

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: **Troy Station**

GRID REF: **S O 5 0 9 1 1 8**

SURVEYOR(S): **Steph Tvler**
Heather Colls

SIZE (approx.): **1.09ha**

DATE OF SURVEY: **11th May & 2nd June 2014**

LOCAL AUTHORITY AREA:
Monmouthshire

WARD: **Mitchel Troy**

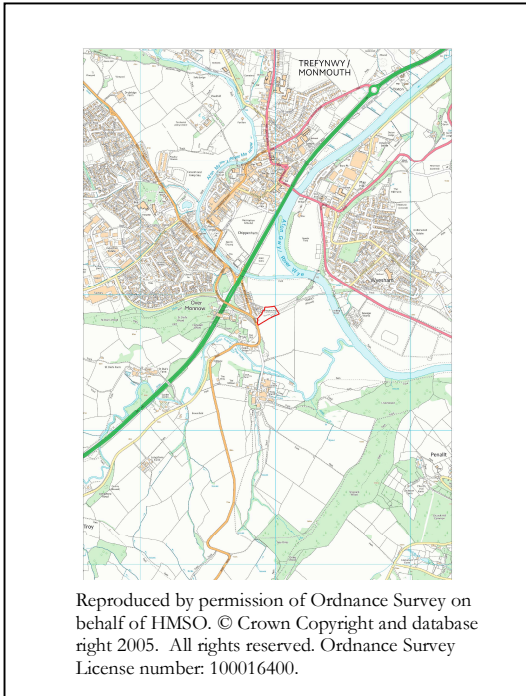
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Species-rich grassland

SKETCH MAP OF SITES LOCATION:



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

This irregular-shaped site is a little over one hectare in extent and lies adjacent to and to the east of houses in Troy Gardens, Monmouth. It is elevated above farmland lying to the north and south.

This area includes the former Troy Station site and associated railway sidings and goods sheds, all of which have been removed. There is a fenced gas governor on the southern edge of the site. A path runs through the site from Troy Gardens along the line of the old railway line to the Duke of Beaufort Bridge over the River Wye.

Habitats range from hard standing with very little soil where an assemblage of very low-growing species occurred (notably stonecrops, Field Madder, Common Whitlow-grass, Rue-leaved Saxifrage and Parsley Piert) to areas with a little more soil supporting a range of grassland species to scrub edge, scrub and developing woodland and lines of trees along the edges.

This small area of land contained a diversity of habitats and a wide diversity of plants, including some species that are rare or local in a Monmouthshire Vice-County 35 context. This brownfield site is much richer than surrounding agricultural land and such brownfield sites are a reservoir for species lost in the wider countryside because of agricultural intensification, notably because of the use of artificial fertilisers, herbicides and pesticides.

Neutral Grassland: Overall = 14 indicators
Calcareous Grassland: Overall = 17 indicators
Post Industrial Land: Overall = 3 characteristic species + 25 indicators for other grassland types = 28 species in total

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 3/7/18

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
N/A	N/A	N/A

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:

Path runs from Troy Gardens to the west of the site.

Are there any public rights of way on the site?

No

If so please describe their location:

Path runs through the site but does not, as far as is known, have PROW Status.

What is the current management at the site?

Was previously land at Troy Railway Station, is now a "brown field" site that has been left and is vegetating.

Are there any threats to the site?

Potentially to be developed.

Are there any invasive species present?

Buddleia is present and spreading.

Are there any protected species present?

None noted.

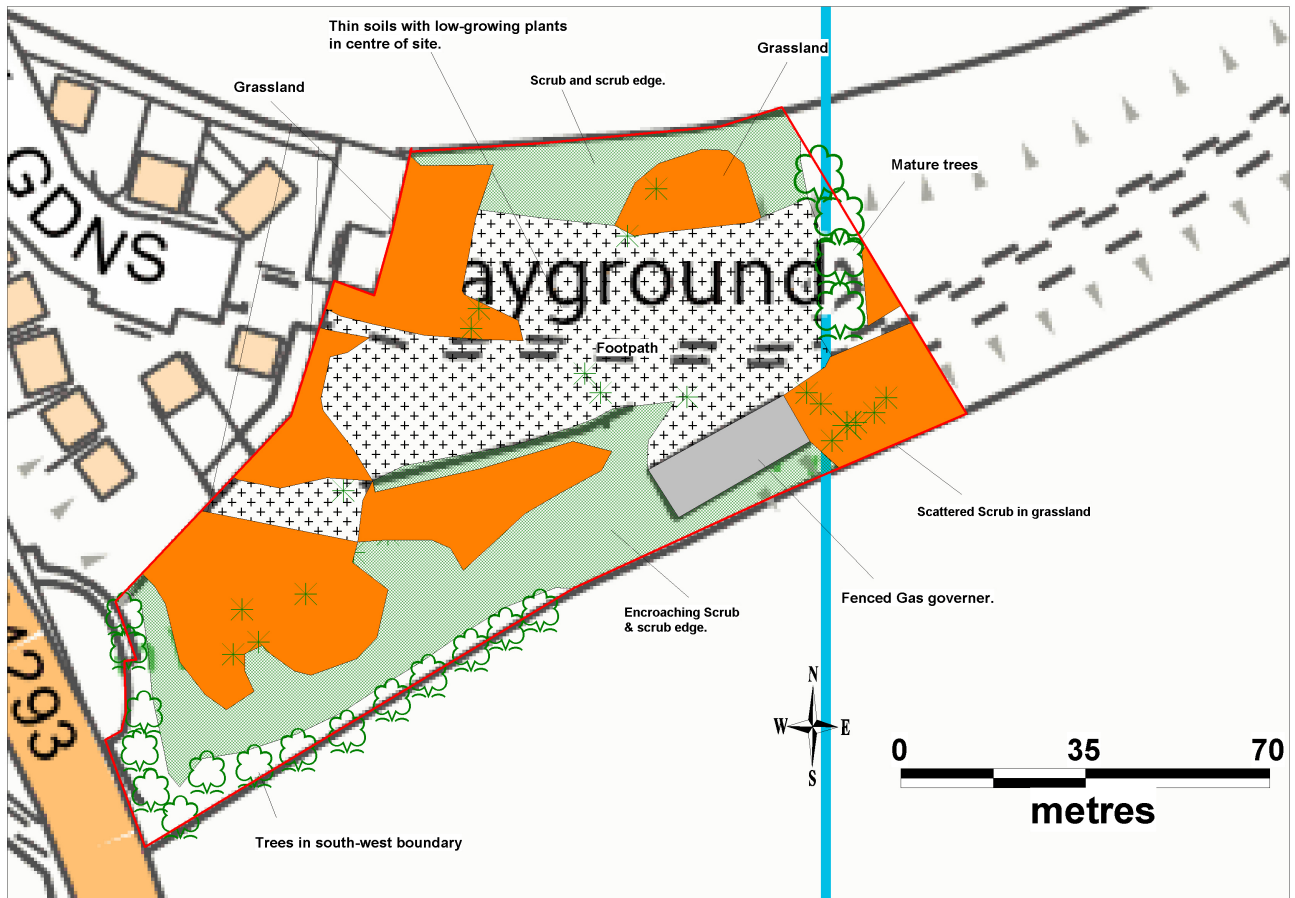
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H4) Neutral Grasslands - over 8 indicator species threshold. (14 species recorded)
H5) Calcareous Grasslands - over 8 indicator species threshold. (17 species recorded)
H18) Post Industrial Land - over 20 species threshold. (28 species recorded (3 characteristic species + 25 indicators for other grassland types))

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.

OFFICE USE ONLY

Site no.: SINC/SO51/001

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

SITE NAME: Troy Station

FIELD NUMBER: All site

DATE: 11/05 + 2/6/2014

	D		D		D
Agrostis capillaris (common bent)		Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)		Crepis capillaris (smooth hawks-beard)	R	Prunella vulgaris (self-heal)	O
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)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	O
Anthoxanthum odoratum (sweet vnl grass)	F	Daucus carota (wild carrot)	O	Ranunculus auricomus (gldclks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)	R	Ranunculus bulbosus (bulbous buttercup)	F
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)	LF
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)	O	Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	LA
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)	O	Rumex acetosa (common sorrel)	
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)		Rumex acetosella (Sheeps Sorrel)	
Dactylis glomerata (cock's foot)	O	Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)		Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tfd 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 cottongrass)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	O/F
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)		Silaum silaus (pepper-saxifrage)	
Festuca rubra (red fescue)	O	Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)	O	Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)	O/LF	Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	O	Helianthemum nummularium (rock-rose) ++		Stellaria graminea (lesser stichwort)	
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)	O	Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp St Johns-Wort)	O/F	Taraxacum officinale (dandelion)	O
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)	O	Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapterum (sq.sd StJns-Wort)		Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochaeris glabra (smooth cats ear)		Trifolium pratense (red clover)	F
Phalaris arundinacea (reed canary grass)		Hypochaeris radicata (common cats ear)		Trifolium repens (white clover)	F
Phleum pratense (timothy grass)		Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)	O	Juncus acutiflorus (sharp-flowered rush)		Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)	O	Juncus articulatus (jointed rush)		Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)	O	Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)	R	Veronica chamaedrys (gemdr. speedwell)	R
Agrimonia eupatoria (agrimony)	O	Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)	R	Juncus subnodulosus (blunt-flowerd rush)		Vicia sativa (common vetch)	F
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)	O	Lamiastrum galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (Early dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)		Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)	O		
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		Other Species:	
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)		Acer pseudoplatanus (Sycamore)	O
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)		Alder glutinosa (Alder)	O
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)		Anagallis arvensis (Scarlet Pimpernel)	O
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	F	Anisantha sterilis (Barren Brome)	O
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)		Aphanes arvensis (Parsley-Piert)	LF
Carex disticha (brown sedge)		Luzula campestris (field wood rush)		Arctium sp. (Burdock sp.)	Y
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)		Arabidopsis thaliana (Thale Cress)	O/LF
Carex otrubea (false fox sedge)		Lychnis flos-cuculi (ragged robin)		Bellis perennis (Daisy)	O
Carex flacca (glaucous sedge)		Melampyrum pratense (cow-wheat)		Betula pendula (Silver Birch)	R
Carex nigra (common sedge)		Mentha aquatica (water mint)		Brassica napus (Rape)	R
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)		Buddleja davidii (Buddleia)	O
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)	F/A	Cardamine hirsuta (Hairy Bitter-cress)	O
Carex pseudocyperus (cyperus sedge)		Narcissus pseudonarcissus (wild daffodill)		Cerastium glomeratum (Sticky Mouse-ear)	F
Carex remota (Remote sedge)		Oenanthe crocata (Hemlock water dropwort).		Chamerion angustifolium (Rosebay Willowherb)	LF
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)	O	Clinopodium vulgare (Wild Basil)	O
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Clematis vitalba (Traveller's Joy)	F
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)		Cornus sanguinea (Dogwood)	O
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)		Crataegus monogyna (Hawthorn)	O
Centaurea nigra (common knapweed)	O/F	Pilosella officinarum (mse-ear hawkweed)	LF	Dipsacus fullonum (Teasel)	O

Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)		Epilobium hirsutum (Great Willowherb)	VL
Centaurium erythraea (common centaury)		Plantago lanceolata (ribwort plantain)	F	Epilobium ciliatum (American Willowherb)	R
Cerastium holosteoides (common mouse-ear)	F	Polygala serpyllifolia (heath milkwort)		Erophila verna (Common Whitlow-grass)	O
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)		Fraxinus excelsior (Ash)	LF
Cirsium arvense (creeping thistle)	R	Potentilla anserina (silverweed)		Galium aparine (Cleavers)	F
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)		Geranium dissectum (Cut-leaved Cranesbill)	F/A
Cirsium palustre (marsh thistle)		Potentilla reptans (creeping cinquefoil)	LF	Geranium molle (Dovesfoot Cranesbill)	LF
Cirsium vulgare (spear thistle)	O	Potentilla sterilis (barren strawberry)		Hedera helix agg. (Ivy)	F
				Lamium purpureum (Red Dead Nettle)	R
				Linum bienne (Pale Flax) ++	R
				Medicago lupulina (Black Medick)	O
				Medicago sativa (Lucerne)	LF
				Melilotus officinalis (Ribbed Melilot)	R
				Myosotis discolor (Changing Forget-me-not) ++	O/LF
				Odontites vernus (Red Bartsia)	F
				Oenothera glazioviana (Large-flowered Evening-primrose)	F
				Origanum vulgare (Marjoram)	O
				Picris hieracioides (Hawkweed Oxtongue) ++	F
				Poa pratensis (Smooth Meadow-grass)	O
				Potentilla anglica (Trailing Tormentil)	F
				Prunus avium (Wild Cherry)	R
				Prunus spinosa (Blackthorn)	O
				Reseda luteola (Weld)	R
				Rosa arvensis (Field Rose)	O
				Rumex crispus (Curled Dock)	O
				Rumex obtusifolius (Broad-leaved Dock)	O
				Rumex sanguineus (Wood Dock)	
				Salix caprea (Goat Willow)	F
				Saxifraga tridactyla (Rue-leaved Saxifrage)	Y
				Scrophularia auriculata (Water Figwort)	LF
				Sedum acre (Biting Stonecrop)	LA
				Sedum album (White Stonecrop)	LA
				Sherardia arvensis (Field Madder)	LF
				Sisymbrium officinale (Hedge Mustard)	O
				Sinapsis alba (White Mustard)	O
				Solidago Canadensis (Canadian Goldenrod)	R
				Sonchus asper (Prickly Sow-thistle)	O
				Symphytum officinale (Common Comfrey)	O
				Torilis japonica (Hedge Parsley)	O
				Trifolium campestre (Hop Trefoil)	O/F
				Trifolium incarnatum ssp. incarnatum (Crimson Clover)	R
				Urtica dioica (Stinging Nettle)	LF
				Verbena officinalis (Vervain)	R
				Veronica arvensis (Wall Speedwell)	R
				Veronica hederifolia subsp. Lucorum (Ivy-leaved Speedwell)	LA
				Veronica persica (Common Field-Speedwell)	R
				Veronica serpyllifolia (Thyme-leaved Speedwell)	O
				Viburnum opulus (Guelder Rose)	R
				Vicia hirsuta (Hairy Tare)	O

Key to colour coding of grassland species list

Species in **Bold** equals indicator species for Neutral grasslands

Species in **Blue** equals indicator species for Calcareous grasslands

Species in **Pink** equals indicator species for either Acid or Marshy grasslands (that are not also on the Neutral or Calcareous lists)

Species in **Green** are characteristic species of Post-Industrial land that if present and taken in to account along with any other indicator species for Neutral/Calcareous, Acid/Marshy can determine nature conservation value of these sites.

Species with ++ equals a species from the contributory species list.