

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: Ty Du (Main Orchard)

GRID REF: S O 3 8 5 1 2 0

SURVEYOR(S): Andv Karran

SIZE (approx.): 2.92ha

DATE OF SURVEY: 2/09/13

LOCAL AUTHORITY AREA: Monmouthshire

WARD: Llanover

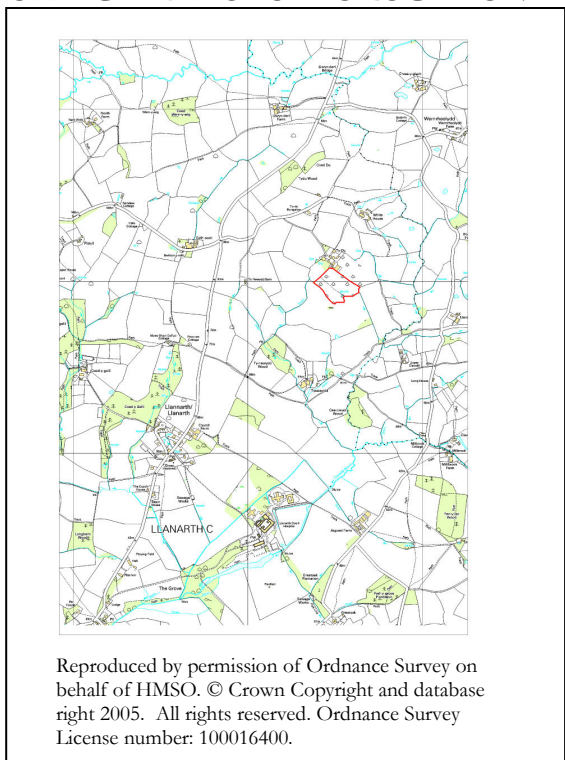
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Veteran tree & traditional orchards

SKETCH MAP OF SITES LOCATION:



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

A sheep grazed (sheep excluded July when apples start to fall) orchard with a grassy floor. It is surrounded by overgrown, mature hedgerows. A further orchard area lies immediately to the north. The field is slightly undulating but generally slopes gently downwards to the south-east. The orchard contains many varieties of Apples and Pears of considerable age with many veteran tree features but most trees are still highly productive. The south-west side was planted in 1920 (approximately 100 years old) and the rest is thought to be as much as 150-200 years old. Mistletoe was abundant through the orchard but was cut back a lot last year as it was so dense it was affecting the health of the trees. The variety of tree shapes and the fact that the trees did not appear to be in regimented rows gave the orchard a very “natural” feel. In addition to the many veteran trees approximately 90 newer trees have also been planted (10 a year for the last 9 years). Many of these are grafts from the original orchard trees. Birds and butterflies were plentiful within the orchard although the owner said butterfly numbers were lower than usual. Dead wood was generally left in the orchard but was sometimes moved to allow the planting of new trees.

Orchard:

- 5 or more cultivated fruit or nut trees, crown edges no more than 20m apart - **Y**
- Being of a traditional structure which may currently be or have been managed in a traditional way - **Y**
- Old trees plus two of the following - **Y**
 - Standing deadwood - **Y**
 - Fallen deadwood - **Y**
 - Cavities - **Y**

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"/>	
	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 from farmyard of Ty Du.

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?

Apples/Pears harvested for cider/perry. Pruning of trees. Mistletoe control. Sheep grazing. Everything is organic.

Are there any threats to the site?

Lots of very old trees but these are well maintained and new planting is ongoing so long-term future of orchard is preserved.

Are there any invasive species present?

None noted.

Are there any protected species present?

None noted

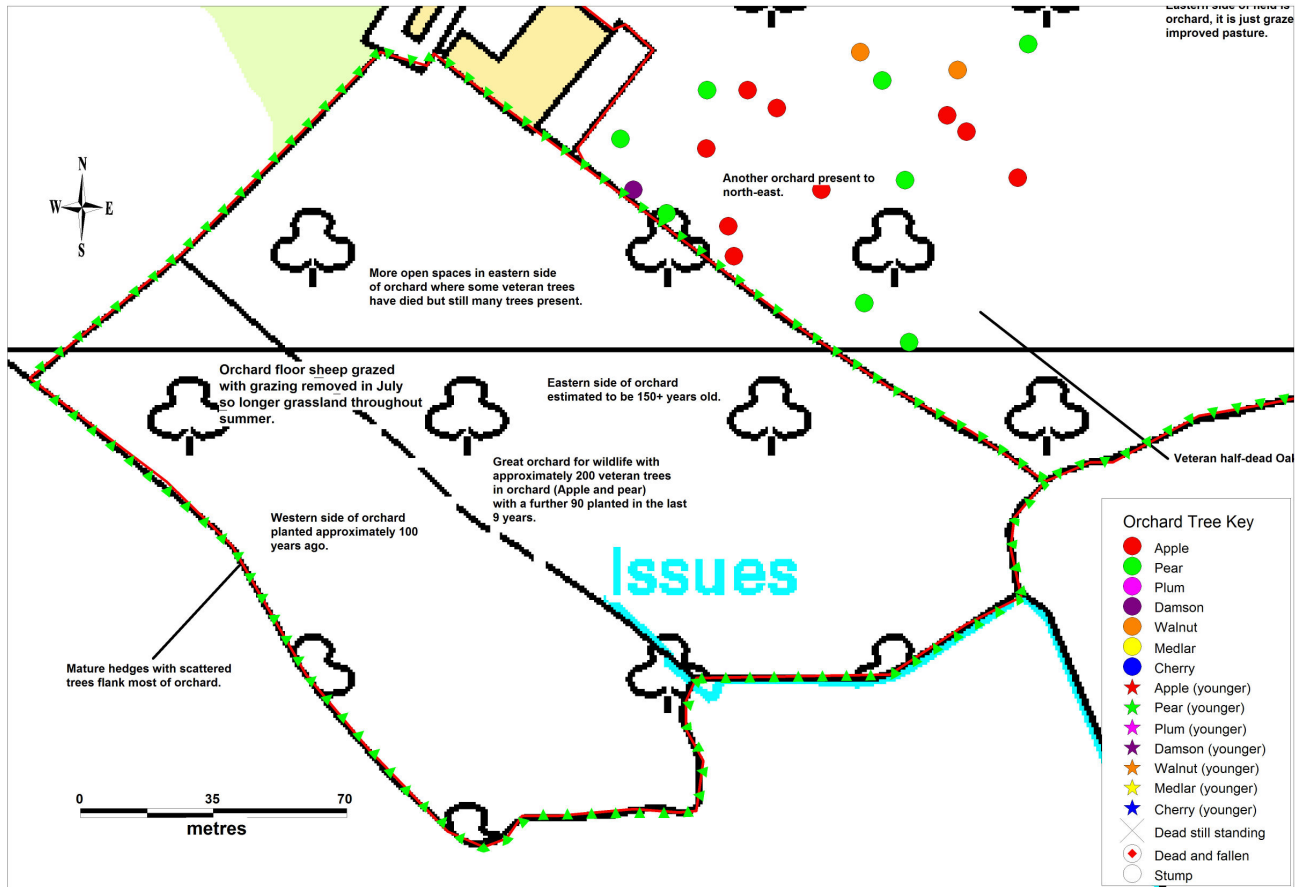
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H2) Parklands, Orchards and Veteran Trees – (Orchards)

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):



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

CCW Phase 1, 1991.
 Adventa Orchards Project
 PTES Orchard Project
 Gwent Orchards Project 2010-2012

OFFICE USE ONLY

Site no.: WS/SO31/06

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

Summary of information from surveys undertaken during Gwent Orchards Project 2010-2012 supplemented by further information gained during Local Wildlife Site Surveys 2013.

The appendix has been removed as it contains landowner information.