# Vindolanda

**Vindolanda**<sup>[note 1]</sup> was a Roman auxiliary fort (*castrum*) just south of Hadrian's Wall in northern England. Archaeological excavations of the site show it was under Roman occupation from roughly 85 AD to 370 AD. [1][2] Located near the modern village of Bardon Mill, it guarded the Stanegate, the Roman road from the River Tyne to the Solway Firth. It is noted for the Vindolanda tablets, a set of wooden leaftablets that were, at the time of their discovery, the oldest surviving handwritten documents in Britain.<sup>[1]</sup>

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## **Early accounts**

The first post-Roman record of the ruins at Vindolanda was made by the <u>antiquarian William Camden</u>, in his *Britannia* (1586). Occasional travellers reached the site over the next two hundred years, and the accounts they left predate much of the stone-stealing that has damaged the site. The military <u>bath-house</u> was still partly roofed when Christopher Hunter visited the site in 1702. In about 1715 an excise officer named John Warburton found an altar there, which he removed. In 1814 the first real archaeological work was begun, by the Rev.

#### Vindolanda

Chesterholm Museum Bardon Mill, Hexham, Northumberland

**NE47 7JN** 



Military bathhouse at Vindolanda



Grid reference	grid reference NY7766
Туре	Roman fort
Site information	
Controlled by	Vindolanda Trust
Open to the public	Yes
Condition	Ruined

54.992571°N 2.353193°W

http://www.vindolanda.com/

Coordinates

Website

Anthony Hedley. Hedley died in 1835, before writing up his discoveries. Little more was done for a long time, although in 1914 a workman found another altar at the site, set up by the civilians living at the fort in honour of the Divine House and Vulcan. Several

names for the site are used in the early records, including "Chesters on Caudley", "Little Chesters", "The Bower", and "Chesterholm' the altar found in 1914 confirmed that the Roman name for the site was "Vindolanda", which had been in dispute as one early source referred to it as "Vindolana".[3]

#### Garrison

The garrison consisted of <u>infantry</u> or <u>cavalry auxilia</u>, not components of <u>Roman legions</u>. From the early third century onwards, this was the <u>Cohors IV Gallorum equitata</u>also known as the Fourth Cohort of Gauls. It had been presumed that this title was, by this time, purely nominal, with auxiliary troops being recruited locally, but an inscription found in a recent season of excavations suggests that native Gauls were still to be found in the regiment and that they liked to distinguish themselves from British soldiers.<sup>[4]</sup> The inscription reads:

CIVES GALLI
DE GALLIAE
CONCORDES
QUE BRITANNI

A translation of this is "The troops from Gaul dedicate this statue to the goddess <u>Gallia</u> with the full support of the British-born troops".<sup>[4]</sup>

## Fort and village

#### Early wooden forts

The earliest Roman forts at Vindolanda were built of wood and turf.<sup>[2]</sup> The remains are now buried as much as 4 meters (13 ft) deep in the anoxic waterlogged soil. There are five timber forts, built (and demolished) one after the other. The first, a small fort, was probably built by the 1st Cohort of <u>Tungrians</u> about 85 AD. By about 95 AD this was replaced by a larger wooden fort built by the 9th Cohort of <u>Batavians</u>, a mixed infantry-cavalry unit of about 1000 men. That fort was repaired in about 100 AD under the command of the Roman prefect Flavius Cerialis.<sup>[5]</sup> When the 9th Cohort of Batavians left in 105 AD, their fort was demolished. The 1st Cohort of Tungrians came back to Vindolanda, built a larger wooden fort, and remained here until <u>Hadrian's Wall</u> was built around 122 AD, when they moved, most likely to <u>Viccovicium</u> (Housesteads Roman For).<sup>[6]</sup>

#### Stone forts, stone huts

Soon after Hadrian's Wall was built, most of its men were moved north to the Antonine Wall. A stone fort was built at Vindolanda, possibly for the 2nd Cohort of Nervians. From 208 to 211 AD, there was a major rebellion against Rome in Britain, and the Emperor Septimius Severus led an army to Britain to cope with it personally. The old stone fort was demolished, and replaced by an unconventional set of army buildings on the west, and an unusual array of many round stone huts where the old fort had been. Some of these circular huts are visible by the north and the southwest walls of the final stone fort. The Roman army may have built these to accommodate families of British farmers in this unsettled period. Septimius Severus died at York in 211 AD; his sons paid off the rebels and left for Rome. The stone buildings were demolished, and a large new stone fort was built where the huts had been, for the 4th Cohort of Gauls!

#### **Vicus**

A <u>vicus</u>, a self-governing village, developed to the west of the fort. The *vicus* contains several rows of buildings, each containing several one-room chambers. Most are not connected to the existing drainage system. The one that does was perhaps a butchery where, for health reasons, an efficient drain would have been important. A stone alter found in 1914 (and exhibited in the museum)

proves that the settlement was officially a *vicus*, and that it was named Vindolanda. To the south of the fort is a thermae (a large imperial bath complex), that would have been used by many of the individuals on the site. The later stone fort, and the adjoining village, remained in use until about 285 AD, when it was largely abandoned for unknown reasons.

#### 4th century forts

About 300, the fort was again rebuilt, but the *vicus* was not reoccupied, so most likely the area remained too unsafe for life outside the defended walls of the fort.<sup>[1]</sup> In about 370, the fort was roughly repaired, perhaps by irregular soldiers. There is no evidence for the traditional view that Roman occupation ended suddenly in 410; it may have declined slow.<sup>[1]</sup>

### **Excavation**

In the 1930s, the house at Chesterholm where the museum is now located was purchased by archaeologist <u>Eric Birley</u>, who was interested in excavating the site. The excavations have been continued by his sons, <u>Robin</u> and <u>Anthony</u>, and his grandson, <u>Andrew Birley</u>, into the present day. They are undertaken each summer, and some of the archaeological deposits reach depths of six metres. The <u>anoxic</u> conditions at these depths have preserved thousands of artefacts, such as wooden writing tablets and over 160 boxwood combs, <sup>[10]</sup> that normally disintegrate in the ground, <sup>[note 2]</sup> thus providing an opportunity to gain a fuller understanding of Roman life – military and otherwise – on the northern frontier. Along with ongoing excavations (in season) and excavated remains, a full-size replica of a section of Hadrian's Wall in both stone and turf can be seen on the site. As of yet there is no reconstruction of the archaeologist and an excavated remains, a full-size replica of a section of Hadrian's Wall in both stone and turf can be seen on the site. As of yet there is no reconstruction of the archaeologist and an excavated remains, a full-size replica of a section of Hadrian's Wall in both stone and turf can be seen on the site.

### **Media attention**

In addition to the older initial findings of ink tablets, shoes and combs, several more artifacts and discoveries of note have been covered by the media. In 2017, the British outlet The Guardian focused on a discovery of cavalry barracks that were uncovered during the excavation season that held a large number of artifacts including swords, ink tablets, textiles, arrowheads, and other military paraphernalia. Relative dating of the barracks had determined that they were built around 105



Vindolanda tablet 291

AD.<sup>[11]</sup> The Guardian also publicized the discovery of a cache of 25 ink tablets found earlier in the 2017 season. The tablets were discovered in a trench in one of the earliest layers of the fort, dating to the 1st century AD. This discovery was considered to be the second-largest discovery of ink tablets in the word, with the first being a cache that was also discovered at Vidolanda in 1992. [12]

In the 2014 excavation season, BBC ran a story about the discovery of one of the few surviving examples of a wooden toilet seat to be found in the Roman Empire. In the same year, they also recorded the discovery of the only (very old, very worn) gold coin ever to be found on the site with a mint date of 64 or 65 AD, lying in a site layer dating to the 4th century A.

In 2010, the BBC announced the discovery of the remains of a child between the ages of 8 and 10 years which was uncovered in a shallow pit in a barrack room in a position suggesting that its arms may have been bound. Further archaeological analysis indicated that it could be female. She is believed to have died about 1,800 years ag[1.5]

Another find publicised on the BBC website in 2006 was a bronze and silver <u>fibula</u> modelled with the figure of <u>Mars</u>, with the name Quintus Sollonius punched into its surface. <sup>[16]</sup>

### Site museum

The Vindolanda site museum, also known as **Chesterholm Museum** conserves and displays finds from the site. The museum is set in gardens, which include full-sized reconstructions of a <u>Roman temple</u>, a Roman shop, Roman house and <u>Northumbrian</u> croft, all with audio presentations. Exhibits include Roman boots, shoes, armour, jewellery and coins, <u>infrared</u> photographs of the writing tablets and, from 2011, a small selection of the tablets themselves, on loan from the British Museum. 2011 saw the reopening of the museum at Vindolanda, and also the Roman Army Museum at <u>Magnae Carvetiorum</u>, refurbished with a grant from the Heritage Lottery Fund.<sup>[17]</sup>

### Vindolanda Trust

In 1970, the Vindolanda Trust, a <u>registered charity</u>, <sup>[18]</sup> was founded to administer the site and its museum, and in 1997, the Trust took over the running of the <u>Roman Army Museum</u> at <u>Carvoran</u>, another Hadrian's Wall fort, which it had acquired in 1972.







Gardens outside the museum





#### See also

- Vindolanda tablets
- History of Northumberland
- Minimus, Latin textbooks for primary-school children, using stories based in Mdolanda

#### **Notes**

- 1. British **windo-** 'fair, white, blessed', **landa** 'enclosure/meadow/prairie/grassy plain' (the modern **W**Ish word would be something like *gwynlan*, and the modern Gaelic word*fionnlann* [Old Gaelic word*fiondland*] ).
- 2. The bacteria responsible for degrading organic matter require oxygen.

## References

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- 3. Birley, Vindolanda, 1977. pp. 24-29
- 4. Selkirk, A (2006). "A ritual statue from Vhdolanda". Current Archaeology. 205: 4–5.
- 5. Birley, Vindolanda Guide, 2012, pages 31-32.
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- 8. Birley, Vindolanda Guide, 2012, page 38.
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- Birley, R. Vindolanda Guide: the home of Britain's finestreasures. Roman Army Museum Publications, Greenhead, 2012.

#### **External links**

- Vindolanda Trust
- BBC page on Vindolanda
- Directions and further details about Windolanda and the remaining sections of Hadrian's Wall
- Hadrian's Wall Discussion Forum
- 3D survey of Vindolana

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This page was last edited on 2 April 2018, at 15:26.

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