EXCAVATIONS AT 12 ROSEHALL TERRACE, Falkirk, 2025

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Introduction

Over the period 27 July-8 August 2025 a trench was excavated in the lawn of 12 Rosehall Terrace to investigate the Roman levels. The area was believed to form the southern part of the east annexe of the fort at Falkirk and it was hoped that an idea of the southern limit of this enclosure might be determined. In the end, it was shown that the trench lay within the built-up area of the annexe, and consequently that the annexe covers a large area. It reinforces our recent understanding that the annexes along the Antonine Wall were packed with timber buildings.

Excavation

A large trench was dug at the southern end of the lawn at 12 Rosehall Terrace. Initially this measured 8m from south to north by 1.8m west/east. At a depth of just over 1.1m the eastern edge of a Roman road (F14) was encountered, but there was no sign of any structural elements for an associated timber building. It was therefore assumed that this must have taken the form of an aisled building and that

Roman road

RoseHALL TERRACE

little back from the road. So, an extension was placed to its east in order to test this possibility. Extension 1 successfully located a large post-hole (F18), and a larger extension was placed to its south to find a companion. Extension 2 did not encounter such a feature, though it did contain a flagged sandstone floor with earlier features below it.

the main structural components would be set a

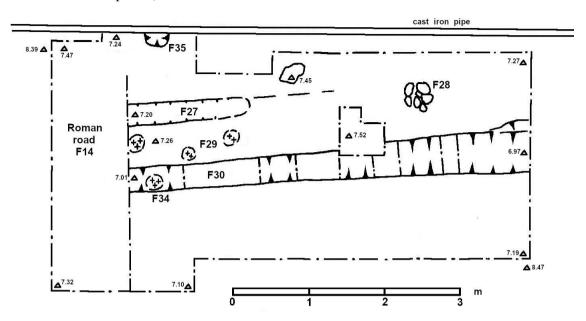
Illus 1: Location plan showing the known Roman road in brown, and its postulated line in green.



The great depth at which the Roman levels lie meant that huge spoil tips were accumulated and together these limited the area that was explored.

Illus 2: The initial excavation trench with upper topsoil removed, looking north.

PHASE I (Roman construction period)



Illus 3: Phase I features in Extension 2.

The earliest features were located at the south end of the site in Extension 2. They consisted of a linear V-shaped trench (F30) filled with orange-brown sandy loam and the occasional stone. Its width varied from 0.35m to 0.55m, and the depth that it cut into the natural from 0.25m to 0.30m. At the west end of the exposed length of F30 was a small shallow patch of charcoal (F34). By and large the fill was clean until near the east end of the excavation trench where F30 was overlain by a spread of off-white clay (F37) which was also found, broken up, in the upper levels of F30 in this vicinity. A similar thin spread of clay F23 occurred south of F30 (separated from it by a later feature) and immediately east of the later Roman road (F14). It was separated from the natural by a thin layer of brown-orange sandy loam through which F30 had been cut. It would therefore appear that the slot and the layer of clay were contemporary. North of F30 and parallel with it was a shallower flat-

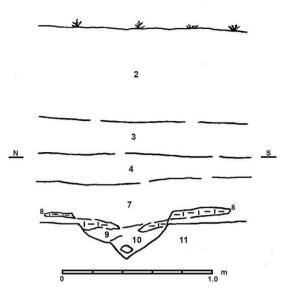
bottomed slot (F27). Only the bottom 0.03m of this square-bottomed slot survived, but here the natural rose closer to the surface and it was evidently originally much deeper. It petered out to the east 1.6m from the edge of the later road, though its northern edge was traced for another 1.1m by a thin line. On line with this slot, and 1m further east, was a circular deposit of small rounded pebbles (F28) set in a shallow hollow. No post pit was found under them and they do now appear to have been post packing, for which angular broken sandstone was used elsewhere. Between F30 and F27 was a rough line of three small patches of charcoal, similar to F34 (F29 A-C). This line may originally have extended further eastward but, like F27, would have been truncated.

Illus 4: Extension 2 looking west with F30 down the centre. The raised pedestal of earth is topped by the sandstone floor F20. Roman road in the foreground.





Illus 5: The same trench looking east.



Illus 6: Section across the slot F30 in the east baulk of the excavation trench.

2 – topsoil; 3 – buff clay loam; 4 – orange-brown sandy loam; 7 – red-brown sandy loam; 8 – pale white clay; 9 – dark orange-brown sandy loam; 10 – orange-brown sandy loam; 11 – orange sand (natural).

F30 is a continuation of F126 found in 1991 at the Scout Hall site (Bailey 2021, 399, 404, 408-9). The 1991 site had a similar V-shaped N/S slot (F108) which passed under the Military way and was also an early feature. There they were considered to be temporary passive defences to protect the fort builders during the construction period (ibid 457). The eastward continuation of F126 as F30 shows that the probable construction yard to the east of the fort was included in this scheme.

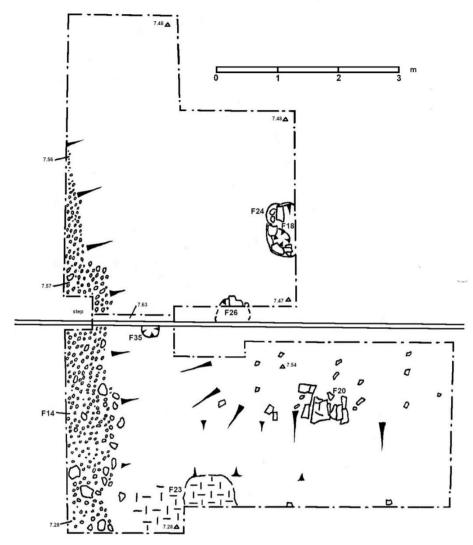
PHASE II (Roman annexe)



In Phase II the slots F27 and F30 were overlain by a N/S gravel road (F14). At the southern end of the trench this was bordered by medium-sized cobbles (0.15-0.25m), but further north the eastern edge consisted of small pebbles of gravel. Here a broad hollow (F38) ran along the side of the road. It had a steep west side and a gently sloping east side. This was largely devoid of pottery and at first was thought to be part of a sunken floor of a timber building associated with the road. However, the presence of two small sherds of green-glazed ware suggests that it was in fact a medieval furrow, similar in form and alignment to the two observed in 1991 (F103 and F104 – Bailey 2021, 413).

Illus 7: The Roman road on the right of the trench with the broad hollow (F38) cut through it, looking south.

The alignment of the Roman road on the location plan (Illus 1) is therefore taken from that found in



2006 (Bailey 2021, 448-451), which lines up with the surviving fragment in the 2025 trench.

Illus 8: Plan of Phase II features.

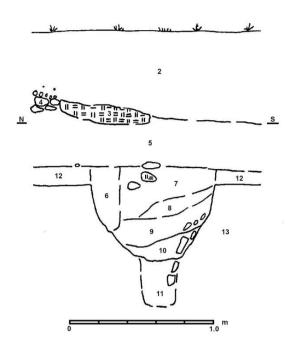
To the east of the road another post-Roman feature in Extension 2 (F8 east) cut into the Roman levels, but pockets of Roman stratigraphy were left in this area.

Level with the road surface was a broken sandstone slab floor (F20). The patches of sandstone had been widely dispersed by the activity associated with the 18th century cultivation beds and extended beyond the south and east baulks of the excavation trench.

Illus 9: Broken sandstone slabs of F20, looking north.

The sandstone slabs lay almost 0.25m above the Phase I features and were separated from it by orange-brown sandy loam (F17) which also covered the patches clay (F23 & of Incorporated into this material were three large (0.3m long) angular pieces of sandstone. These had evidently quarried and discarded. Most of the Roman pottery from the excavation came from this layer, including samian and Falkirk Ware.





A large post-hole (F18) provided the main evidence for a substantial timber structure in this Phase. The post-hole itself was 0.9m in diameter at the top with a deeper section 0.25m in diameter at the base.

Illus 10: Section across post-hole F18. 2 – topsoil; 3 – yellow clay (road kerb); 4 – gravel (19th century road); 5 – buff-brown clay loam (18th century cultivation soil); 6 – grey sandy loam (F31); 7 – orange-brown sandy loam with yellow clay; 8 – pale yellow sand; 9 – pale orange-brown sandy loam; 10 – coarse yellow sand; 11 – brown-grey loamy sand; 12 – redorange sandy loam (Iron Age cultivation soil); 13 – orange-brown sand (natural).

The upper fill contained teeth and some bone from a medium-sized animal such as a pig. The post had been well chocked by angular pieces of sandstone. These were still intact and the layering of the upper fills suggests that the post had been cut off at ground

level upon abandonment rather than extracted. This probability is reinforced by the presence of two small post-holes along the northern edge of the main pit which also remain intact. The western of the

two (F24) had vertical stones around it, whilst the eastern (F31) was observed in section.

Illus 11: post-pit F18.





Another post-hole (F26) with angular stone packing was observed in the southern baulk of Extension 1, but was not fully excavated due to the presence of a cast iron pipe. On the other side of this pipe, in the main trench, was the base of a third post-hole (F35). It had been truncated by the medieval furrow (F38) and all that remained was the post-pipe at its base. The fill of this feature was similar to that of the lower section of F18 and contained an even large number of animal teeth.

Together, these three post-holes suggest that there was a large timber building on the east side of the road. F18 was clearly part of the main superstructure and it is tempting to suggest that it contained an aisle post, whilst F26 and F35 may have been for the single-storey southern gable wall. However, the area explored was not large enough to be confident in such patterns.

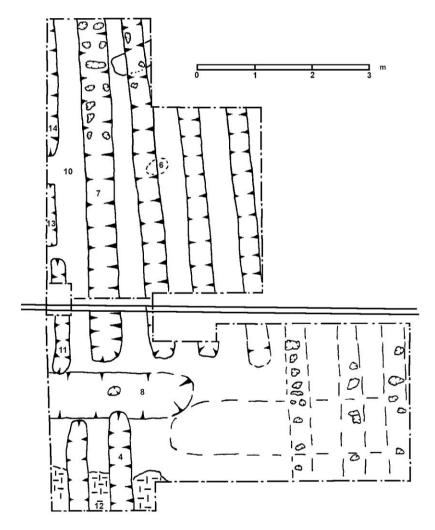
PHASE III

(Medieval)

After the abandonment of the Roman fort a red-orange sandy loam was deposited across the area (F10). In the eastern part of the excavated area this was around 0.1m deep; in the western part it merged into the hollow of F38 and was much deeper. This represents a cultivation layer and the hollow a broad furrow associated with a strip ridge. It contained little pottery, except in its upper levels where 18th century green-glazed wares were present.

The silver long-cross penny of Edward II, dating to c1310, came from a higher level (F5) and was probably redeposited there from these lower ones. Only a handful of medieval coarsewares was recovered from the site, consistent with its use as part of the infield of the town.

PHASE IV (17-19th century garden nursery)



Illus 12: Plan showing the Phase IV features.

Cut into the top of F10 was a series of parallel N/S trenches with an average width of 0.4m, set 0.5m apart. In the base of many were shallow scoops representing spade marks. The slots contained brown sandy loam with relatively large amounts of pottery and clay tobacco pipes dating from the 17th to the mid-19th centuries. Similar slots were found at the Pleasance in 1991, Booth Place in 2000 and 2006, and Rosehall in 2006. They were part of the extensive garden nursery which latterly belonged to the Booth family.

Two broader W/E slots (F8) traversed the southern part of the site. The N/S slots respected them, suggesting that they were boundary ditches dividing the nursery into plots.

At the very southern end of the

excavated trench a band of yellow clay (F12), c0.06m thick, had been cut by the bedding trenches (F4). It was thickening to the south. The clay was above the post-Roman cultivation layer (F10), but below the 19th century cultivation soil (F5). The natural soil in the area is sand and clay is alien to the site and must have been imported. F12 may, however, have been redeposited in the post-medieval period from an earlier feature to the south of the 2025 excavation trench. What that feature was we can only speculate – it may even have been the rampart of the Roman annexe.



Illus13 & 14: The18th century bedding trenches seen excavated and then in section with F10 removed.



PHASE V (19th century and later)

After the disuse of the bedding trenches of the garden nursery a buff clay loam developed. Early mapping suggests that at this time in the mid-19th century the area was used as pasture. Subsequently a good quality black topsoil was created.

A gravel road was placed across the site from NW to SE heading for the present gateway of the property. It was bounded on the south by a thick band of clay (0.12m) set in a square-section trench which evidently acted as a kerb. The road is not depicted on Ordnance Survey maps of the period but must have served Rosehall House for a short period after the formation of Rosehall Terrace in 1886.



Illus 15: The 19th century road heading for the gateway to Rosehall Terrace. Illus 16: The clay kerb with the road seen in section.



When the road was abandoned it was covered in yellow sand and the area returned to grass. In the late 1920s the present house, 12 Rosehall Terrace was built for a member of the Main family that owned the well-known Falkirk ironmongery business of Gillespie and Main.

FINDS

COINS

- 1. Silver long-cross penny of Edward II, c1310. Obverse "EDWAR-NGL--" Reverse "CIVITAS LONDON". Dia.18mm. (F5) 2025-1-58.
- 2. Silver sixpence of William II, c1697. Obverse bust William III right. Dia. 20mm. (F7). 2025-1-59.

The top edge has been deliberately bend in one direction and the opposite edge in the other direction suggesting that this was used as a love token. It is thought that a young man would prove his love to his girl by physically bending the coin in front of her. She kept it if she reciprocated his feeling, and found it difficult to spend if she did not. The custom of giving crooked coins was at its height in the reign of William III and the old nursery rhyme about the crooked man finding a "crooked sixpence" was probably based on finding a discarded love token.

SPINDLE WHORL

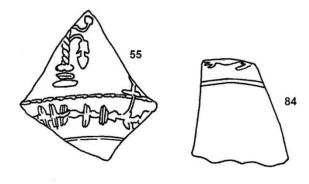
Spindle whorl made from a piece of greyware pottery. It has been roughly shaped into an elongated circle (39 x 36mm) and tapers in thickness (5-8mm) due to the curvature of the pot. The central hole has been drilled (5mm). (F20). 2025-1-60.

Illus 17: Spindle whorl.



ROMAN POTTERY

SAMIAN



Illus 18: Samian, scale 1:1

- 1. Body sherd of form 37 with a candelabrum (Rogers Q42; D.1115) in the middle scheme with the bottom of a vertical border on the right, separated by an elongated beaded border from the basal band which contains a series of vertical strips strung on a beaded chain. (F17) 2025-1-55.
- 2. Body sherd of form 37 with a wreath band above the basal line. L.39mm. (F17) 2025-1-84.
- 3. Rim sherd of form 33. (F2/16) 2-25-1-106.

COARSEWARES

| Kei leature type description | Ref feature type | | |
|------------------------------|----------------------|--|--|
|------------------------------|----------------------|--|--|

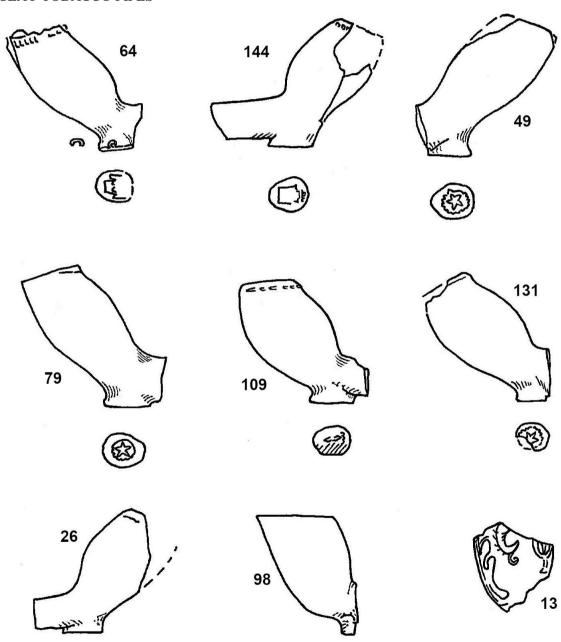
| No. | | | |
|----------|-------|-----------------------|--|
| 3 | F35 | CTOXIII IOTO | 1 small body sherd |
| | F13 | greyware | • |
| 29 34 | F2/16 | amphora oxidised ware | Handle and body sherd of a Dr20. 386g |
| | | | 1 body sherd in pale orange fabric with grey core |
| 35 | F2/16 | Falkirk ware | 1 small body sherd in leather brown fabric with lattice decoration |
| 43 | F5 | black-burnished ware | 1 beaded rim fragment of a BB bowl. |
| 46 | F13 | greyware | 1 body sherd from the shoulder of a jar |
| 48 | F16 | black-burnished ware | 1 body sherd with sooted exterior |
| 52 | F17 | black-burnished ware | 1 beaded rim sherd from a bowl |
| 53 | F17 | oxidised ware | 1 body sherd in gritty buff fabric |
| 54 | F17 | coarseware | 1 small worn body sherd in black fabric (probably BB); 1 |
| | - | | small thin body sherd in hard brick-red and grey fabric with |
| | | | cream faces. |
| 63 | F2 | oxidised ware | 1 body sherd in pale orange fabric with ext. grooves. |
| 69 | F1 | amphora | Handle sherd of Dr20. |
| 73 | F13 | oxidised ware | 1 small body sherd in thin orange fabric. |
| 74 | F13 | Falkirk Ware | 1 body sherd. |
| 75 | F10 | Falkirk Ware | 1 beaded rim sherd. |
| 85 | F17 | greyware | 1 base sherd in pale grey micaceous fabric. |
| 86 | F17 | black-burnished ware | 3 small body sherds. |
| 87 | F17 | Falkirk Ware | 1 tiny body sherd. |
| 88 | F17 | amphora | 1 small body sherd. 16g. |
| 95 | F2/16 | amphora | 1 body sherd of Dr20. |
| 96 | F2/16 | greyware | 1 body sherd in soft pale grey fabric. |
| 116 | F3/16 | mortarium? | 1 large body sherd in buff fabric – very worn and cut by |
| 110 | 13/10 | morturum. | later activity. This may account for the lack of grit on the |
| | | | interior surface where there are voids. |
| 117 | F3/16 | amphora | 1 body sherd Dr20. 77g. |
| 120 | F3/16 | black-burnished ware | 1 small body sherd with external sooting. |
| 125 | F7 | mortarium | 1 worn rim sherd in pale buff fabric. L.41mm. |
| 140 | F2/3 | amphora | 1 worn body sherd. 34g |
| 141 | F2/3 | Falkirk Ware | 1 body sherd of a bowl |
| 142 | F2/3 | greyware | 1 hard body sherd. |
| 143 | F2/3 | oxidised ware | 1 body sherd in orange fabric with a grey core. |
| 146 | F17 | black-burnished ware | 1 large body sherd with lattice decoration on shoulder & |
| 110 | 11, | Sider Samision water | external sooting below from a jar; 1 body sherd with lattice |
| | | | decoration from a bowl; 1 body sherd |
| 147 | F17 | greyware | 3 body sherds and 1 cavetto rim sherd from a jar with |
| , | | 6 · - j · · · · · · | grooves on the shoulder –hard gritty fabric. |
| 148 | F17 | Falkirk Ware | 1 body sherd. |
| 149 | F17 | beaker | 2 joining body sherds from a beaker in hard grey fabric |
| | | | with orange-red slip on both faces. |
| 150 | F17 | beaker | 1 small body sherd in orange fabric with grey core & cream |
| | | | external slip. |
| 152 | F17 | amphora | 1 handle sherd (spalling) & 1 body sherd of Dr20. 350g. |
| 146 | F17 | black-burnished ware | 1 large body sherd with lattice decoration on shoulder & |
| | | | external sooting below from a jar; 1 body sherd with lattice |
| | | | decoration from a bowl; 1 body sherd |
| 154 | F17 | amphora | 1 tiny body sherd. 4g. |
| 146 | F17 | black-burnished ware | 1 large body sherd with lattice decoration on shoulder & |
| | | | external sooting below from a jar; 1 body sherd with lattice |
| | | | decoration from a bowl; 1 body sherd |
| | i | | , |

| 156 | F17 | greyware | 1 small body sherd – as 147. |
|-----|------|-----------|--|
| 157 | F17 | beaker? | 1 thin small body sherd with burnished black exterior and |
| | | | orange interior. |
| 161 | F3/5 | mortarium | 1 small body sherd in buff fabric with angular white, grey |
| | | | and brown grit. |



Illus 19: Falkirk Ware bowl. 2025-1-75. scale 1:4.

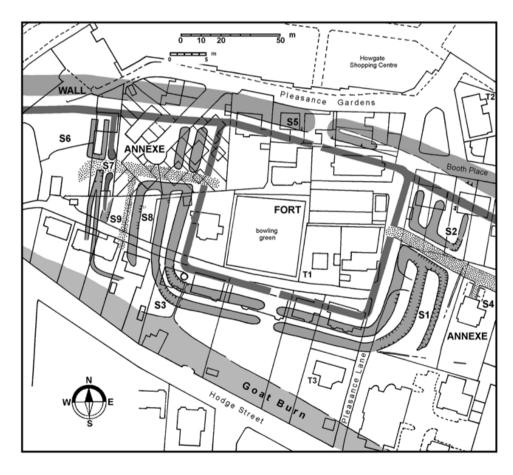
CLAY TOBACCO PIPES



Illus 20: The clay tobacco pipe bowls, 1:1.

- 1. Bowl with milling around the top, castle stamp on heel for Edinburgh. On the left is the letter P (probably) and on the right C. It is similar to fig 23.17 from Edinburgh High Street (Lawson 1976, 218). 1640-1660. (F2) 2025-1-64.
- 2. Bowl with milling around the top, castle stamp on the heel for Edinburgh. (F2/3) 2025-1-144.
- 3. Bowl with no milling, star stamp in a scalloped circle on the heel for Stirling. 1680-1730. (F16) 2025-1-49.
- 4. Bowl with milling on the back of the top, star stamp in scalloped circle on the heel for Stirling. 1680-1730. (F5) 2025-1-79
- 5. Bowl with milling round the rim and the vestiges of a star stamp in a scalloped circle on the heel. The small bulbous form and mouth parallel to the heel is unusual, 1640-1660. (F2/16) 2025-1-109.
- 6. Bowl with milling round the rim, star stamp in a scalloped circle. 1640-1670. (F5) 2025-1-131.
- 7. Bowl with milling round the rim and a plain heel, 1640-1660. (F11) 2025-1-26.
- 8. Plain bowl with a spur, 19th century. (F2/16) 2025-1-98.
- 9. Bowl fragment with moulded foliate decoration, late 19th century. (F9) 2025-1-13.
- 10. Stem fragment stamped "MORRIS--" and "SGOW" for Morrison of Glasgow. (F9) 2025-1-13.
- 11. Stem fragment stamped "---GALL" and "GL--" for Duncan McDougall of Glasgow (F9) 2025-1-13.
- 12. Stem fragment stamped "--ASGOW" and "---OD" (F7) 2025-1-6.

Discussion



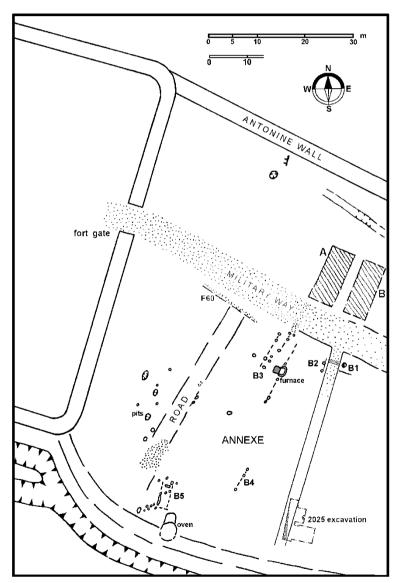
Illus 21: Plan of the Roman fort at Falkirk overlain onto a modern map. S4 marks 12 Rosehall Terrace.

During the construction of the Antonine Wall fort Falkirk it appears temporary that defences were erected in order protect the workforce. The defensive slot (F126) found in 1991 at the Scout Hall site (Bailey 2021, 399, 404, 408-9) lay on the line of the outer southern ditch of

the fort and extended some way to the east. It had been thought probable that it turned north to continue as the V-shaped N/S slot (F108) which passed under the Military Way. It is now evident that it continued much further eastward as F30 in the 2025 trench in order to enclose a probable construction yard there. Evidence for that yard is slight. It now includes the three discarded angular

sandstone blocks in the soil below the later annexe building. The alignment of the buildings in the annexe may also be relevant (see below). The evidence for a similar construction compound to the west of the fort is more extensive and includes a tile kiln and a hearth which were cut by one of the fort's ditches; and masons' off-cuts of sandstone and tufa. The N/S slot F108 lay beyond the fort's third and outer ditch suggesting that its location was known in advance. It also went further in securing the main site.

The 2025 excavation suggests that the nature of these "temporary" defences was more complex than previously detected. Not only was there a V-shaped slot packed with stakes (presumably sharpened) at intervals and immediately backfilled in order to held them fast, but stakes were driven into the ground behind the line and then a second slot containing a timber beam was placed half a metre from it on the inward side. The beam (F27), and vertical posts (F28), may have formed part of a timber structure with wattle panels covered with clay (F37 & F23), forming a visual screen. Caesar's account of the conquest of Gaul is replete with occasions when camp builders were attacked by the enemy and so such sophisticated systems were designed to be rapidly erected.



Illus 22: Plan showing the known Roman features in the East annexe.

The suggested alignment of the Roman road found in 2025 is of interest as it echoes that of Building B5 found in 1991. These are almost parallel with the fort's eastern defences and may therefore have been built before the triple ditches were dug.

By comparison, those postulated annexe structures built after the infilling of the ditches took a different alignment, more perpendicular to the Military Way.

The plan (Illus 22) shows just how close the 2025 trench was to the postulated line of the annexe rampart into the back of which the bread oven would have been placed. The redeposited clay (F12) may well therefore be derived from that structure.

Whilst the full extent of the East annexe is still unknown, it can now be assumed that it was in the same proportionate to the fort as occurred at other Antonine Wall forts, ie 0.8ha (the area of the fort)

x 0.6 (average ratio), which comes out as 0.48ha (1.2 acres). However, most of the forts had an annexe to either side and at Falkirk the space to the west was restricted and so the East annexe, where the ground is relatively flat, may have been slightly larger.

| Name of fort Fort area annexe area ratio |
|--|
|--|

| Carriden | 1.3ha (4 acre) | 0.9ha (2.2 acre) | 0.7 |
|--------------|------------------|------------------|-----|
| Mumrills | 2.6ha (6.5 acre) | 1.7ha (4.2 acre) | 0.7 |
| Falkirk | 0.8 (2 acre) | | |
| Rough Castle | 0.4 (1 acre) | 0.7ha (1.6 acre) | 1.7 |
| Castlecary | 1.4 (3.5 acre) | 1.1ha (2.8 acre) | 0.8 |
| Balmuildy | 1.6 (4 acres) | 0.7ha (1.8 acre) | 0.4 |
| Bearsden | 0.9 (2.4 acre) | 0.5ha (1.2 acre) | 0.6 |

Acknowledgements

The author would like to thank the Hutchison family for not only allowing the excavation to take place but also providing every facility to that end.

The volunteers worked hard to remove the 1m of overburden and then to examine the Roman levels – they were:

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APPENDIX I - Contexts at a Glance

- 2 topsoil
- 3 lower topsoil
- 4 Continuation of F7 in south end of trench [plot boundary within 18th century garden nursery]
- 5 buff-brown lower topsoil [19th century cultivation soil]
- 6 small pit cut through F9 (dug by Ian) [possibly shrub for Rosehall House]
- 7 N/S boundary trench [plot boundary within 18th century garden nursery
- 8 W/E boundary trench [plot boundary within 18th century garden nursery]
- 9 orange-brown sandy loam over F10 [18th century cultivation soil]
- 10 red-orange sandy loam [post-Roman cultivation soil]
- 11 Janet's pit short N/S trench on west side of excavation. [18th century bedding trench]
- 12 Patchy yellow clay at the south end of the excavation trench, cut by F7, overlying F9 [redeposited rampart material]
- 13 F10 below level of Roman road (F14).
- 14 gravel spread along west of excavation trench[Roman road]
- 16 gravel N/S road Roman16 general number for 18th century cultivation trenches.
- 17 brown-orange sandy loam level with sandstone floor (F20) and slightly below.
- 18 Large post-hole in E. extension [Roman building]
- 19 gravel and pebble spread running diagonally across the N end of the trench [19th century road]
- 20 sandstone flagged floor [floor of Roman building]
- 21 brown orange-sandy loam below level of F20.
- 22 Thick band of yellow clay set in a trench [kerb for road F19]
- 23 Thin spread of pale yellow (off-white) clay south of F30 and east of the road (F14). It was separated from the natural by a thin layer of (F20).
- 24 secondary post-hole in F18.
- 25 thin layer of off-white clay over the eastern end of F30.
- 26 Possible post-hole in S baulk of Ext.1 Angular stone with cut in natural.
- 27 shallow trench with flat bottom parallel and north of F30. 0.3m broad and only 0,03m deep. It petered out to the east but its northern edge continued slightly further as a linear mark. [associated with F30].
- 28 small circle (0.16m diameter) of rounded pebbles set in a shallow scoop in the natural [on line with F17]
- 29 A D a series of patches of charcoal. These were small in area and relatively thin (ie 1cm) [defensive stakes].
- 30 V-shaped W/E trench under stone paving (F20). [temporary defensive line during the building of the fort]
- 31 Secondary post-hole cut into F18 and seen in section.
- 34 Stake-hole next to Roman road at west end of F30. [defensive stake]
- 35 Post-hole east of Roman road (F14) with brown-grey sandy loam fill.
- 37 Thin layer (c0.05m) of off-white clay over east end of F30.
- F38 Broad hollow along the east side of the Roman road (F14) filled with red-brown sandy loam. It contained Roman pottery and two sherds of green-glazed ware. [Medieval furrow].

APPENDIX II – List of finds

| Ref.No. | context | object | description | period |
|---------|---------|--------------|--|--------|
| 1 | F35 | daub | 2 tiny pieces of burnt daub. 4g | R |
| 2 | F35 | teeth | Fragments of three of four teeth and part of the jaw | R |
| | | | bone of a pig? | |
| 3 | F35 | greyware | 1 small body sherd | R |
| 4 | F35 | hob nail | 1 iron hob nail | R |
| 5 | F7 | green-glazed | 1 body sherd with handle scar | PM |

| | | ware; reduced | | |
|-----|-------|---------------------------------|--|-------|
| 6 | F7 | pipe; tobacco | Small stem stamped "ASGOW" "OD";tapering | Mod |
| | | | stem with brown-orange glaze at tip; 1 stem sherd | |
| 7 | F7 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| 8 | F9 | green-glazed | 2 body sherds | PM |
| | | ware; oxidised | | |
| 9 | F9 | green-glazed | 5 body & 1 base sherd | PM |
| | | ware; reduced | | |
| 10 | F9 | pipe; tobacco | 12 plain stems & 2 with orange-brown glazed tips; | PM |
| | | | 1 bowl fragment | |
| 11 | F9 | glass | Neck and rim of an olive green glass bottle, 18 th | PM |
| | | | century. | |
| 12 | F9 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| | | | & glass | |
| 13 | F9 | pipe; tobacco | Stem – "MORRIS—" "SGOW"; stem – "GALL" | Pm & |
| | | | "GL—"; 2plain stems fragments; 1 stem with spur | Mod |
| | | | and ribbing at the start of the bowl; decorated bowl | |
| 4.4 | 770 | | sherd | 77.6 |
| 14 | F9 | green-glazed | 2 small body sherds | PM |
| 1.5 | T-0 | ware; oxidised | | D) (|
| 15 | F9 | green-glazed | 1 body sherd | PM |
| 1.5 | T-0 | ware; reduced | C10 20th | 37.1 |
| 16 | F9 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| 17 | T-5 | 1 1 | & glass | D) (|
| 17 | F5 | green-glazed | 1 body sherd | PM |
| 1.0 | F/ | ware' reduced | 4 111 1 1 1 | DM (|
| 18 | F5 | green-glazed | 1 small body sherd | PM |
| 19 | F5 | ware; oxidised modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| 19 | ГЭ | modern assort | & glass | Mod |
| 20 | F8 | pipe-tobacco | 3 plain stem sherds | Mod |
| 21 | F8 | white-gritty | 1 small body sherd | M |
| 21 | 10 | ware | 1 sman body sherd | IVI |
| 22 | F8 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| 22 | | modern assort | & glass | 11104 |
| 23 | F12 | green-glazed | 2 body sherds | PM |
| | 112 | ware; reduced | | 1111 |
| 24 | F12 | pipe; tobacco | 3 stem fragments | Mod |
| 25 | F12 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| 26 | F11 | pipe; tobacco | 1 17 th century bowl with plain heel; 2 plain stem | PM |
| | | | fragments | |
| 27 | F11 | green-glazed | 2 body sherds | PM |
| | | ware; reduced | | |
| 28 | F11 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| 29 | F13 | amphora | Handle and body sherd of a Dr20. 386g | R |
| 30 | F13 | daub | 2 small pieces of burnt daub. 7g | R |
| 31 | F2/16 | green-glazed | 1 strap handle sherd & 4 body sherds | PM |
| | | ware; reduced | | |
| 32 | F2/16 | green-glazed | 1 rim sherd | PM |
| | | ware; oxidised | | |
| 33 | F2/16 | belamarine | 1 body sherd | M |
| 34 | F2/16 | oxidised ware | 1 body sherd in pale orange fabric with grey core | R? |
| 35 | F2/16 | Falkirk ware | 1 small body sherd in leather brown fabric with | R |

| | | | lattice decoration | |
|----|--------|-------------------------------|--|-----|
| 36 | F2/16 | pipe; tobacco | 13 plain stem fragments, 2 joining fragments of a square-sectioned stem, 2 (black) glazed tips. | PM |
| 37 | F2/16 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass | Mod |
| 38 | F7 | green-glazed ware; reduced | 4 body sherds | PM |
| 39 | F7 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass | Mod |
| 40 | F5 | green-glazed ware; reduced | 7 body sherds | PM |
| 41 | F5 | oxidised ware | 1 worn body sherd – possibly green-glaze | PM |
| 42 | F5 | bone handle | 2 joining fragments of a bone handle with small iron rivets. They are circular segments in section with fine crisscross grooves for grip. | PM |
| 43 | F5 | black-burnished ware | 1 beaded rim fragment of a BB bowl. | R |
| 44 | F5 | pipe; tobacco | 8 plain stem fragments, 1 stem fragment with spur and part of bowl; 1 bowl fragment from the back of a 17 th century pipe. | PM |
| 45 | F5 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass | Mod |
| 46 | F13 | greyware | 1 body sherd from the shoulder of a jar | R |
| 47 | F16 | green-glazed ware | 3 body sherds | PM |
| 48 | F16 | black-burnished ware | 1 body sherd with sooted exterior | R |
| 49 | F16 | pipe; tobacco | 3 stem plain fragments' 1 bowl with star stamp on heel | PM |
| 50 | F16 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass | Mod |
| 51 | F17 | tooth | 1 large animal tooth | R |
| 52 | F17 | black-burnished ware | 1 beaded rim sherd from a bowl | R |
| 53 | F17 | oxidised ware | 1 body sherd in gritty buff fabric | R |
| 54 | F17 | coarseware | 1 small worn body sherd in black fabric (probably BB); 1 small thin body sherd in hard brick-red and grey fabric with cream faces. | R |
| 55 | F17 | samian; decorated | 1 body sherd of form 37 with a candelabrum (Rogers Q42; D.1115) in the middle scheme with the bottom of a vertical border on the right, separated by an elongated beaded border from the basal band which contains a series of vertical strips strung on a beaded chain. | R |
| 56 | F17 | samian | A tiny thin body sherd. | R |
| 57 | F18 | tooth | Fragments of large teeth – probably pig | R |
| 58 | F5 | coin | Silver longcross penny of Edward II, c1310. Obverse – EDWAR-NGL—" reverse – "CIVITAS LONDON": 18mm dia. | M |
| 59 | F7 (S) | coin | Silver sixpence of William II, c1697. Dia. 20mm. | PM |
| 60 | F20 | Spindle whorl | Spindle whorl made from a piece of greyware pottery. It is roughly circular (39 x 36mm) and tapers in thickness (5-8mm) due to the curvature of | R |

| | | | the pot. Central hole drilled (5mm), | |
|----|------|----------------|--|-----|
| 64 | F2 | pipe; tobacco | Almost complete bowl with a castle stamp on the | PM |
| | | | heel, c1660; stem fragment with spur; stem | |
| | | | fragment with ribbing at one end; 6 plain stem | |
| | | | fragments | |
| 62 | F2 | green-glazed | 1 small body sherd | PM |
| | | ware; oxidised | · | |
| 63 | F2 | oxidised ware | 1 body sherd in pale orange fabric with ext. | R? |
| | | | grooves. | |
| 61 | F2 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| | | | & glass | |
| 65 | F3 | green-glazed | 6 body & 1 base sherds | PM |
| | | ware; reduced | | |
| 66 | F3 | green-glazed | 1 body sherd. | PM |
| | | ware; oxidised | | |
| 67 | F3 | pipe; tobacco | 1 thick 19 th century bowl sherd; 1 thin 17 th century | PM |
| | | | bowl sherd; 10 stem fragments | |
| 68 | F3 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| | | | & glass. | |
| 69 | F1 | amphora | Handle sherd of Dr20. | R |
| 70 | F2/3 | green-glazed | 2 body sherds. | PM |
| | | ware; oxidised | | |
| 71 | F2/3 | pipe; tobacco | 2 stem fragments. | PM |
| 72 | F2/3 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| | | | & glass. | |
| 73 | F13 | oxidised ware | 1 small body sherd in thin orange fabric. | R |
| 74 | F13 | Falkirk Ware | 1 body sherd. | R |
| 75 | F10 | Falkirk Ware | 1 beaded rim sherd. | R |
| 76 | F10 | green-glazed | 1 body sherd. | PM |
| | | ware; reduced | | |
| 77 | F10 | assort | Assortment of 18 th century coarsewares. | PM |
| 78 | F5 | green-glazed | 1 small body sherd. | PM |
| | | ware; reduced | | |
| 79 | F5 | pipe; tobacco | Complete bowl with star stamp on the heel, 3 plain | PM |
| | | | stem fragments. | |
| 80 | F5 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| | | | & glass. | |
| 81 | F2 | green-glazed | 2 body sherds. | PM |
| | | ware; reduced | | |
| 82 | F2 | pipe; tobacco | 3 plain stem fragments. | PM |
| 83 | F2 | modern assort | Assortment of 18-20 th century glazed & stone wares | Mod |
| | | | & glass. | |
| 84 | F17 | samian; | 1 body sherd of form 37 with a wreath band above | R |
| | | decorated | the basal line. L.39mm. | |
| 85 | F17 | greyware | 1 base sherd in pale grey micaceous fabric. | R |
| 86 | F17 | Black- | 3 small body sherds. | R |
| | | burnished ware | | _ |
| 87 | F17 | Falkirk Ware | 1 tiny body sherd. | R |
| 88 | F17 | amphora | 1 small body sherd. 16g. | R |
| 89 | F17 | daub | 4 pieces of burnt daub. 92g. | R |
| 90 | F17 | bone | 1 piece of bone. | R |
| 91 | F5 | green-glazed | 2 body sherds. | PM |
| | | ware; reduced | | |

| 92 | F5 | green-glazed ware; oxidised | 2 body sherds. | PM |
|-----|-------|--------------------------------|---|-------------|
| 93 | F5 | pipe; tobacco | 4 plain stem fragments – one with glaze near tip. | PM |
| 94 | F5 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 95 | F2/16 | amphora | 1 body sherd of Dr20. | R |
| 96 | F2/16 | greyware | 1 body sherd in soft pale grey fabric. | R |
| 97 | F2/16 | green-glazed ware; reduced | 3 small body sherds. | PM |
| 98 | F2/16 | pipe; tobacco | 1 complete 19 th century bow; 7 stem fragments | Mod & Pm |
| 99 | F2/16 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 100 | F5 | green-glazed ware; oxidised | 1 strap handle & 1 body sherd. | PM |
| 101 | F5 | glass | 2 olive green rim sherds of bottles of 18 th century date. | PM |
| 102 | F5 | pipe; tobacco | 1 tapering stem fragment with gritty black glaze; 1 stem fragment with spur. | PM |
| 103 | F5 | modern assort | stem fragment with spur. Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 104 | F10 | daub | 1 piece of heavily burnt daub. 52g | R |
| 105 | F10 | green-glazed ware; reduced | 1 body sherd. | PM |
| 106 | F2/16 | samian | 1 rim sherd of form 33, L.38mm. | R |
| 107 | F2/16 | green-glazed ware; reduced | 1 small body sherd. | PM |
| 108 | F2/16 | orange gritty ware | 1 body sherd in hard grey fabric with gritty orange external face, | M |
| 109 | F2/16 | pipe; tobacco | 1 complete 17 th century bowl with possible star stamp; 3 plain stem fragments. | PM |
| 110 | F2/16 | coin | Very worn copper ally disc 15mm in diameter, probably an early 17 th century turner. | PM |
| 111 | F2/16 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 112 | F2/16 | green-glazed ware; reduced | 2 body sherds | PM |
| 113 | F2/16 | green-glazed ware; oxidised | 2 small body sherds. | PM |
| 114 | F2/16 | pipe; tobacco | 5 plain pipe stems. | PM |
| 115 | F2/16 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 116 | F3/16 | mortarium? | 1 large body sherd in buff fabric – very worn and cut by later activity. This may account for the lack of grit on the interior surface where there are voids. | R |
| 117 | F3/16 | amphora | 1 body sherd Dr20. 77g. | R |
| 118 | F3/16 | pink gritty ware | 1 body & 1 base sherd. | M |
| 119 | F3/16 | chert blade | 1 flake of silicaceous material – probably a good quality chert. | Pre |
| 120 | F3/16 | black-burnished ware | 1 small body sherd with external sooting. | R |
| 121 | F3/16 | green-glazed ware; oxidised | 1 strap handle sherd & 1 small body sherd with most glaze worn off. | PM |

| 122 | F3/16 | green-glazed | 4 body sherds. | PM |
|-----|-------|--------------------------------|--|-----|
| | | ware; reduced | | |
| 123 | F3/16 | pipe; tobacco | 9 plain stem fragments. | PM |
| 124 | F3/16 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 125 | F7 | mortarium | 1 worn rim sherd in pale buff fabric. L.41mm. | R |
| 126 | F7 | green-glazed ware, reduced | 1 body sherd. | PM |
| 127 | F7 | pipe; tobacco | 1 lower bowl sherd with spur; 2 plain stem fragments; 1 stem fragment with a serried of notches along one edge – teeth marks? | PM |
| 128 | F7 | modern assort | Assortment of 18-19 th century glazed & stone wares & glass. | Mod |
| 129 | F5 | green-glazed ware; oxidised | 3 body & 1 small rim sherd from jars. | PM |
| 130 | F5 | green-glazed ware; reduced | 2 body sherds. | PM |
| 131 | F5 | Pipe; tobacco | 1 complete 17 th century bowl with star stamp on the heel; 5 plain stem fragments – one with yellow-brown glaze. | PM |
| 132 | F5 | modern assort | Assortment of 18-19 th century glazed & stone wares & glass. | Mod |
| 133 | F34 | charcoal | Charcoal sample. | R |
| 134 | F2/3 | green-glazed ware; oxidised | 1 strap handle sherd, 1 rim sherd, & 1 body sherd. | PM |
| 135 | F2/3 | green-glazed ware; reduced | 3 body sherds. | PM |
| 136 | F2/3 | pipe; tobacco | Fragment of a 19 th century ribbed bowl; pipe stem with blank heel; fragment of a 17 th century bowl; 14 stem fragments one of which has yellow-brown glaze. | PM |
| 137 | F2/3 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 138 | F2/3 | green-glazed ware; reduced | 1 large strap handle; 13 body sherds. | PM |
| 139 | F2/3 | green-glazed ware; oxidised | 1 base & 3 body sherds. | PM |
| 140 | F2/3 | amphora | 1 worn body sherd. 34g | R |
| 141 | F2/3 | Falkirk Ware | 1 body sherd of a bowl | R |
| 142 | F2/3 | greyware | 1 hard body sherd. | R |
| 143 | F2/3 | oxidised ware | 1 body sherd in orange fabric with a grey core. | R? |
| 144 | F2/3 | pipe; tobacco | Most of a 17 th century bowl with castle stamp; 18 stem fragments + 1 with yellow brown glaze + 1 with pink slip. | PM |
| 145 | F2/3 | modern assort | Assortment of 18-20 th century glazed & stone wares & glass. | Mod |
| 146 | F17 | black-burnished ware | 1 large body sherd with lattice decoration on shoulder & external sooting below from a jar; 1 body sherd with lattice decoration from a bowl; 1 body sherd | R |
| 147 | F17 | greyware | 3 body sherds and 1 cavetto rim sherd from a jar with grooves on the shoulder –hard gritty fabric. | R |
| 148 | F17 | Falkirk Ware | 1 body sherd. | R |

| 149 | F17 | beaker | 2 joining body sherds from a beaker in hard grey | R |
|-----|------|--------------------------------|---|----|
| | | | fabric with orange-red slip on both faces. | |
| 150 | F17 | beaker | 1 small body sherd in orange fabric with grey core | R |
| | | | & cream external slip. | |
| 151 | F17 | hobnail | 19 hobnails, some in pairs – from a shoe. | R |
| 152 | F17 | amphora | 1 handle sherd (spalling) & 1 body sherd of Dr20. 350g. | R |
| 153 | F17 | daub | Numerous pieces of burnt daub, 375g. | R |
| 154 | F17 | amphora | 1 tiny body sherd. 4g. | R |
| 155 | F17 | daub | 1 heavily burnt piece. 66g. | R |
| 156 | F17 | greyware | 1 small body sherd – as 147. | R |
| 157 | F17 | beaker? | 1 thin small body sherd with burnished black exterior and orange interior. | R |
| 158 | F17 | stone | A slab of burnt micaceous sandstone – dense with rounded corners and possible cut marks on the flat surface (the opposite surface being a fossilised beach) – 165 x 116 x 18mm. | R |
| 159 | F7/8 | green-glazed ware; reduced | 1 rim sherd | PM |
| 160 | F7/8 | oxidised ware | 1 base sherd from a large jar in orange fabric with a pale grey core. | M? |
| 161 | F3/5 | mortarium | 1 small body sherd in buff fabric with angular white, grey and brown grit. | R |
| 162 | F3/5 | coarseware | 1 body sherd in cream fabric with grey interior and grooves on external surface. | M |
| 163 | F3/5 | green-glazed ware; reduced | 1 rim and 4 small body sherds. | PM |
| 164 | F3/5 | green-glazed ware; oxidised | 1 body sherd. | PM |
| 165 | F3/5 | pipe; tobacco | 17 plain stem fragments & 1 with black dip on the end. | PM |