

Shootinglee Trench 7 Data Structure Report

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Frontispiece: Excavation in progress spring 2021 from SW. Yard wall C5 in the foreground with working baulk section through humic-rich, post-occupation layer C7 abutting the wall of the byre in the background.

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Introduction

Excavations took place during July to November 2020, April to November 2021 and April to July 2022 on the site of a building platform previously recorded in 2012 as part of the survey of the deserted settlement of Shootinglee. The platform is situated 25m NW of the peel house found in Trenches 3-5 and is set in the NW corner of an enclosure that is visible as a broad terrace.

The research questions were what date it was and what type of building, based on the proposition that it was late medieval in date, because it was not part of the main row of buildings making up the settlement that date from the late 16th to the 18th century. A 10m x 6m trench was opened over the W half of the building as defined by the platform to test this hypothesis.

In the event the dating hypothesis proved wrong; it is an outbuilding dating no earlier than the mid-17th century. However, it occupies a made terrace of clay over an earlier yard of late medieval date containing a small stone walled structure in its NW corner.

Methodology

Planning was conducted via drone photography, which was ortho-rectified and corrected using an EDM to take control points marked on the site by disks, ortho-rectified and drawn up using a standard drawing software package. Multiple overlapping images were recorded and compiled into a three dimensional models which may be accessed online at:

<https://sketchfab.com/search?q=shootinglee&type=models> .

Main phases

1. Two earthen banks/walls edged with large stones to W and N forming two sides of an enclosure or yard with a small hut or pen in the corner. Dated by a sherd of late medieval Red Ware pottery to the 14th-15th centuries in soil sealed under later make-up.
2. Stone-walled, cruck-framed byre constructed on a man-made terrace with a central byre drain and entrance to S leading to an enclosed paved yard. Dated to mid-to-late 17th century by two pieces of clay-pipe in the terrace make-up.
3. Re-orientated stable on the same footprint with entrance to N opening on to a paved stone ramp and an internal stone-capped drain inserted beside a cobbled floor on the S side of the byre drain. Dated by sherds of 18th-19th century brown glazed red ware and 19th century standard white ware and cream ware to the early 19th century.
4. Demolition of building and reuse of yard dated by 19th century pottery in the topsoil and tumble, mid 19th century.

Context description

Phase 1: Stone-walled enclosure

The primary activity on the site comprised an enclosure or yard formed by two stony banks or walls that delimit its N and W sides, C18 and C19 respectively (Figure 1). The N wall (C18) is the earlier, abutted by the W wall on the S (C19) and extending out of the trench to the W. The N wall is about 1m thick at its base with a base of large and medium sized stones in a red-brown clay matrix with charcoal fragments, 0.2m in height, faced with stones (C44). This was topped by a central stone wall comprising two rows of large stones including at least one large orthostatic boulder arranged longitudinally, against which smaller stones were laid in a matrix of red-brown silty clay (C51). To the E of the large boulder the upper course of stones was absent, either as an original gap or robbed in the construction of the later building. The W wall (C19) is 1m thick and stands c.0.4m in height edged with large longitudinal stones with a matrix of red brown silt and medium sized stones with occasional fragments of charcoal (C36) over a basal course of brown silty clay with frequent angular stones and occasional fragments of charcoal (C47; Figure 2). Both layers were sampled for C14 dating. In the return between the two walls, a narrow linear revetment wall of closely-set, medium-sized stones about 0.45m in thickness and 0.25m in height (C45) was revealed under the phase 2 make-up (C23). It lined the S of a 1m wide hollow between it and wall C18 to the N to which it was parallel and was cut to a depth of 0.15m into the underlying red-brown clay, with occasional small and medium sized stones and occasional charcoal flecks (C50), assumed to be the underlying subsoil in this part of the site. The hollow between it and wall C18 to the N was filled with a layer of red brown clay-silt, up to 0.15m thick, with frequent charcoal and what appeared to be worm holes (C46), suggesting it was uncovered for a period of time (Figure 4). One sherd of late-medieval Scottish Redware and charcoal samples were recovered from this deposit. No other artefacts have come from any of the contexts from this phase.



Figure 1 Partial excavation of the Phase 2 building (hatched) revealed the two primary phase enclosure walls (C18 and C19) that it overlies. See Figure 4 for the Section drawing. Plan based on aerial survey dated 25 June 2022.

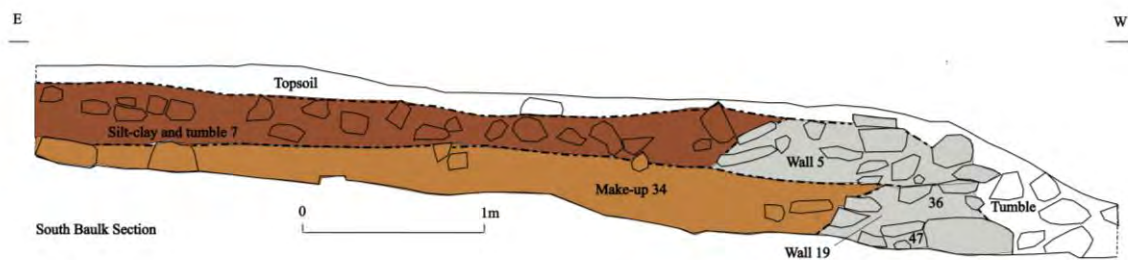


Figure 2 S baulk section showing the primary phase wall C19 and the silty-clay make-up of the terrace C34 on which the enclosure wall C5 was built in phase 3 and the post-occupation tumble and soil build-up C7.

Phase 2: Byre

The primary yard was infilled and levelled with a layer of reddish-brown (5YR4/6) silty-clay up to 0.35m thick at its deepest with flecks of charcoal and some small gravelly stones and occasional medium stones (C14/23/15/31/34) to make a flat terrace on which a stone walled building was constructed (Figures 2, 3 and 4). The various records of this deposit are due to it being recognised in different parts of the site. That part to the S of the building (C34) was exposed to the E and W of a paved yard C29 and likewise that outside the building to the W (C14). With two pieces of clay pipe (S60 and S65) found in this deposit, a date no earlier than the mid-17th century is likely for this event.

The footings of the building comprised rough-coursed rubble walls (C3) bonded with red-brown silty-clay, 0.9m in thickness and standing up to three courses, or 0.6m in height, on the S (C3), forming three sides of building measuring 6m across from N to S by at least 5m in length transversely (Figure 3). The building was c.4m wide from N to S internally and a 4m length of it was uncovered in the trench, but surface indications suggest the wall extended another c.3m to its E, where stone footings were exposed in the grass. A possible cruck slot (C39), 0.25m wide, was excavated on the outside of the S wall about 1m short of the corner, which was filled with irregular stonework in red brown silt. At its base a flat pad stone was revealed (Figure 5). The N and W walls only stood to one or two courses in height and in places had a matrix of dark grey brown silt, especially the N part of the W wall which narrowed and abutted the N wall on its E, suggesting a later rebuild in this area (C52, see Phase 3). A cut for the construction trench of the N wall (C43), which was filled with dark reddish-brown clay-silt and medium sized stones (C42), dipped down to the stone lining of drain C13 half way up its S side (Figure 4.1). This stone-lined open drain, 2.5m in length, 0.15m wide and 0.3m deep, ran parallel to the building on the N to aid the run off of water (C13) into a sump to the W. The drain was filled with brown silt (C30) and some medium and large stone large stones in the top, presumably post-occupation infill. Abutting the drain on the north was a paved surface (C20) in a matrix of red-brown silty-clay (C38). A very large flat boulder forms the W edge of the paving and terrace above the sump to the W, and also forms the N side of the drain at its mouth.

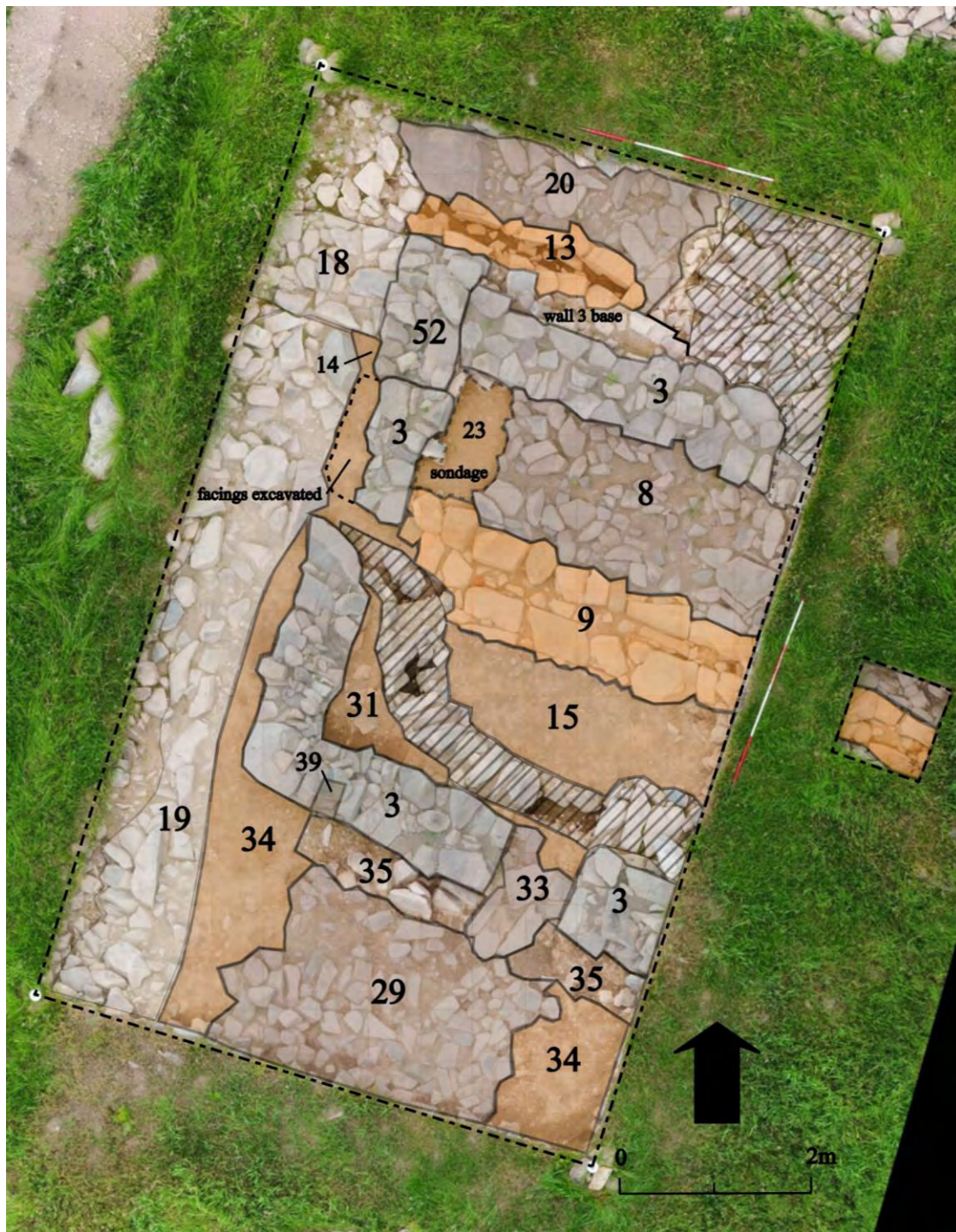


Figure 3 Phase 2: the primary phase of the building with entrance to S (C27), bridge and threshold C33 and paved yard C29. Note the small trench showing the byre drain continues to the E, extending most of the length of the platform, suggesting this is a byre and not a byre house. Plan based on aerial survey dated 19 July 2021.

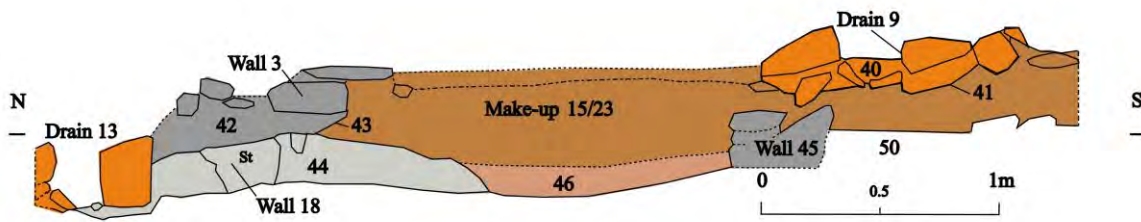


Figure 4.1 Section 35 through byre drain C9 and the construction trench of N wall C3 showing their construction trenches cut into make-up layer C15/C23. Drain C13 is cut into the bank of primary wall C18.



Figure 4.2 Section through make-up C15/23 and byre drain C9 showing the top of primary phase wall C45.



Figure 5 Possible cruck slot C39 in exterior of S wall with stone pad, later infilled.

A well-built byre drain (C9), 0.2m in wide and 0.15m in depth, lined with large stones and a stone base ran from E to W down the centre of the floor space, along the length of the building as excavated, to abut the west wall (C3). It was set in a shallow trench (C41) cut into the make-up layer C15/23 and the lining of the drain is set in grey brown silt (C40) (Figure 4.1). It appeared at first sight to have collapsed into a sump at the W end which was blocked by a large orthostatic boulder just outside the wall. However, this hollow filled with tipped stones which proved to be the result of the insertion of a secondary drain (see Phase 3 below). A 1m square sondage excavated 1m E of the E baulk of the trench showed that the drain continued to the E end of the building, confirming its main function as a byre. The floor to the N was a roughly paved (C8) with large stone slabs in a matrix of red-brown silty clay, which was reused in the secondary phase of the building (see below). A small area of what may be a relic of the primary paved floor to the S was located in the SW corner (C21, Figure 8) where there were some medium sized paving stones, suggesting that the rest of the paved floor S of the byre drain was removed to make way for a new floor in phase 3.

The original entrance in the S wall (C27) was 0.75m wide and has a paved stone threshold which is extended across a shallow drainage ditch (C35) with a bridge made of three large flat paving slabs (C33) that leads to a paved yard (C29). The paving was set in a red-brown clay layer (C49). One of the slabs appears to sit on a stone that is part of the yard paving, but this may be constructional rather than a phase difference. The bridge was narrower than the entrance and it seems likely that part of the bridge has been lost on its E side. The ditch under it was a broad U-shape gully, 0.5m wide, filled

by reddish brown clay and large stones in its top fill, presumably from the collapse of the walls. The undifferentiated clay fill (C32) suggest it has silted up naturally (Figure 6). It drains to the W where it becomes shallower towards the end of the building but did not extend as far as the yard wall (C5). The paved surface (C29) was made up of an irregular area of medium sized flat stones in a red clay matrix (C 49) that extends W from the entrance, but not much to the E where the underlying make-up layer (C34) was exposed.



Figure 6 Drainage gully C35 crossed by stone bridge C33 leading into the byre. To S is a paved stand C29 in a red brown silty clay matrix (C49).

A 1.0m wide earthen wall (C5) that is more loosely constructed than those of the building extends from the south-west corner of the building to run S along the edge of the terrace (Frontispiece). The wall was up to 0.5m in height and comprised roughly-coursed rubble facings in a matrix of red-brown silt. The wall respects the extent of the area of paving in the yard suggesting it was intended to enclose the yard (Figure 7).

Phase 3: Stable

The second phase of the building (Figure 8) comprised a reorientation in which a new entrance was opened in the N wall with a paved stone ramp (C4) leading out of the building. The entrance in the S was blocked with less-well constructed medium and large stones bonded with dark grey silt (C26). There is some indication that the walls were also rebuilt in other places. The upper course of the walls on the S were bonded with dark grey silt as was the upper parts of the N wall, but this might be due to root penetration. More particularly part of the W wall, N of the central drain, abuts the N wall on its E and extended 1.5m from the edge of open drain C13 (given context 52 after excavation).

Several sherds of pottery were found during excavation of the wall in this NW corner of the building; one abraded sherd of green glazed pottery (69), two sherds of glazed red earthenware (F61, F66), one standard white ware sherd and one cream ware rim sherd (F68): the latter four dating it to the 19th century. Under this part of the wall there was a thin layer of brown silt (C37) which contained two potsherds (F71 and 72), one of which was cream glazed earthenware of 17th/18th century date.

The new entrance in the N wall which is offset to the E from that in the S is accessed by the ramp or stand of closely-packed paving with a matrix of brown silt that slopes down to the N (C4) and leads into the entrance itself, matching the height of the paving stones inside at this point which are slightly higher (c.0.1m) than the rest of the paved floor (C8). The ramp spread to the W outside the entrance overlying part of the paved area (C20) but not the open drain C13. Only the W side of the new entrance was uncovered in the trench. The paved ramp is made of layers of closely set stones (c.0.3m high at its highest), revealed in a rough N-S section cut through it to reveal more of the stone-lined drain C13, which however stopped just short.

Along the S edge of the interior of the building and curving in an arc to run out of the middle of the W wall, a stone capped V-shaped stone-lined drain (C28) was constructed with oblong slabs laid next to one another forming its cap (C17), including two very large flat slabs at the W end, and flat slabs lining its sides (Figures 9 and 10). Some parts of the drain were not lined as was revealed in a section excavated beside the primary entrance. More significantly, at the W end of the byre drain (C9) the V-shaped channel cuts through the end of the byre drain to run out of the building, accounting for the remains of the wall dipping into it, and must also have required rebuilding this part of the W wall to accommodate it.



Figure 7 South wall of building showing paving C29 appearing in the foreground with wall C5 to the left and the drainage gully C35 along the front of the building made visible by upright stones infilling it. The irregular infill of the crack slot C39 is also visible in the building wall.

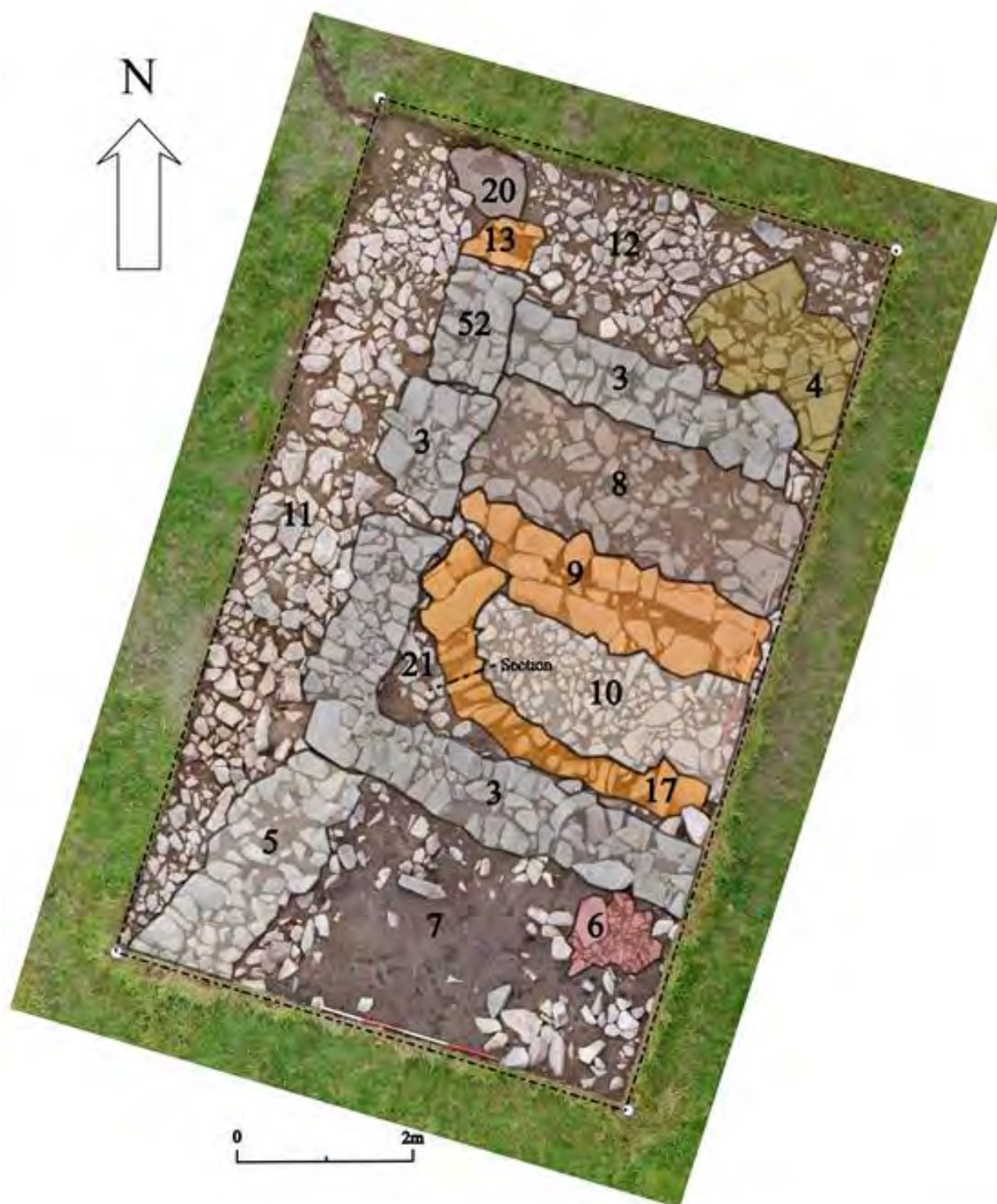


Figure 8 Phase 3: the building's second phase showing the cobbled floor C10, stone capping (C17) of drain C28 and roughly paved floor to north C8. To north and west are spreads of unexcavated tumble (C11 and C12) and to the S post-occupation soil (C7), built up against the house C3 and yard wall C5. Plan based on aerial survey dated 11 October 2020.



Figure 9 V-shaped stone-lined drain C28 cuts the side of the byre drain C9 and the W wall of the building. It has completely silted up.

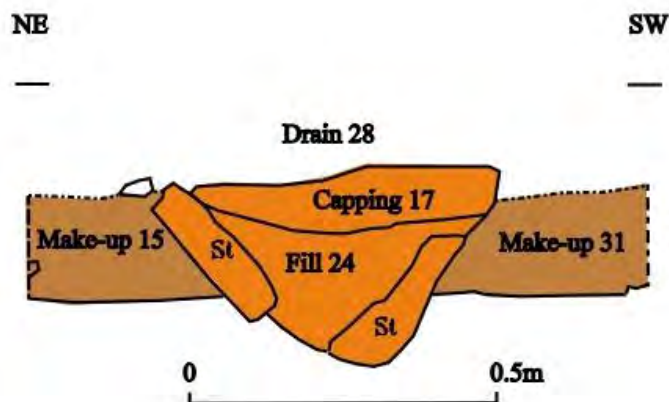


Figure 10 section through the stone capped, V-shaped drain C28.

The space between the stone capped and the central drain was infilled with closely-set cobbles (C10), the interstices of which contained variously yellow-brown clay and dark grey brown silt. A sherd of bottle glass was found in the interstices of the cobbles (F36.1) and a sherd of brown glazed earthenware pottery (F29) dating to the 19th century. The cobbles overlay the stone-lining of the byre-drain and abutted the capping of drain C17 (Figure 11). To the north of the central drain the paved flooring of rough flat stones was maintained, but showed signs of patching with hollows filled with more stones (C8). In the SW corner there was a similar paved floor (C21), also probably reused.



Figure 11 Cobbled floor C10 under excavation showing it overlying the byre drain kerb (C9).

Phase 4: Post-occupation

Rubble was spread in a red-brown silty soil across the southern two-thirds of the interior of the building to a depth of 0.3m by the S wall (C2). Externally to N and W there were also spreads of tumble (C11 and C12 respectively) covering the whole area between the walls and the edge of the trench (Figure 8).

Outside the S wall of the building, there was a layer of brown silty-clay (C16) containing frequent large tumbled stones especially adjacent to the S wall of the building (C22), suggesting a natural process of collapse. This post-dated the blocking of the S entrance and infilled the drainage ditch. The layer varied in depth and only partially covered the paved yard becoming thickest near to the S wall of the building. Over this deposit was a thick layer of tumbled stones in a dark-brown silty root penetrated soil with patches of orange silt (C7), up to c.3m in thickness. This abutted both the S wall of the building (C3) and the yard wall (C5).

Immediately adjacent to the S wall on top of the organically rich layer C7 there was a made surface of small angular stones measuring 0.75m x 0.75m in extent beside a paving slab (C6) (Figure 8).

4. Interpretation

The primary activity in Trench 7 is represented by two earthen walls of unknown date (18 and 19) that form the NW corner of an enclosure. The site plan indicates that this enclosure is tied into the rest of the settlement as its wall continues S for 10m and then turns SE to run up to the 19th century drystone wall that runs from N to S across the settlement in the direction of the W end of the peel house

(<https://www.peeblesarchsoc.org.uk/PDF%20Files/Shootinglee%20Interim%20Reports%20PDF/DES%20report%202013.pdf>). This may be the NW-SE wall found in Trench 6 (Trench 6 DSR Report). In the NW corner of the enclosure a narrow wall parallel to the N wall lined a hollow cut into the underlying clay to a depth of 0.2m, but did not extend as far as the W wall suggesting an intentional gap. This does not seem to be a domestic building as the wall is too narrow at 0.4m thick, but might be a pen for an animal. A build-up of soil with worm holes suggesting an active soil horizon within the hollow produced the only find from this phase (F76): a sherd of Scottish Redware dating to the late medieval period. This provides dating evidence for the small enclosure and suggests the larger enclosure to the S dates to the late medieval period. The samples that were taken for C¹⁴ dating from the cores of the two walls proved to be unsuitable and the potsherd in any case provides a date that is likely to be more accurate than small fragments of charcoal of unknown origin grubbed up in the construction process.

This primary phase was completely sealed by the make-up of gravel up to 0.4m in thickness which got progressively shallower towards the E end side of the trench (Figure 2). This formed a terrace on which the byre building was constructed, built up against the earlier enclosure walls on the N and W. Construction trenches for the byre drain and N wall were found, but that for the W wall N of the byre drain was either non-existent or quite shallow. The cut of the trench for the N wall is tied into the stone-lined drain to the N, where there is a paved yard at a lower level. In its first phase the building has a central open stone lined drain, or grip, typical of medieval and later cattle byres. The rest of the floor was roughly paved with flat stones, but these had been removed from most of the S side of the drain in the later phase except in the extreme SW corner where some similar paving was evident. To the S the byre opened onto another paved yard via a bridge of flat stones and was enclosed by an earthen bank or wall that ran along the edge of the terrace. Surface indications suggest this wall turns E 10m S of the building, creating a small square cattle yard. Cattle byres other than as part of a byre house have rarely been excavated. This byre may have served as an outbuilding for the occupants of the peel house in the 17th century, since clay pipe in the terrace make-up suggest it is no earlier than the middle of the 17th century and it might be contemporary with the second and third phases of the peel house.

In phase 3 the building was re-orientated to face N, the S entrance filled in and a new one opened in the N wall. A sloping ramp of stone was built to provide access from the entrance to the lower level of the ground to the N. The interior of the byre drain was re-floored with a cobbles and a new stone-lined and capped drain to improve the drainage, although the roughly paved floor to the N was maintained and patched where needed. The drain cut the end of the byre drain and the cobbled floor overlay the S side of the lining of the byre drain. Part of the walls, especially the W wall at the NW corner appears to have been rebuilt: the bonding of the walls is similar to that of the blocked S entrance and it contained 19th century pottery. Indeed, the part of the wall at the end of the drain

was also probably rebuilt to insert the end of the V-shaped drain, which runs underneath it. The cobbled floor makes a good stand for horses and the drain run off for their urine, while its new orientation suggests it served as an outbuilding for the early 19th century sheep farm to its NE.

The level spread of tumble in the interior suggests that it was demolished rather than tumbling down from disuse. The spread did not cover all of the N side of the building's interior and it seems likely the N wall and the N part of the W wall were pushed over to the N and W. This reduction of the walls and the shallow covering of grass and soil may be an alternative explanation of the dark silt bonding of the top course of the walls, it being the result of root penetration.

6. Acknowledgements

I should like to thank the landowner Thistlelane Ltd for permission to excavate and Charlotte Cavey-Wilcox, the manager of Scottish Woodlands in the Borders for her patience and support over the years. I should also thank the many volunteers who have made the excavation possible: Bob Knox, Jack Boughey, David Drury, Jeff Carter, Peter Jack, Bill Glass, Andy Jepson, Gillian Brown, Maureen Erasmusson, Neil Crawford, David Paterson, Stephen Scott, Brenda Dreghorn, Sue Cotterill, Kevin Cotterill, Brian Tate, James Garry, Geoff Parkhouse and particularly Joyce Durham, co-director on the project.

7. Appendices

Table of contexts

Context No.	Trench	Context	Position	Description	Comments
1	7	Turf and topsoil	Extends to S wall		
2	7	Tumble	Inside building		
3	7	Rubble wall	N S and W wall of building	Large facings, bonded with red-brown silty clay	Secondary bonding dark grey brown silt, root penetrated
4	7	Cobbles and paving	NE corner outside building		Possible entrance
5	7	Rubble wall	SW corner outside building, abutting C3 and overlying C34	Large facing stones and stony core with silty-clay matrix	Part of small squared enclosure outside S side of building, visible in turf
6	7	Paving & made surface	Outside S wall	Paving large slabs and small stones	
7	7	Layer	S of building, later than C3 and C5	Mixed dark brown & orange silt & silty clay	With tumble
8	7	Paving stones	Inside W end building		Extends under C2
9	7	Byre drain	E-W middle building	Large stones on either side of flat slabs	
10	7	Cobbles	S of drain C9	With yellow brown clay in interstices	
11	7	Tumble	N of N wall		
12	7	Tumble	W of W wall		
13	7	Drain	Parallel to and outside N wall	Stone lined	
14	7	Layer	Under W wall 3 and outside to W	Strong brown silty clay with small stones, charcoal flecks and fragments	5YR4/6
15	7	Layer	Under cobbles C10	Reddish brown clay under cobbles	5YR5/4
16	7	Layer	Under layer C7, abuts C3 and C5	Strong brown silty clay with large stones	5YR4/6
17	7	Paving	S of cobbles C10 and drain C9	Long flat slabs placed next to	Capping of drain 28

				each other	
18	7	Revetment	Runs E-W under W wall 3	Single course of stones	
19	7	Revetment	Runs N-S to W of wall 3	Single course of large stones. Edge for 14	
20	7	Paving	N of drain 13	Large flat stones	
21	7	Paving	SW corner of building under C2, over C31	Medium flat stones	
22	7	Tumble	S of S wall 3	Matrix same as 16, red brown clay	
23	7	Make-up	Under paving 8	Dark reddish brown silt with small stones	
24	7	Fill	Fill of drain 17	Reddish brown silty clay with grey brown patches	Worm penetrated
25	7	Matrix of 4	Over paving 20	Brown silt	
26	7	Entrance block	Stone infill of entrance	Medium/large stones & dark grey silt	
27	7	Entrance in S wall 3	Filled with 26	Flat stone threshold set in clayey matrix	
28	7	Drain	S interior	V-shaped drain capped by 17 and filled by 24	
29	7	Paving	Under 22/16	Paved area outside 27	
30	7	Fill	Fill of drain 13	Brown silt with med/large stones in upper fill	
31	7	Layer	Under layer 21	Reddish brown silty clay with charcoal flecks & med stones	
32	7	Fill	Infill of drain S of S wall 3	Large stones tipped in reddish brown clay with charcoal flecks	
33	7	Paving stones	Secondary to 29	Worn semi-circular hollow in N end of 1 of oblong stones	
34	7	Layer	Under 29& exposed to E	Reddish brown	0.35m deep

				silty clay with charcoal flecks & small stones abuts 19	
35	7	Drain	Filled by 32 & overlaid by 33	Shallow gully for run off	
36	7	Layer	Over & between revetment 19	Red brown silt matrix of wall	
37	7	Layer	Under W wall 3 at NW corner (here relabelled C52)	Brown silt base for wall	
38	7	Layer	Under paving 20	Red brown silty clay includes charcoal - matrix for 20	
39	7	Cruck slot	Recess in external face of S wall 3		
40	7	Fill	Of construction trench of C9		
41	7	Cut	Of trench filled by C40 and C9	Cuts C15 and C23	
42	7	Fill	Of wall trench C43	Dark reddish brown clay silt and medium stones	5YR 3/3
43	7	Cut	Of N wall trench	Filled by C42 & C3, cuts C23	
44	7	Layer	Base or matrix of C18 under C23	Red brown clay, charcoal pieces	5YR 4/4
45	7	Stone feature	Under C23 below W end of drain		
46	7	Layer	Under C23, c. 10-15cms thick	Red brown clay-silt with frequent charcoal and worm holes	Similar C23
47	7	Layer	Under C36, base of C19	Brown silt/clay with pieces charcoal & small & medium angular stones	
48	7	Fill	Of 39 in S face of wall 3	Red brown silty clay	Similar to wall 3 primary bonding
49	7	Layer	Under C29 and over C34	Reddish brown silty clay with small pebbles and charcoal	

				flecks 5YR 5/6	
50	7	Layer (not excavated)	Under 44, 45	Red brown clay, small pebbles, medium stones, charcoal flecks	5YR 5/6 variable inclusions
51	7	Matrix of wall C18		Red brown silty clay	Between upper courses of wall
52	7	Wall	N end of W wall abuts N wall 3, is narrower and overlies drain C13 and layer C37.	Narrower wall bonded with dark grey brown silt	Finds 61, 66, 68 and 69 from this length of wall

Context diagram

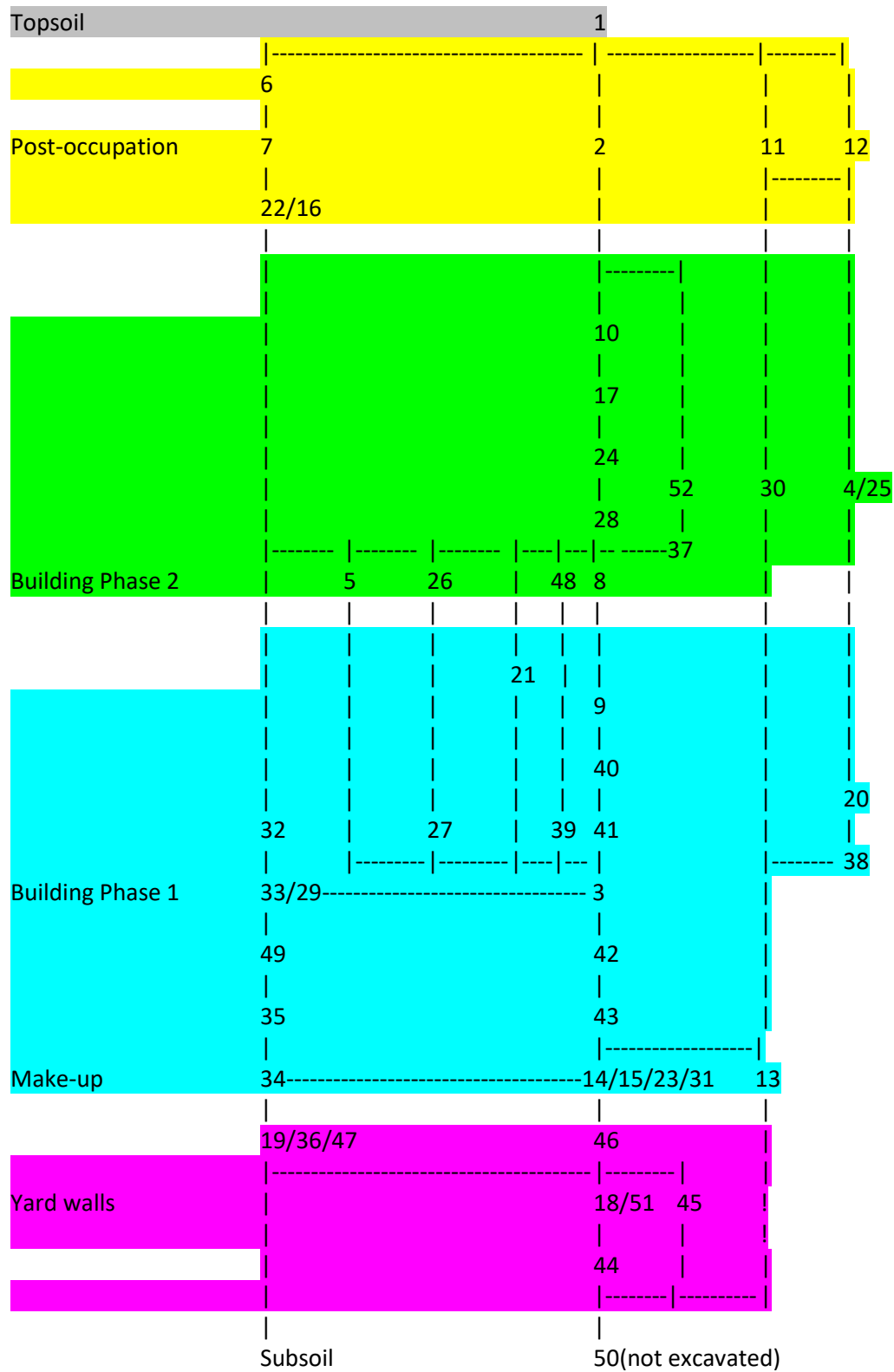


Table of Samples

No.	Context	Area	Volume	Sample type	Date	Comment	In'l
1	10	7		Charcoal	24.10.20	From between cobbles	PD
2	7	7		Charcoal	07.11.20		PD
3	7?	7		Charcoal	07.11.20		PD
4	24	7		Charcoal	19.06.21	Fill of drain 17	PD
5	?	7		Charcoal	24.07.21	From interior SW corner	JD
6	34	7		?Cinder	21.08.21		DP
7	38	7		Charcoal	11.09.21		BD
8	36	7		Charcoal	16.10.21	2 pieces from wall core (split into 4 pieces)	DP/PD
9	46	7		Charcoal	20.10.21	6 pieces	PD
10	36	7		Charcoal	20.10.21	1piece from W revetment wall	JD
11	47	7		Charcoal	22.10.21	From stony layer below C36	JD
12	47	7		Charcoal	13.11.21	From bottom of 1m trench W revetment wall	JD
13	47	7		Charcoal	13.11.21	From below enclosure wall. Not for CD	DP
14	36	7		Charcoal	02.04.22	From brown soil of wall C19	PD
15	36	7		Charcoal	02.04.22	From brown soil of wall	DP/PD

						C19	
16	36	7		Charcoal	02.04.22	From brown soil of wall C19	DP/PD
17	36	7		Charcoal	02.04.22	From brown soil of wall C19	DP/PD
18	?47	7		Charcoal	16.04.22		DP/PD
19	44	7		Charcoal	23.04.22		BT/PD
20	47	7		?Charcoal	23.04.22		DP/PD
21	44	7		Charcoal	06.05.22		BD
22	44	7		Charcoal	14.05.22	4 pieces	PD

Table of Finds

No.	Context	Area	Count	Material	Description	Date	In'l	Photo	Record	Note
1	1	7	1	Metal	Pitchfork					NT 31581 31380
2	1	7	1	Metal	Chisel					NT 31578 31380
3	1	7	1	Metal	Short nail					NT 31581 31378
4	1	7	1	metal	Long nail					NT 31579 31383
5	1	7	1	Metal	Hook					NT 31582 31386
6	1	7	1	Metal	Cauldron foot					NT 31581 31377
7.1	1	7	11	Pottery		18.07.20	DP			
7.2	1	7	6	Glass	Green bottle	18.07.20	DP			
7.3	1	7	1	Glass	Bead black	18.07.20	DP			
7.4	1	7	1	Cinder		18.07/20	JD			
8.1	1	7	29	Pottery		25.07.20				
8.2	1	7	6	Glass		25.07.20				
8.3	1	7	2	Clay	Pipe & part bowl	25.07.20				
8.4	1	7		Plastic	Cigarette filter	25.07.20				Aqua-filter
9.1	1	7	6	Pottery		28.07.20	PD AJ			
9.2	1	7	1	Metal	Buckle	28.07.20	PD AJ			
10.1	1	7	14	Glass	12x bottle, 1x window, 1x ?specs	01.08.20				
10.2	1	7	2	Stone	? Slate,	01.08.20	PD			

					?limestone					
10.3	1	7	2	Clay	Stem	01.08.20	JD			W wall
10.4x 2	1	7	3	Metal	Chain (in 2 bits), blade & nail	01.08.20	JD			Outside W wall
10.5	1	7	29	Pottery		01.08.20				
11.1	1	7	20	Pottery		01.08.20	AJ			Outside N wall
11.2	1	7	1	Clay	Stem	01.08.20	AJ			
11.3	1	7	2	Glass		01.08.20	AJ			
11.4	1	7	5	Metal	Blade, nail	01.08.20	AJ			
12.1	1	7	5	Pottery		06.08.20				
12.2	1	7	1	Cinder	?	06.08.20				
13.1	1	7.5	1	Pottery		06.08.20				
13.2	1	7.4	1	Cinder	?	06.08.20				
14.1	1	7	22	Pottery	Large sherd from in/on W wall	08.08.20	BD			
14.2	1	7	2	Clay	Stem. 1 with heel stamp ?JT initial	08.08.20	BD			
14.3	1	7	1	Metal	Nail	08.08.20	JD			
14.4	1	7	1	Glass		08.08.20	JD			
14.5	1	7	1	Stone	? Rubbing stone	08.08.20	PD			
15.1	1	7.4	2	Pottery		08.08.20	SC			
15.2	1	7.4	2	Metal		08.08.20	SC			
15.3	1	7.4	1	Clay	Stem	08.08.20	SC			
16.1	1	7	1	Stone	Fragment brick	29.08.20	JD			
16.2	1	7	1	Glass		29.08.20	PD			
17	1	7	1	Pottery		29.08.20	AJ			

18.1	1	7.4	1	Metal	Copper alloy	29.08.20	KC			
18.2	1	7.4	16	Pottery		29.08.20	KC/ SC			
18.3	1	7.4	4	Clay	Bowl	29.08.20	KC? SC			
18.4	1	7.4	1	Glass	Green bottle	29.08.20	SC			
18.5	1	7.4	2	Metal	Nail	29.08.20	KC			
19.1	1	7.4	5	Pottery		05.09.20	BT			
19.2	1	7.4	1	Glass	Green bottle base	05.09.20	BT			
20	1	7	1	Clay	Stem	05.09.20	AJ			
21.1	1	7	1	Stone	Slate	05.09.20	JD			
21.2	2	7	1	Pottery		05.09.20	PD			
22	1	SH	1	Metal		05.09.20	DP			
22?	1	SH	1	Metal	Coin	05.09.20	DP BT			
24.1	1	7.4	4	Pottery	1 sherd late medieval	09.09.20				Abraded
24.2	1	7.5	1	Clay	Stem	09.09.20				
24.3	1	7.5	2	Glass	Green bottle	09.09.20				
24.4	1	7.5	2	Cinder		09.09.20				
25.1	2	7	5	Pottery		12.09.20				Inside building
25.2	2	7	2	Clay		12.09.20				Inside building
26.1	2	7	1	Pottery		12.09.20				Outside W wall
26.2	2	7	1	Metal		12.09.20				Inside building
27.1	2	7	2	Pottery		19.09.20				
27.2	2	7	1	Glass		19.09.20				
28	1	7	2	Metal	1 nail	10.10.20				Outside W wall
29	10	7	1	Pottery	Rim	17.10.20	BG			

30	12	7	1	Clay	Stem	17.10.20	BD			
31	7	7	1	Metal	Nail	17.10.20	JD			
32.1	11	7.4	1	Metal		24.10.20	BG			
32.2	11	7.4	1	Glass	Colourless	24.10.20	BG			
33.1	2	7	1	Glass	Green	24.10.20	JD			
33.2	2	7	1	Pottery	24.10.20	24.10.20	JD			
34	10	7	1	Metal	Angled rod	24.10.20	PD			
35.1	11	7	1	Stone	Disc	07.11.20				
35.2	11	7	1	Clay	Stem	07.11.20	PD			
35.3	11	7	1	Metal	Rectangular slab	07.11.20	JD			
36.1	10	7	1	Glass	Green bottle	07.11.20	JD			Recorded as C15, but found between cobbles.
36.2	10	7	1	Metal		07.11.20	JD			Ditto
37	2	7	1	Pottery	Large brown glaze	10.04.21	PD			
38	2	7	1	Pottery		10.04..21	JD			Brick
39	6	7	1	Metal		10.04.21	AJ			
40	10	7	1	Stone	Part of quern stone	10.04.21	PD			
41.1	2	7	1	Metal		17.04.21	JD			
41.2	2	7	2	Cinder		17.04.21	JD PD			
42	8	7	1	Pottery	White glaze	17.04.21	BD			
43	7	7	1	Pottery	White glaze	17.04.21	AJ			
44	8	7	2	Pottery	Rim and base	25.04.21	BG			
45	2	7	1	Glass	Green bottle	25.04. 21	BT			
46	2	7	1	Pottery	Rim	25.04.21	JD			

47.1	7	7	2	Metal	? Part of electrical component ?lead	25.04.21	AJ DP			
47.2	7	7	1	Coal		25.04.21	JD			
48	16	7	1	Metal	Hollow tube	01.05.21	JD			
49	9	7	1	Stone	Chert	15.05.21	BD			
50.1	2	7a	1	Metal	Gilded	15.05.21	JD			
50.2	2	7a	8	Pottery		15.05.21	JD			
50.3	2	7	1	Glass	Green bottle	15.05.21	JD			
50.4	2	7a	1	Clay	Pipe heel	15.05.21	JD			
51.1	5	7	1	Pottery	Medieval	22.05.21	DD			
51.2	5	7	1	Metal	Part of knife	22.05.21	DD			
52	52(3)	7	1	Pottery	Abraded green glaze	29.05.21	JD			In W wall
53	23	7	1	Clay	Part of bowl	29.05.21	JD			
54	5	7	1	Pottery		29.05.21	DP			
55	22	7	1	Clay	Stem	29.05.21	DP			
56	25	7	1	Pottery		29.05.21	PD			
57	2	7	1	Metal	Nail	06.06.21	BD			
58.1	16	7	3	Metal	Nail head, 2x flat pieces	19.06.21	DP			Angular object x3
58.2	16	7	1	Clay	Stem	19.06.21	DP			
58.3	16(22)	7	3	Metal	Iron tubular	26.06.21	DP			
59	32	7	1	Clay	Stem	24.07.21	BG			
60	31	7	1	Clay	Stem	24.07.21	JD			
61	52(3)	7	1	Pottery	18th century	24.07.21	PD			From NW part of wall
62.1	8(23)	7	4	Pottery		31.07.21	DP			Excavation of C8

62.2	8(23)	7	1	Clay	Part of bowl	31.07.21	DP			Excavation of C8
62.3	8(23)	7	1	Glass	Bottle	31.07.21	DP			Excavation of C8
63.1	32	7	1	Pottery	Green glaze	31.07.21	BG			
63.2	32	7	1	Clay	Stem	31.07.21	BG			
63.3	32	7	6	Metal	Iron	31.07.21	BG			
64	15	7	1	Metal	Iron x2 pieces	31.07.21	PD			
65	29	7	1	Clay	Stem	07.08.21	DP			
66	52(3)	7	1	Pottery	Brown glazed red earthenware	07.08.21	BG			From NW part of wall
67.1	8	7	1	Pottery		07.08.21	BD			
67.2	8	7	1	Cinder		07.08.21	BD			
68	52(3)	7	1	Pottery	White glaze rim	14.08.21	JD			From NW part of wall
69	52(3)	7	1	Pottery	Late medieval glazed	21.08.21	PD			From under N wall
70	34	7	3	Metal		31.08.21	DP			
71	37	7	1	Pottery	17th century cream glazed red earthenware base	04.09.21	PD			Under W wall
72	37	7	1	Pottery	Late medieval rim, green glazed	04.09.21	PD			Under W wall
73	40	7	1	Metal	Iron	11.09.21	JD			
74	34	7	1	Metal	Iron nail	25.09.21	PD			
75	2	7	1	Stone	Pot lid	19.04.22	BG			
76	46	7	1	Pottery	Medieval red ware	10.04.22	DP			
77	SH	7	2	Pottery		09.07.22				

78.1	SH	7	4	Pottery		16.07.22				
78.2	SH	7	1	Glass		16.0.22				
79	SH	7	1	Stone		16.07.22	PD			
80.1	SH	7	12	Pottery		23.07.22				
80.2	SH	7	1	Glass		23.07.22				
80.3	SH	7	1	Metal	In 2 pieces	23.07.22	DP			
80.4	SH	7	1	?		23.07.22				

List of Drawings

Archive No	Area	Details	Scale	Drawn by	Date
SH21 24	T7	Section across C28 (curved drain)	1 in 10	JD	24.07.21
SH21 25	T7	Section across C35 (Gully outside S wall)	1 in 10	BD	14.08.21
SH21 26	T7	Section across C13 (drain outside N wall)	1 in 10	BD	20.08.21
SH21 27	T7	Section across C9 (byre drain)	1 in 10	JD/BD	18.09.21
SH21 28	T7	Section across N wall	1 in 10	PD/JD	09.10.21
SH21 29	T7	Section across revetment wall	1 in 10	PD/JD	14.11.21
SH22 30	T7	Plan drawing N bank	1 in 20	BD	16.04.22
SH22 31	T7	S baulk section	1 in 20	PD	06.05.22
SH22 32	T7	N bank section	1 in 10	BD	04.06.22
SH22 33	T7	Composite section C3 and C18	1 in 10	PD	

SH22 34	T7	Composite section of byre drain and stone feature C45	1 in 10	PD	
SH22 35	T7	Composite section C33 and C34	1 in 10	PD	

List of UAV aerial photography surveys

Date	Plan	3D image
6 August 2020	N	Y
11 October 2020	Phase 3/4	Y
18 May 2021	N	Y
19 July 2021	Phase 2	Y
15 September 2021	N	Y
13 October 2021	Phase 1	Y
25 June 2022	N	Y

3D imagery is available online at <https://sketchfab.com/search?q=shootinglee&type=models>

List of Photographs

Number	Description	Date
1	General view from NE	01.08.20
2	Building after topsoil removal	05.09.20
3	Central drain from E	17.09.20
4	W end central drain and cobbled floor	17.09.20
5	Cobbled floor part excavated showing paving by S wall	09.11.20
6	Cobbled floor from N	16.11.20

7	Capping of drain and cobbles from S	09.11.20
8	End of byre drain cut by V-shaped drain	07.08.21
9	V-shaped drain section	05.06.21
10	V-shaped drain section	31.07.21
11	Cut by V-shaped drain of byre drain	14.08.21
12	Section through byre drain	18.09.21
13	Small cobbled area outside S wall	05.09.20
14	Sectioned cobbled area by S wall	10.04.21
15	Possible cruck slot SW corner excavated	13.11.21
16	Possible cruck slot W end S wall	07.08.21
17	Possible dressed stone	23.04.21
18	Possible cruck slot excavated	14.08.21
19	Doorway S wall and paved area outside	06.07.21
20	Drainage gully along S wall	07.08.21
21	Drain outside S wall and stone bridge	14.08.21
22	W wall N of byre drain	05.11.20
23	Linear feature outside W wall	16.11.20
24	N-S section 1	02.07.22
25	N-S section 2	"
26	N-S section 2	"

27	N-S section 3	"
28	N yard wall	04.09.21
29	Inside NW corner paving excavated	29.05.21
30	Paving outside W wall	06.07.21
31	Drain outside N wall	06.07.21
32	Revetment wall section	14.11.21
33	S baulk section	07.05.22
34	S baulk section	07.05.22
35	S baulk section and base of W yard wall	16.04.22
36	Sondage in E end of building platform with byre drain visible	07.05.22
37	General view from S	02.07.22
38	First aerial topsoil removed	05.09.20
39	S baulk section W end	23.04.22
40	Orthorectified aerial	11.10.20
41	Orthorectified aerial	18.05.21
42	Orthorectified aerial	19.07.21
43	Orthorectified aerial	15.09.21
44	Orthorectified aerial	13.10.21
45	Orthorectified aerial	25.06.22