Rough Hawks-beard)		Pulicaria dysenterica (Fleabane)	
Alopecurus geniculatus (Marsh Foxtail)		Dactylorhiza fuchsii (C. Spotted Orchid)		Ranunculus acris (Meadow Buttercup)	O
Alopecurus pratensis (Meadow Foxtail)		Dactylorhiza praetermissa (S.Msh Orchid)		Ranunculus auricomus (Gldlcks Buttercup)	
Anthoxanthum odoratum (Sweet Vnl Grass)	O	Daucus carota (Wild Carrot)		Ranunculus bulbosus (Bulbous Buttercup)	
Arrhenatherum elatius (False Oat-grass)	O	Equisetum arvense (Field Horsetail)		Ranunculus flammula (Lesser Spearwort)	
Brachypodium pinnatum (Tor Grass)		Erica cinerea (Bell Heather)		Ranunculus repens (Creeping Buttercup)	O/VLF
Briza media (Quaking Grass)		Erica tetralix (Cross-leaved Heather)		Rhinanthus minor (Yellow Rattle)	
Bromopsis erecta (Upright Brome)		Eupatorium cannabinum (Hemp-agrimony)		Rubus fruticosus (Bramble)	
Bromus commutatus (Meadow Brome)		Euphorbia amygdaloides (Wood Spurge)		Rumex acetosa (Common Sorrel)	O
Bromus racemosus (Smooth Brome)		Euphrasia officinalis agg. (Eyebright)		Rumex obtusifolius (Broad-leaved Dock)	VO
Cynosurus cristatus (Crested Dog's-tail)	O/LF	Filipendula ulmaria (Meadowsweet)		Sanguisorba minor (Salad Burnet)	
Dactylis glomerata (Cock's Foot)	VO	Fragaria vesca (Wild Strawberry)		Scabiosa columbaria (Small Scabious)	
Danthonia decumbens (Heath Grass)		Galium odoratum (Sweet Woodruff)		Scrophularia nodosa (Figwort)	
Deschampsia caespitosa (Tfid Hair-grass)		Galium palustre (Marsh Bedstraw)		Senecio aquaticus (Marsh Ragwort)	
Deschampsia flexuosa (Wavy Hair-grass)		Galium saxatile (Heath Bedstraw)		Senecio jacobea (Ragwort)	
Eriophorum angustifolium (Cmn Cottongrass)		Galium verum (Lady's Bedstraw)		Silaum silaus (Pepper-saxifrage)	
Festuca ovina (Sheep's Fescue)		Genista tinctoria (Dyers Greenweed)		Stachys officinalis (Betony)	
Festuca rubra (Red Fescue)	LF	Geranium pratense (Meadow Cranesbill)		Stachys palustris (Marsh Woundwort)	
Glyceria fluitans (Floating Sweet-grass)		Geranium robertianum (Herb Robert)		Stachys sylvatica (Hedge Woundwort)	
Helictotrichon pratense (Mdw Oat-grass)		Glechoma hederacea (Ground Ivy)		Stellaria graminea (Lesser Stitchwort)	
Holcus lanatus (Yorkshire Fog)	O/LF	Helianthemum nummularium (Rock-rose)		Stellaria holostea (Greater Stitchwort)	
Holcus mollis (Creeping Soft Grass)		Heracleum sphondylium (Hogweed)		Succisa pratensis (Devils Bit Scabious)	
Lolium perenne (Perennial Rye-grass)	O	Hyacinthoides non-scripta (Bluebell)		Taraxacum officinale (Dandelion)	O
Milium effusum (Wood Millet)		Hypericum maculatum (Imp St. Johns-wort)		Thymus polytrichus (Wild Thyme)	
Melica uniflora (Wood Mellick)		Hypericum perforatum (Pf St Johns-wort)		Trifolium medium (Zig-zag Clover)	
Molinia caerulea (Purple Moor-grass)		Hypericum tetrapterum (Sq.Sd StJns-Wort)		Trifolium pratense (Red Clover)	O/VLF
Nardus stricta (Mat Grass)		Hypochaeris glabra (Smooth Catsear)		Trifolium repens (White Clover)	LF
Phalaris arundinacea (Reed Canary-grass)		Hypochaeris radicata (Common Catsear)	R	Tragopogon pratensis (Goat's-beard)	
Phleum pratense (Timothy Grass)		Jasione montana (Sheep's Bit)		Vaccinium myrtillus (Bilberry)	
Poa annua (Annual Meadow-grass)		Juncus acutiflorus (Sharp-flowered Rush)		Valeriana dioica (Marsh Valerian)	
Poa trivialis (Rough Meadow-grass)	O	Juncus articulatus (Jointed Rush)		Valeriana officinalis (Common Valerian)	
Trisetum flavescens (Yellow Oat-grass)		Juncus conglomeratus (Compact Rush)		Veronica beccabunga (Brooklime)	
		Juncus effusus (Soft Rush)		Veronica chamaedrys (Gemdr. Speedwell)	VO
Achillea millefolium (Yarrow)	O/VLF	Juncus inflexus (Hard Rush)		Vicia cracca (Tufted Vetch)	
Achillea ptarmica (Sneezewort)		Juncus squarrosus (Heath Rush)		Vicia sativa (Common Vetch)	R
Agrimonia eupatoria (Agrimony)	VO	Juncus subnodulosus (Blunt-flowered Rush)		Vicia sepium (Bush Vetch)	
Ajuga reptans (Bugle)		Knautia arvensis (Field Scabious)		Viola canina (Heath Dog -violet)	
Alchemilla filicaulis (Lady's Mantle)		Lamiastrum galeobdolon (Yellow Archangel)		Viola reichenbachiana (Wood Dog-violet)	
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Allium ursinum (Ramsons)		Lathyrus pratensis (Meadow Vetchling)	R	Wahlenbergia hederacea (Ivy-leaved Bell-flower)	
Anemone nemorosa (Wood Anemone)		Leontodon autumnalis (Autumn Hawkbit)			
Angelica sylvestris (Wild Angelica)		Leontodon hispidus (Rough Hawkbit)			
Blackstonia perfoliata (Yellow-wort)		Leontodon saxatilis (Lesser Hawkbit)		Other Species:	
Calluna vulgaris (Ling Heather)		Leucanthemum vulgare (Oxeye Daisy)			
Caltha palustris (Marsh Marigold)		Linum catharticum (Fairy Flax)		Geranium dissectum (Cut-leaved Cranesbill)	VO
Campanula rotundiflora (Harebell)		Listera ovata (Twayblade Orchid)		Urtica dioica (Stinging Nettle)	VL
Campanula trachelium (Net-lvd Bellflower)		Lotus corniculatus (Birds-foot Trefoil)	O	Plantago major (Greater Plantain)	R
Cardamine pratensis (Cuckoo Flower)		Lotus pedunculatus (Greater Birds-foot Trefoil)		Veronica Serpyllifolia (Thyme-leaved Speedwell)	VO
Carex caryophylla (Spring Sedge)	VL	Luzula campestris (Field Wood-rush)	VO		
Carex disticha (Brown Sedge)		Luzula multiflora (Heath Wood-rush)			

Carex divulsa (Grey Sedge)		Lychnis flos-cuculi (Ragged Robin)		
Carex obtusa (False Fox Sedge)	VL	Melampyrum pratense (Cow-wheat)		
Carex flacca (Glaucous Sedge)		Mentha aquatica (Water Mint)		
Carex nigra (Common Sedge)		Mercurialis perennis (Dog's Mercury)		
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Carex rostrata (Bottle Sedge)		Orchis mascula (Early Purple Orchid)		Fauna recorded during survey:
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Carex sylvatica (Wood Sedge)		Pilosella officinarum (Mse-ear Hawkweed)		
Centaurea nigra (Common Knapweed)		Pimpinella saxifraga (Burnet Saxifrage)		
Centaurea scabiosa (Greater Knapweed)		Plantago lanceolata (Ribwort Plantain)	O	
Centaureum erythraea (Cmmn Centuary)		Polygala serpyllifolia (Heath Milkwort)		
Cerastium holosteoides (Cmn. Mouse-ear)	O	Polygala vulgaris (Common Milkwort)		
Chrysosplenium oppositifolium (Op.l.gsxfg)		Potentilla anserina (Silverweed)	O/VLA	
Cirsium arvense (Creeping Thistle)	O/LF	Potentilla erecta (Tormentil)		
Cirsium dissectum (Meadow Thistle)		Potentilla reptans (Creeping Cinquefoil)	O/LF	
Cirsium palustre (Marsh Thistle)		Potentilla sterilis (Barren Strawberry)		
Cirsium vulgare (Spear Thistle)	O	Primula veris (Cowslip)	VL	

SITE NAME: The Cottage, Pentwyn

FIELD NUMBER:

3

DATE: 24/06 /2013

	D		D		D
Agrostis tenuis (Common Bent)	O/LF	Conopodium majus (Pignut)		Prunella vulgaris (Self-heal)	O
Agrostis stolonifera (Creeping Bent)		Crepis capillaris (Smooth Hawks-beard)	O	Pteridium aquilinum (Bracken)	O/VLA
Aira praecox (Early Hair-grass)		Crepis biennis (Rough Hawks-beard)		Pulicaria dysenterica (Fleabane)	
Alopecurus geniculatus (Marsh Foxtail)		Dactylorhiza fuchsii (C. Spotted Orchid)		Ranunculus acris (Meadow Buttercup)	O/LF
Alopecurus pratensis (Meadow Foxtail)	O/VLF	Dactylorhiza praetermissa (S.Msh Orchid)		<u>Ranunculus auricomus (Gldlecks Buttercup)</u>	
Anthoxanthum odoratum (Sweet Vnl Grass)	O	Daucus carota (Wild Carrot)		Ranunculus bulbosus (Bulbous Buttercup)	
Arrhenatherum elatius (False Oat-grass)	O	Equisetum arvense (Field Horsetail)		Ranunculus flammula (Lesser Spearwort)	
Brachypodium pinnatum (Tor Grass)		Erica cinerea (Bell Heather)		Ranunculus repens (Creeping Buttercup)	O
Briza media (Quaking Grass)		Erica tetralix (Cross-leaved Heather)		Rhinanthus minor (Yellow Rattle)	O/LF
<u>Bromopsis erecta (Upright Brome)</u>		Eupatorium cannabinum (Hemp-agrimony)		Rubus fruticosus (Bramble)	
Bromus commutatus (Meadow Brome)		Euphorbia amygdaloides (Wood Spurge)		Rumex acetosa (Common Sorrel)	O/LF
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Danthonia decumbens (Heath Grass)		Galium odoratum (Sweet Woodruff)		Scrophularia nodosa (Figwort)	
Deschampsia caespitosa (Tfid Hair-grass)		Galium palustre (Marsh Bedstraw)		Senecio aquaticus (Marsh Ragwort)	
Deschampsia flexuosa (Wavy Hair-grass)		Galium saxatile (Heath Bedstraw)		Senecio jacobea (Ragwort)	
Eriophorum angustifolium (Cmn Cottongrass)		Galium verum (Lady's Bedstraw)		Silaum silaus (Pepper-saxifrage)	
Festuca ovina (Sheep's Fescue)		Genista tinctoria (Dyers Greenweed)		Stachys officinalis (Betony)	
Festuca rubra (Red Fescue)		Geranium pratense (Meadow Cranesbill)		Stachys palustris (Marsh Woundwort)	
Glyceria fluitans (Floating Sweet-grass)		Geranium robertianum (Herb Robert)		Stachys sylvatica (Hedge Woundwort)	R
Helictotrichon pratense (Mdw Oat-grass)		Glechoma hederacea (Ground Ivy)		Stellaria graminea (Lesser Stitchwort)	O/VLF
Holcus lanatus (Yorkshire Fog)	F	Helianthemum nummularium (Rock-rose)		Stellaria holostea (Greater Stitchwort)	
Holcus mollis (Creeping Soft Grass)		Heracleum sphondylium (Hogweed)	VO	Succisa pratensis (Devils Bit Scabious)	
Lolium perenne (Perennial Rye-grass)	O	Hyacinthoides non-scripta (Bluebell)		Taraxacum officinale (Dandelion)	
Milium effusum (Wood Millet)		Hypericum maculatum (Imp St. Johns-wort)		Thymus polytrichus (Wild Thyme)	
Melica uniflora (Wood Mellick)		Hypericum perforatum (Pf St Johns-wort)		Trifolium medium (Zig-zag Clover)	
Molinia caerulea (Purple Moor-grass)		Hypericum tetrapterum (Sq.Sd StJns-Wort)		Trifolium pratense (Red Clover)	F
Nardus stricta (Mat Grass)		Hypochaeris glabra (Smooth Catsear)		Trifolium repens (White Clover)	O/VLF
Phalaris arundinacea (Reed Canary-grass)		Hypochaeris radicata (Common Catsear)		Tragopogon pratensis (Goat's-beard)	
Phleum pratense (Timothy Grass)	O	Jasione montana (Sheep's Bit)		Vaccinium myrtillus (Bilberry)	
Poa annua (Annual Meadow-grass)		Juncus acutiflorus (Sharp-flowered Rush)		Valeriana dioica (Marsh Valerian)	
Poa trivialis (Rough Meadow-grass)	F	Juncus articulatus (Jointed Rush)		Valeriana officinalis (Common Valerian)	
Trisetum flavescens (Yellow Oat-grass)		Juncus conglomeratus (Compact Rush)		Veronica beccabunga (Brooklime)	
		Juncus effusus (Soft Rush)		Veronica chamaedrys (Gemdr. Speedwell)	VO
Achillea millefolium (Yarrow)	O/VLF	Juncus inflexus (Hard Rush)		Vicia cracca (Tufted Vetch)	
Achillea ptarmica (Sneezewort)		Juncus squarrosus (Heath Rush)		Vicia sativa (Common Vetch)	
Agrimonia eupatoria (Agrimony)		Juncus subnodulosus (Blunt-flowered Rush)		Vicia sepium (Bush Vetch)	VO
Ajuga reptans (Bugle)		Knautia arvensis (Field Scabious)		<u>Viola canina (Heath Dog -violet)</u>	
Alchemilla filicaulis (Lady's Mantle)		Lamiastrum galeobdolon (Yellow Archangel)		Viola reichenbachiana (Wood Dog-violet)	
Alliaria petiolata (Garlic Mustard)		Lathyrus nissolia (Grass Vetchling)		Viola riviniana (Common Dog-violet)	
Allium ursinum (Ramsons)		Lathyrus pratensis (Meadow Vetchling)		Wahlenbergia hederacea (Ivy-leaved Bell-flower)	

Anemone nemorosa (Wood Anemone)		Leontodon autumnalis (Autumn Hawkbit)		
Angelica sylvestris (Wild Angelica)	VL	Leontodon hispidus (Rough Hawkbit)		
Blackstonia perfoliata (Yellow-wort)		Leontodon saxatilis (Lesser Hawkbit)		Other Species:
Calluna vulgaris (Ling Heather)		Leucanthemum vulgare (Oxeye Daisy)		Geranium dissectum (Cut-leaved Cranesbill) O
Caltha palustris (Marsh Marigold)		Linum catharticum (Fairy Flax)		Odontites vernus (Red Bartsia) O/VLF
Campanula rotundiflora (Harebell)		Listera ovata (Twayblade Orchid)		Fraxinus excelsior (Ash) VO
Campanula trachelium (Net-lyd Bellflower)		Lotus corniculatus (Birds-foot Trefoil)	O/LF	Urtica dioica (Stinging Nettle) VL
Cardamine pratensis (Cuckoo Flower)		Lotus pedunculatus (Greater Birds-foot Trefoil)		Bellis perennis (Daisy) VO
Carex caryophylla (Spring Sedge)		Luzula campestris (Field Wood-rush)	VL	Medicago lupulina (Black Medick) O/VLF
Carex disticha (Brown Sedge)		Luzula multiflora (Heath Wood-rush)		Arctium minus (Lesser Burdock) R
Carex divulsa (Grey Sedge)		Lychnis flos-cuculi (Ragged Robin)		Lapsana communis (Nipplewort) R
Carex otrubea (False Fox Sedge)	VL	Melampyrum pratense (Cow-wheat)		Plantago major (Greater Plantain) R
Carex flacca (Glaucous Sedge)	VLF	Mentha aquatica (Water Mint)		Rumex crispus (Curled Dock) O
Carex nigra (Common Sedge)		Mercurialis perennis (Dog's Mercury)		Galium aparine (Cleavers) VL
Carex ovalis (Oval Sedge)		Myosotis arvensis (Field Forget-me-not)	VO	Bromus hordeaceus (Soft Brome) O
Carex panicea (Carnation Sedge)		Narcissus pseudonarcissus (Wild Daffodil)		Geum urbanum (Wood Avens) R
Carex pendula (Pendulous Sedge)		Oenanthe crocata (Hemlock Water-dropwort).		Coryllus avellana (Hazel) R
Carex remota (Remote Sedge)		Ononis repens (Common Restharrow)		
Carex riparia (Greater Pond-sedge)		Ophrys apifera (Bee Orchid)		
Carex rostrata (Bottle Sedge)		Orchis mascula (Early Purple Orchid)		Fauna recorded during survey:
Carex spicata (Spiked Sedge)		Orchis morio (Green-winged Orchid)		Meadow Brown
Carex sylvatica (Wood Sedge)		Pilosella officinarum (Mse-ear Hawkweed)		Silver Y
Centaurea nigra (Common Knapweed)	VO	Pimpinella saxifraga (Burnet Saxifrage)		White-legged Damselfly
Centaurea scabiosa (Greater Knapweed)		Plantago lanceolata (Ribwort Plantain)	O/LF	
Centaureum erythraea (Cmmn Centuary)		Polygala serpyllifolia (Heath Milkwort)		
Cerastium holosteoides (Cmn. Mouse-ear)	O	Polygala vulgaris (Common Milkwort)		
Chrysosplenium oppositifolium (Op.l.gsxfg)		Potentilla anserina (Silverweed)		
Cirsium arvense (Creeping Thistle)	VL	Potentilla erecta (Tormentil)		
Cirsium dissectum (Meadow Thistle)		Potentilla reptans (Creeping Cinquefoil)	O/VLF	
Cirsium palustre (Marsh Thistle)		Potentilla sterilis (Barren Strawberry)		
Cirsium vulgare (Spear Thistle)		Primula veris (Cowslip)		

Key to colour coding of grassland species list

Species in **Bold** equals indicator species for Neutral grasslands (please note other species in list may be indicator species for other grassland types and these have been taken in to account when assessing overall value of the site).

Species in **Bold and underlined** equals a species from the contributory species list.

Species in *red italics* equals a species from the primary species list.