Archaeological investigations at Sveigakot 2006

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Front page: Pavement [2900] in SP after excavation, looking south.

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Orri Vésteinsson

Introduction

In 2006 the excavation of Sveigakot was completed. The work concentrated on three complexes in the centre of the excavation area and only miniscule extensions were made to the limits of excavation. A single square metre was opened at the north-eastern corner of MP1 and 3 square metres to the west of P1. In addition a scatter of non-local stone, presumably from a completely eroded building, was recorded some 10 m east of the northern end of the site.

In the sunken featured building P1, which is clearly the earliest permanent dwelling at the site, four new stages in the history of the building were identified. Added to the four identified in previous years this makes eight major stages in the lifetime of this building. All but the final stage are represented by substantial floor layers and most of them are associated with hearths, although many of these were ephemeral and tended to be easily relocated within the building. The building saw some structural alterations in its lifetime: It originally had an entrance to the west which was however soon blocked and may have been primarily for getting rid of boulders loosened by the excavation for the house. Associated with the third phase is the making of a new entrance through the eastern wall, leading to a sunken ramp, part of which seems to have been roofed. This corridor connects P1 with the open-air activity area P2 where two fairly elaborate sunken fire places were excavated. These fire-places were clearly in use for a long time, and along with later hearths in the same area must have been contemporary with P1. It is also possible that their initial construction predates P1 and could be linked with a small tent like structure, MP3, discovered a short distance east of the fire-places in P2. This structure is represented by a shallow depression with a single deposit full of food waste, inside a rectangle of post-holes, describing an area measuring c. 3x2 m. It is overlain by the floor of MP1, a substantial black floor layer respecting an elongated depression, looking for all the world like the floor in the central aisle of a hall like S4. MP1 is however not a hall-like building as it clearly did not have turf walls, and cannot have been much over 7 m long. Its width is conjectural, either 2 m or 5 m, but in either case this building seems to have had walls of timber only. MP1 only had the one floor layer, in the middle of which there was a

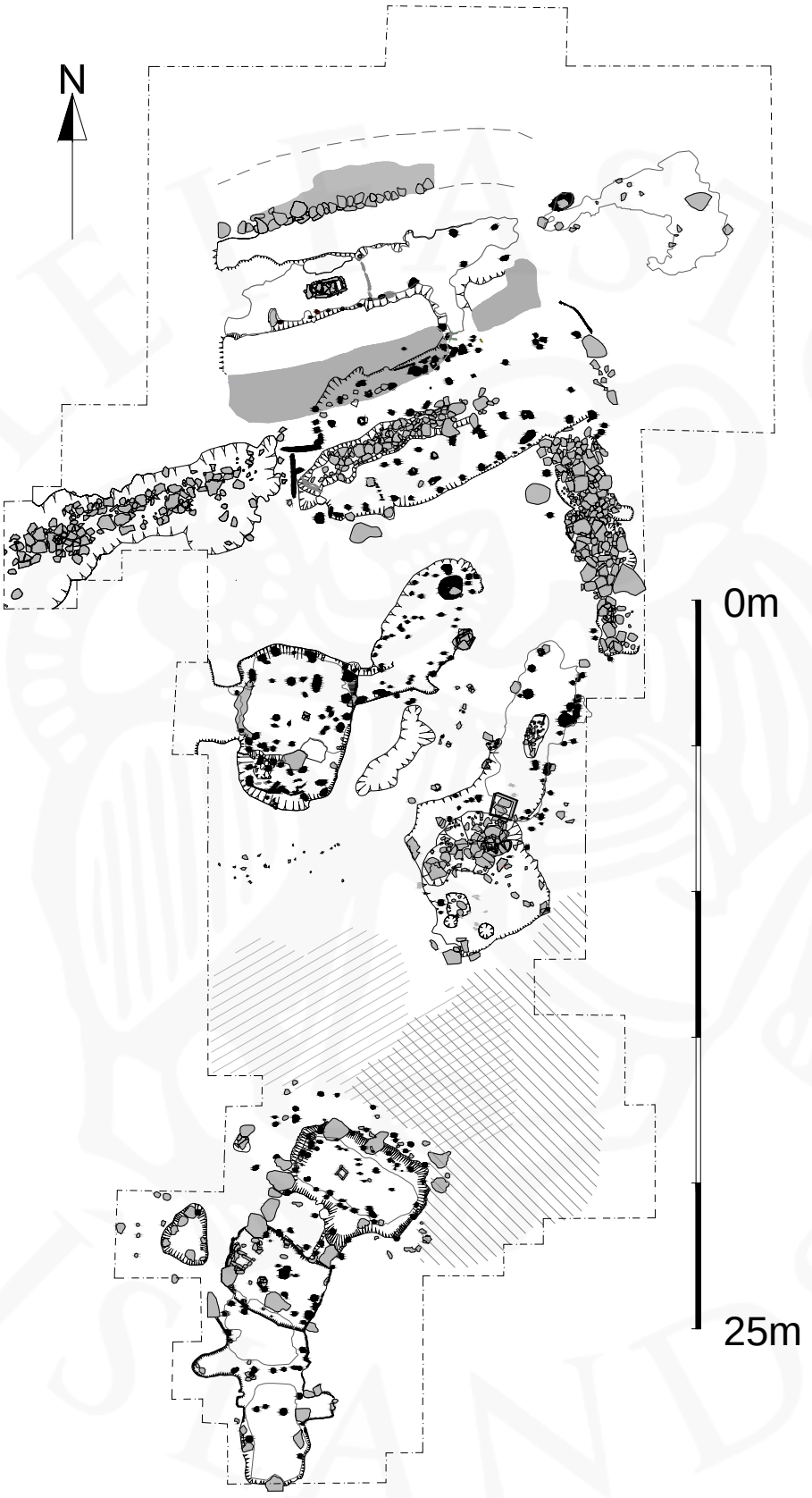

Fig. 1. Plan of Sveigakot, showing 9th-10th century features. The hatched areas represent the lower (further left) and upper (further right) middens.

long-fire of an ordinary type, but earlier hearths and various negative features suggest that this building had a longer and more complex history than represented by the floor. In the southern end of the building the floor had accumulated over a large sunken box made of lava stones. This was clearly a fire-place of some sort and it is suggested that its construction pre-dates the building of MP1 and is rather to be associated with the open air activity area P2, just to the south. Work on this area had begun in 2005 but in 2006 it became clear that this slightly sunken feature can only have had a very insubstantial superstructure, if any, and there was no floor or surface layer within it. Its main feature was a double fire pit, just south of the box already mentioned. The box and the double fire pit seem to be contemporary but after they had gone out of use and MP1 was built, the depression was filled with stones, creating an irregular pavement. Between MP and P1 an irregular man-made depression was investigated, labelled P3. This is one of the earliest features at the site but its function remains unclear. In area S, the excavation of the byre, S7, with the associated pavement SP, was completed. This building had turf walls, and it is argued a three-aisled construction, and at least three entrances. Below the occupation layers hundreds of holes, large and small, were revealed. Although some can be associated with the building's timber-frame, their arrangement appears mostly random, suggesting that tethering rather than permanent stalls was the principal means of restraining animals within the building. There are however indications that the building was divided in at least three sections, presumably by light timber partitions, which would also have aided in restraining livestock. The western gable-end of the building did not resolve itself into any semblance of symmetry, and although erosion may be partly to blame it seems that this part of the building was built on a different alignment than the rest.

As in previous years the number of artefacts retrieved was small, although a few fine objects were found, including a lead spindle-whorl and a lock-spring. The number of finds was substantially increased by the analysis of heavy residues undertaken by Astrid Daxböck in 2007 and 2008. The flotation of bulk samples from previous years was completed in 2007 and the heavy residue of these has now been sorted, adding substantially to the finds catalogue. Especially noteworthy is the number of tiny beads found in the residue, as well as iron slag which although found in small quantities seems to be ubiquitous in living spaces at Sveigakot. While time-consuming these results show that heavy-residue analysis can be a powerful method for understanding the material culture of sites like Sveigakot where the number of finds retrieved by conventional methods is low.

In 2006 Árni Einarsson, director of the Mývatn Research Station obtained sediment cores from lake Mývatn, i.a. with an eye on getting a tighter fix on the dating of the tephra

layer hitherto known as V~950. The original age estimate for this tephra had been obtained by geologist Magnús Sigurgeirsson by measuring accumulation rates in soil profiles (see his paper in the 2001 report), but the sediment cores allowed a more accurate estimate, suggesting that the time of deposition is closer to 940 AD. Hence the tephra is now referred to as V~940. This result is important not only because it gives greater confidence in the dating of this crucial tephra, but also because it gives an even tighter time frame for the early, pre ~940, deposits at Sveigakot.

The excavation started on July 31st 2006 and continued for 4 weeks until August 26th. As before the project was managed by Orri Vésteinsson who was also responsible for excavation in areas S7 and SP. Archaeologist Guðrún Alda Gísladóttir excavated area P, professor Przemysław Urbańczyk of the Polish Academy of Sciences excavated areas P2 and P3, graduate student Maciej Trzeciecki excavated area MP1 and MP3 and archaeologist Uggi Ævarsson area MP2.

Data entry, the digitisation of drawings and the bulk of the post excavation work was carried out by Guðrún Alda Gísladóttir who is also the project finds manager. Uggi Ævarsson re-digitized plans from areas T and MT so that the excavation archive is now all in the same format.

The project was supported by grants from Rannís, the NSF and the University of Iceland Research fund. This support is gratefully acknowledged as well as the loan by the Mývatn Research Station of a total station.

Orri Vésteinsson

Areas S7 and SP

Introduction

Excavation of area S7, a building interpreted as a byre, had begun in 2004 and continued in 2005 when the principal occupation layers were excavated. At the end of the 2005 season a large number of negative features, some pits but mostly post-, stake- and peg-holes, had been revealed and the investigation of these became the main objective of the 2006 season, although a small number of minor deposits were also excavated. In 2005 parts of the surface layer [1668] had been excavated in area SP, an open-air pavement extending southwards from a putative doorway in the eastern end of the south side of S7, and the examination of this feature was continued and completed in 2006. In 2005 another pavement, leading westwards from S7, in area N, had been fully investigated requiring no further work there in 2006.

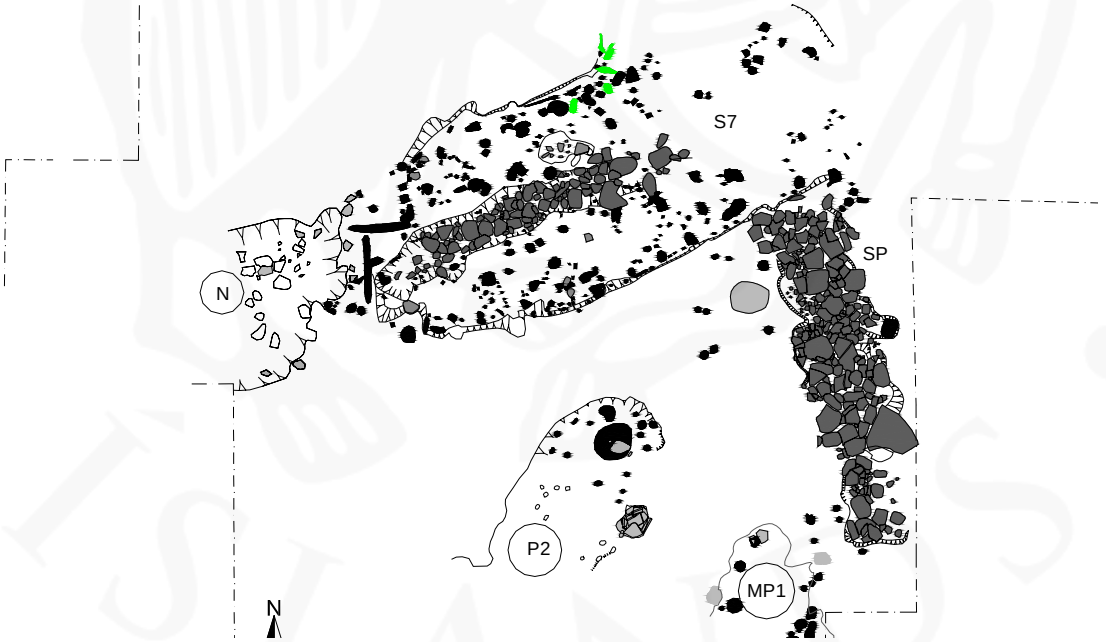

Fig. 2. Areas S7 and SP in relation to N, P2 and MP1.

S7

This season's work commenced with the recording and removal of the remains of a turf wall [1713] at the western end of the south side of the building. Here a clear 10-15 cm thick block of turf construction with the landnám sequence of tephras had been preserved along a 2 m stretch of the cut [2200] for S7, on either side of a large earth-fast boulder. The turf block was only some 0,5 m wide but collapse from this wall spread widely to the southwest (down slope), up to 2 m from the block. These were the only remains of turf on the southern side of the building, but they are unequivocally those of a turf wall, and they confirm more fragmentary indications from the northern side seen in previous seasons that this building had a *strengur* type of turf-wall. A small patch of turf [2173] filling a depression below this turf wall may represent levelling before its construction.

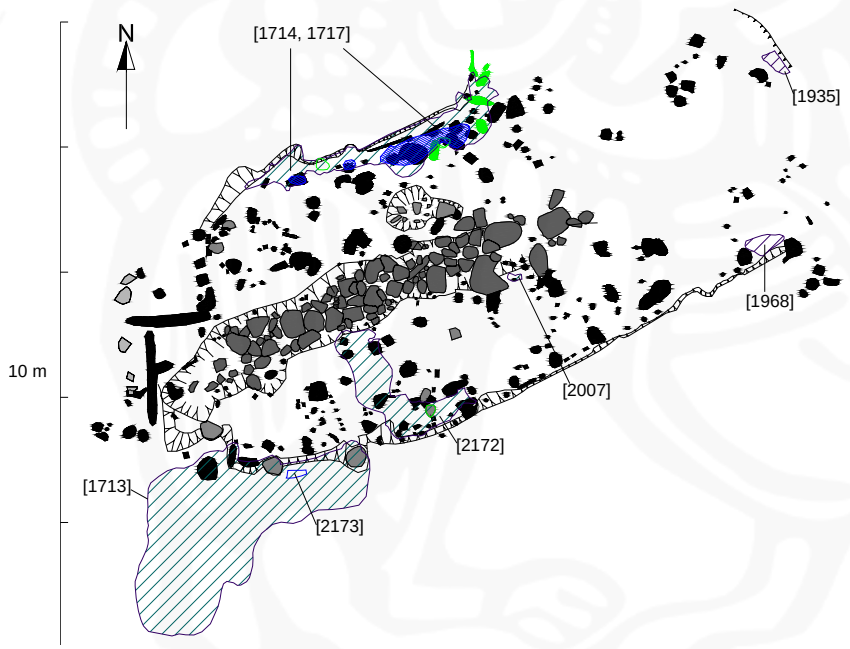

Fig. 3. Area S7 showing the layers excavated in 2006. Green indicates remains of wood.

On the inside of the cut for the northern side of the building a nearly 4 m long layer of turf debris [1714] had accumulated. This is identical to and definitely belongs to the same disuse phase as [1439]. Below this three small patches of greyish-brown silt with high organic content and some charcoal and decomposed wood [1717] had accumulated in depressions. This deposit is identical to [1587], the principal occupation layer in the building. This deposit curves northwards into the doorway of S4, suggesting that there was also a doorway to the north from S7 in the same location (see further below). Another similar patch [1935] also belonging to this phase and filling a slight depression was excavated by the

eastern end of the building, just north of the large boulder which defines the wall there. This patch was below [1552], one of the layers associated with the disuse phase of the building.

Two small deposits were excavated which belong to an earlier phase than [1587]. On the one hand there was a soft mid-brown, orange and black silt deposit with charcoal traces and organic matter [1968] located in the south-eastern end, in front of the putative doorway to SP. This deposit was below both [1587] and [1668], the surface layer in SP. On the other there was a small but distinct layer of ash and charcoal [2007] on the southern side of the central trough, in the middle of the building. More revealing for the phasing and history of use of this building is however a slightly more widespread layer of mixed turf debris and up cast (with frequent specks of H3) [2172] which covered a part of the southern side-aisle in the western half of the building. This layer was below [1632] – one of the pre-[1587] occupation layers – and more significantly was cut by a number of post and peg holes [2146-2171], but capped others [2354-57, 2370-71, 2383-87, 2394-95, 2398-99]. This shows – if it needed showing – that the plethora of holes found in S7 must belong to different phases. This is consistent with the interpretation of the building as a byre: such a building would be mucked out regularly, the stalls at least annually, and stall divisions and tethering pegs are likely to have been rearranged frequently. Interestingly, the western edge of [2172] coincides with the western edges of [1632], which was directly on top, as well as [1555] which was higher up in the sequence, above the more widespread [1587]. This edge lines up with a kink in the cut on the southern side and a large post-hole/post-pad complex [2175, 2222, 2426] on the northern side, where also layers [1587] and [1439] have a distinct north-south boundary. All this seems to imply some sort of division of the building along this line, separating the westernmost 3 m from the rest of the building. As noted in previous reports there also seems to have been a division in the use of space further east, dividing the building in three parts: the eastern most section, nearly 5 m long, the middle section, some 3,2 m long, and a western section, some 3 m long. The eastern section is the most badly preserved and it my be that it was further divided as the central trough with the pavement cannot have extended more than half-way in to it, leaving at least a 2,5 m long part which never had a pavement.

Belonging to one of the earliest phases of the building, possibly the construction phase, were remains of decomposed wood concentrating in and close to the doorway through the northern wall mentioned earlier. These were found as several discrete blobs [1854, 1866, 1872-73, 1875-76], measuring up to 0,4 m in length. All lie directly on the natural and seem to be the remains of planks or boards.

Fig. 4. The byre after excavation, looking west. The scales are 2 m.

310 cuts were recorded inside S7, classified as 188 peg- and stake-holes, 101 post holes, 5 beam slots, 2 slot trenches and 13 pits and other negative features. Of these two peg-holes ([1936] and [1977]) can be suggested to belong the later smithy phase, judging from their location and the presence of hammer scale in the fills, and 13 peg- and post-holes post-date the deposit [2172] (discussed above). Of the rest most were capped by one or more of the occupation layers in the building although a significant portion, especially along the southern wall, were not overlain by any occupation layer and could therefore have held posts that stood throughout the lifetime of the building. A small number of post-pads were identified ([2339, 2382, 2385, 2174-76]), many of them capping earlier post-holes, suggesting at least some modification of the timber-frame of the building in the course of its lifetime. In addition there are a number of earth-fast stones which may have functioned as post-pads, especially those that did not become covered by occupation layers.

The central feature of the building is the pavement [2956] in the central trough [2000]. The eastern end of the pavement had been completely demolished in the final phase of S7 when large pits were dug into it, but there are also indications that the paving was partly robbed towards the end of the building's lifetime. This is indicated by the unevenness of the paving – which as it is hinders rather than facilitates traffic and mucking out of manure – and

Fig. 5. The byre towards the end of excavation, with the slot trenches in the foreground.

the fact that there are very few lava-slabs in it. Lava-slabs predominate in other pavements in Sveigakot, which is no wonder as they are in plentiful supply in the lava field only a couple of hundred metres away, and they are eminently suited to create flat surfaces. It seems therefore that the pavement was robbed of its lava-slabs at the time when the building ceased to be used as a byre (probably at the start of the disuse-phase represented by [1439]), leaving the basalt stones in a jumble in the trough. The trough extends almost 1,5 m further west than the remains of the pavement, which may suggest either that this part of was constructed exclusively of lava-slabs, or that the pavement never reached further west – a possibility which might be squared with a re-design scenario postulated for the entrance section below. Below the stones in the trough was a thin layer of heterogeneous sandy silt with some ash and concentrations of charcoal [3001]. This layer produced small amounts of bone, *172*, and slag, *367*.

In the middle section of the building there is a clear pattern of post-holes lining the cut on either side. These holes are evenly spaced, with 0,7-0,9 m between them and in some cases there are beam slots or regular rows of peg holes between them suggesting panelling of

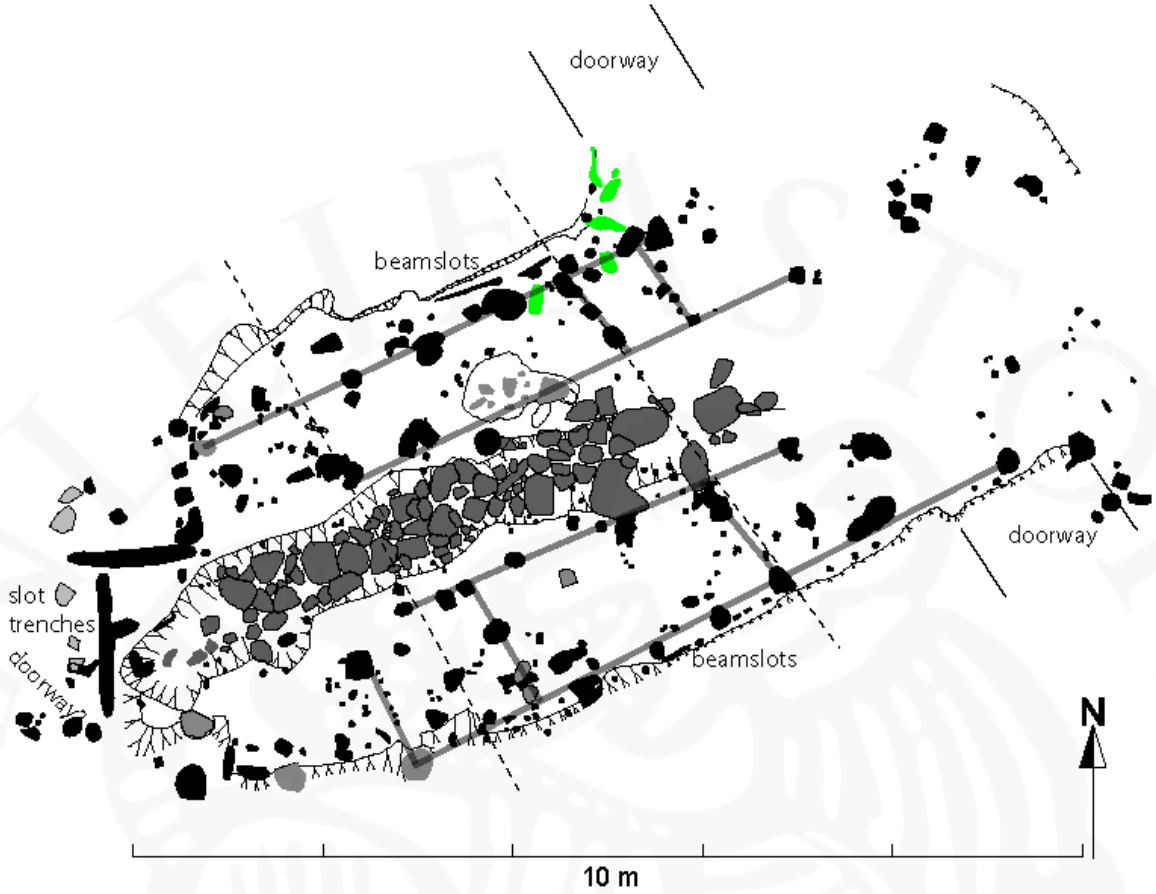

Fig. 6. Plan of the byre showing the locations of doorways and possible rows of posts and stall-partitions (thick grey lines) and the suggested divisions of the building into sections or rooms (broken lines).

some sort (not necessarily extending all the way to the roof). Along the south side the post-holes are just inside the cut and in some cases cut into it, but on the northern side they are situated 0,25 m or more inside the cut and the beam slots do not line up with them but are closer to the cut. On the northern side there are also a greater number of stones lining up with the post-holes, some of them clearly intended as post-pads (mostly in later stages of the building). This, in addition to the irregularity of the western part of the northern cut, may suggest that this side of the house was either differently built or had a more complex history. Considering how tightly spaced the posts along the walls are it is possible that these were the main roof-bearing posts, but there is also a suggestion of a double row of posts on either side of the central trough. The post-holes and possible post-pads in this part of the building do however not line up neatly, neither with each other nor the post-holes along the walls. Nevertheless it seems more likely that this building had a three aisled construction, but unlike dwellings like S4 the wall posts were clearly more substantial than the posts in the central row.

In addition to possible structural posts there are a large number of smaller holes which can only have held small pegs or stakes. The vast majority of these are not arranged in any discernible pattern although they do concentrate in certain areas and are absent from others. In 3-4 places there are regular rows of peg- or stake-holes which may be the remains of stall partitions. Considering the large number of holes it is however the absence of evidence for partitions which is the more remarkable: it is nor apparent that this byre was divided into regular stalls, and if there were any they were few and possibly only temporary. The large number of peg-holes may be seen as evidence of tethering, which in turn can be seen as a symptom of instability: that the building housed a herd which was changeable both in size and composition requiring a more flexible internal arrangement than permanent stalls would allow.

The building has straight walls except in the western section where they curve towards the gable, not entirely symmetrically it seems, although the north-western corner is too badly preserved to allow a full reconstruction of the wall-line. Where the gable must have been be there are a number of features – post-holes possible post-pads and two deep slot-trenches ([2973-76]) – which are firmly on a N-S alignment whereas the rest of the building is aligned more WSW-ENE. If these features do represent the gable then the building will have had an entrance section at a very odd angle indeed to the rest of it. Added to this is the strangeness of the southward curve of the central trough by the gable and the misalignment of the pavement in area N with the possible locations for a door on the western gable of S7. It is possible that these strange features are the result of a redesign of the entrance section, which resulted in a gable askew to the rest of the building. It has been suggested in previous reports that the pavement in area N was more of an *ad hoc* measure to counter slipping on a muddy slope rather than a purpose-built monument, and it may be that the same problem necessitated a remodelling of the entrance to the building. The preserved features all belong to the early phases of the building however so if they do represent a redesign it must have been made early on. It is of course conceivable that the building was designed with such a lop-sided gable, but it is difficult to see the reasons for that.

Not a single artefact was found in S7 this season, which is in keeping with previous years' poor yields. A few bone fragments, mostly burned, were retrieved from a handful of post-hole fills ([1841, 1879, 2486, 2975] and slag from one [2222], whereas the base layer [3001] in the central trough produced both bone and slag.

SP

Area SP lies to the south of the eastern end of S7. Here a 7,6x2,0 m pavement, quite regular and even (at least compared to the pavements in N and MP2) had come to light in 2004 and the following season it had been fully exposed and work had begun in removing a surface layer [1668] associated with it. [1668] is quite floor-like and is very similar, in colour and composition, to [1587], the main occupation layer inside S7. This layer was fully excavated in 2006 revealing the full extent of the pavement [2900] which it had more or less completely covered in the southern end. From this layer a piece of red sandstone, *121*, interpreted as possible raw material, was retrieved, in addition to small quantities of bone, *131*, *203-207*, *312-17*, and nearly 70 g of slag, *332-37*.

The pavement [2900] is made primarily of flat lava stones, some of them quite large and most of those broken. In large parts of the pavement there are two layers of lava stones, three in some places. There are only a small number of basalt stones, mostly small, but a few are earth-fast boulders. The pavement was not removed but from looking under loose slabs it could be ascertained that they sat directly on natural. The pavement is decidedly ragged at the south-eastern end and some stones may have been robbed from it there. Along the sides of the pavement a cut [2901] was visible in a number of places, which [1668] had accumulated against, especially on the eastern side. It is possible that this cut is the effect of cleaning rather than a purposefully dug trench for the construction of the pavement – many of the stones seemed simply to have been pressed into the ground.

Around the pavement a number of holes were recorded. There is one tight cluster by the northeast corner [2844-55] which may represent some sort of structure connected with the entrance into S7. On the opposite side there are however only two stake-holes [2866-69] so this must remain putative. On the pavement, in the row closest to the doorway, there is an extra layer of stones, as if to create a threshold, which may also be related to arrangements around the door. Another group of holes is found at the south-western corner of the pavement [2888-89, 2892-99], one of the fills [2888] producing both a manuport pebble, *134*, and some bones, *133*, *306*. These holes are in the border zone between SP and MP1/3 and could belong to features on either side. In addition there was a single small pit [2856-57] on the eastern side of the pavement, the fill of which contained small amounts of charcoal and burnt bone, *320*.

Nothing which could be interpreted as walls was found in relation to the pavement, and the area is interpreted as being outdoors. Against that it could be argued that [1668], is hardly distinguishable from [1587] inside the building, and might therefore be expected to

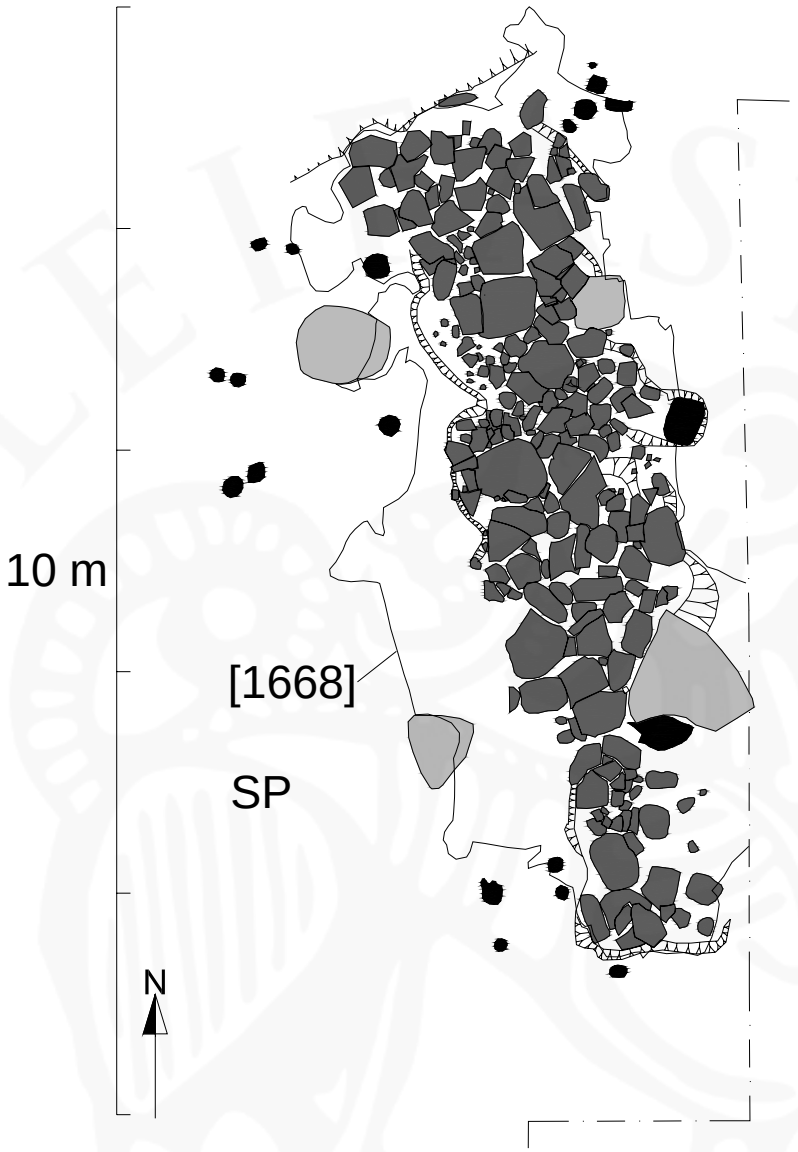

Fig 7. Plan of area SP. The four possible post-pads are shown in lighter shading.

have formed inside too. More intriguingly perhaps there are four large stones, three of them earth-fast boulders, describing a 3,5x2,1 m rectangle over the central portion of the pavement. Two of the earth-fast boulders have small trenches dug on one side which might be interpreted as evidence for them having been moved slightly from their original position. Although the pavement is more on the eastern side of this rectangle than in its middle, the surface layer [1668] extends up to both of the stones in the western side. Although it is difficult to imagine what a building with such posts would have looked like, and even more so what its function would have been, this suggests that the possibility cannot be ruled out that SP had a roof.

As noted in an earlier report SP was clearly in use at the same time as S7. [1668] laps over the edge into S7, and its similarity to [1587] might suggest that they formed at the same time. There is however a complete dearth of occupation deposits in the eastern part of S7 where SP connects to it so little more can be said of the relationship. It is for instance quite possible that SP continued to be used in the later smithy phase of the derelict S7, as could be inferred from the relatively large quantities of slag found in [1668].

Guðrún Alda Gísladóttir

Area P

Introduction

The principal features in area P had been defined in 2004 and were labelled as P1, P2, P3; the latter two bordering on area MP where two new structures had come to light in 2005. P1 is a sunken featured building while P2 is an open-air activity area associated with the earlier stages of P1 and possibly also predating it. P3 is an elongated cut with an unclear function between P1 and MP. Work had begun on the most recent deposits in P2 in 2004 but when it became clear that the deposits there either predated or did not connect to deposits in P1, work was suspended there until P1 was in phase. The excavation of all features in area P was continued and completed in 2006.

P1 and P3 predate the V~940 tephra which was observed in situ over much of the area. P1 and P2 are later than P3 – which is one of the earliest features at Sveigakot. There was no overlap of deposits from areas S7 and P so their stratigraphical relationship cannot be demonstrated. However S7 also predates the V~940 tephra, suggesting that the structures in the two areas are contemporary. The stratigraphical relationship between MP and P is also not clear, but it is believed that MP3 belongs to the earliest phase of the site along with P3 and possibly the beginnings of activity in P2, whereas MP1 and MP2 may have been partly contemporary with P1 although those buildings continued in use after P1 had been abandoned.

First P1 will be discussed, then P2 and finally P3.

P1

In 2004 the extent of the sunken featured building was defined and turf collapse and rubbish fills excavated. In its final phase of occupation the building had been used for storage, possibly as a pantry. This is suggested by a large barrel pit dominated which the floor space (ca. 1,6 m in diameter), cutting through earlier layers.

In 2005 two principal floor layers were excavated in P1 and the corridor opening eastwards in the direction of area P2. These were [1521] and [1600]. A third floor layer [1669] had a more limited spread within P1 and did not stretch into the corridor. Five hearths

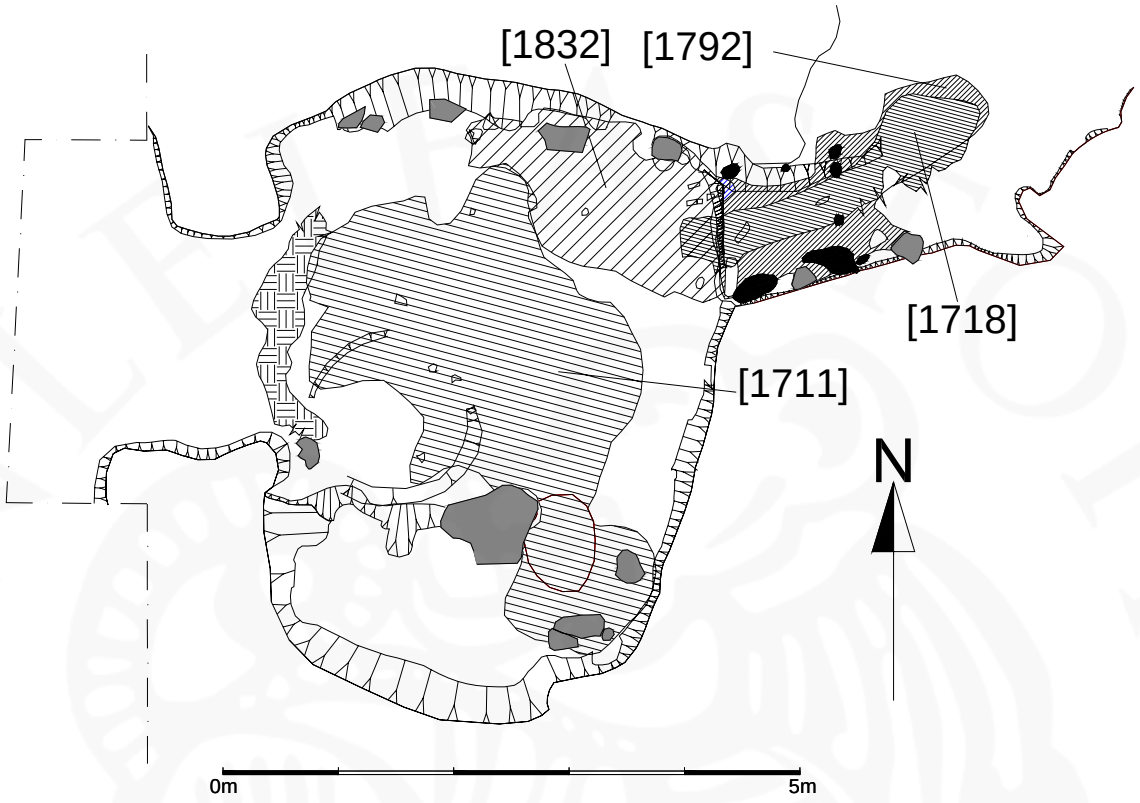

Fig. 8. Floor layers in P1. Black represents post holes.

and fireplaces were recorded inside the building: [1548, 1603, 1664, 1683 and 1693] and one, [1550], at the diffuse boundary between P1 and P2. All the hearths were simple structures; shallow rounded cuts with steep sides, and lava or basalt stones laid or scattered near the edges but not all the way around. In all probability there had been yet another hearth where the barrel pit was cut. This is suggested by the fact that no hearth contemporary with the final floor layer [1521] was found and there was a concentration of ash at the barrel pit edge which must have originated in a fire place. The hearths had been moved around inside the house; although they were all in the middle area or south side of the building. The cut for the western side was initially not clear but it turned out that this side of the building was defined by a blocking wall infilling an entrance belonging to one of the earlier phases. The later floor layers respected this blocking as well as deposits at the east side of the house – where there may have been a bench – but no conclusive evidence of internal furnishings were found. None of the floor layers extended all the way to the south side, where however many of the hearths were concentrated, suggesting some sort of internal division of the space maintained throughout the later phases of the use of this building. In 2006 the work commenced by the

Fig 9. Sampling of floor layer [1711] in P1. The flat boulder is at the side of the drawing board, facing SE.

excavation and sampling of a widespread floor layer [1711]. It was 1-5 cm thick. hard and trampled – especially in front of the corridor – and sandy and dry like other floors at Sveigakot. No hearth was found associated with this floor layer although it may have been cut away by barrel pit [1546]. This floor was blackish in colour, grey and dull brown. It was concentrated in the middle of the house. 26 finds numbers are registered from this layer. Of those 21 are animal bones found by heavy residue sieving analysis (nos. *209-228*) but one bag of larger bones was retrieved in the field, *013*. Two artefacts were retrieved; nail *005* and knife *016* but also a small amount of slag *339*, in heavy residue. After excavation of floor [1711] deposits in the corridor between P1 and P2 were fully excavated. The nature of the deposits in the corridor was different from those within the house itself; much cleaner and finer with no finds (except bones fragments found in heavy residue). Floor layer [1718] (below [1669] and [1651] excavated in 2005) was 0,5-3 cm thick, dry and sandy. It was 0,3 m wide in the middle of the corridor but widened to 0,7 m at the NE end where it opens on to area P2. Floor [1718] spilled over into P1 proper and was there above firm floor patch [1832]. At the bottom of [1718] there were patches of clean ash, along the middle of the corridor both at NE and SW ends. The boundaries of [1718] were clear but the edges were very thin and had contracted between field seasons due to cleaning and natural erosion. Southeast of [1718], but inside the corridor, there was turf like material [1791] with *landnám* tephra, which may be the remains of roof collapse. The layer had clear boundaries, was up to 10 cm thick and lay up against the cut [3013] for the corridor. Under [1718] and [1791] there was a widespread compact clean sandy deposit [1792] with occasional charcoal and burnt bone fragments. This layer is interpreted as the primary floor in the corridor, hard and trampled. Under the turf collapse [1791] decomposed wood fragments in possible post holes were noted. After the removal of sandy layer [1792] eight post and peg holes [1799-1814] were uncovered by the sides/cut

[3013] of the corridor. The fills of two of these post holes [1806 and 1812] had decomposed wood remains and large post hole [1808] at south side had gravel and pebbles at the bottom, as did post hole [1814] on the northern side. The southern side is dominated by two very large postholes [1808 and 1810]. These postholes suggest that the corridor was roofed next to the house proper, but this porch may not have extended more than 1,5 m away from the house.

At the northern edge of the house three mixed occupational layers [1815, 1831, 1855] were excavated. Those layers included burnt and unburnt bones, charcoal and both basalt and lava stones, i.a. two rather large lava stones on edge in [1831] and three possible post pads of lava in [1855]. [1815 and 1855] produced unworked bone, *027* and *033,* and [1831] a glass bead, *382,* plus a number of bone and some slag in the heavy residue. Under [1815 and 1835] a firm and trampled floor layer [1832] was uncovered containing charcoal pieces, burnt and unburnt bones, *028*, charcoal and slag, *029*, *030*. The boundaries were clear except between the stones at the northern side of the house where they were gradual. This layer [1832] probably represents a cleaning or levelling event signalling the disuse of floor deposit [1960]. Following the excavation of these mixed deposits at the northern side of P1 a few postholes were uncovered, all with decayed wood remains. Posthole [1949] was under [1815] and floor layer [1832] had capped a large posthole [1951] measuring 30x45 cm, which at 19 cm in depth cut a small turf-like layer [1956] and the underlying floor layer [1960]. That turf layer lay up against the northern edge (cut [3014]) of the house. Under [1855] at the northern edge of P1 a large posthole [1947] was uncovered and excavated, 25x35cm and 16 cm deep. The fill [1946] had traces of the *landnám* tephra, charcoal and burnt bone. Post hole [1965] was excavated before the removal of the next widespread floor layer [1960]. This was concentrated in the north-eastern part of the building, respecting layers at the western and southern sides of the house. Floor [1960] was also cut by large post hole [1951] with decayed wood remains. The floor [1960] was varied, very organic and moist which is unusual for floors at Sveigakot. It was dark grey in colour, mixed with charcoal and light grey ash. It included frequent bone, both burnt and unburnt, estimated <10% in the field. It also had charcoal chunks and small pebbles. The floor had clear boundaries at the eastern and northern sides but more gradual towards the south and west. The layer measured 3,3 m north-south and 2,4 m east-west. The thickness varied from 0,5 – 4 cm. Five finds were retrieved: iron objects *046* and *048*; worked wood *047*; possibly worked bone *050* and unworked bone *049*. No proper hearth was found clearly associated with [1960]. The next deposits to be excavated were also interpreted as patches of floor layers – although they were quite dissimilar to the moist and midden like layer [1960] – along with several post holes and post pads. In front of

the doorway leading to the corridor there was a small but very hard and compressed layer [2080]. A posthole [2082] that cut small ash debris layers [2083 and 2090] was also in this area as well as post pads [3023] on each side of the corridor opening. The two post-pads are similar; they are both square, 10 cm high and measure 14x9 cm. The distance between them, and hence the width of the doorway, was 0,7 m. Post hole [2094] was under two stones in layer [1855] (possibly post pads) and post holes [2091/2092, 2095-2098, 2117/2118] were at the edges of the house and at either side of the turf block [2614] of the opening in the western side. Two of those post holes are in front of the platform at the south side and in some of the fills bones, *061-063*, were found. East of the turf block [2614] there was a very hard deposit [2121] – probably a trampled a floor layer. It was heterogeneous; a mix of brown sand, black charcoal, grey ash and *landnám* tephra, 0,5-3 cm in thickness. Like other floor layers it was extensively sampled, but no finds were retrieved. Under floors [2121] and [1960] there was a small layer [2127] consisting of burnt material. In the middle of this layer a single piece of

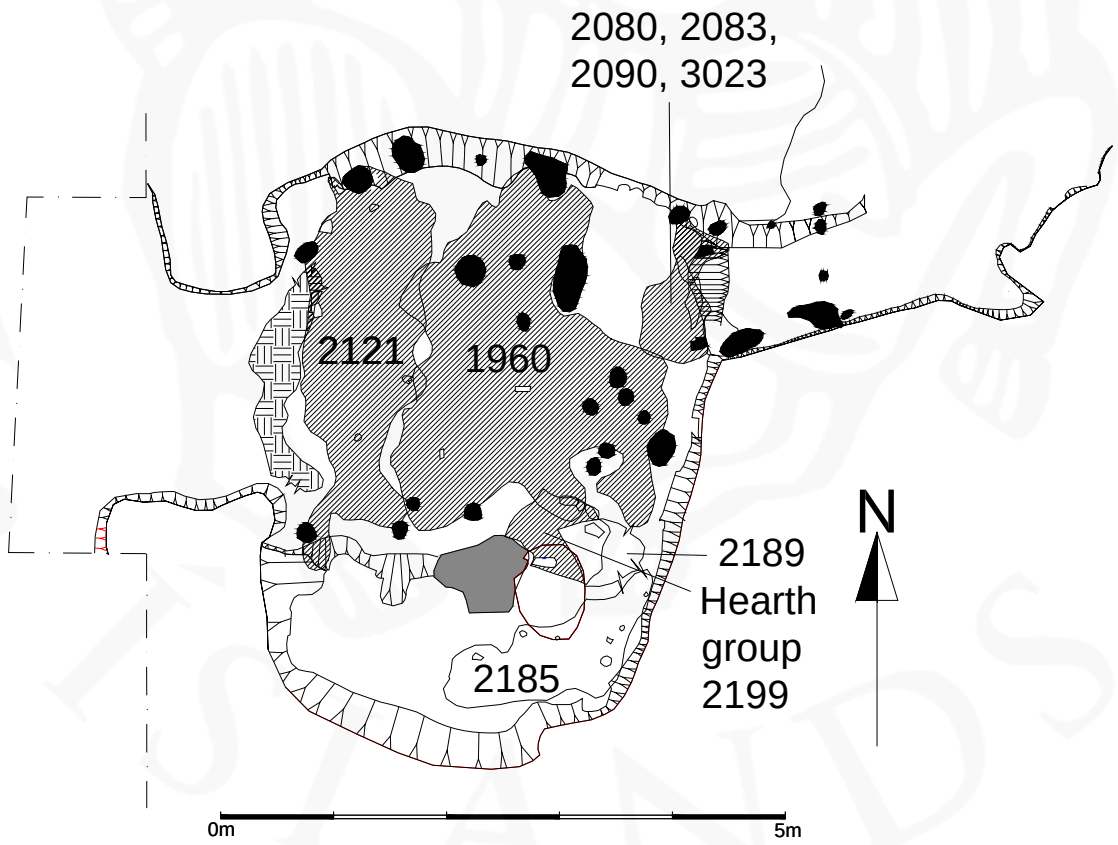

Fig. 10. Floor layers [1960, 2121, 2080, 2083, 2090], cut for hearth [2199] and the block [2614] of the western opening . Post holes are shown in black.

concave smithying slag, *072*, weighing 249 g, was found. This layer also produced a small iron object, *071* and unworked bone, *070*. More post holes and stake holes appeared at this stage [2132-2137, 2140-2143, 2177-2180, 2539-2544]. A layer of red burnt earth [2144] was under [2127]. This layer included a few bones, *074*. Floor [1960] partly overlay hearth group [2199] which was partly under turf patch [2189] which in turn was partly under mixed layer [2185]. [2185] consisted of household debris (charcoal, bones, but also slag). [2185] was not only over turf patch [2189] (and therefore over [2199]) but also over fireplace [2663/2778] in

Fig. 11 Left: Post pads of lava stones [3023] at the edge of the corridor opening. Post holes in the corridor visible further back, facing east. Right: Layer [2185] covered two fireplaces, [2199] and [2663]. The red cut is for later fireplace [1548], facing east.

the southeast corner of P1. Hearth [2199] was the most substantial found in P1. It was nicely cut, irregularly sub-rectangular with a few basalt stones lining the edge and the flat boulder – a central feature of the floor throughout most of the lifetime of P1 – forming a part of the south side. The hearth was 80x68 cm in size and 20 cm deep with a flat base. The fill was made up primarily of wood ash and burnt bones with a small amount of slag, *360*. Micromorphology sample (no. 647) was taken from the hearth fill. The hearth had been covered with turf patch [2189] at the end of its lifetime. On the western side of P1 a dull brown sandy levelling layer [2569] (under [2121]) was removed. Wall/turf block [2614] is associated with this phase. After removal of the above mentioned floor layers and associated deposits in the main area of P1, the turf block [2614] in the opening towards the west was excavated. The wall/block was at most 10 cm thick, laminated and had *landnám* tephra visible in the remains of the turf. All the above mentioned contexts are associated with an eastern entrance through the corridor.

Earlier phase of P1

The earliest phase of P1 is associated with an entrance towards the west, predating the construction of the eastern corridor. The construction of the corridor is presumably coterminous with levelling layer [2569] which partly covered floor [2572], and abutted a possible bench at the south side of the house as well as the wall block [2614] in the western entrance. On the other hand floor [2572], a dense ash and charcoal deposit, was concentrated in the middle of the house and did not come near the wall block but washed up against the southern bench and was cut by hearth group [2199]. In floor [2572] there were the remains of the earliest burning/cooking activity inside P1. The layer was principally grey but laminated by alternating bands of ash, charcoal and sand. Two finds were retrieved, nail *188* and slag *136*. A small simple hearth structure [2902] was associated with this floor layer – neatly made of a flat square lava stone (ca. 25x25 cm in size) situated almost in the middle of the house.

Fig 12. Left: Floor [2572] was concentrated in the middle of the house and did not come near the wall block but washed up against the bench and is cut by hearth group [2199] (large cut by the big boulder to the right). Hearth [2902] appeared under the floor layer. Turf block/wall [2614] is still unexcavated in the opening. Right: Earliest hearth structure [2902] in the centre of P1 visible in the middle but turf block/wall [2614] still in the opening.

This is the earliest hearth in P1. The stones had been set in shallow oval cut [2903], 5-8 cm deep and 48x43 cm in size.

At this stage it became possible to concentrate on layers on the platform at the south side of P1. The above mentioned household debris layer [2185] covered deposits both on the platform and the floor north of it and therefore provides a convenient stratigraphical marker. The platform is clearly an original part of the design of the house as a slightly raised area was left there when the house was originally dug out. Considering the almost complete absence of surface layers on the platform it is possible that during some phases of P1 it was covered by a wooden floor or bench. There are also some post-holes which may support such an

interpretation but these indications are not conclusive. In the earliest phase however it is clear that the platform was the focus of cooking activities. The other hearth under [2185], ([2663/2778]) was a simple structure of basalt and flat lava stones scattered around at the edge and in the fill. It was sub-circular, 70x70cm and 13 cm deep. Both this hearth and hearth [group 2199] were cut by later hearth [1548] - excavated in 2005 - which also cut the relationship between the two. In addition, under [2185] and cut by the later hearth group [1664] - excavated in 2005 – there was a sand layer [2640]. This spread over the western half of the platform, incorporating an irregular scatter of stone and some very decayed wood remains forming an irregular line at the southern edge. These wood remains indicate either wall panelling or a ground beam, possibly supporting floor boards on the platform. This sand layer [2640] is interpreted as a cleaning or levelling layer. Below it was yet another simple fireplace [2652/2653], roughly circular in shape with the diameter of 60 cm and a scatter of both lava and basalt stones lining the edges and in the fill. Post hole [2639] was southwest of the large boulder and three post holes [2656-2661] were partly covered by the fill [2652] or within the fireplace cut [2653] itself. Many cuts and post holes were exposed on the southern side of the platform: [2818-2837, 2841/2842] indicating internal structures and activity. A small sandy layer with charcoal and burnt bones was removed on the south-western side of the late hearth cut [1664] and then fills [2877, 2879, 2881 and 2885] covering miscellaneous cuts and postholes [2878, 2880, 2882, 2884, 2886]. [2886] was a large post hole in the south-western corner of P1: 26x34 cm and 20 cm deep. In the south-eastern corner there was another large hole for a corner post [3005] with wood remains in the fill [3004], 20x32 and 13 cm deep – exposed partly under hearth fill [2663].

Other post holes, stake holes and peg holes had been exposed during excavation in the main area shedding light on the original structure of the house: Large post hole [2904/2905] was at the north side of the turf wall [2614] and was partly cut by a later small post hole [2902]. Post hole [2915/2916] is partly cut by later hole [2914] west of the corridor entrance and small stake holes [2909-2912] in the north-eastern corner of the house. Holes [2939-2954, 2959-2962, 2964-2971] are all in the middle of the house. Large post holes [2790/2791] and [2906/2907] were situated in the north-eastern corner. Prior to the removal of the earliest floor [2972] a small charcoal layer [2958] was excavated at the western side of the house, almost in the western opening. Floor layer [2972] was widespread, covering the whole northern and central area of the house, lapping up against the platform on the south side and overlying the cut for the platform. It was trampled, heterogeneous in composition and colour, including occasional charcoal and bones, both burnt and unburnt. The floor was ca. 2-5 cm

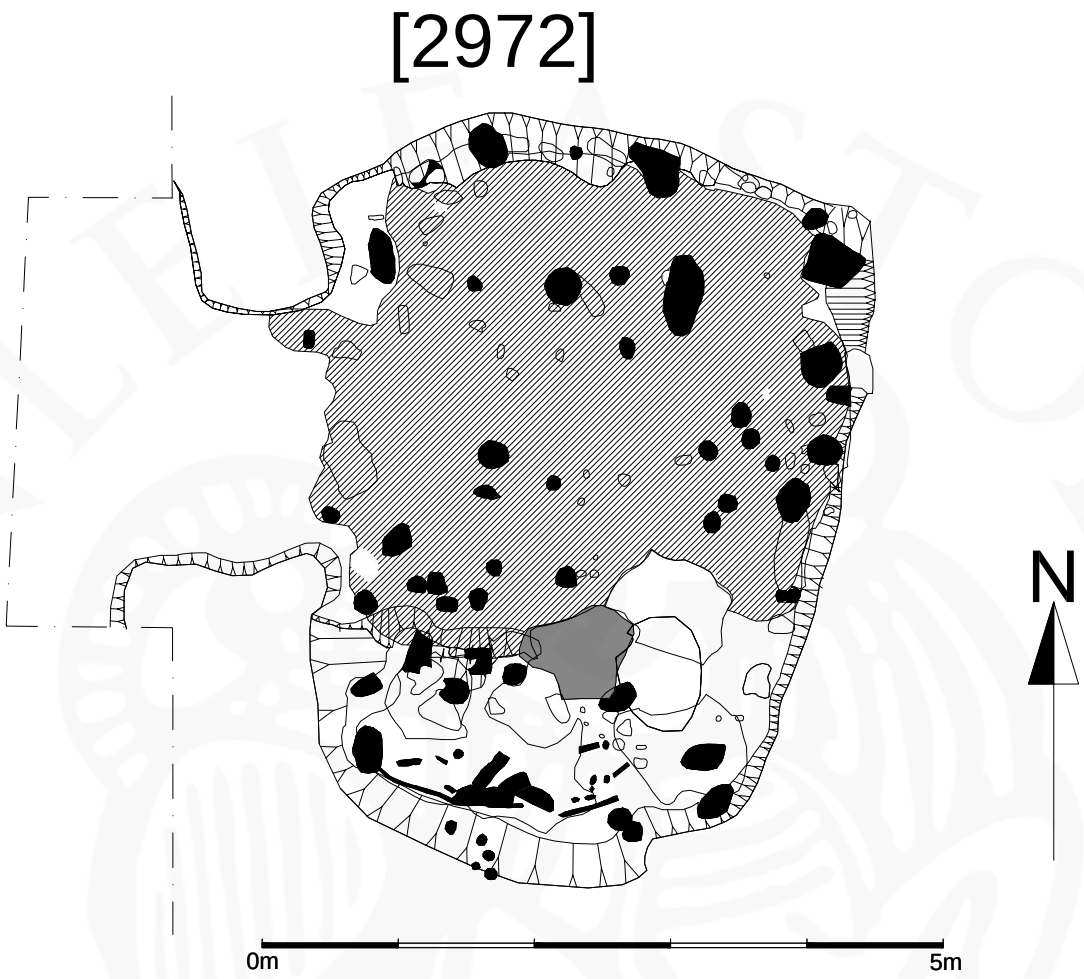

Fig. 13. The earliest floor [2972] in P1 accumulated against the cut [3016] for the platform. Solid black represents cuts and holes in the house, hearths are outlined.

thick covering the uneven natural surface. In part it may have been laid down as a levelling layer as the original surface of the house was quite uneven, with many pits where stones had presumably been pulled out in the process of digging out the building. In this layer a very interesting artefact was found, a part of a lock, lock spring *172*, in the northern side of the house. The floor layer tongues out of the western entrance. The last holes and post pads that appeared after the removal of [2972] were: [2990-3005, 3008/3009] and [3017-3020] on either side of the western entrance. Post holes [2804-2813] and [2816/2817] at the southern and eastern sides are not stratigraphically linked to other deposits in P1.

Fig. 14. P1 after excavation. Left: facing south. Right: facing northwest.

Discussion

P1 was built after the deposition of the *landnám* tephra 871+/-2 and had fallen out of use when the V~940 tephra was deposited.

The house had two major building phases:

- Phase I: Entrance towards the west
- Phase II: Entrance towards the east through a partly roofed corridor leading to P2.

Phase I – earlier phase

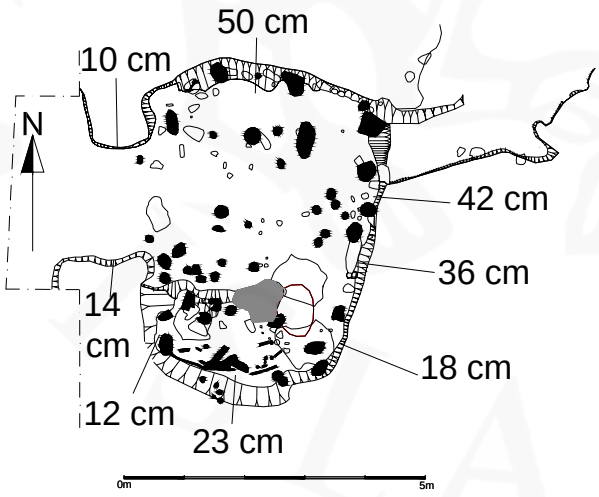

Fig. 15. Depth of the cut for P1. Final plan of the house showing all cuts, holes and stones.

The house was dug into a gradual slope facing west. At the northern and eastern sides the cut reached 0,5 m but at the southern and western sides the cut was shallower. It is possible that this does not fully reflect the original conditions as soil erosion may have affected the western side to a greater extent. Nevertheless the gradual sloping will have been a feature affecting the construction of the house. Its greatest extent is 5,55 m N-S and 4,5 m E-W (at the northern side but it is 1 m narrower at southern side, 3,5 m E-W).

The house divides into two main areas, the central area and a raised platform in the southern end. The platform is a part of the original design of the house, defined by a 20 cm deep cut extending from the western side to a large flat boulder which had been left in the base and continued to be visible throughout the lifetime of the house, presumably used for sitting on and/or as a work-bench as a large proportion of the hearths in P1 were located next to it. The platform measures ca. 1,2 m N-S and 2,9 m E-W. Several hearths were located on it, mostly in the eastern half and on the boundary between the platform and the central area next to the boulder. In the western half there were a number of elongated cuts, stake holes and wood remains indicating wooden structures.

A 2 m wide and at least 1,5 m long opening in the western side marks the entrance in this earliest phase. It is possible that the exaggerated width of this opening is not original but rather the result of the later construction of the blocking wall.

Structural post holes were situated along the sides and large posts holes in each corner. There were also post holes on both sides of the opening and several post holes, stake holes and cuts in the central area, with a cluster in front of the platform indicating some activity or furniture.

Fig. 16. Earliest hearth structure [2902] in the central area of P1.

Large boulders had been removed from the base of the house in the process of its construction, leaving the primary surface uneven. The layer [2972] represents the primary floor which had probably started out as a levelling layer to smooth out the unevenness of the primary surface. This layer extended into the gap in the western side showing that it must have been used as a doorway at least while that initial floor was forming. It is however possible that this entrance was only temporary, perhaps originally made to get large boulders from the cut out of it, and that it was blocked some time before the eastern entrance was made. In other words it is possible that after the initial phase, during which [2972] accumulated, there was a period in which the building was entered from above rather than through one side – similar to most other SFBs known in Iceland. The exaggerated width of the entrance may reflect its original purpose as a path for boulders, but the cut may also have widened due to erosion and successive cleaning during the excavation. The primary floor [2972] lapped up against the cut for the platform on the

south side demonstrating that this was an original feature within the building. No hearth was directly associated with it but it is clear that the platform was used for cooking activities from the outset and it is likely that the earliest hearths [2652/2653] and [2663/2778] on the platform were contemporary with floor [2972]. The next floor [2572] in the sequence had a limited distribution in the middle of the central area. It was associated was hearth [2902], a nicely made simple hearth, the first one in that part of the house.

Phase II – later phase

After a relatively short time the house was altered and an entrance made towards the east through the northernmost part of the east wall. The new entrance was made by cutting through the side of the house and digging a sloping channel eastwards, thus creating a corridor connecting P1 with area P2. The relationship between P1 and P2 is not clear but it must be considered very likely that the new entrance was made purposely to connect the two.

To facilitate this new entrance a large corner post in the north-eastern corner was taken out and post pads [3023] put at either side of the doorway. During this phase post pads begin to replace post holes and towards the end of the use of P1 no structural posts seem to have been dug into the floor – they all rested on stone pads. The new entrance was not cut as deep as the house, only some 20 cm from the original surface, leaving a 25 cm step in the doorway from the base of the house into the corridor.

The bulk of the floor layers in P1 belong to Phase II and it is possible to group them into sub-phases based on discontinuities in the accumulation. The earliest floors in phase II, both in the central area and the corridor, are [1960, 2121, 2080, 2083] and [2090]. Hearth group [2199], the earliest hearth in phase II and the most substantial in the whole of P1, as well as hearth [2663/2778] are associated with this sub-phase. Although it was not physically connected to the floor layers inside P1 proper, the earlier of the two principal floor layers in the corridor [1792] is most likely associated with this sub-phase. Next in the sequence (phase II, 2) is a group of broadly contemporary floor layers [1711, 1718, 1832] associated with [1718] in the corridor. No hearth was found associated with this sub-phase, but it may have been cut away by the later barrel pit.

The subsequent sub-phases are characterized by considerable instability in the internal arrangement of the house. The hearths were repeatedly relocated inside the house although they do concentrate in the middle and at south side. All these hearths were very simple structures, sub-circular cuts with stones scattered around the edge and in the fill.

The third sub-phase in II is represented by floor [1669] which had a similar distribution as [1960]. It was firmly in the middle of the house and did not extend towards the corridor. Associated with this floor layer is hearth [1882/1683]. It is possible that floor [1718] in the corridor continued to accumulate during this sub-phase.

The fourth sub-phase of P1 is represented by widespread floor layer [1600] covering much of the inside of the house as well as the corridor. Hearth [1664] is associated with this sub-phase. Levelling layers on top of [1600], of which [1589] was the most widespread, mark a break in the occupation of the house. There may have been a period of disuse or less intensive use than before and after, but it is also possible that these layers represent midden material used for levelling under floor layer [1521] – the fifth and penultimate sub-phase. Supporting the scenario of greatly reduced use, rather than simply levelling, is the fact that a hearth ([1603]) was found below [1589] but cutting into, and therefore postdating, floor [1600].

The fifth sub-phase is represented by floor [1521] which was preserved both in the house proper and the corridor. Remains of a wooden threshold were found in the floor deposit in the doorway leading into the corridor. No hearth was associated with this sub-phase, and as in sub-phase 2 it is possible that this was cut away by the barrel pit. This is supported by the fact that wood ash was concentrated in the floor next to the edge of the barrel pit. The barrel pit represents the sixth and final sub-phase of phase II, when the house ceased to be a habitation and was used instead for storage, most likely as a pantry. Barrel pit [1546] dominated the floor space, cutting through earlier layers. No definite floor deposits were found contemporary with the barrel which suggests that after the building was converted into a pantry it saw minimal traffic. The final stage may also have been quite short-lived. Hearth [1548] was in use in the final phases of the house, possibly contemporary with the pantry. The barrel had clearly been removed as no traces of wood were found in the pit nor in the sand [1506] that been used as padding for the wooden vessel. This sand was found spread over the floor, no doubt as a result of the removal of the barrel. The main fill of the house [1480] was heterogeneous, a mix of turf debris and midden material with windblown sand becoming predominant in the upper parts of the deposit. It is possible that this deposit accumulated while the roof was still standing, possibly only in part, because it was covered by a layer of turf debris on top of which the V~940 tephra lay in situ.

In a period of less than 70 years P1 underwent considerable changes. The most radical change occurred early on with the creation of the entrance and the construction of the porch

on the eastern side. No fewer than 7 principal floor layers were excavated, and this high number must indicate functional discontinuities in the use of the building. There is no evidence of temporary abandonment of the structure apart from possibly between phases II,4 and II, 5. Rather it seems the house was repeatedly subject to a change in the internal ordering of its space. The hearths were repeatedly relocated and the different floor layers represent changes in how material was deposited inside the building. Despite this flux there is a certain general pattern that was adhered to throughout. The basic division between the platform and the central area was maintained throughout and the hearths cluster around the centre of the house and the large boulder on the edge of the platform. It is also possible that the western part of the platform was covered with a wooden floor or some furniture throughout much of the history of the house.

Turf remains were found by the northern and eastern sides suggesting that turf walls were erected around the house – the absence of turf remains on the southern and western sides is due to erosion. The house had a wooden frame, supported by posts placed at regular intervals along the insides of the house. The corner posts were clearly the most substantial of these but it seems also that the wall posts in-between carried some of the weight of the roof. In addition there are post holes inside the house which may have held structural posts. There is one line of holes in the central area along the front of the platform and another one in the northern part extending westwards from the corridor. If they are structural these rows of posts are more likely to be temporary rather than permanent fixtures in the superstructure of the building. Post pads replaced post holes as time passed.

P1 seems to have been a dwelling for most of its lifetime although it was used for storage towards the end. Unlike the hall S4, but similar to the other main sunken featured building at Sveigakot, MT2, the household in P1 seems to have been rather casual – as evidenced by the frequent relocations of the hearths and their insubstantial construction but also the mix of animal bones and ironworking remains, suggesting that light industry took place side by side with cooking and other mundane household tasks. The largest finds group from the house is food waste (unworked animal bone) more than 5 kg, followed by industrial waste – metalworking slag weighing ca. 1 kg. Other finds are negligible in comparison: 18 iron objects, mostly nails, but also a spring from a lock and tweezers; and 5 stone artefacts, mostly manuport pebbles and worked red sandstone. No steatite was found within in P1 which is consistent with the fact that no steatite has been found in the oldest remains at Sveigakot.

Areas P2 and P3

P2

Area P2 is east of P1. The excavation of this area began in 2004 when a complicated tangle of eroded layers, fills and cuts was excavated. These were interpreted as the remains of an outdoor activity area with several hearths. By the end of that field season a clearer picture of the activity area had begun to emerge but work was suspended in 2005 while P1 was excavated down to the same phase. The midden and aeolian layers in P2 which were removed in 2004 post-dated two hearths, [1409] and [1462], and the floor layer [1521] which represents the penultimate phase of use of P1. The cut which demarcates the area is overlapped by [1709] which predates the V~940 tephra, suggesting that activity in the area had begun before the tephra was deposited, but its absence over any of the features and layers within P2 it self may indicate that the area continued to be used after the eruption.

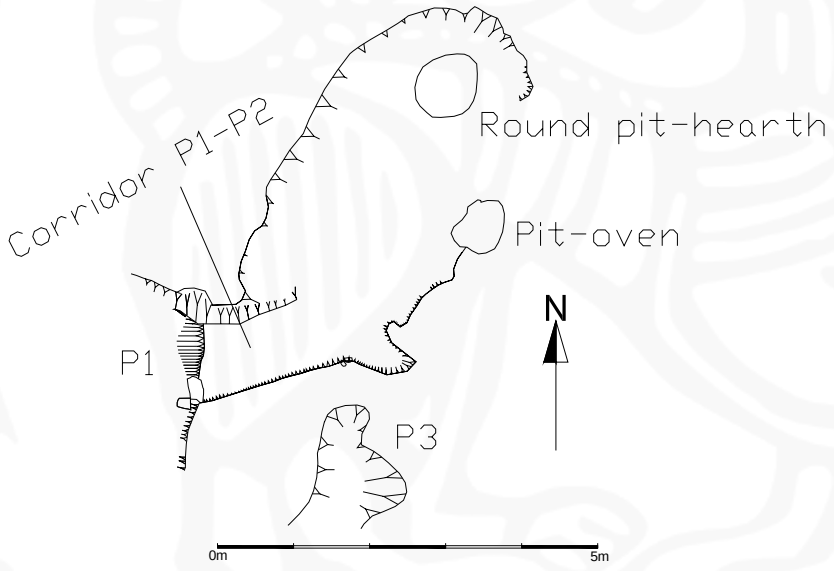

Fig. 17. Plan of P2 in relation to P1 and P3.

The excavation in the area started again in 2006. First to be investigated were two negative features, a round pit-hearth and a pit-oven. The latter was below the previously excavated hearth [1462] and had flat lava stones on three sides and a channel which had been dug ca. 40 cm into the side, possibly in an attempt to make a funnel.

The excavation of the two pits will be described separately followed by a description of various post- and stake holes and other deposits in the area.

Fig 18. Excavation of round pit hearth. Top-left: Charcoal rich layer [1857] at the top of the sequence of hearth layers. Note also adjacent post-holes. Top-right: Ashy layer [2085] with stone. Bottom-left: Ash layer [2129] in the pit-hearth. Bottom-right: Excavation completed, showing cut [2186].

Round pit-hearth

The excavation started with the removal of a small amoeba-shaped sandy deposit [1843]. It consisted of soft brown-greyish sand mixed with patches of red-brown decomposed organic matter. The removal of this deposit exposed a well defined round cut. Inside it was a sand deposit [1856] similar to aeolian deposits excavated in P3 ([1709 and 1816]). This aeolian deposit may represent a period when the area was not in direct use but food-waste and other rubbish was thrown in the depression from surrounding features. Under [1856] there was a mixed deposit [1857] of ash and charcoal – including bones and slag (*051, 052, 247, 248, 349, 350*) – at this stage the pit was definitely used for dumping rubbish. This context [1857] is similar to [1966] that filled the pit-oven. Next in the sequence was a mixed ash and charcoal rich deposit [2075] (similar to [1967]) that included bones and slag, *056, 057*. At this stage a large stone in the centre of the hearth pit became visible. After the removal of [2075] the vertical walls of the pit started to emerge and the next deposit [2085] was a light grey ash layer with fragmented burnt bones, *272-273* – surrounding the large stone. The ash layer sloped upwards to the southwest where it reached the edge of the pit. This probably indicates the direction from where the pit was operated. Under this there was a patch of greyish-brown

sandy loam [2122]. It was very thin (max 1 cm) and contained some bones (*277, 278, 286, 287, 358*). Under [2122] a hard compact ash deposit [2129] was exposed covering the whole base of the pit. Under it there was a hard patchy layer [2183] – the lowest in the sequence. It contained a single piece of charcoal and a few bones, *077*. It seems that this deposit had levelled the originally uneven base of the pit before it was used as a hearth. The cut for the hearth [2186] is rounded, the sides vertical and the base uneven. The diameter is 0,8 m and the depth of the cut is 0,35 m.

Pit oven

Filling the two hearth cuts [1409] and [1462] which had been exposed in 2004, there was deposit of aeolian greyish-brown sand [1959], similar in nature to [1856] in the round pit-hearth described above. This deposit had probably been split in 2004 and partly removed as contexts [1395] and [1456]. The eastern part of [1959] was thin and had accumulated in an oblong depression with flat a base on top of a deposit of natural pebbles. This eastern part covered a regular pit that turned to be a collapsed pit-oven. The chamber was originally dug under the surface of the natural ground with walls lined by stones and flat lava plates. When the ceiling of the oven collapsed a depression was formed which slowly filled with rubbish and aeolian sand. Below [1959] there was a soft deposit [1966] of ash and charcoal which contained a large number of bones, *266-269*, some slag, *354-55*, and three iron objects, *042, 380, 381*. This layer seems to represent a dump into the depression left after the pit-oven fell out of use. This deposit [1966] is very similar to context [1857] that fills the top of the round-pit hearth discussed above. After removal of [1966] the original design of the chamber was exposed. Its base was covered with a soft mixed brown sandy layer [1967] that may have accumulated as a result of erosion of the "ceiling" and the sides of the oven.

Next to be excavated in the pit oven was a mixed layer [1987]. It was very similar to layer [2075], also in terms of the presence of large mammal and some fish bones, *056*, and a piece of slag. *057*. At this stage the pit-oven was fully exposed and its three sides with thin lava plates placed in-between large stones that were sticking out from the sides, had become visible. The base was covered with a compact deposit [2084] of light-grey ash that contained burnt bones, *271* – (very similar to [2085] in the round pit-hearth). This deposit rises towards the SWW edge of the oven where the opening must have been located. When excavating the rear part of the oven, which was not lined with a lava plate, a small tunnel was discovered. It had been dug horizontally towards the northeast and was now filled with soft dark soil in which a single piece of burnt bone and few small bits of charcoal were found. However, it

Fig. 19. Excavation of pit-oven in P2. Top-left: Fill [1959] in the two cuts. Top-right: Ash and charcoal deposit [1966]. Bottom-left: Structure of lava plates [2184]. Bottom-right: The pit cut [2186] after excavation.

was not a smoke funnel, because the cavity abruptly came to an end after ca. 40 cm. Its function remains unknown. Possibly, the original plan had to be abandoned on account of stones in the ground blocking the way (see below). Under [2084] there was a very thin layer consisting of brown-grey sandy loam [2123] (similar to context [2122] in the round pit hearth). Below ash layer [2130] the base of the oven, made of flat lava-plates, was laid bare. The north-eastern edge of the paving was covered with greyish-yellow sand [2145] that may have accumulated when the horizontal channel was dug into the side of the chamber. The structure [2184] is made of thin lava plates lining the walls where basalt stones embedded in the ground were not sticking out, and three lava-plates in the base. Of these one was by far the largest and this seems to have been purposefully broken to fit the space between the already placed vertical plates. After the lave-plates had been removed the space between them and the edges of the pit was investigated. The space was filled with loose soil deposit [2546] mixed with ash containing bones, burnt and unburnt, *096*. This seems to be household rubbish which had been used to fill the gaps around the lava box. This fill also produced two artificially flattened bones of a young animal that may have been used as gaming pieces, *064, 095*. Under the base plate was a laminated deposit interspaced with fine sand [2558], which

looks water-born. A thin-section sample, 400, was taken for micro-morphological analysis. This layer may indicate that the pit was left open and unused for some time. The pit is sub-circular, ca. 0,65 m in diameter and ca. 0,5 m deep.

A third pit feature [2450/2451] was distinctly different from the two hearth/oven pits in P2. It was oval in shape and measured 27x22 cm. The lower part of the fill [2450] was compact and laminated with thin lenses of silt and sand. Those thin deposits had probably accumulated as water deposits - which suggest that this hole had been left open for some time. The cut [2451] is 34 cm deep and at the base and the southwest side there is a large boulder embedded in the ground. The fill is very similar to the deposit [2558] in the pit oven. The hole [2451] is located ca. 50 cm northeast of the pit-oven, the underground channel from which leads in the same direction. It seems therefore that the original plan had been to build a smoking pit with a funnel leading towards northeast, but that this project had to be abandoned on account of stones embedded in the ground 15 cm before the tunnel reached its planned outlet, the hole [2451]. The failure to finish the project may have led to a temporary abandonment of the construction, indicated by the accumulated water-born deposits [2450] and [2558]. Later the oven was constructed in the existing pit.

The round pit-hearth and the pit oven had a remarkably similar sequence of deposits, possibly indicating that they were in use at the same time and more certainly that they became filled with rubbish from the same source.

Post- and stake holes and other deposits in P2

Numerous post- and stake holes were recorded in P2, many of them surrounding the round pit: [1844-1853, 2428-2479 and 2641-2650]. At the boundaries of P2 and P3 a small ash and charcoal deposit [2651] was removed and little east of the cut for P2 an aeolian deposit [2654] with some animal bone was excavated. Below this a post hole [2785/2786] was exposed and further northeast another post hole [2787/2788] and a post pad [2789] were found. Northeast of P2 three aeolian deposits [2838-2840] were excavated – all resting directly on sterile ground. Deposit [2838] turned out to fill a shallow concave gully [2887] which lies between areas P2 and SP, but predates any features in the latter.

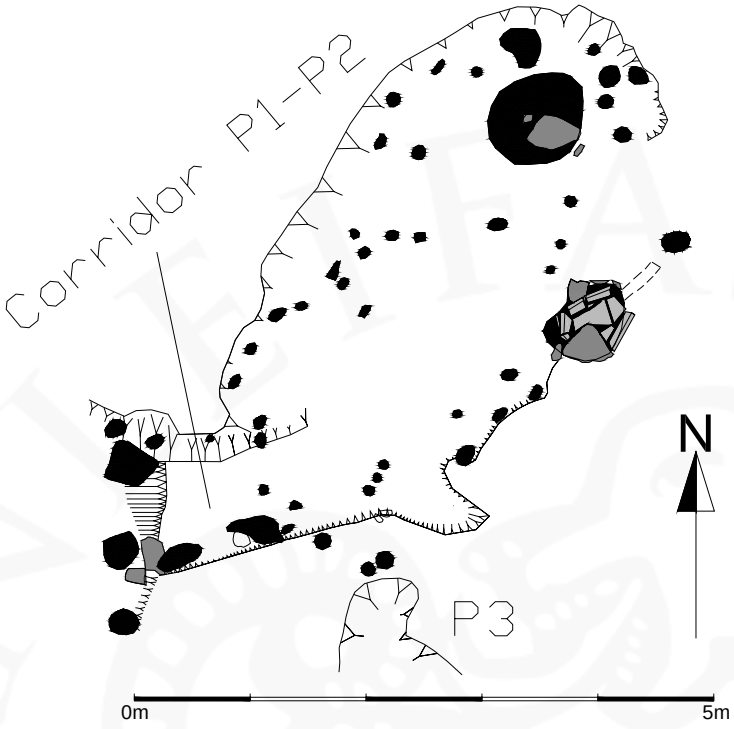

Fig. 20. Plan of P2 showing post holes and the pits after excavation. The tunnel is shown stretching from the pit-oven in the direction of [2451].

Discussion

As has already been mentioned the stratigraphic relationship between P1 and P2 is not clear although the two must be broadly contemporary. The most likely explanation for the building of the corridor in P1 is that it was in order to connect the building to the out-door activity area with its two quite substantial fire places. Both fire-places seem to have been operated from the southwest, suggesting that they were used from P1. The limits of P2 are clear at the western and northern sides but more indistinct on the southern and eastern sides. The area is defined by shallow cut, 3-11 cm deep. On the main the post-holes follow the cut but there is also an irregular line of holes which divides the area in roughly two halves, each with its fire-place. No turf remains were found associated with P2, but it is possible that the post-holes represent some sort of protective fencing. The most substantial post-holes are north and east of the round pit-hearth and these may be the remains of a more substantial fence, or possibly some superstructure above the fire-place.

P3

Work had started in this area in 2004 but as in area P2 it had been suspended in 2005 while P1 was dug down to the same phase. In 2004 a dark brown sandy deposit [1413] had been removed, as well as midden deposits [1426] and [1430] which had accumulated on top of the *in situ* V~940 tephra [1428]. In 2006 work began by defining the next layer in the sequence, a homogenous greyish brown sandy aeolian deposit [1709] that covered most of area P3 and is cut by houses P1 and MP1. This deposit had accumulated in depressions suggesting a protracted period of limited or no traffic in the area. Animal bones, *002, 021*, a whetstone *003*

Fig. 21. P3 after excavation. P1 to the left and MP1 to the right, facing NE.

and possible raw material *004* were found in the layer, the animal bones at the base. Under this widespread deposit there was an irregular elongated cut into the sterile ground. In the cut lay a soft mixed sand deposit [1719]. A charcoal lump was found in the deepest part. The cut of P3 [2932] is irregularly shaped and the base uneven. It cuts through a hard dark-grey deposit/fill [1793] that lies in a cut at the south-western end of P3. This is a very shallow sub-rectangular cut with a flat base. The whole area under [1709] was uneven suggesting that stones embedded in the ground had been removed. Seven small post holes [1817-1830]were found in close proximity to the cut. Two of the fills had and decomposed wood [1821 and 1825].

Another grey-brown aeolian sand-and-stones deposit [1816] was cut by P1. The nature and stratigraphic position (directly on the blackish natural surface) of this layer suggests that it accumulated together with [1709] and that the two may originally have been one stratigraphic whole. After the removal of [1816] the black ground surface was exposed and the excavation of area was

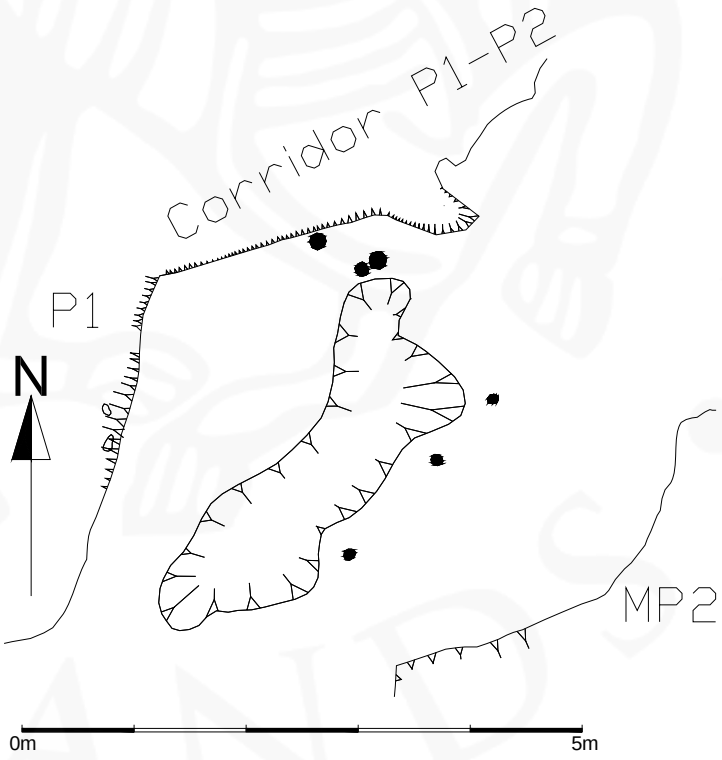

Fig. 22. Plan of area P3 between P1 and MP2. Postholes are shown in black.

P3 completed.

The earliest layers in P3 are cut by P1 and both areas were covered by the V~940 tephra. That makes P3 one of the earliest features at Sveigakot. The three post holes at the east of the man-made depression suggest some sort of construction associated with it, perhaps a fence, but the function is unclear. It may be that the depression is simply the result of the removal of boulders from the ground and that the alignment of the post holes is fortuitous.

AREA MP

Introduction

The area labelled MP, on the eastern edge of the site, was divided into 3 principal features: MP1, MP2 and MP3.

The area had been partly covered by midden deposits belonging to the later midden, but the V~940 tephra was only observed along the eastern and southern edges of the area, skirting, but not covering any of the underlying features. These are MP1 and MP2 which had been exposed in 2004 and 2005 and MP3 which was revealed in 2006 - underneath MP1.

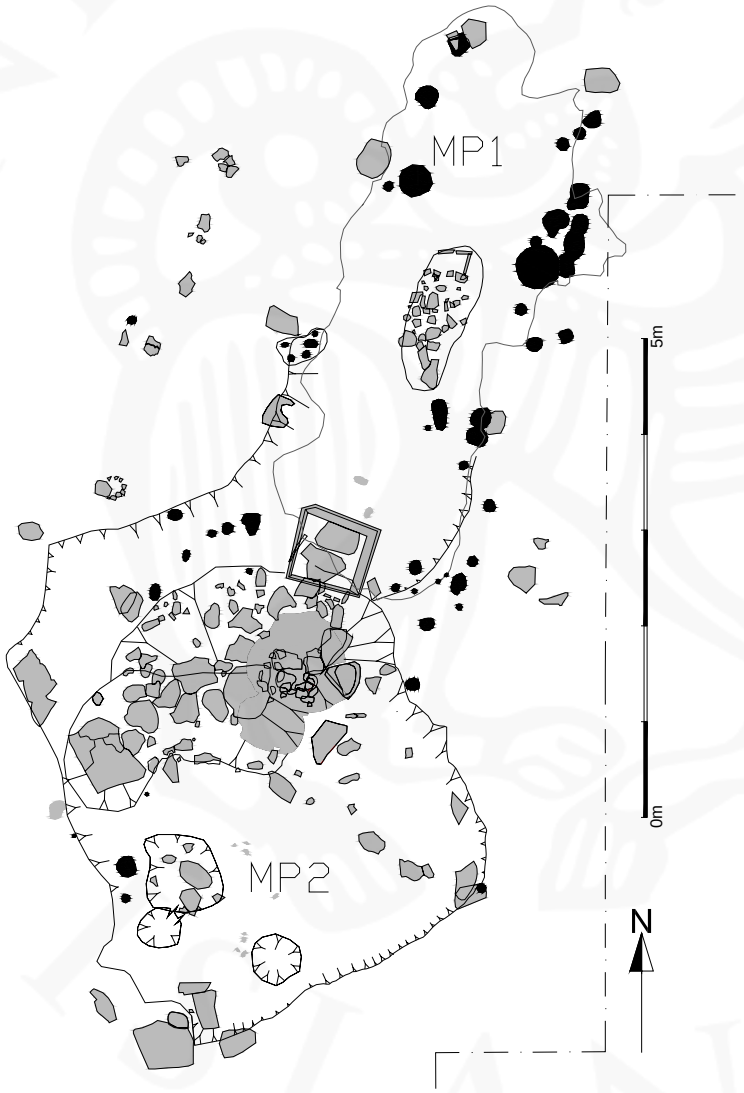

Fig. 23. Map of MP1 and MP2. The post holes are shown in black but stones in grey. The scale is 5 m long.

MP1

In MP1 the 2006 field season started with the removal of mixed sandy deposit [1708]. This midden-like layer contained charcoal pieces estimated less than 1% in the field; slag; unworked bone; two iron objects, *006* and *179*, and a stone gaming piece *001*. This layer was the last in a sequence of midden

layers which had accumulated on the slight rise between areas P and MP. Of these [1351] had been the most extensive, covering earlier deposits both in MP1 and SP. In part [1707] covered the floor [1610] which became fully exposed at this point. First to be excavated was hearth [1715], which cut through floor layer [1610]. The hearth is in the middle of the floor, c. 1,6 m NNA-SSW, approx. 0,6 m wide and 0,3 m deep and follows the alignment of the floor [1610].

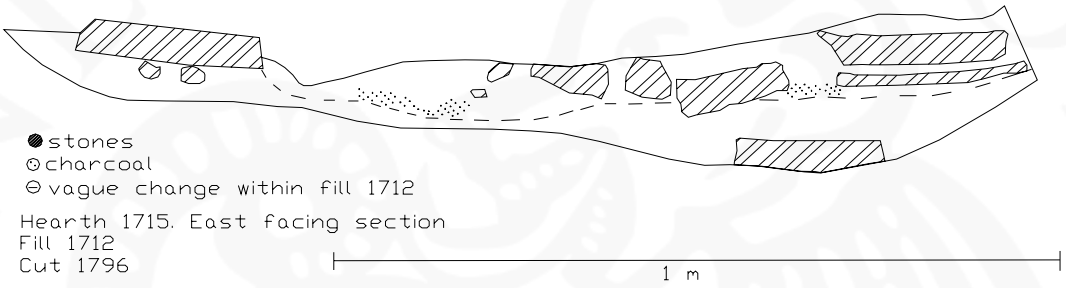

Fig. 24. East facing section through hearth [1715].

Fig. 25. Lava stone structure [1794] in fire place [1715], facing northeast.

In the north end of the hearth there was a small structure of lava flags set on edge [1794]. This three-sided box seemed at first to be an isolated feature but it soon came apparent that the slight depression to the south of it was a part of the same feature, containing a single fill [1716=1795]. Other contexts in the hearth were a patch of charcoal [1710] and a layer of up cast [1712] as well as the cut [1796]. On the south side of the hearth there was a cluster of round stones, c. 3-6 cm in diameter. In among these there were a few small lava flags which seemed to be arbitrarily distributed. Some of the round stones

were fire cracked. It is possible that the cut had been lined with the stones or have just been used for some kind of cooking purposes or heating. The hearth was half sectioned, the east part taken out first by contexts and the east facing section drawn. Then the rest was taken out also by contexts. The fill of the hearth contained unworked bone, some slag and an iron rivet *187*.

The hearth [1715] cut through the sunken floor of the house. The floor deposit [1610] was ca. 6,1 m long N-S and ca. 1,8- 2,1 m wide. The floor had sharp boundaries at the edges of the cut [3011] which was 10-15 cm deep on both the eastern and western sides but not visible on the southern or northern ends. The shape and alignment of this cut is reminiscent of the central aisle in S4 and other Viking age halls. North of the hearth the floor extends eastwards by half a metre, possibly indicating an east facing doorway. In this possible doorway the floor was ca. 0,9 m wide. The floor was dense, dark grey and black; laminated with ash, charcoal, sand and organic material. It was 0,5 -5 cm thick, thickest in the middle, around hearth [1715]. The floor was extensively sampled for chemical analysis and flotation and micromorphology samples were also collected. [1610] was rich in finds compared to other floor deposit in Sveigakot; mostly unworked bone and slag but also four glass beads *012, 370, 372, 373*, a lead spindle whorl *032*, a whetstone *378* and an amber fragment *376*.

Fig. 26. Earlier hearth in MP1, facing west.

Below the floor deposit a number of postholes were revealed [1720, 1721, 2077, 2079, 2099, 2193, 2194, 2528, 2536, 2597, 2775, 2776, 2777]. They clearly belong to earlier phases of the building, suggesting that [1610] only represents the final phase of a building which has stood long and seen substantial alterations to its structure. Belonging to an earlier phase of the building was a hearth [2858] which measured 1,3 m NE-SW and was c. 0,6 m wide. This

fireplace, directly north of hearth [1715], consisted of two small round pits [3022] and [2125] containing, respectively, small fire cracked stones and ash [3021] and a laminated deposit of black sand, ash and charcoal [2124]. Connecting the pits, in a small and probably pre-existing rather than a purposefully dug depression, was a layer of grey ash, charcoal and burnt bones [2126]. Under these remains building MP3 was exposed (see below).

Other features under the floor [1610] include oval and circular pits on the east side of the building [2537, 2526, 2538, 2535, 2533], some of them intercutting, and pit [2138/2139] on the west side, from the fill of which a whetstone, *081*, was retrieved. Also under [1610] – south of hearth group [1715] – there was a small fireplace [2984/2985]. This cut through a 1-5 cm thick organic deposit [2977], which included charcoal and wood ash. Under this layer the earth was sterile.

Ca. 1,5 m west of the cut [3011] there was a row of regularly spaced stones [2789, 2933, 2934, 2935] and circular clusters of stones [2936, 2937]. These describe a line on the same alignment as the cut and floor of MP1 and may therefore be considered to be associated with it. These stones had been laid directly on the original surface and no stratigraphy was preserved which could link them to the deposits in MP1. All can be interpreted as post-pads apart from the southernmost cluster [2937] which surrounds a 5 cm deep depression with flat base, possibly a post-hole. This linear feature can be interpreted as the foundations for a fence, but it is also the only candidate for a western wall for MP1.

Discussion

MP1 is an interesting building. It shares some of the characteristics of Viking age halls, typically the slightly sunken floor, reminiscent of a central aisle in a hall, and the long fire in the middle. Also the location of the putative entrance vis-à-vis the central hearth reflects a similar arrangement as seen in S4 and many other Viking age halls in the same size range. Still, while the width of its floor is similar to the central aisle of a hall, MP1 is only 6,1 m long – half as short as the smallest Viking age halls. There are no indications that it could have been substantially longer. The preserved floor layer [1610] seems to represent a single phase of activity – hopefully micromorphological analyses will throw further light on this – and it covers some of the post-holes/pads which might represent the remains of the building's superstructure. From a previous phase or phases there are however regularly post pads (some of the earth-fast stones) and post holes on both sides of the house, four on the east side and three on the west side (the most northerly of which is not clear). The holes and post pads on one side are opposite to the ones on the other, suggesting that at one stage at least the building

was supported by three pairs of posts, two of which describe a 2x2 m square around the central hearth. A fourth pair at the southern end can also been postulated – there are possible candidates although they are substantially smaller than the holes/pads further north and it is also possible that this pair has disappeared due to later activity or erosion. In some cases post pads have replaced post-holes in the same manner as in P1 and other buildings at Sveigakot. The arrangement and alignment of the posts lining both sides of the floor layer is the same as seen in typical Viking age halls, the difference being that evidence for side aisles is largely missing and at best conjectural. There is a row of stones on the same alignment as the floor, 1,5 m west of its edge. These stones are regularly spaced and have all the characteristics of post pads (one may be a stone setting around a post-hole) and the distance from the edge of the floor is comparable to the width of the side-aisles – benches – in Viking age halls like S4. However there are no deposits which allow these stones to be conclusively linked to MP1 – all that can be said is that both the stones and the floor are earlier than the widespread midden layer [1351]. The fact that this layer accumulated shortly after MP1 was abandoned and that not a shred of turf was found below it speaks against the possibility that this building had turf walls. On the other sides the absence of turf is less conclusive due to erosion (on the eastern side of MP1 all anthropogenic deposits were eroded up to the edge of the floor). It seems therefore that this building was made completely of timber and was either 6-7x2 m or 6-7x5 m in size, depending on whether the western row of stones is interpreted as the remains of the western wall. In either case these sorts of dimensions are highly unusual in the Icelandic Viking age context. In fact the only close parallel is found also at Sveigakot, the final phase of MT2 which measured 7,3x3,2 m. This however had an outer turf wall, as did the other possible comparison, house D1 in Hofstaðir, which measured 8x3,2 m.

MP1 clearly had more than one occupation phase but unlike P1 and MT2 – and more like S4 – the floor-layers were not allowed to accumulate but were shovelled out, possibly repeatedly. Floor [1610] therefore only represents the final phase of this building. To the earlier phase or phases belong a number of fire pits and holes which are all located inside the cut [3011]. The absence of any such negative features in the putative side-aisles may be taken as an argument against the house having been wider than the 2 m of the floor, but it might equally be a result of the side aisles having been covered with floor boards. It is possible that the central hearth was only fashioned during the final stage of occupation of this house – although its cut might equally have obliterated the remains of an earlier hearth in the same location. If there was no central hearth during the earlier phase or phases then the more

scattered distribution and seemingly ephemeral nature of the earlier fire-pits may be seen as analogous to the peripatetic nature of fire-places in P1 and MT2.

MP2

The cut for MP2 was observed in 2004 but excavation of this building began in 2005. Then a series of filling layers ([1588], [1621] and [1670]) were removed from the inside of the cut for the building and a couple of fire places in its southern half ([1653] and [1700]) were excavated. At the end of that year's season the cut for the structure had been clearly defined and an irregular pavement sitting in a depression across the northern half had been exposed.

The pavement [group 1957, structure 1958] was c. 3 m long and roughly 1 m wide, made of a mix of basalt- and lava stones. It is aligned roughly ENE-WSW, following the alignment of the sunken feature but at a wide angle relative to MP1. Like most other pavements in Sveigakot this one was quite irregular, not providing a particularly even surface. At its south-western end there was a large flat lava flag with a cavity underneath. This however seems to have been accidental and this flag like the other stones in the pavement all sat in a soft sandy layer [1961], with charcoal and turf remains, which filled most of the trench [3015] which extends westwards from fire pit [2182]. Decomposed remains of wood (recorded as part of [1958] although they sat in [1961] and could also be considered as part of it) were just north of the large lava flag. These consist of two parallel lines, 0,6 -0,7 m long, possibly indicating some sort of structure associated with the pavement.

Fig. 27. Pavement [1958 in group 1957] in MP2. The large lava flag is in the front of the picture and the wood remains in deposit [1961] can be seen as black lines on both sides of the smaller stone to the left of it. The scale is 2 m. Facing NE.

When the stones and sandy deposit [1961] were removed a charcoal rich deposit laminated with organic material and aeolian sand [2074] was exposed under the north-eastern end of the pavement. [2074] covered two intercutting pits [group 2100] with a north-south alignment. The edge of the more northerly pit was lined with stones [2069]. Below these stones on the northern side of the pit there was a concentrated deposit [2089] of light brown/orange soft silt which extended northwards up to the edge of the large fire box [2779] and seems therefore to post-date it. It also covered the fill [2102] in the northern pit. This shows that the large fire-box [2779] pre-dates the pavement in MP2 but may be contemporary with the fire pits [2100].

The removal of fill [2101] revealed that the southern pit was 0,22 m deep and ca. 0,7x0,5 m in size. The northern pit was deeper than the southern one, approximately 0,4 m, and sub-circular, c. 0,9 m in diameter. The fills [2101 and 2102] in the two pits were very similar in texture and composition, both quite homogenous with c. 10% charcoal (estimated in the field). Fill [2102] in the northern pit included towards the base a scatter of round sooty stones (max. 10 in diameter) and produced some burnt bone fragments and ca. 50 g of slag (*274-276, 357*). Below fill [2102] in the northern pit there was a homogenous, dense, grey, silty deposit/fill [2128], probably leached wood ash, in the northeast part of the pit's base. This deposit also included a solid blob of charcoal by the northeast side.

Some 30 cm northeast of pits [2100] lava flags on edge were exposed by the removal of floor deposit [1610] in MP1. This feature [2779] included a large well-built stone box, made of unusually thin lava plates. The box [2908] was rectangular, 0,7 m from north to south and 0,77 m from east to west. It was set in a cut [2938] that was 1 m across. The feature was half-sectioned but excavated by contexts in plan. The section [2861]

Fig.28. Northern and southern pit in MP2. The stone circle [2069] is to the left. The scale is 1 m, facing east.

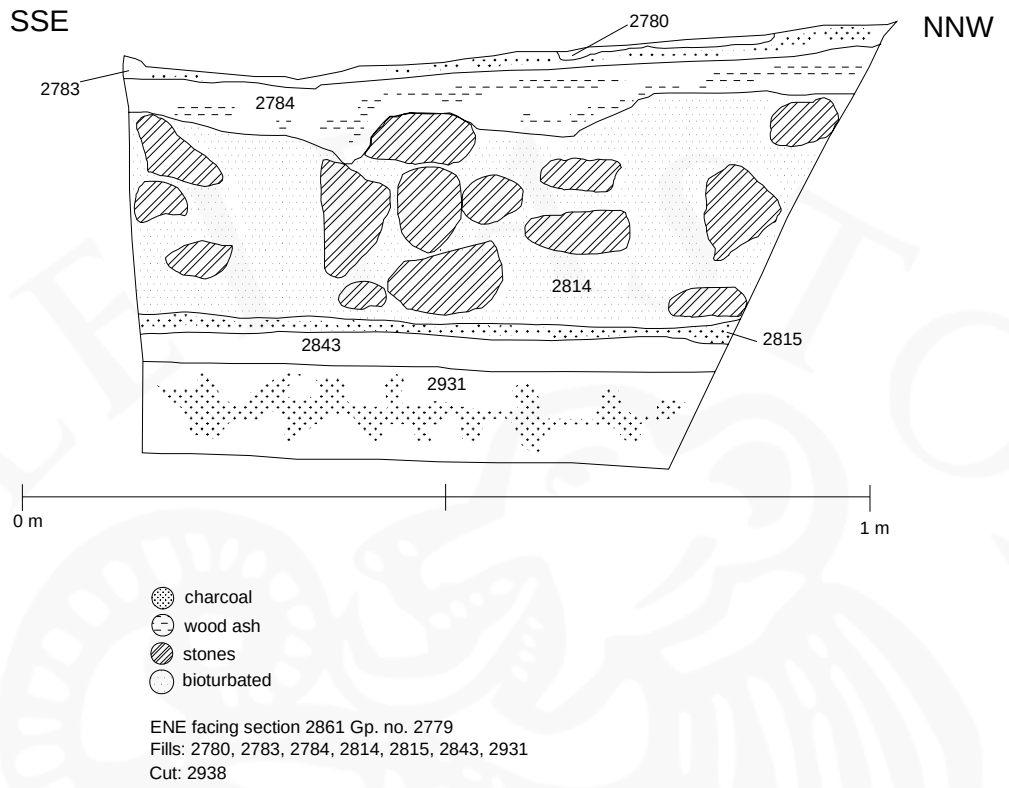

Fig. 29. East facing section through deposits in stone box [2779].

faced ENE and ran along the grid-line. The topmost fill was primarily wood ash [2780] which spread over the western part of the box and outside it to the west. Below it was a c. 3 cm thick deposit [2783] which consisted mostly of charcoal and produced a few bones, *160, 299*. Next in the sequence was a 7-20 cm thick mix of wood-ash, charcoal and probably windblown silt [2784]. From this deposit some finds were retrieved, mostly unworked bone, *155, 186, 305*, but also some slag, *166, 363*, an iron object, *385*, worked bone, *384*, and a glass bead, *383*. Below this was the most substantial layer in the fill [2814], primarily made of rounded basalt stones (typically 10-15 cm in diameter, approximately 80 in number). Most of the stones were marked by fire and some were fire-cracked. The stones sat in silt heavily bioturbated from root action. Below this was a 3-4 cm thick dense charcoal deposit [2815] with large pieces of charcoal. Two glass beads were retrieved from this deposit, *389,390*. This charcoal layer was directly on top of the lava flags making up the base of the stone structure [2843]. There were only 2 flags making up the base, not completely covering the whole area of the base. In addition they sat on top of a ca. 10 cm thick deposit [2931] which was a mix of yellowish sand, charcoal and silt. Below that was sterile earth. The depth of the

lava box itself was 0,68 m but the depth of the cut was ca. 0,9 m. Between the flags and the sides of the cut was rubbish material [2955].

This fire-box is a construction of considerable sophistication. The lava-flags lining the north and east walls slope towards the base but the west and south walls are nearly vertical. The west, north and east sides of the box are made of solid flags but the south side is made of two flags, overlapping by 20 cm. All the flags were cracked but in situ. The more northerly of the two base flags juts under the flag in the north side, suggesting that the box was constructed in one go, and that the base-fill, below the flags, was put in to adjust the depth of the box to the available flags for the sides.

Fig. 30. Top left: Box [2779] exposed by Maciej Trzecieck . Fire pits [2100] in the foreground, facing NE. Top right: The box in the course of excavation, facing south. Bottom left: the c. 80 stones from layer [2184] laid out. The scale is 2 m. Bottom right: The box after removal of the fills. The scale is 0,5 m.

Discussion

It is possible that the earliest features in areas MP1 and MP2, the large box [2779] and the fire pits [2100] were in use contemporarily. Both pit complexes are unusual, in terms of size and depth and in the large quantities of fire stones that were found within them. The large box has no parallels in the Icelandic archaeological record. Once excavated it came apparent that the pits [2100] were in the centre of a substantial sunken feature, measuring ca. 3 m in length from east to west and a little less than 2 m from north to south. The primary cut for this feature is 0,2 – 0,3 m deep, making a total of some 0,6 m in the two pits. The box is located at the edge of this sunken feature and may be seen to have been operated from it. No post holes can be firmly associated with this feature but several earth-fast stones line its edges, many of which could have been used as supports for posts. It is however equally plausible that this was an open-air feature.

The relationship between this sunken feature and the larger cut for MP2 is ambiguous. There are no clear indications as to the stratigraphic relationship but it seems more logical that the oblong sunken feature post-dates the cut for MP2. It is possible that the relationship is even more complex as the oblong sunken feature is quite irregular and may be the result of gradual attrition, resulting from the activity centred on the pits, rather than being a purposefully made feature. MP2 is itself an unusual feature. It is defined by a fairly regular 0,1-0,2 m deep cut describing a house-sized area of 4,7x3,5 m, but lacking in any floor or occupation layer that might justify its classification as a roofed building. Apart from the two hearths in the south side of the building there were no features or occupation layers on that side suggesting that whatever the function of this structure its focus of activity was always in the north-eastern quadrant where the fire pits [2100] are found, and where presumably there was also access to the large box [2779]. There are both postholes and stones along the edges of the cut for MP2 that could have served as post-holes and post-pads and a light timber-frame can be postulated, supporting possibly a tent rather than timber walls. There are no indications of turf walls in association with structure any more than MP1 or MP3.

It is possible that when MP1 was built it was located as it was in order to include the large box [2779]. If the box did not figure in the location of the building then it is difficult to explain why it is situated so closely, and apparently awkwardly, in relation to MP2. In fact it may make sense to see MP1 as an extension to MP2, originally built as a more substantial structure to shelter whatever activity focused on the box. MP2 and the earlier phase or phases of MP1 may therefore be regarded as industrial in nature. Some iron-working clearly took place in the fire pits [2100] but apart from that it seems most likely that the pits and the

Fig. 31. The oval sunken feature (lined with black) with fire pits [2100] in the middle and large box[2779] at its north edge, facing NE.

box were used for food-preparation. The size and elaboration of these features indicates food processing on a more substantial scale than required by the everyday needs of an ordinary household. This might support other indications that Sveigakot was in its earliest phases an out-station or client household of some sort, the primary function of which was to produce food for others. It may also help to explain the seemingly unusual dimensions of MP1 if it was originally an industrial building, alter modified to become a dwelling.

After the fire pits [2100] went out of function the pavement [1957] was laid down in the depression, possibly not so much to make a smooth walking surface as simply to fill a bothersome ditch. It is possible however that the pavement should be associated primarily with the final phase of MP1, when the large box was no longer in use, and at which stage there could have been a doorway in the southern gable of MP1 which would certainly have necessitated the filling in of the pits.

The V~940 tephra skirts MP2 on all sides apart from the eastern one – where it has presumably eroded away along with all other soil and deposits. In the absence of other clear indications this may be used to suggest that unlike P1-P3 which had clearly been abandoned by ~940, MP1-2 were still in use when the tephra fell.

MP3

At the northern end of MP1 a small and sunken sub-rectangular building of unknown function was exposed when floor [1610] in MP1 had been removed. It is c. 3 m WNW-ESE and c. 2 m wide. This building was labelled MP 3.

Below the hearth [2858] which belongs to the earlier phases of MP1 the outlines of a sunken featured building emerged. The southern pit [3022] of the hearth partly cut through it and at the base of pit [2125] a charcoal rich deposit was detected. A widespread aeolian accumulation [2617] separated the two buildings, indicating a time-lapse of some duration. Another layer of soft sandy silt had also accumulated at the western edge of the area before floor [1610] began to form.

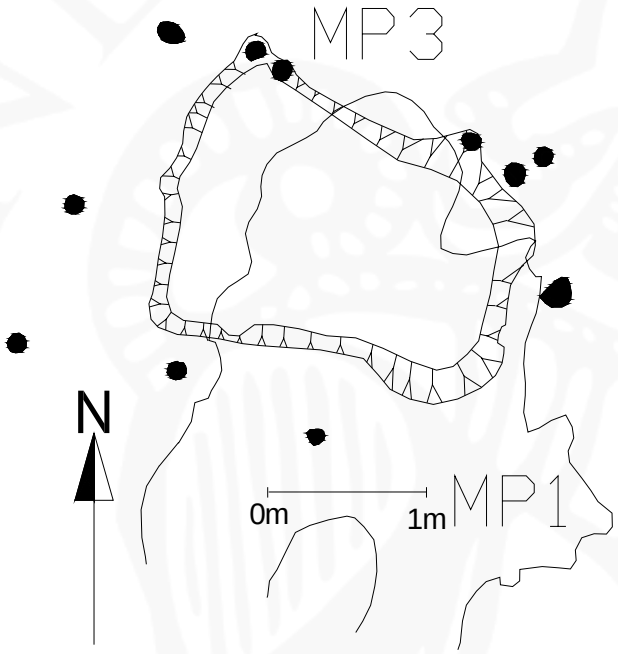

Fig. 32. Sunken feature MP3 and surrounding post holes. The extent of floor [1610] and hearth [1715] is shown to demonstrate the relationship with MP1.

The building [2982] is slightly sunken, defined by a sub-rectangular cut [2860] and a number of post holes [2787/2788, 2917-2930] and [2978-2981] surrounding it. The cut is 11-13 cm deep. It is 2,2 m long by 1,8 m wide, but the surrounding post holes describe an area 2,8-2,9 m long and 2 m wide. Inside the cut, directly on the underlying natural, there was an ash rich deposit [2859] with a large amount of animal bones, in total 1,3 kg – *148*. Some of the bones were burnt, and the assemblage has a high frequency of jaw and leg bones, probably of sheep but it awaits further analysis. A small amount of slag was also present – *149*. This was the only occupation deposit in the building. The earth underneath the bones was rubified indicating that a fire had burnt on the surface but no fire-place as such was found. No indications of turf were found around this building.

Fig. 33. The bone and ash rich deposit [2859] in MP3, facing south.

Discussion

MP3 is yet another addition to the fauna of building types in Viking age Iceland. Its small size and the slightness of the post-holes are consistent with a very light timber-framed structure, possibly a tent. The single occupation layer suggests a very short period of use, perhaps a single season or only a few days. The aeolian accumulation separating this feature from the later MP1 suggests that this building belongs to the earliest stages of occupation at the site. Although this cannot be proven it is tempting to see it as a temporary shelter constructed in the very beginning while the first settlers were erecting more permanent dwellings. The western edge of MP3 is only 0,75 m from the pit-oven in P2 and although a direct stratigraphical relationship cannot be demonstrated it is possible that these features are contemporary and date from the very earliest period of habitation in Sveigakot.

The finds

There are 390 numbers in the 2006 finds catalogue from Sveigakot. 188 finds were found in the field, but 202 were retrieved in the course of flotation and heavy residue analysis. The assemblage includes 11 kg of unworked animal bones; 18 bags – 0,2 kg – of charcoal for analysis; 4 bags of decayed wood remains – structural remains from post holes, and ca. 2,4 kg of slag. Only the slag will be discussed briefly here but otherwise this preliminary finds summary will focus on the artefacts. Five finds numbers were discarded in the course of processing. In all cases these were lava stones which had been bagged as suspected slag: 06-014, -015, -151, -158, -177. The finds under discussion are therefore 63 under 55 finds numbers.

The preservation at Sveigakot is good to poor. Bone is in excellent condition, metal less so but wood is very poorly preserved. All finds have been cleaned, dried, repacked and registered in the excavation database. Conservation is carried out by the National Museum of Iceland.

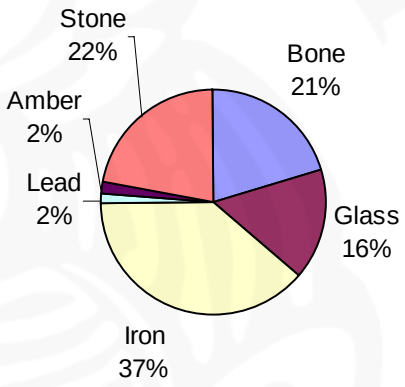

Fig. 34. Division of the artefacts found in 2006 by material.

Material	**Sum**	**%**	**Find categories**
Bone	13	21	Gaming pieces, possible pin fragments and unknown objects and worked pieces
Glass	10	16	Beads
Iron	24	37	Nails, rivets, knives, lock spring, possible buckle and unknown objects and fragments
Lead	1	2	Spindle whorl
Amber	1	2	Flake
Stone	14	22	Whetstones, worked stones, raw material, manuports
Total	**63**	**100**	

Bone

There are 10 finds numbers with 13 pieces of worked bone.

Two gaming pieces *064* and *095* were found in the packing behind the pit oven in P2 (context [2546]). Both are very simply made; by smoothing/flattening the base of the distal epiphysis of a juvenile cow metapodial. In wood ash deposit [2784] – a fill in the large box [2779] in MP1 – two unworked epiphyses, *186,* were found and registered in the database as possible material for gaming pieces. This is only suggested by the earlier find of epiphysis gaming pieces but 0,3 kg of unworked bones (food waste) was also present in this deposit. The same context [2784] also produced two fragments of possible bone pins, *384*, and a third possible bone pin, *388,* came from the fill [2814] in the same box. Yet another possible bone pin, *379,* comes from floor [1960] in P1. Interesting objects, possibly made from whalebone, *099,* were found in the fill [2547] of a pit that belongs to the earlier phase of MP1. These are a nicely worked staff and a bone fragment with a drilled whole, found in the ground with the staff sitting in the hole. The total length of the staff is 178 mm. It has an oval shaped section, measuring 19x12 mm at one end but tapers down to 7x7 mm at the other end where it has been crudely whittled. The undamaged part of the staff is finely worked, worn and polished. The bone fragment seems unworked apart from the drilled hole. Two small worked bone fragments were found, *050* in floor [1960] in P1 and 091 in fill [2534] in one of the pits from the earlier phase of MP1. At the end of the field season a small burnt comb fragment, *180,* was picked up from the spoil heap. This is a plate fragment with a rivet hole in one edge. All the teeth are broken off.

Fig. 35. Spindle whorl of lead 06-032

Lead

One find of lead was retrieved, a small complete hemispherical spindle whorl 032 in the floor [1610] in MP1. The whorl is 23 mm in diameter, 10 mm thick and weights 28,7 g. It is of Bryggen type A.[1] It has a rather small central perforation which is oval at the top but circular at the base (7 mm in diameter at the top and 9 mm at the base) and is in excellent condition. Spindle whorls of lead are rare though well known. Five other have been found dated to the Viking age in Iceland. Two are from farm sites: Sámsstaðir, Þjórsárdalur, Árnessýsla S-Iceland

[1] Øye. *Textile equipment and its working environment*, 38.

(Þjms. 4159) and Hrísheimar in Mývatnssveit, N-Iceland (HRH05-134). One is a stray find from Skjögrastaðir in S-Múlasýsla E-Iceland (Þjms.3348). Two were found in pagan burials, at Austarahóll in Skagafjörður, N-Iceland (Þjms. 3348) and Hrísar in Eyjafjarðarsýsla N-Iceland (Þjms. 7348).[2]

Iron

There are a total of 24 iron objects recorded under 22 finds numbers. The assemblage is quite diverse, and contains a few complete and interesting items. The preservation of iron is good to average/poor.

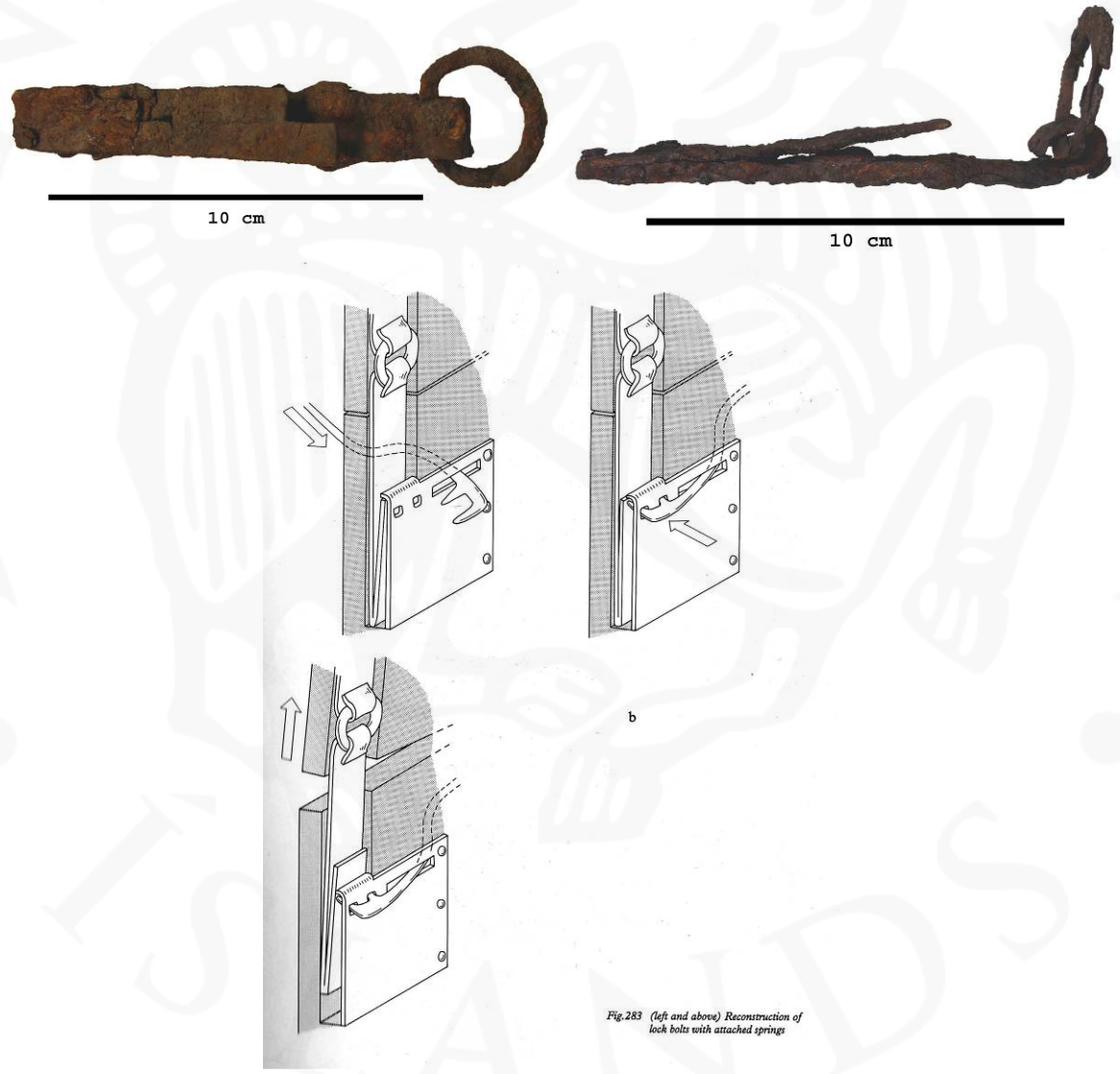

Fig. 36. Above: Lock spring 176, front and side view. Below: Drawing from Ottaway, Anglo-Scandinavian Ironwork from Coppergate, p. 663.

[2] Kristján Eldjárn. *Kuml og haugfé úr heiðnum sið á Íslandi*, 399; *Hrísheimar excavation database*.

A complete lock spring, *176*, was found in the earliest floor layer [2972] in P1. The spring is made of three parts: A) a 9 mm thick and 119 mm long iron bar with a suspension loop at one end. The piece is 18 mm wide at both ends but widens to 24 mm ca. 30 mm from the loop. B) A thin iron plate, 85 mm long, 20 mm wide and 2 mm thick. This part is fastened to part A at one end but lifts up at the other end (7 mm gap between A and B). The thin iron plate ends where the lower iron bar A is the widest. The thin plate is split lengthwise into two parts, one partly broken. C) A ring attached to the suspension loop of part A. The ring has a rectangular section and is 38 mm in diameter, 5 mm thick and 6 mm wide. Locks that used this kind of spring are described in Patrick Ottaway's discussion of Anglo-Scandinavian ironwork from found in York.[3] This type of lock has not been found in Iceland before but a lock spring of exactly the same type was in the tool chest from Mästermyr in Gotland, from ca. 1000.[4] Interestingly, a key *05-140*, found at Sveigakot in 2005, is of a type that was operated with this kind of lock.[5] The key is the only such found at Sveigakot and the lock spring is also the only one from the site. Both were found in deposits from the earliest phase of occupation at Sveigakot, making it reasonable to suggest that they belonged to the same mechanism.

Other iron finds include possible buckle fragment *080*. This is an iron circle broken in half, square sectioned with a groove at one of the broken edges. Three knives were found; *100* is nearly complete with only the tip of the blade broken off. The blade is 31 mm and the tang 74 mm long. The cutting edge is worn and convex and the back is concave – similar to Ottaway's knife type A3.[6] Two knife blades were registered under one number, *126* – not conjoining: A) Knife blade tapering towards one end, broken at both ends. L: 3,3 mm. B) A tip fragment of a knife blade, but broken at both ends. Two flat headed nails *006* and *188* were found and three possible nails *005*, *039*, *071*. *005* has an interesting shape; it is T-shaped and tapers towards the point, 48 mm long. The shank is rectangular in section at the top end but round by the tip. The head is broken in two conjoining parts. Two rivets, *135* and *187*, were found, both with a square shaped rove and one possible rivet, *042*, is disfigured by corrosion.

[3] Ottaway. *Anglo-Scandinavian Ironwork from Coppergate*, 663.
[4] Roesdahl & Wilson. *From Viking to Crusader*, 251; Arwidsson & Berg. *The Mästermyr find*, 10 (and pictures nos. 8 and 9, pl. 19).
[5] Ottaway. *Anglo-Scandinavian Ironwork from Coppergate*, 663, 675.
[6] Ottaway. *Anglo-Scandinavian Ironwork from Coppergate*, 561-65.

Four objects *016, 048, 375* and *381* are shaped fragments although they defy classification. *016* and *375* are oblong but *048* and *381* flat pieces. Six finds under 7 numbers are indeterminate fragments, small iron lumps or corroded pieces.

Slag

In total 2,4 kg of slag were retrieved. The slag came from 63 contexts from all areas except P3 and most of it was retrieved through heavy residue analysis.

Most of the slag came from area P1 or 941 g in total. The largest single amount, 249 g, was in fact a single lump or cake, *072*, found in burnt deposit [2127] along with an iron object *071*, but the rest was spread between 13 deposits. MP1 produced 918 g of slag, nearly half of which, or 466 g, came from fill [1716] in the central hearth [1715]. The rest of the slag in MP1 was scattered through 10 deposits, e.g. in the floor [1610]. Other areas had much smaller amounts of slag: P2: 333 g in 4 contexts, SP: 70 g in 1 context, MP2: 65,3 g in 3 contexts and S7: 23,1 g in 2 contexts. Finally 5,1 g of slag were picked up from the spoil heap at the end of the excavation, *181*. The amount of slag retrieved from occupation layers in the domestic houses of P1 and MP1 reflects the multi-functional nature of these buildings. The fact that most of the slag was found in the course of sorting of heavy residue may however suggest that these sorts of quantities of slag may be normal in all Icelandic Viking age households – only the application of heavy residue sorting from other habitation sites will throw light on to what extent these results from Sveigakot are unusual.

Stone

There are 14 stone artefacts registered under 11 finds numbers. The stones are of both local and foreign origin but the material awaits further specialist analysing.

Fig. 37. Gaming piece 06-100.

One dome-headed *hnefatafl* gaming piece *001* was found in mixed sandy deposit [1708] over the floor [1610] in MP1. It is made of fine grained stone that awaits further analysis but is probably local sandstone. It is complete except for a small flake which has broken off the edge and shallow grooves are visible on the flattened base. Three schistose whetstones *003*, *081* and *378* were retrieved, probably all of Norwegian origin. Whetstones *003*, found in aeolian deposit [1709] in P3, and *081*, found in a pit under the floor [1610] in

MP1, are both very smooth finely grained whetstone fragments, the latter of Eidsborg type. Whetstone *378* is a fragment found in floor [1610] in MP1. It is split lengthwise and broken at one end, but the other seems worked, possibly for suspension. All other stones found are manuports: worked red sandstone *021* with smoothed side and broken stone *004* which may have been collected as raw material. There were also pebbles and flakes of as yet unidentified stone types. *130* is a possible rim fragment of a large vessel, found in P1, but the stone needs further analysis.

Glass

9 beads were found. Only one, *012* – a double-segmented silvery coated bead – was retrieved in the field. The rest were found in the course of heavy residue sorting. They are all very small, 2-6 mm in diameter and 2-4 mm in length. All the beads except one were found in MP1, four (*012, 370, 372, 373*) in floor deposit [1610], and 5 (*383, 386, 387, 389 and 390*) in fills of the large box [2779]. The only one found elsewhere was *382* in [1831], which is sandy occupational debris around stones at north side of P1.

Amber

A very small flake of amber, 376, was found in the course of heavy residue sorting. Amber is imported to Iceland and has only been found as beads. This flake is too small to be classified, although it must be considered likely that it is from a bead

Discussion

Most of the finds, or 34, came from area MP1. 11 finds are from area P1, 6 finds from P2, 5 from P3, 2 finds from SP and one from MP2, but no artefacts were found in S7. 4 finds were picked up from the spoil heaps including burnt comb fragment *180* and quartz manuport stone pebbles *182*.

Floor [1610] in MP was the richest in finds. It contained 12 artefacts of diverse material: Glass, stone of both local and foreign origin, iron, lead and amber (find nos. *012, 032, 039, 370-378*). The floor deposits in Sveigakot have as a rule produced very few artefacts so [1610] definitely stands out as one of richest in finds. The rest of the 22 finds in MP1 came from 8 contexts: [1708, 1716, 2134, 2138, 2547, 2784, 2814 and 2815]. More than half of these or 12, came from fills in the large box [2779] in MP1. Of these the wood ash fill [2784] contained 7 finds *186, 383-385*. Outside MP1 floor deposit [1960] in P1 was the richest with 4 finds, *046, 048, 050* and *379*. Other contexts have 1-3 finds.

Among the artefacts the iron is the largest finds material group (37%) followed by stone (22%) and bone (21%). If the whole assemblage (including slag, unworked bone and wood (charcoal and decayed wood)) is considered (see pie chart above) food waste (unworked bone) turns out to dominate at 63% followed by slag at 18%.

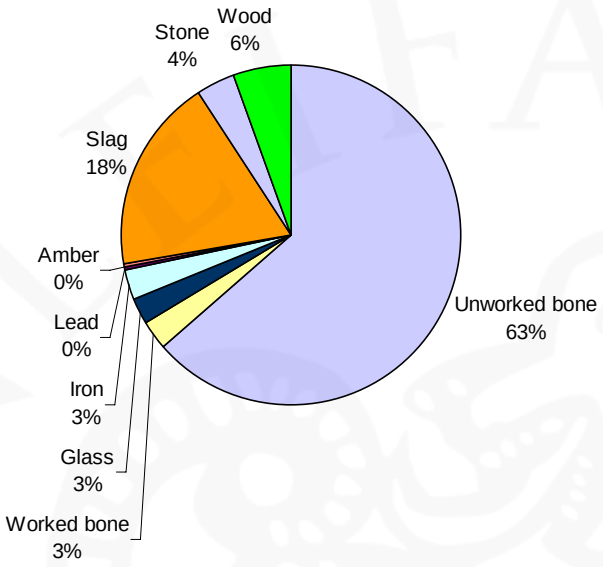

Fig. 38. Division of all finds by numbers.

The modest quantities of slag found in most areas in diverse deposits suggest a household involved in ironworking on a small scale, presumably reflecting self-sufficiency in maintenance of iron tools and fittings, but no large scale iron industry as seen in the neighbouring farm Hrísheimar.[7]

Unlike previous seasons no steatite was found in 2006. Possibly this is a function of the early age of the remains excavated this last field season as objects made of steatite were still relatively recent and had not started to brake and wear out. This is a consistent tendency as very little steatite was found in the lower midden at Sveigakot.

As in previous years the assemblage shows indications of the exploitation of the local sandstone for object manufacture. The sandstone seems to have been used for similar (small) objects as were made of steatite. The use of local sandstone indicates that steatite was in short supply and that people were actively trying out possible alternatives.

As a whole the assemblage reflects a Viking age farm; the diagnostic artefacts all have parallels of known Viking age dates supporting the tephrochronological dating of the site to the 9th -10th centuries.

[7] Ragnar Edvardsson. ´Conclusions´, 24-26.

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Magnús Á. Sigurgeirsson, Ulf Hauptfleisch & Árni Einarsson

Gjóskulög frá tímabilinu 700-1250 e.Kr. í botnseti Mývatns

Inngangur

Við fornleifarannsóknir í Sveigakoti í Mývatnssveit árið 1999 kom í ljós mannvistarlag/sorplag undir meintu Landnámslagi (LNL) (Orri Vésteinsson 2001). Var það í fyrsta skipti sem slíkt hafði sést í Mývatnssveit, svo vitað sé. Var þessi fundur kveikjan að því að kanna sérstaklega gjóskulög frá upphafi byggðar í Mývatnssveit. Þykktardreifing gjóskulaga var könnuð og sýni voru tekin til efnagreininga og smásjárskoðunar (Magnús Á. Sigurgeirsson o.fl. 2002).

Brátt kom í ljós að það lag sem talið hafði verið LNL var í raun nokkru yngra lag. Með hliðsjón af þykknunarhraða jarðvegs fékkst út að lagið gæti verið frá því um 950 e. Kr. Aldursgreiningar með geislakoli (C-14) á dýrabeinum undan laginu gáfu aldur á bilinu 870-1000 (miðað við tvö staðalfrávik) (Orri Vésteinsson 2002). Samkvæmt efnagreiningum eru upptök lagsins í Veiðivatnakerfinu. Í ljósi þessa hefur lagið verið nefnt V~950. Gjóskulagið er skýrt í jarðvegi á Mývatnssvæðinu, um 1 cm þykkt, og hefur reynst afar mikilvægt við fornleifarannsóknir. Undir laginu er þunnt grágrænleitt gjóskulag, mun þynnra en V~950, sem að öllum líkindum er Landnámslagið. Rannsóknir á gjóskulögum í Grænlandsjökli benda til að Landnámslagið sé frá 870-880 e.Kr. (Karl Grönvold et al. 1995, Zielinski et al. 1997). Venja hefur skapast fyrir að nota 871±2 ár sem gosár Landnámslagsins (Karl Grönvold et al. 1995).

Vegna þess hve V~950 er mikilvægt við aldursgreiningu fornminja í Mývatnssveit var ákveðið að reyna að komast eins nærri aldri þess og mögulegt er. Ákveðið var að leita lagsins í botnseti Mývatns og ef það fyndist, að reikna aldur þess út með hliðsjón af þekktum gjóskulögum ofan þess og neðan í setinu. Voru þá einkum höfð í huga Landnámslagið og Heklulögin H-1104, H-1158 og H-1300. Fyrri rannsóknir sýna að setþykknun í Mývatni hefur verið hröð og fremur jöfn í gegnum tíðina sem veldur því að gjóskulög aðgreinast vel í setinu, jafnvel þó að aldursmunur sé lítill. Rannsóknirnar benda til að þykknunarhraði setsins hafi verið allstöðugur á tímabilinu 9.- 12. öld e.Kr. (Árni Einarsson o.fl. 1988). Í borkjarna frá Syðriflóa reyndist setþykknunin vera 0,21 cm/ári að meðaltali. Ákveðið var að taka nýjan kjarna úr botnseti Mývatns á skjólsælum stað í Syðrivogum til að freista þess að fara nær um aldur gjóskulagsins. Greint er frá niðurstöðum þeirrar athugunar hér.

Gjóskulög hafa talsvert verið rannsökuð á Norðausturlandi í gegnum tíðina (Sigurður Þórarinsson 1968; 1979, Guðrún Larsen 1982; 1984; 1992, Árni Einarsson o.fl. 1988, Kristján Sæmundsson 1991, Magnús Á. Sigurgeirsson 1998). Segja má að þetta svæði sé tiltölulega "auðugt" að gjóskulögum miðað við mörg önnur landssvæði. Gjóskulög hafa um langt árabil verið notuð við fornleifarannsóknir í Mývatnssveit og næstu héruðum.

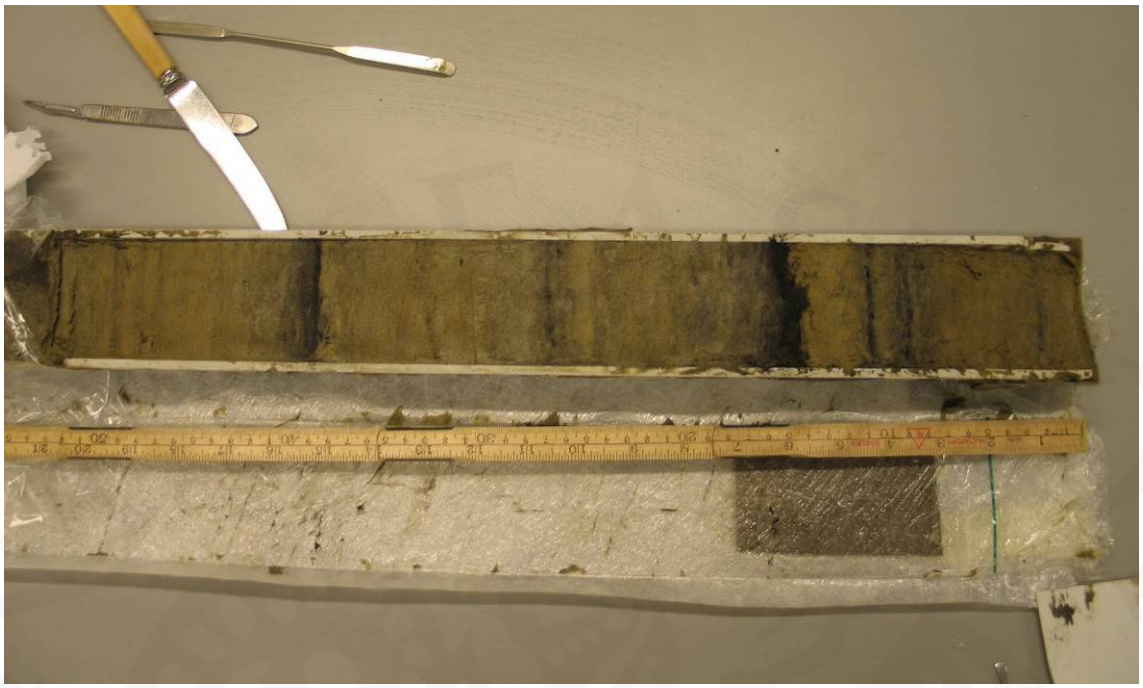
Aðferðir

Tveir 1 m langir kjarnar voru teknir hlið við hlið úr botnseti Mývatns í Syðrivogum þann 17. ágúst 2006. Notaður var s.k. rússabor sem sker kjarna sem eru 7 cm í þvermál og allt að 100 cm langir. Kjarnatökunni var hagað þannig að nást mundu sýni úr Landnámssyrpunni (LNS) svonefndu en það er syrpa gjóskulaga, yfirleitt 5-6 að tölu, sem koma fyrir með stuttu millibili og er Landnámslagið eitt þeirra. Forkönnun fyrr um sumarið hafði leitt í ljós á hvaða dýpi LNS var að finna.

Eitt af markmiðunum við kjarnatökuna var að ljósu Heklulögin H-1104 og/eða H-1158 væru í kjarnanum, helst bæði. Kjarnarnir voru teknir á 2,1-3,1 m dýpi í setinu. Vatnsdýpi á borstað var 2,8 m. Kjarnarnir voru ljósmyndaðir á sýnatökustað og síðan búnir til flutnings. Röntgenmyndir voru teknar af þeim en á slíkum myndum koma gjóskulög yfirleitt vel fram (Orkuhúsið, Reykjavík). Annar kjarninn var notaður í þessa rannsókn en hinn geymdur áfram.

Setið er að mestu úr ljósum kísilgúr með dreifum af fokefni, einkum úr gjósku, kristalbrotum og bergbrotum. Ljós núin vikurkorn eru dreifð um setið. Er þar um fok úr forsögulegum Heklulögum að ræða, einkum Heklu-3 (~2900 BP).

Byrjað var á að safna sýnum úr öllum gjóskulögum sem sjáanleg voru berum augum (1. mynd). Ljósu Heklulögin sáust ekki vegna þess hversu samlit þau eru kísilgúrnum og jafnframt þunn, minna en 2 mm. Til að skoða kjarnann í meiri smáatriðum og freista þess að finna ljósu lögin var hann skorinn í 0,5-1 cm þykkar sneiðar, alls 150 að tölu. Öll gjóskusýni voru skoðuð í víðsjá (allt að 80x stækkun) og helstu einkennum gjóskunnar lýst, s.s. glerlit, kornalögun, aðgreiningu (*e*. sorting), kornagerðum o. fl. Sýni úr gjóskulögunum voru efnagreind í örgreini (*e*. electron microprobe) af gerðinni Cameca SX100 í eigu háskólans í Edinborg, Skotlandi.



1. mynd. Borkjarninn úr Syðrivogum, Mývatni. Á myndinni er sýndur neðri hluti kjarnans, frá botni (til hægri) upp í ca. 50 cm (sjá 3. mynd til hliðsjónar). Gjóskulagið V~950 er á móts við hnífsblaðið á myndinni.

Eins og fyrr segir voru gjóskulögin H-1104 og H-1158 ekki sjáanleg í kjarnanum þar sem þau eru mjög samlit honum og þunn. Leitað var kerfisbundið að lögunum með hjálp smásjár. Ekki var sjálfgefið að sú aðferð dygði ein og sér, en hún reyndist hins vegar vel. Annað laganna, H-1158, fannst tiltölulega fljótt (staðfest með efnagreiningu). Eftir það var hægt að finna H-1104 með allgóðri vissu í kjarnanum með hliðsjón af þykknunarhraða setsins á milli LNL og H-1158. Samkvæmt smásjárskoðun má telja næsta víst að H-1104 sé til staðar um 10 cm neðan H-1158. Við leit að þessum lögum var einkum stuðst við kornagerð þeirra. Glerið er áberandi ferskt og fínkorna, andstætt við fok úr eldri gjósku, og útlínur þess eru óreglulegar. Ekki er hægt að merkja að þau séu núin. Fremur lítið er af þessum kornum í setinu nema þar sem gjóskulögin eru og næst þeim. Aukning í magni súrrar gjósku var metið sjónrænt en ekki með kornatalningu. Aldur meints V~950 var reiknaður út með hliðsjón af setþykknunarhraða milli Landnámslags og ljósu Heklulaganna.

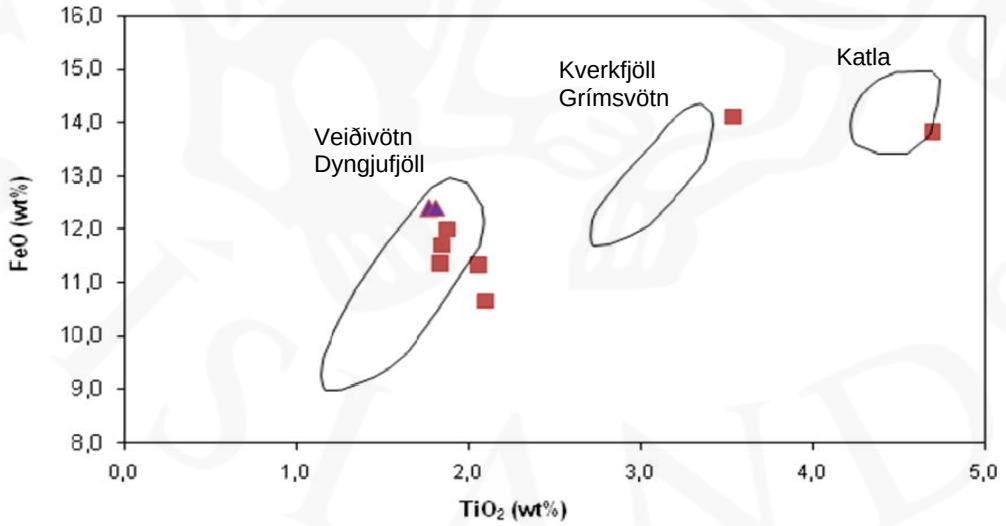
Niðurstöður

Þau gjóskulög sem sjáanleg voru með berum augum í kjarnanum voru öll basísk (dökkleit), alls átta gjóskulög. Aukning kom fram í magni súrrar gjósku á 77-77,5 cm og 67-67,5 cm frá botni kjarna. Heklulagið H-1300 er ekki í kjarnanum þannig að telja má víst að hann sé eldri en lagið.

Meðaltöl efnagreininga eru sýnd í töflu 1. Basísku gjóskulögin eiga upptök í þremur mismunandi eldstöðvakerfum, þ.e. Grímsvatnakerfinu, Kötlukerfinu og Veiðivatnakerfinu (2. mynd). Efnasamsetning H-1158 er í góðu samræmi við aðrar greiningar af því lagi (sbr. t.d. Guðrún Larsen et al. 1999).

Tafla 1. Efnagreiningar[8] á gjósku, meðaltöl.

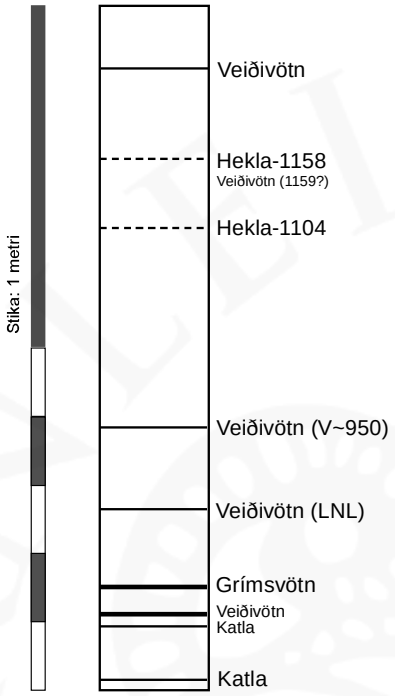
Gjóskulög, cm frá botni	n	SiO_2	TiO_2	Al_2O_3	FeO	MnO	MgO	CaO	Na_2O	K_2O	P_2O_5	Samt.	Eldstöð
92-92.5	6	**49.63**	**1.85**	**13.55**	**11.71**	**0.21**	**6.93**	**11.45**	**2.27**	**0.22**	**0.23**	**98.05**	Veiðivötn
77-77.5	9	**49.84**	**2.06**	**13.38**	**11.34**	**0.25**	**6.80**	**11.35**	**2.36**	**0.26**	**0.27**	**97.90**	Veiðivötn (1159)
77-77.5	8	**68.01**	**0.50**	**14.21**	**5.63**	**0.16**	**0.44**	**3.15**	**4.66**	**2.34**	**0.09**	**99.23**	Hekla (1158)
38-38.5	10	**49.63**	**1.84**	**13.50**	**11.37**	**0.18**	**6.93**	**11.46**	**2.41**	**0.22**	**0.24**	**97.79**	Veiðivötn (~950)
26.5	10	**49.52**	**1.88**	**13.45**	**12.01**	**0.24**	**6.59**	**11.17**	**2.37**	**0.24**	**0.22**	**97.69**	Veiðivötn (LNL)
14.5-15	8	**49.73**	**3.54**	**12.52**	**14.12**	**0.26**	**4.78**	**8.76**	**2.91**	**0.58**	**0.42**	**97.62**	Grímsvötn
10.5-10.7	10	**49.29**	**2.10**	**13.98**	**10.67**	**0.20**	**7.18**	**11.86**	**2.45**	**0.28**	**0.25**	**98.27**	Veiðivötn
9-9.5	10	**47.11**	**4.70**	**12.57**	**13.85**	**0.25**	**5.01**	**9.49**	**2.97**	**0.78**	**0.58**	**97.32**	Katla
2	7	**47.06**	**4.70**	**12.35**	**13.83**	**0.24**	**4.87**	**9.51**	**2.94**	**0.79**	**0.56**	**96.85**	Katla (~740)



2. mynd. Efnagreiningar á basískum gjóskulögum úr Syðrivogum. Greiningar á V~950 frá Sveigakoti og Sellöndum eru til samanburðar (þríhyrningar). Afmörkuðu svæðin á grafinu eru

8 Sýnin voru efnagreind í örgreini af gerðinni Cameca SX100. Spenna tækis (*e*. accelerating voltage) var 10 kV og straumur geisla (*e*. beam current) 10 nA

byggð á ritgerð Guðrúnar Larsen (1982).



3. mynd. Gjóskulög í borkjarnanum frá Syðrivogum.

Þykknunarhraði setsins á milli Landnámslagsins (m.v. 871 e.Kr.) og H-1158 reyndist vera 0,18 cm/ári. Er þetta heldur lægra gildi en fékkst úr borkjarnanum í Syðri flóa, sem var 0,21 cm/ári fyrir tímabilið á milli Landnámslags (m.v. 898) og H-1104 (Árni Einarsson o.fl. 1988). Sé LNL talið vera frá 871, eins og nú er almennt gert, lækkar þykknunarhraðinn nokkuð í Syðri flóa og verður sambærilegur þeim sem nú fékkst.

Miðað við að þykknunarhraðinn sé 0,18 cm/ári reiknast gjóskulagið V~950 vera frá því um 940 e.Kr. Allgott samræmi er því við fyrri nálgun og varla ástæða til að breyta heiti lagsins enn um sinn.

Í 92 cm frá botni kjarna er fersk gjóska með Veiðvatnasamsetningu sem líklega samsvarar gjóskulagi. Lagið gæti verið frá því um 1240 miðað við að þykknunarhraði setsins sé 0,18 cm/ári. Á sama hátt fæst að neðsta lagið í kjarnanum, 2 cm frá botni, sé frá því um 740 e Kr. Grímsvatnagjóskan neðan LNL gæti verið frá því um 810 e. Kr., miðað við sömu forsendur.

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Orri Vésteinsson

Discussion

Now that the excavation of Sveigakot has been completed, the project is currently in a phase of processing and analysis of the excavated data. Analysis of the distribution of chemical elements and macro-refuse in the floor and surface layers; the analysis of micromorphological samples as well as the analysis of finds such as wood, slag, animal bones and artefacts will undoubtedly shed new light on the results presented in this and previous interim reports. In particular it is expected that our understanding of the use of space in the buildings and activity areas in Sveigakot will improve drastically. A final discussion of the implications of the findings in Sveigakot is therefore premature but a number of observations can be made at this stage, relating both to ongoing debate within Icelandic and Viking age archaeology and to future avenues of investigation.

Sunken featured buildings or pit-houses have been the subject of considerable debate within Icelandic archaeology ever since they were first identified by Þór Magnússon in the late 1960s. Prior to the campaign of excavations undertaken in Northeast Iceland since the mid-1990s the assemblage of Icelandic SFBs appeared to make up a fairly homogenous lot, sharing a number of characteristics like a corner oven, thin floor layers, no visible entrance and small artefact assemblages with high frequencies of artefacts related to textile manufacture. While this group of buildings exhibited significant variation in terms of area (4 – 18 m^2) and depth (0,25 – 1,2 m) the sharp contrast to other types of buildings (halls and animal stables) seemed to justify its classification as both a functional and structural category. While the structural characteristics of these buildings were largely ignored their function became the subject of debate, with suggestions ranging from bath-houses to specialised work-shops to initial and temporary dwellings.

In the course of the last 12 years a number of discoveries have been made – many of them in Sveigakot – which put the neat dichotomy between halls and SFBs into question and suggests that the typology of Icelandic Viking age buildings is more complicated than previously thought.

Firstly several buildings have been excavated which are clearly dwellings (in the sense of any building built to shelter humans on their site of habitation, not necessarily the house or room which they sleep in) but can neither be classified as halls nor SFBs – at least not in the

traditional sense. These include buildings like D, A4 and A5 in Hofstaðir, MP1 and the final phase of MT2 in Sveigakot. In addition a few buildings that do not appear to have been dwellings but share structural characteristics with the others have been reported, e.g. in Höfðagerði and Vatnsfjörður. These discoveries suggest that the earlier view of two basic types of dwellings with different structure and functions does not hold up. Rather it seems there is a range of types with considerable overlap between functional and structural categories. In particular it has become apparent that being sunken does not in itself define a type of building. Nearly all recently excavated buildings in Iceland are SFBs in the sense that their base has been cut into the earth. In many cases this amounts only to the cutting of the turf and top-soil, and in the case of some three-aisled buildings it is only the central aisle which has been dug down. Most of the buildings traditionally categorized as SFBs are significantly deeper than this, but there are also a few, which share at least some of the structural characteristics of this group, which are quite shallow (1-2 feet – e.g. P1 in Sveigakot, A4 and A5 in Hofstaðir, Breiðavík). Thus sunkenness *per se* is not a useful base for classification. Although all the non-hall dwellings are significantly smaller than the smallest halls their size range is still considerable, from c. 4 m^2 (Stóraborg) to more than 30 m^2 (A4 in Hofstaðir), and they also differ considerably in terms of construction, of which three basic types can be discerned: a) no roof-bearing posts (implying that the roof rested on the ground or supports outside the sunken feature), b) tightly spaced posts along the walls (sometimes only two or three walls) and c) four or more posts at a remove from the walls. Of these type b) seems to have been the most common and the actuality of c) may be doubted. Other aspects, such as the presence or absence of stone-built ovens; the presence or absence of entranceways; the length of occupation as represented by single or multiple occupation levels; the nature of the artefact assemblages and evidence for industry, do not relate systematically to dimension or construction type. However it is possible to suggest that these non-hall types of dwellings can be grouped into three principal categories:

The Hvítárholt type: These all have a stone-built oven, usually in or near one corner; no evidence for entrance; a single, normally quite thin, floor layer concentrated in the middle; small artefact assemblages with a high frequency of artefacts related to textile manufacture. These tend to be small to medium sized (5-15 m2) and to be more than 2 feet in depth. They are structurally separate from but apparently contemporary with halls on the same sites. Examples include the SFBs in Hvítárholt, Grelutóttir, Stóraborg, Granastaðir and G in Hofstaðir.

The Hjálmsstaðir type. These can include some of the characteristics of the Hvítárholt type (e.g. ovens and textile implements) but they are characterised by having substantial and multiple floor layers. They also have doorways and tend to be larger than and not as deep as the Hvítárholt type. This type is represented by Hjálmsstaðir (5 phases) and P1 (8 phases), MT2 (11 phases) and T1 (4 phases) in Sveigakot.

The Hofstaðir type. These are only slightly sunken (<1 feet), and tend to be quite large (20-35 m^2) but apart from having (often elaborate) doorways they share many of the characteristics of the Hvítárholt type (ovens, thin floor layers). This type is represented by D1, A4 and A5 in Hofstaðir and structurally at least by Höfðagerði.

The Hvítárholt type corresponds most closely with the traditional idea of an Icelandic SFB. It clearly represents a functional category in that these buildings are all ancillary to other more substantial structures on the sites where they are found and it is clear that only a sub-set of the tasks performed within the households in question took place inside them. At Breiðavík and possibly Hvítárholt itself SFBs have been found which were attached to halls (presumably in the case of Breiðavík) and entered from the inside of those. These examples raise the issue of the developmental relationship between the early separate SFBs and the rooms added to the backs of halls in places like Hvítárholt, Grelutóttir, Skallakot and Sveigakot (S5). The Hjálmsstaðir type is also a functional type in that these buildings seem to represent the principal dwellings on the sites in question – although in both cases it may be wondered whether it is then the sites that should then be considered ancillary. The Hofstaðir type is not as easily categorized. While the structural similarities between D1 in Hofstaðir and Höfðagerði are striking it seems that these buildings served quite different purposes. However they are both ancillary – neither is the principal dwelling at their respective sites.

Even this expanded classification does not allow the pigeon-holing of the very strange building MP1 at Sveigakot. This could by described as a hybrid between a hall and the Hofstaðir type but probably it represents a fourth type, more reminiscent of the rectangular wooden buildings of Dublin or Hedeby than the turf buildings dominating the Icelandic archaeological record. The fact that MP1 clearly did not have turf walls makes it unique in the Icelandic Viking age although it has been suggested that the turf wall around D1 in Hofstaðir was secondary. It is a useful reminder that only in recent years have excavation techniques improved to the extent that buildings such as these are likely to be detected at all. We should expect more discoveries in this vein in the future. What this does suggest is that timber architecture was at least experimented with in the first decades of settlement in

Iceland, but better preserved examples will have to be found before more profound inferences can be made from this.

Yet another building category is represented by the diverse group MP3, MP2 and T2. Although they vary considerably in terms of dimensions there is a general impression of impermanence about these buildings. None had turf walls and in all cases it is questionable if they were permanently roofed structures at all. MP3 in particular could easily have been a tent, whereas the slightly more substantial remains of T2 and MP2 – both defined by a distinct, if shallow, cut, associated with possible post-holes and post-pads and some clearly internal features and deposits, although not floors – may have had a wooden super-structure of some sort. If they did those structures may have been temporary, partial and/or lightweight.

Another major eye-opener related to these not-quite-houses is the number and diversity of open-air, or only lightly sheltered, activity areas in Sveigakot. A large part of the tasks performed on site were accomplished outdoors, in particular during the pre-940 phase. Clearly definable activity areas are S6 and P2, neither of which seems to have been roofed, although some walling cannot be ruled out. In P2 there was clearly a focus on its two fire-places but A6 seems relate rather to a series of pits of uncertain function. Other pits not related to burning of any kind include the irregular depression P3 and the more regular pit [898] just west of MT2. This and the large ditch [1514], which cut into side of the abandoned byre S7, both had soft organic orange couloured deposits at their bases which may contain some clues as to their function. Apart from the pavements – S3, N and SP – the most numerous out-door features are hearths of several types. There are small and isolated hearths like [1197] under S6 but mostly these are associated with the activity areas. It is particularly interesting to note the contrast between the substantial and elaborate fire-places in P2 and the much more ephemeral hearths within P1. The former can be regarded as the principal cooking hearths in use by the inhabitants of P1, whereas those inside the building seem to have been of a more ad hoc nature, and possibly kindled more for warmth than cooking. If it is true that the people who lived in P1 cooked most of their meals outside in the fire places in P2 then that is an arrangement reminiscent of Icelandic fishing stations in later times. In these seasonal camps roofed buildings housed the fishing crews but cooking took place outside in open-air fire places. If the analogy holds then that would support the view of Sveigakot as a subsidiary unit, which, although inhabited year-round, was perhaps manned by shifting crews and a cook, rather than a family unit. A contrasting view would see the hearths inside P1 as sufficient for the cooking, heating and lighting needs of the household, and the fire-places in P2 as special purpose hearths, related more to industry than the running of an ordinary

household. That seems certainly to a more acceptable scenario for the fire-pits and large box in MP2, and the idea of large-scale food-processing at Sveigakot, food that would have been consumed at some other site or sites, might help explain these extraordinary features.

The substantial evidence for out-door activity in Sveigakot clearly shows that without a full investigation of all the in-between spaces of a farm site can a full comprehension of the use of space and the range of on-site activities be achieved. It remains to be seen to what extent Sveigakot is unusual in this regard although comparison with Hofstaðir and Vatnsfjörður where comparably extensive excavation methods have been used, may suggest that out-door activity is indeed a particular characteristic of Sveigakot. Again it may be seen as a function of the subsidiary nature of the site, where perhaps a small permanent crew was joined seasonally by others in major food-preparation activities.

Another issue requiring further work is the remarkable diversity of fire-places in Sveigakot. No site currently known from Viking age Iceland has produced anything like the number or variety of fire-places as Sveigakot. This is in large part a consequence of the careful examination of out-door activity areas and ephemeral structures. To the indoor types of fireplaces (long-fires in MP1, S4 and S1; oven in T1, small box hearths in T1 and MT2 and shallow pit hearths in most buildings as well as outside) which have parallels elsewhere can be added completely new types represented by the round-pit hearth and pit-oven in P2, the fire-pits in MP2 and the large stone box under MP1. The latter two complexes were associated with heating stones which give some indication as to how they may have functioned, but apart from that little can be said at present about the purpose of all these different types of fire-places. Analysis of the deposits found within and in association with these fire-places will hopefully shed light on their function, but a comparative study needs to be undertaken too in order to attain fuller comprehension of their significance. A typology of fire-places is therefore called for.

In previous interim reports it has been speculated that Sveigakot may represent some sort of subsidiary site, a site which may have been functionally a farm with the whole complement of domestic animals, provisioned much like any other farm, but which was nevertheless subject to another household. This idea is developed further in a forthcoming paper,[9] and here it will only be noted that some of the findings in 2006 are consistent with such a scenario. These include the suggested indications for large-scale food-preparation

[9] Orri Vésteinsson, 'Ethnicity and class in settlement period Iceland.' ed. John Sheehan & Shannon Lewis Simpson: *The Viking age. Ireland and the West. Proceedings of the 15th Viking congress in Cork 2005*, Dublin.

which in turn square well with the apparently over-sized byre. The byre seems proportionately large compared to the living spaces, suggesting that the produce of the cattle sheltered in it was not consumed only by occupants of the site but exported to another site or sites. It would make sense that this produce was prepared on site before transport. That this arrangement was short-lived is born out by the fact that the byre was in ruins before 940 – apparently never to be replaced – but the absence of permanent stable-partitions and the indications that the animals were tethered instead, suggests that the food-factory plan may never have worked as intended.

Orri Vésteinsson

Samantekt

Sumarið 2006 var grafið í 4 vikur í Sveigakoti, frá 31. júlí til 26. ágúst og var það áttunda og síðasta sumar uppgraftarins. Sem fyrr var rannsókninni stjórnað af Orra Vésteinssyni, en sá einni gum uppgröft á svæðum S7 og Sp. Guðrún Alda Gísladóttir fornleifafræðingur gróf svæði P1 og Przemysław Urbańczyk prófessor við pólsku vísindaakademíuna svæði P2 og P3. Maciej Trzeciecki gróf svæði MP1 and MP3 og Uggi Ævarsson fornleifafræðingur svæði MP2.

Guðrún Alda Gísladóttir sá um úrvinnslu uppgraftargagna og stjórnar greiningu á gripum úr uppgreftinum. Rannsóknin er hluti af verkefninu "Landnám og menningarlandslag" og var styrkt af Rannís, National Science Foundation og Rannsóknasjóði Háskóla Íslands. Náttúrurannsóknastöðin á Mývatni lánaði alstöð og eru þessum aðilum öllum færðar bestu þakkir.

Uppgrefti í Sveigakot var að fullu lokið sumarið 2006 og voru öll mannvistarlög (utan stéttin í SP) fjarlægð. Unnið var um miðbik uppgraftarsvæðisins á þremur svæðum sem öll tengjast: S í norðri, P í vestri og MP í austri. Uppgraftarsvæðið var stækkað örlítið, um 1 m^2 á austurhlið til að ná utan um allt gólfið í MP1, og um 3 m^2 á vesturhlið til að kanna hvort þar væru einhver mannvistarlög í tengslum við dyraop á vesturvegg P1. Þá var skráð dreif af hraunsteinum um 10 m austur af norðurenda uppgraftarsvæðisins, en sú dreif er væntanlega vitnisburður um byggingu sem þar hefur staðið.

Jarðhýsið P1 er elsta íveruhúsið í Sveigakoti og í því voru rannsökuð fjögur byggingarstig til viðbótar við þau fjögur sem höfðu verið rannsökuð á fyrri árum. Öllum byggingarstigunum utan því síðasta tilheyrðu gólflög og flestum tilheyrðu eldstæði – sumum fleiri en eitt. Eldstæðin voru mörg lítilsháttar og virðast hafa verið færð til eftir hentugleikum. Við byggingu hússins var gerður inngangur á vesturvegg en fljótlega var fyllt upp í hann og má vera að hann hafi aðeins verið til að velta út stórum steinum sem losnuðu við gröftinn fyrir húsinu. Eftir tvö fyrstu byggingarstigin var gerður annar inngangur á austurhlið, en út um hann var gengið um skúr upp fláa sem leiddi til úti-eldstæðanna í P2. Í P2 voru tvö vönduð útieldstæði, bæði mikið niðurgrafin en ólík að gerð, og virðast þau hafa verið í notkun um langa hríð. Ásamt yngri eldstæðum í P2 virðast þau hafa verið í notkun á sama tíma og P1, en

þau gætu líka hafa verið gerð áður en P1 var byggt því skammt frá þeim er lítil bygging, kofi eða tjaldbotn MP3, sem gæti verið elsta byggingin í Sveigakoti. Hún er 3x2 m að stærð, afmörkuð af stoðarholum en innan þeirra er grunn dæld og í henni eitt einasta lag fullt af dýrabeinum. Gólfið í MP1 var yfir þessari byggingu, en það var allþykkt biksvart kolagólf sem fyllti aflanga dæld sem minnir mjög á miðganginn í skálum eins og S4. MP1 hefur hinsvegar engin önnur einkenni skála. Húsið getur ekki hafa verið meira en 7 m langt og um það voru ekki torfveggir. Breidd hússins er óviss – hún gæti hafa verið 2 m en líklegra er að það hafi verið 5 m á breidd og ætla verður að það hafi haft veggi úr tré. Aðeins eitt gólflag var í húsinu og í því miðju langeldur af hefðbundinni gerð, en ummerki um eldri eldstæði og gryfjur undir gólfinu sýna að þetta hús hefur átt sér lengri sögu. Í suðurenda hússins hafði gólfið safanst yfir stóran niðurgrafinn hellukassa sem greinilega er eldstæði af áður óþekktri gerð. Þetta eldstæði virðist eldra en húsið og tengjast frekar athafnasvæðinu MP2 sem er þar strax fyrir sunnan. Þetta svæði er skýrt afmarkað með niðurgrefti og var í byrjun talið vera jarðhús en í ljós kom að það getur aðeins hafa haft mjög létta yfirbyggingu, en hvorki golf né yfirborðslög voru innan þess. Í norðurhluta svæðisins var allstór gryfja og innan hennar tvær eldaholur með eldsteinum, fast sunnan við stóra hellukassann, en í honum var einnig mikið af eldsteinum. Eldaholurnar og kassinn virðast vera samtíða, en eftir að notkun þeirra hætti og MP1 var byggt var gryfjan fyllt með grjóti og þannig gerð óregluleg stétt sem gæti hafa verið framan við dyr á suðurgafli MP1. Milli MP1 og P1 var aflöng óregluleg gryfja, kölluð P3. Hún er eitt elsta mannvirkið í Sveigakoti en hlutverk hennar er óljóst. Rannsókn á fjósinu S7 og stéttinni SP sem liggur til suðurs frá inngangi á austurenda suðurhliðar þess, leiddi í ljós að fjósið hefur haft torfveggi og a.m.k. þrjá innganga. Þakberandi stoðir hafa fyrst og fremst verið meðfram útveggjum en einnig voru ummerki um stoðir sitthvoru megin við flórinn. Undir yfirborðslögum í húsinu komu í ljós á fjórða hundrað hola, af öllum stærðum og gerðum þó flestar væru litlar, s.k. pinnaholur. Sumar af þessum holum mynda reglulegar raðir og má tengja þær við tréverk hússins en meirihlutinn er á tvist og bast, og bendir það til að skepnur í húsinu hafi verið bundnar við hæla fremur en að þeim hafi verið skipað á básа. Hinsvegar eru vísbendingar um að húsinu hafi verið skipt í a.m.k. þrjú rými eða herbergi með þiljum sem lágu þvert yfir það á tveimur stöðum. Má vera að það hafi verið til að halda skepnum í skefjum. Ummerki um vesturgafl hússins eru einkennilega á skjön við meirihluta þess, og má vera að gaflinn og vestasti hluti hússins sé síðari viðbót.

Eins og fyrri ár fundust fáir gripir en þó bættust nokkrir góðir í safnið, þ.á.m. snældusnúður úr blýi og fjöður af lás sem gæti hafa verið á verkfærakistu. Gripafjöldin jókst umtalsvert við greiningu á botnfalli úr fleytingu en Astrid Daxböck fór í gegnum allt

botnfallið frá Sveigakoti árin 2007 og 2008. Fleytingu á öllum sýnum var lokið 2007 og hefur greininin leitt í ljós fjölda nýrra gripa frá fyrri uppgraftarárum. Í botnfallinu hafa m.a. fundist allmargar örsmáar glerperlur en líka talsvert af gjalli sem sýnir að þó það sé í litlu magni hefur gjall borist um nær öll hús og athafnasvæði í Sveigakoti.

Árið 2006 tók Árni Einarsson borkjarna úr botnseti Mývatns, m.a. til þess að láta reyna á hvort tímasetja mætti gjóskulagið V~950 með meiri nákvæmni. Magnús Sigurgeirsson gjóskulagafræðingur hafði fundið út árrtalið 950 út frá þykknunarhraða jarðvegs í sniðum suður af Mývatnssveit (sjá Sveigakotsskýrslu 2001), en botnsetið í vatninu ætti að gefa nákvæmari mynd og var niðurstaðan sú að gjóskan hefði fallið nær árinu 940, og er gjóskan því í þessari skýrslu auðkennd sem V~940. Þessi niðurstaða er afar mikilvæg ekki síst vegan þess að hún þrengir enn tímarammann utan um elstu mannvistarlögin í Sveigakoti.

Appendix 1

Unit register

Unit no	Area	Type	Group	Description
1708	MP1	Deposit		Sandy brownish grey layer with black patches
1709	P3	Deposit		Brown aeolian layer, covering P3
1710	MP1	Deposit	1715	Patch of charcoal
1711	P1	Deposit		Occupational layer- floor
1712	MP1	Deposit	1715	Upcast? Dark brown with black patches
1713	S7	Deposit		Turf wall and collapse of sw side
1714	S7	Deposit		Turf debris along N wall
1715	MP1	Group		Fireplace in Floor-Group [1610]
1716	MP1	Deposit	1715	Fill in fireplace: white-ish clayish silt with charcoals mixed in. Same as [1795]
1717	S7	Deposit		Organic layer-surface-along NW
1718	P1-P2	Deposit		Floor layer in corridor
1719	P3	Deposit		Fill in irregular depression, soft and mixed
1720	MP1	Cut		post hole
1721	MP1	Cut		post hole
1722	S7	Fill		Fill of post hole [1723]
1723	S7	Cut		post hole
1724	S7	Fill		Fill og peg hole [1725]
1725	S7	Cut		Peg hole
1726	S7	Fill		Fill of post hole [1727]
1727	S7	Cut		Post hole
1728	S7	Fill		Fill of peg hole [1729]
1729	S7	Cut		Peg hole
1730	S7	Fill		Fill of peg hole [1731]
1731	S7	Cut		Peg hole
1732	S7	Fill		Fill of peg hole [1733]
1733	S7	Cut		Oblong peg hole
1734	S7	Fill		Fill of post hole [1735]
1735	S7	Cut		Post hole
1736	S7	Fill		Fill of post hole [1737]
1737	S7	Cut		Post hole
1738	S7	Fill		Fill of post hole [1739]
1739	S7	Cut		Post hole
1740	S7	Fill		Fill of post hole [1741]
1741	S7	Cut		post hole
1742	S7	Fill		Fill of peg hole [1743]
1743	S7	Cut		Peg hole
1744	S7	Fill		Fill of post hole [1745]
1745	S7	Cut		post hole
1746	S7	Fill		Fill of peg hole [1747]
1747	S7	Cut		Peg hole
1748	S7	Fill		Fill of post hole [1749]
1749	S7	Cut		Post hole
1750	S7	Fill		Fill og post hole [1751]
1751	S7	Cut		Post hole
1752	S7	Fill		Fill of peg hile [1753]
1753	S7	Cut		Peg hole

1754	S7	Fill		Fill of peg hole [1754]
1755	S7	Cut		Peg hole
1756	S7	Fill		Fill of post hole 1757]
1757	S7	Cut		Post hole
1758	S7	Fill		Fill of post hole [1759]
1759	S7	Cut		Post hole
1760	S7	Fill		Fill of beam slot
1761	S7	Cut		Beam slot
1762	S7	Fill		Fill of post hole
1763	S7	Cut		Post hole
1764	S7	Fill		Fill of post hole [1765]
1765	S7	Cut		Post hole
1766	S7	Fill		Fill of beam slot [1767]
1767	S7	Cut		beam slot
1768	S7	Fill		Fill of peg hole [1769]
1769	S7	Cut		Peg hole
1770	S7	Fill		Fill of peg hole [1771]
1771	S7	Cut		Peg hole
1772	S7	Fill		Fill of peg hole [1773]
1773	S7	Cut		Peg hole
1774	S7	Fill		Fill og peg hole [1775]
1775	S7	Cut		Peg hole
1776	S7	Fill		Fill of post hole [1777]
1777	S7	Cut		Post hole
1778	S7	Fill		Fill of post hole [1779]
1779	S7	Cut		Post hole
1780	S7	Fill		Fill of post hole [1781]
1781	S7	Cut		Post hole
1782	S7	Fill		Fill of post hole [1783]
1783	S7	Cut		Post hole
1784	S7	Fill		Fill of post hole [1785]
1785	S7	Cut		Post hole
1786	S7	Cut		Cut for northern side of S7
1787	S7	Fill		Fill of post hole [1788]
1788	S7	Cut		Post hole - cuts [1750/51]
1789	S7	Fill		Fill of peg hole [1790]
1790	S7	Cut		Oblong peg hole
1791	P1-P2	Deposit		Turf collapse with Landnám tephra. Roof?
1792	P1-P2	Deposit		Dark grey brown compact sandlayer in corner
1793	P3	Deposit		Mixed hard fill in depression
1794	MP1	Structure	1715	Lava-stone structure / hearth
1795	MP1	Deposit	1715	Concentrated ash inside hearth. Same as [1716]
1796	MP1	Cut	1715	Cut for fireplace [1716]
1797	S7	Fill		Fill of peg hole [1798]
1798	S7	Cut		Peg hole
1799	P1-P2	Fill		Posthole fill of [1800]
1800	P1-P2	Cut		Cut for post hole
1801	P1-P2	Fill		Peg hole fill of [1802]
1802	P1-P2	Cut		Cut for post hole
1803	P1-P2	Fill		Peg hole fill of [1804]
1804	P1-P2	Cut		Cut for peg hole
1805	P1-P2	Fill		Wood fragment in fill of [1806]
1806	P1-P2	Cut		Cut for peg hole
1807	P1-P2	Fill		Fill of posthole [1808]

1808	P1-P2	Cut	Cut of post hole
1809	P1-P2	Fill	Fill of post hole [1810] wood fragment
1810	P1-P2	Cut	Cut of post hole
1811	P1-P2	Fill	Wood fragment in peg hole
1812	P1-P2	Cut	Cut for peg hole
1813	P1-P2	Fill	Fill in post hole [1814]
1814	P1-P2	Cut	Cut in post hole
1815	P1	Deposit	Sandy mixed occupational debris
1816	P3	Deposit	Aeolian sand deposit cut by house P1
1817	P3	Fill	Post hole fill [1818]
1818	P3	Cut	Cut of a post hole
1819	P3	Fill	Fill of post hole [1820]
1820	P3	Cut	Cut of a post hole
1821	P3	Fill	Fill of post hole [1822]
1822	P3	Cut	Cut of a post hole
1823	P3	Fill	Fill of post hole [1824]
1824	P3	Cut	Cut of a post hole
1825	P3	Fill	Fill of poat hole [1826]
1826	P3	Cut	Cut of a post hole
1827	P3	Fill	Fill of post hole [1828]
1828	P3	Cut	Cut of a post hole
1829	P3	Fill	Fill of post hole [1830]
1830	P3	Cut	Cut of post hole
1831	P1	Deposit	Sandy layer occupational debris around stones
1832	P1	Deposit	Trampled firm deposit
1833	S7	Fill	Fill in peg hole [1834]
1834	S7	Cut	Peg hole
1835	S7	Fill	Fill in peg hole [1836]
1836	S7	Cut	Peg hole
1837	S7	Fill	Fill of peg hole [1838]
1838	S7	Cut	Peg hole
1839	S7	Fill	Fill of peg hole [1840]
1840	S7	Cut	Peg hole
1841	S7	Fill	Fill of pit [1842]
1842	S7	Cut	Large pit north of centre trough
1843	P2	Deposit	Layer covering a pit
1844	P2	Fill	Fill of post hole [1845]
1845	P2	Cut	Cut of a post hole
1846	P2	Fill	Fill of post hole
1847	P2	Cut	Cut of a post hole
1848	P2	Fill	Fill of post hole [1849] same as [2448/2449]
1849	P2	Cut	Cut of a post hole same as [2449]
1850	P2	Fill	Fill of a post hole [1851]
1851	P2	Cut	Cut of a post hole
1852	P2	Fill	Fill of post hole [1853]
1853	P2	Cut	Cut of a post hole
1854	S7	Deposit	Wood
1855	P1	Deposit	Household/occupational accumulation upp against wall
1856	P2	Deposit	Aeolian fill of a pit
1857	P2	Deposit	Ashes filling a pit
1858	S7	Fill	Fill of peg hole [1859]
1859	S7	Cut	Peg hole
1860	S7	Fill	Fill of peg hole [1861]
1861	S7	Cut	Peg hole

1862	S7	Fill	Fill of peg hole [1863]
1863	S7	Cut	Peg hole
1864	S7	Fill	Fill of peg hole [1865]
1865	S7	Cut	Peg hole
1866	S7	Deposit	Wood
1867	S7	Cut	Fill of peg hole [1952]
1868	S7	Fill	Fill of small post hole [1869]
1869	S7	Cut	Small post hole
1870	S7	Fill	Fill of small post hole [1871]
1871	S7	Cut	Small post hole
1872	S7	Deposit	Wood
1873	S7	Deposit	Wood
1874	S7	Deposit	Fill of peg hole [1953]
1875	S7	Deposit	Wood
1876	S7	Deposit	Wood
1877	S7	Fill	Fill of post hole [1878]
1878	S7	Cut	Post hole
1879	S7	Fill	Fill of post hole [1880]
1880	S7	Cut	Post hole
1881	S7	Fill	Fill of post hole [1882]
1882	S7	Cut	Post hole
1883	S7	Fill	Fill of small post hole [1884]
1884	S7	Cut	Small post hole
1885	S7	Fill	Fill of post hole [1886]
1886	S7	Cut	Post hole
1887	S7	Fill	Fill of small post hole [1888]
1888	S7	Cut	Small post hole
1889	S7	Fill	Fill of peg hole [1890]
1890	S7	Cut	Peg hole
1891	S7	Fill	Fill of post hole [1892]
1892	S7	Cut	Post hole
1893	S7	Fill	Fill of peg hole [1894]
1894	S7	Cut	Peg hole
1895	S7	Fill	Fill of peg hole [1896]
1896	S7	Cut	Peg hole
1897	S7	Fill	Fill of post hole [1898]
1898	S7	Cut	Post hole
1899	S7	Fill	Fill of small post hole [1900]
1900	S7	Cut	Small post hole
1901	S7	Fill	Fill of small post hole [1902]
1902	S7	Cut	Small post hole
1903	S7	Fill	Fill of small post hole [1904]
1904	S7	Cut	Small post hole
1905	S7	Fill	Fill of small post hole [1906]
1906	S7	Cut	Small post hole
1907	S7	Fill	Fill of post hole [1908]
1908	S7	Cut	post hole
1909	S7	Fill	Fill of small post hole [1910]
1910	S7	Cut	Small post hole
1911	S7	Fill	Fill of small post hole [1912]
1912	S7	Cut	Small post hole
1913	S7	Fill	Fill of post hole [1914]
1914	S7	Cut	Post hole
1915	S7	Fill	Fill of post hole [1916]

1916	S7	Cut		Post hole
1917	S7	Fill		Fill of post hole [1918]
1918	S7	Cut		Post hole
1919	S7	Fill		Fill of post hole [1920]
1920	S7	Cut		post hole
1921	S7	Fill		Fill of peg hole [1922]
1922	S7	Cut		Peg hole
1923	S7	Fill		Fill of peg hole [1924]
1924	S7	Cut		Peg hole
1925	S7	Fill		Fill of peg hole [1926]
1926	S7	Cut		Peg hole
1927	S7	Fill		Fill of post hole [1928]
1928	S7	Cut		Post hole
1929	S7	Fill		Fill of post hole [1930]
1930	S7	Cut		Post hole
1931	S7	Fill		Fill of post hole [1932]
1932	S7	Cut		Post hole
1933	S7	Fill		Fill of peg hole [1934]
1934	S7	Cut		Peg hole
1935	S7	Deposit		Mixed turf debris
1936	S7	Fill		Fill of post hole [1937]
1937	S7	Cut		post hole
1938	S7	Fill		Fill of peg hole [1939]
1939	S7	Cut		Peg hole
1940	S7	Fill		Fill of peg hole [1941]
1941	S7	Cut		Peg hole
1942	S7	Fill		Fill of peg hole [1943]
1943	S7	Cut		Peg hole
1944	S7	Fill		Fill of post hole [1945]
1945	S7	Cut		Post hole
1946	P1	Fill		Posthole fill in [1947]
1947	P1	Cut		Post hole cut
1948	P1	Fill		Post hole fill in [1949]. Wood remains
1949	P1	Cut		Post hole cut
1950	P1	Fill		Post hole fill in [1951]. Wood remains
1951	P1	Cut		Post hole cut
1952	S7	Cut		Peg hole [1867]
1953	S7	Cut		Peg hole fill [1874]
1954	S7	Fill		Fill of peg hole [1955]
1955	S7	Cut		Peg hole
1956	P1	Deposit		Small turfish deposit
1957	MP2	Group	1957	Stone cluster linear-feature
1958	MP2	Structure	1957	Stones in a cluster
1959	P2	Deposit		Aeolian sand in pits probably same as [1395 and 1456]
1960	P1	Deposit		Floor
1961	MP2	Deposit	1957	Sandy material the stones are sitting in. Wood remains.
1962	MP1	Deposit		Small stones, black sand, ashes.
1963	MP1	Cut		Round shaped pit fill [1962]
1964	P1	Fill		Fill in post hole cut [1965]
1965	P1	Cut		Cut for post hole
1966	P2	Fill		Fill in the pit oven
1967	P2	Fill		Fill in the pit oven
1968	S7	Deposit		Soft surface deposit in the Southeast corner.
1969	S7	Fill		Fill of post hole [1970]

1970	S7	Cut	Post hole
1971	S7	Fill	Fill of peg hole [1972]
1972	S7	Cut	Peg hole
1973	S7	Fill	Fill of peg hole [1974]
1974	S7	Cut	Peg hole
1975	S7	Fill	Fill of peg hole [1976]
1976	S7	Cut	Peg hole
1977	S7	Fill	Fill of small pit [1978] including hammerscale
1978	S7	Cut	Small pit
1979	S7	Fill	Fill of peg hole [1980]
1980	S7	Cut	Peg hole
1981	S7	Fill	Fill of peg hole [1982]
1982	S7	Cut	Peg hole
1983	S7	Fill	Fill of peg hole [1984]
1984	S7	Cut	Peg hole
1985	S7	Fill	Fill of post hole [1986]
1986	S7	Cut	Two post holes cut from a layer
1987	S7	Fill	Fill of peg hole [1988]
1988	S7	Cut	Peg hole
1989	S7	Fill	Fill of peg hole [1990]
1990	S7	Cut	Peg hole
1991	S7	Fill	Fill Fill of peg hole [1992]
1992	S7	Cut	Peg hole
1993	S7	Fill	Fill of peg hole [1994]
1994	S7	Cut	Peg hole
1995	S7	Fill	Fill of post hole [1996]
1996	S7	Cut	post hole
1997	S7	Fill	Fill of post hole [1998]
1998	S7	Cut	Post hole
1999	S7	Fill	Fill behind upright stone in [2000]
2000	S7	Cut	Cut for centre trough
2001	S7	Cut	Peg hole cavity
2002	S7	Cut	Peg hole cavity
2003	S7	Cut	Peg hole cavity
2004	S7	Cut	Peg hole cavity
2005	S7	Fill	Fill of peg hole [2006]
2006	S7	Cut	Peg hole
2007	S7	Deposit	Layer of ash and charcoal
2008	S7	Fill	Fill of peg hole [2005]
2009	S7	Cut	Peg hole
2010	S7	Fill	Fill of peg hole [2010]
2011	S7	Cut	Peg hole
2012	S7	Fill	Fill of peg hole [2013]
2013	S7	Cut	Peg hole
2014	S7	Fill	Fill of post hole [2015]
2015	S7	Cut	Post hole
2016	S7	Fill	Fill of peg hole [2017]
2017	S7	Cut	Peg hole
2018	S7	Fill	Fill of peg hole [2019]
2019	S7	Cut	Peg hole
2020	S7	Fill	Fill of peg hole [2021]
2021	S7	Cut	Peg hole
2022	S7	Fill	Fill of peg hole [2023]
2023	S7	Cut	Peg hole

2024	S7	Fill		Fill of post hole [2024]
2025	S7	Cut		Post hole
2026	S7	Cut		Beam slot
2027	S7	Cut		Beam slot
2028	S7	Cut		Beam slot
2029	S7	Fill		Fill of post hole [2030]
2030	S7	Cut		Post hole
2031	S7	Fill		Fills of cuts [2032] and [2086]
2032	S7	Cut		Peg hole
2033	S7	Fill		Fill of peg hole [2034]
2034	S7	Cut		Peg hole
2035	S7	Fill		Fill of peg hole [2036]
2036	S7	Cut		Peg hole
2037	S7	Fill		Fill of peg hole [2038]
2038	S7	Cut		Peg hole
2039	S7	Fill		Fill of peg hole [2040]
2040	S7	Cut		Peg hole
2041	S7	Fill		Fill of peg hole [2042]
2042	S7	Cut		Peg hole
2043	S7	Fill		Fill of peg hole [2044]
2044	S7	Cut		Peg hole
2045	S7	Fill		Fill of peg hole [2046]
2046	S7	Cut		Peg hole
2047	S7	Fill		Fill of peg hole [2048]
2048	S7	Cut		Peg hole
2049	S7	Fill		Fill of peg hole [2050]
2050	S7	Cut		Peg hole
2051	S7	Fill		Fill of peg hole [2052]
2052	S7	Cut		Peg hole
2053	S7	Fill		Fill of peg hole [2054]
2054	S7	Cut		Peg hole
2055	S7	Fill		Fill of peg hole [2056]
2056	S7	Cut		Peg hole
2057	S7	Fill		Fill of peg hole [2058]
2058	S7	Cut		Peg hole - beam slot?
2059	S7	Fill		Fill of large peg hole [2060]
2060	S7	Cut		Peg hole
2061	S7	Fill		Fill of peg hole [2062]
2062	S7	Cut		Peg hole
2063	S7	Fill		Fill of peg hole [2064]
2064	S7	Cut		Peg hole
2065	S7	Fill		Fill of peg hole [2066]
2066	S7	Cut		Peg hole
2067	S7	Fill		Fill of irregular cut [2068]
2068	S7	Cut		Irregular cut
2069	MP2	Structure	2100	Stones in fire pit
2070	S7	Fill		Fill of peg hole [2071]
2071	S7	Cut		Peg hole
2072	S7	Fill		Fill of peg hole [2073]
2073	S7	Cut		Peg hole
2074	MP2	Deposit	2100	Charcoal, organic and Aeolian material in firepit
2075	P2	Fill		Fill in round pit
2076	S7	Cut		Peg hole under [2007]
2077	MP1	Cut		Post hole

2078	MP1	Cut		Post hole
2079	MP1	Cut		Post hole
2080	P1	Deposit		Small trampled/hard deposit
2081	P1	Fill		Fill in post hole [2082]
2082	P1	Cut		Cut for post hole
2083	P1	Deposit		Mixed layer with charcoal
2084	P2	Fill		In the pit oven
2085	P2	Fill		Ash in the pit-hearth
2086	S7	Cut		Peg hole - filled by [2031]
2087	S7	Fill		Fill of post hole [2088]
2088	S7	Cut		Post hole
2089	MP2	Deposit	1957	Orange, light brown. Slightly sandy silt.
2090	P1	Deposit		Mixed brown accumulation layer
2091	P1	Fill		Fill in post hole [2092]
2092	P1	Cut		Cut for post hole
2093	P1	Fill		Fill in post hole [2094]
2094	P1	Cut		Cut for post hole
2095	P1	Fill		Fill in post hole [2096]
2096	P1	Cut		Cut for post hole
2097	P1	Fill		Fill in post hole [2098]
2098	P1	Cut		Cut for post hole
2099	MP1	Cut		Cut for post hole
2100	MP2	Group	2100	Two intercutting pits-fireplaces
2101	MP2	Fill	2100	South pit fill
2102	MP2	Fill	2100	North pit fill
2103	S7	Fill		Fill of peg hole [2014]
2104	S7	Cut		Peg hole
2105	S7	Fill		Fill of peg hole [2106]
2106	S7	Cut		Peg hole
2107	S7	Fill		Fill of peg hole [2108]
2108	S7	Cut		Peg hole
2109	S7	Fill		Fill of peg hole [2110]
2110	S7	Cut		Peg hole
2111	S7	Fill		Fill of peg hole [2112]
2112	S7	Cut		Peg hole
2113	S7	Fill		Fill of peg hole [2114]
2114	S7	Cut		Peg hole
2115	S7	Fill		Fill of peg hole [2116]
2116	S7	Cut		Peg hole
2117	P1	Fill		Fill of post hole [2118]
2118	P1	Cut		Cut for post hole
2119	S7	Fill		Fill of peg hole [2120[
2120	S7	Cut		Peg hole
2121	P1	Deposit		Mixed hard deposit - floor
2122	P2	Deposit		Greyish brown sand layer
2123	P2	Deposit		Similar to [2122] greyish brown sand layer
2124	MP1	Fill	2858	Fill of pit [2125]
2125	MP1	Cut	2858	Shallow pit
2126	MP1	Deposit	2858	Lenses of black sand and ash
2127	P1	Deposit		Burnt deposit, mixed
2128	MP2	Deposit	2100	Solid grey fill in North-end of [2100]
2129	P2	Deposit		Bottom of the hearth-fill
2130	P2	Deposit		Bottom of the pit oven
2131	MP2	Section	2100	West facing section in intercutting pits

2132	P1	Fill		Fill in post hole [2133]
2133	P1	Cut		Post hole
2134	P1	Fill		Fill in stake hole [2135]
2135	P1	Cut		Stake hole
2136	P1	Fill		Fill in stake hole [2137]
2137	P1	Cut		Stake hole
2138	MP1	Fill		Fill of pit [2139]
2139	MP1	Cut		Cut for pit
2140	P1	Fill		Fill in stake hole [2141]
2141	P1	Cut		Stake hole
2142	P1	Fill		Fill in post hole [2143]
2143	P1	Cut		Post hole
2144	P1	Deposit		Red turfish deposit
2145	P2	Fill		Yellow grey sand
2146	S7	Fill		Fill of post hole [2147]
2147	S7	Cut		Post hole
2148	S7	Fill		Fill of stake hole [2145]
2149	S7	Cut		Stake hole
2150	S7	Fill		Fill of post hole [2151]
2151	S7	Cut		Post hole
2152	S7	Fill		Fill of stake hole [2153]
2153	S7	Cut		Stake hole
2154	S7	Fill		Fill of peg hole [2155]
2155	S7	Cut		Peg hole
2156	S7	Fill		Fill of peg hole [2157]
2157	S7	Cut		Peg hole
2158	S7	Fill		Fill of peg hole [2159]
2159	S7	Cut		Peg hole
2160	S7	Fill		Fill of peg hole [2161]
2161	S7	Cut		Peg hole
2162	S7	Fill		Fill of peg hole [2163]
2163	S7	Cut		Peg hole
2164	S7	Fill		Fill of peg hole [2165]
2165	S7	Cut		Peg hole
2166	S7	Fill		Fill of peg hole [2167]
2167	S7	Cut		Peg hole
2168	S7	Fill		Fill of peg hole [2169]
2169	S7	Cut		Peg hole
2170	S7	Fill		Fill of peg hole [2171]
2171	S7	Cut		Peg hole
2172	S7	Deposit		Mixed deposit, turf debris and upcast
2173	S7	Deposit		Turf
2174	S7	Structure		Post pad
2175	S7	Structure		Post pad
2176	S7	Structure		Post pad
2177	P1	Fill		Fill in post hole [2178]
2178	P1	Cut		Post hole
2179	P1	Fill		Fill in post hole [2180]
2180	P1	Cut		Post hole
2181	P1	Deposit		Mixed sandy deposit
2182	MP2	Cut	2100	Cut for pits [2100]
2183	P2	Fill		Bottom of pit-hearth
2184	P2	Structure		Box made of lava slabs
2185	P1	Deposit		Sandy mixed layer household debris

2186	P2	Cut		East of the pit hearth
2187	MP2	Deposit		Organic material, turfy or peat ashy, similar to [2188]
2188	MP2	Deposit		Organic material, turfy or peat ashy, similar to [2187]
2189	P1	Deposit	2199	Turf, or fill in hearth cut
2190	MP2	Group	Group	Post hole
2191	MP2	Fill	2190	Mixed sandy silt
2192	MP2	Cut	2190	Cut for post hole
2193	MP1	Cut		Post hole
2194	MP1	Cut		Post hole
2195	MP2	Group	Group	Post hole
2196	MP2	Fill	2195	Fill in post hole, dark brown and sandy material
2197	MP2	Cut	2195	Cut for post hole
2198	P1	Fill	2199	Grey sandy fill in hearth
2199	P1	Group	Group	For hearth in P1
2200	S7	Cut		Cut for S7 - south side
2201	S7	Fill		Fill in peg hole [2202]
2202	S7	Cut		Peg hole
2203	S7	Fill		Fill in post hole [2204]
2204	S7	Cut		Post hole
2205	S7	Fill		Fill in post hole [2206]
2206	S7	Cut		Post hole
2207	S7	Fill		Fill in post hole [2208]
2208	S7	Cut		Post hole
2209	S7	Fill		Fill in peg hole [2210]
2210	S7	Cut		Peg hole
2211	S7	Fill		Fill in post hole [2212]
2212	S7	Cut		Post hole
2213	S7	Fill		Fill in peg hole [2214]
2214	S7	Cut		Peg hole
2215	S7	Fill		Fill in peg hole [2216]
2216	S7	Cut		Peg hole
2217	S7	Fill		Fill in peg hole [2218]
2218	S7	Cut		Peg hole
2219	S7	Fill		Fill in peg hole [2220]
2220	S7	Cut		Peg hole
2221	S7	Fill		Fill in post hole [2222]. Stones in the fill
2222	S7	Cut		Post hole
2223	S7	Fill		Fill in peg hole [2224]
2224	S7	Cut		Peg hole
2225	S7	Fill		Fill in post hole [2226]
2226	S7	Cut		Post hole
2227	S7	Fill		Fill in peg hole [2228]
2228	S7	Cut		Peg hole
2229	S7	Fill		Fill in regular 22x5 cm cut including 3 peg holes 5x3 cm
2230	S7	Cut		Cut with 3 holes
2231	S7	Fill		Fill in irregular cut [2232]
2232	S7	Cut		Irregular cut
2233	S7	Fill		Fill in stake hole [2234]
2234	S7	Cut		Stake hole
2235	S7	Fill		Fill in peg hole [2236]
2236	S7	Cut		Peg hole
2237	S7	Fill		Fill in peg hole [2238]
2238	S7	Cut		Peg hole
2239	S7	Fill		Fill in peg hole [2240]

2240	S7	Cut	Peg hole
2241	S7	Fill	Fill in post hole [2242]
2242	S7	Cut	Post hole
2243	S7	Fill	Fill in peg hole [2244]
2244	S7	Cut	Peg hole
2245	S7	Fill	Fill in peg hole [2246]
2246	S7	Cut	Peg hole
2247	S7	Fill	Fill in peg hole [2248]
2248	S7	Cut	Peg hole
2249	S7	Fill	Fill in peg hole [2250]
2250	S7	Cut	Peg hole
2251	S7	Fill	Fill in peg hole [2252]
2252	S7	Cut	Peg hole
2253	S7	Fill	Fill in peg hole [2254]
2254	S7	Cut	Peg hole
2255	S7	Fill	Fill in peg hole [2256]
2256	S7	Cut	Peg hole
2257	S7	Fill	Fill in peg hole [2258]
2258	S7	Cut	Peg hole
2259	S7	Fill	Fill in post hole [2260]
2260	S7	Cut	Post hole
2261	S7	Fill	Fill in peg hole [2262]
2262	S7	Cut	Peg hole
2263	S7	Fill	Fill in post hole [2264] rectangular shaped
2264	S7	Cut	Post hole
2265	S7	Fill	Fill in peg hole [2266]
2266	S7	Cut	Peg hole
2267	S7	Fill	Fill in stake hole [2268]
2268	S7	Cut	Stake hole
2269	S7	Fill	Fill in peg hole [2270]
2270	S7	Cut	Peg hole
2271	S7	Fill	Fill in peg hole [2272]
2272	S7	Cut	Peg hole
2273	S7	Fill	Fill in peg hole [2274]
2274	S7	Cut	Peg hole
2275	S7	Fill	Fill in cut [2276]
2276	S7	Cut	Irregular cut
2277	S7	Fill	Fill in post hole [2278]
2278	S7	Cut	Post hole
2279	S7	Fill	Fill in peg hole [2280]
2280	S7	Cut	Peg hole
2281	S7	Fill	Fill in peg hole [2282]
2282	S7	Cut	Peg hole
2283	S7	Fill	Fill in post hole [2284]
2284	S7	Cut	Post hole
2285	S7	Fill	Fill in small oval cut [2286]
2286	S7	Cut	Small oval cut
2287	S7	Fill	Fill in oval cut [2288]
2288	S7	Cut	Oval cut
2289	S7	Fill	Fill in peg hole [2290]
2290	S7	Cut	Peg hole
2291	S7	Fill	Fill in post hole [2292]
2292	S7	Cut	Post hole
2293	S7	Fill	Fill in post hole [2294]

2294	S7	Cut	Post hole
2295	S7	Fill	Fill in peg hole [2296]
2296	S7	Cut	Peg hole
2297	S7	Fill	Fill in peg hole [2298]
2298	S7	Cut	Peg hole
2299	S7	Fill	Fill in peg hole [2300]
2300	S7	Cut	Peg hole
2301	S7	Fill	Fill in peg hole [2302]
2302	S7	Cut	Peg hole
2303	S7	Fill	Fill in peg hole [2304]
2304	S7	Cut	Peg hole
2305	S7	Fill	Fill in peg hole [2306]
2306	S7	Cut	Peg hole
2307	S7	Fill	Fill in peg hole [2308]
2308	S7	Cut	Peg hole
2309	S7	Fill	Fill in post hole [2310]
2310	S7	Cut	Post hole
2311	S7	Fill	Fill in peg hole [2312]
2312	S7	Cut	Peg hole
2313	S7	Fill	Fill in peg hole [2314]
2314	S7	Cut	Peg hole
2315	S7	Fill	Fill in peg hole [2316]
2316	S7	Cut	Peg hole
2317	S7	Fill	Fill in peg hole [2318]
2318	S7	Cut	Peg hole
2319	S7	Fill	Fill in peg hole [2320]
2320	S7	Cut	Peg hole
2321	S7	Fill	Fill in peg hole [2322]
2322	S7	Cut	Peg hole
2323	S7	Fill	Fill in peg hole [2324]
2324	S7	Cut	Peg hole
2325	S7	Fill	Fill in post hole [2326]
2326	S7	Cut	Post hole - irregularly shaped
2327	S7	Fill	Fill in peg hole [2328]
2328	S7	Cut	Peg hole
2329	S7	Fill	Fill in elongated small cut [2330]
2330	S7	Cut	Elongated small cut
2331	S7	Fill	Fill in peg hole [2332]
2332	S7	Cut	Peg hole
2333	S7	Fill	Fill in peg hole [2334]
2334	S7	Cut	Peg hole
2335	S7	Fill	Fill in peg hole [2336]
2336	S7	Cut	Peg hole
2337	S7	Fill	Fill in peg hole [2338]
2338	S7	Cut	Peg hole
2339	S7	Structure	Post pad
2340	S7	Fill	Fill in post hole [2341]
2341	S7	Cut	Post hole
2342	S7	Fill	Fill in peg hole [2343]
2343	S7	Cut	Peg hole
2344	S7	Fill	Fill in peg hole [2345]
2345	S7	Cut	Peg hole
2346	S7	Fill	Fill in peg hole [2347]
2347	S7	Cut	Peg hole

2348	S7	Fill	Fill in peg hole [2349]
2349	S7	Cut	Peg hole
2350	S7	Fill	Fill in peg hole [2351]
2351	S7	Cut	Peg hole
2352	S7	Fill	Fill in peg hole [2353]
2353	S7	Cut	Peg hole
2354	S7	Fill	Fill in post hole [2355]
2355	S7	Cut	Post hole
2356	S7	Fill	Fill in post hole [2357]
2357	S7	Cut	Post hole
2358	S7	Fill	Fill in post hole [2359]
2359	S7	Cut	Post hole
2360	S7	Fill	Fill in post hole [2360]
2361	S7	Cut	Post hole
2362	S7	Fill	Fill in post hole [2362]
2363	S7	Cut	Post hole
2364	S7	Fill	Fill in irregular shaped hole [2265]
2365	S7	Cut	Irregular shaped hole
2366	S7	Fill	Fill in peg hole [2367]
2367	S7	Cut	Peg hole
2368	S7	Fill	Fill in peg hole [2369]
2369	S7	Cut	Peg hole
2370	S7	Fill	Fill in post hole [2371]
2371	S7	Cut	Post hole
2372	S7	Fill	Fill in post hole [2373]
2373	S7	Cut	Post hole
2374	S7	Fill	Fill in post hole [2375] - stones in the fill
2375	S7	Cut	Post hole
2376	S7	Fill	Fill in peg hole [2377]
2377	S7	Cut	Peg hole
2378	S7	Fill	Fill in peg hole [2379]
2379	S7	Cut	Peg hole
2380	S7	Fill	Fill in peg hole [2381]
2381	S7	Cut	Peg hole
2382	S7	Structure	Post pad
2383	S7	Fill	Fill in irregularly shaped cut [2384], possibly two post holes
2384	S7	Cut	Post hole?
2385	S7	Structure	Post pad
2386	S7	Fill	Fill in peg hole [2386]
2387	S7	Cut	Peg hole
2388	S7	Fill	Fill in peg hole [2388]
2389	S7	Cut	Peg hole
2390	S7	Fill	Fill in peg hole [2391]
2391	S7	Cut	Peg hole
2392	S7	Fill	Fill in peg hole [2393]
2393	S7	Cut	Peg hole
2394	S7	Fill	Fill in post hole [2395]
2395	S7	Cut	Post hole
2396	S7	Fill	Fill in peg hole [2397]
2397	S7	Cut	Peg hole
2398	S7	Fill	Fill in peg hole [2399]
2399	S7	Cut	Peg hole
2400	S7	Fill	Fill in peg hole [2401]

2401	S7	Cut	Peg hole
2402	S7	Fill	Fill in peg hole [2403]
2403	S7	Cut	Peg hole
2404	S7	Fill	Fill in peg hole [2405]
2405	S7	Cut	Peg hole
2406	S7	Fill	Fill in peg hole [2407]
2407	S7	Cut	Peg hole
2408	S7	Fill	Fill in post hole [2409]
2409	S7	Cut	Post hole
2410	S7	Fill	Fill in peg hole [2411]
2411	S7	Cut	Peg hole
2412	S7	Fill	Fill in peg hole [2413]
2413	S7	Cut	Peg hole
2414	S7	Fill	Fill in peg hole [2415]
2415	S7	Cut	Peg hole
2416	S7	Fill	Fill in peg hole [2417]
2417	S7	Cut	Peg hole
2418	S7	Fill	Fill in stake hole [2419]
2419	S7	Cut	Stake hole
2420	S7	Fill	Fill in peg hole [2421]
2421	S7	Cut	Peg hole
2422	S7	Fill	Fill in peg hole [2423]
2423	S7	Cut	Peg hole
2424	S7	Fill	Fill in post hole [2425]
2425	S7	Cut	Post hole
2426	S7	Fill	Fill in post hole [2427] - stones in fill
2427	S7	Cut	Post hole
2428	P2	Fill	Fill in post hole [2429]
2429	P2	Cut	Post hole
2430	P2	Fill	Fill in post hole [2431]
2431	P2	Cut	Post hole
2432	P2	Fill	Fill in post hole [2433]
2433	P2	Cut	Post hole
2434	P2	Fill	Fill in post hole [2435]
2435	P2	Cut	Post hole
2436	P2	Fill	Fill in post hole [2437]
2437	P2	Cut	Post hole
2438	P2	Fill	Fill in post hole [2439]
2439	P2	Cut	Post hole
2440	P2	Fill	Fill in post hole [2441]
2441	P2	Cut	Post hole
2442	P2	Fill	Fill in post hole [2443]
2443	P2	Cut	Post hole
2444	P2	Fill	Fill in post hole [2445]
2445	P2	Cut	Post hole
2446	P2	Fill	Fill in post hole [2447]
2447	P2	Cut	Post hole
2448	P2	Fill	Fill in post hole [2449]
2449	P2	Cut	Post hole. Same as [1848/1849]
2450	P2	Fill	Fill in post hole [2451]
2451	P2	Cut	Post hole
2452	P2	Fill	Fill in post hole [2453]
2453	P2	Cut	Post hole
2454	P2	Fill	Fill in post hole [2455]

2455	P2	Cut		Post hole
2456	P2	Fill		Fill in post hole [2457]
2457	P2	Cut		Post hole
2458	P2	Fill		Fill in post hole [2459]
2459	P2	Cut		Post hole
2460	P2	Fill		Fill in post hole [2461]
2461	P2	Cut		Post hole
2462	P2	Fill		Fill in post hole [2463]
2463	P2	Cut		Post hole
2464	P2	Fill		Fill in post hole [2465]
2465	P2	Cut		Post hole
2466	P2	Fill		Fill in post hole [2467]
2467	P2	Cut		Post hole
2468	P2	Fill		Fill in post hole [2469]
2469	P2	Cut		Post hole
2470	P2	Fill		Fill in post hole [2471]
2471	P2	Cut		Post hole
2472	P2	Fill		Fill in post hole [2473]
2473	P2	Cut		Post hole
2474	P2	Fill		Fill in post hole [2475]
2475	P2	Cut		Post hole
2476	P2	Fill		Fill in post hole [2477]
2477	P2	Cut		Post hole
2478	P2	Fill		Fill in post hole [2479]
2479	P2	Cut		Post hole
2480	P1	Section	2199	Ash fill in hearth
2481	S7	Fill		Fill in post hole [2482]
2482	S7	Cut		Post hole
2483	S7	Fill		Fill in irregular hole [2484] - post hole ?
2484	S7	Cut		Post hole
2485	S7	Fill		Fill in peg hole [2486]
2486	S7	Cut		Peg hole
2487	S7	Fill		Fill in peg hole [2488]
2488	S7	Cut		Peg hole
2489	S7	Fill		Fill in post hole [2490]
2490	S7	Cut		Post hole
2491	S7	Fill		Fill in peg hole [2492]
2492	S7	Cut		Peg hole
2493	S7	Fill		Fill in peg hole [2494]
2494	S7	Cut		Peg hole
2495	S7	Fill		Fill in peg hole [2496]
2496	S7	Cut		Peg hole
2497	S7	Fill		Fill in small irregular elongated cut [2498]
2498	S7	Cut		Hole
2499	S7	Fill		Fill in post hole [2500]
2500	S7	Cut		Post hole
2501	S7	Fill		Fill in post hole [2502]
2502	S7	Cut		Post hole
2503	P1	Deposit	2199	Dark grey sandy mixed ash layer
2504	P1	Deposit	2199	Dark grey sandy mixed ash layer with orange pathces, bones?
2505	P1	Deposit	2199	Dull brown sand layer. Similar to [2506]
2506	P1	Deposit	2199	Dull brown sand layer.
2507	P1	Deposit	2199	Yellow grey, sandy course layer with very thin charcoal

				lenses.
2508	P1	Deposit	2199	Mixed grey ash layer with charcoal and bone fragment
2509	P1	Deposit	2199	Charcoal
2510	P1	Deposit	2199	Brown silt with occasional charcoal
2511	P1	Deposit	2199	Hearth structure of basalt stones
2512	P1	Deposit	2199	Cut for hearth
2513	MP2	Fill		Fill of peg hole [2514], sandy silt
2514	MP2	Cut		Peg hole
2515	MP2	Fill		Fill of peg hole [2516]
2516	MP2	Cut		Peg hole
2517	MP2	Fill		Fill of stake hole [2518]
2518	MP2	Cut		Stake hole
2519	MP2	Fill		Fill of posthole [2520]
2520	MP2	Cut		Post hole
2521	MP2	Fill		Fill of stake hole [2522]
2522	MP2	Cut		Stake hole
2523	Void	Void	Void	Void
2524	MP1	Fill		Fill of [2537]
2525	MP1	Fill		Fill of pit [2526]
2526	MP1	Cut		Pit
2527	MP1	Fill		Fill of post hole [2528]
2528	MP1	Cut		Post hole
2529	MP1	Fill		Fill of post hole [2530]
2530	MP1	Cut		Post hole
2531	MP1	Fill		Fill of pit [2538]
2532	MP1	Fill		Fill of pit [2533]
2533	MP1	Cut		Pit
2534	MP1	Fill		Fill of pit [2535]
2535	MP1	Cut		Pit
2536	MP1	Cut		Post hole
2537	MP1	Cut		Post hole
2538	MP1	Cut		Pit
2539	P1	Fill		Fill in stake hole [2540]
2540	P1	Cut		Stake hole
2541	P1	Fill		Fill in stake hole [2542]
2542	P1	Cut		Stake hole
2543	P1	Fill		Fill in post hole [2544]
2544	P1	Cut		Post hole
2545	P1	Deposit		Organic deposit
2546	P2	Deposit		Packing behind lava box [2184]
2547	MP1	Fill		Fill of pit [2537]
2548	S7	Fill		Fill of peg hole [2549]
2549	S7	Cut		Peg hole
2550	S7	Fill		Fill of peg hole [2551]
2551	S7	Cut		Peg hole
2552	S7	Fill		Fill of peg hole [2553]
2553	S7	Cut		Peg hole
2554	S7	Fill		Fill in peg hole [2555]
2555	S7	Cut		Peg hole
2556	S7	Fill		Fill in peg hole [2557]
2557	S7	Cut		Peg hole
2558	P2	Deposit		Bottom of pit oven
2559	MP2	Fill		Fill of post hole {2560]. Orange brown with charcoal patches

2560	MP2	Cut	Post hole
2561	MP2	Fill	Fill of post hole [2562]. Silty material and occasional bit of charcoal
2562	MP2	Cut	Post hole
2563	MP2	Fill	Fill of peg hole [2564] Dark, greyish silty and sandy material
2564	MP2	Cut	Peg hole
2565	MP2	Fill	Fill of post hole [2566]. Silty sand, blackish grey mixed with brown soil
2566	MP2	Cut	Post hole
2567	MP2	Fill	Fill of post hole. Dark brown with greyish hint
2568	MP2	Cut	Post hole
2569	P1	Deposit	Sandy Aeolian deposit
2570	MP1	Fill	Fill of pit [2537]
2571	P2	Cut	Cut for the pit oven
2572	P1	Deposit	Floor. Ash and charcoal rich
2573	MP2	Fill	Fill of post hole. Sandy silt, dark brown with blackish hint
2574	MP2	Cut	Cut for post hole
2575	MP2	Deposit	Silty material with traces of wood-remains. Brown orange in colour. White-ish at base, probably tephra
2576	S7	Fill	Fill of small post hole [2577]
2577	S7	Cut	Post hole
2578	MP1	Structure	Big flat stone at the bottom of [2537]
2579	S7	Fill	Fill of post hole [2580]
2580	S7	Cut	Post hole
2581	S7	Fill	Fill of irregular cut [2582]
2582	S7	Cut	Irregular cut - post hole?
2583	S7	Fill	Fill in post hole [2584]
2584	S7	Cut	Post hole
2585	S7	Cut	Post hole? Washed out by water during winter
2586	S7	Fill	Fill of peg hole [2587]
2587	S7	Cut	Peg hole
2588	S7	Fill	Fill of peg hole [2589]
2589	S7	Cut	Peg hole
2590	S7	Fill	Fill in post hole [2592]
2591	S7	Cut	Post hole
2592	S7	Fill	Fill in post hole [2594]
2593	S7	Cut	Post hole
2594	S7	Fill	Fill in post hole [2496]
2595	S7	Cut	Post hole
2596	MP1	Fill	Fill of post hole [2597]
2597	MP1	Cut	Post hole
2598	MP2	Fill	Fill of post hole [2599]. Brownish sandy silt mixed with black tephra
2599	MP2	Cut	Post hole
2600	MP2	Fill	Fill of stake hole [2601]. Dark and medium brown with orange hint
2601	MP2	Cut	Stake hole
2602	MP2	Fill	Fill of post hole [2603] . Blackish sand mixed with windblown dark brown silt
2603	MP2	Cut	Post hole
2604	MP2	Fill	Fill in post hole [2605]. Medium brown silt mixed with blackish sand. Few bits of charcoals
2605	MP2	Cut	Post hole
2606	MP2	Fill	Fill of stake hole [2607]. Grey/blackish sand.

2607	MP2	Cut		Stake hole
2608	MP2	Fill		Fill of post hole [2609]. Medium brown, silty material with orange hint
2609	MP2	Cut		Post hole
2610	MP2	Fill		Fill of post hole [2611]. Medium brown and silty material with orange hint mixed with black tephra
2611	MP2	Cut		Cut of post hole
2612	MP2	Fill		Fill of post hole [26138 Medium brown sandy silt. Quite a few bits of charcoals
2613	MP2	Cut		Post hole
2614	P1	Structure		Turf block/wall in west side opening of P1
2615	MP1	Deposit		Concentration of ash and charcoal
2616	MP1	Deposit		Brown greyish sand
2617	MP1	Deposit	2982	Brown Aeolian sand in cut [2860]
2618	MP1	Fill		Greyish sand mixed with medium brown silt
2619	MP1	Cut		Cut for peg hole
2620	MP1	Fill		Medium brown silt mixed with blackish sand. Few bits of charcoals
2621	MP1	Cut		Cut for post hole
2622	MP1	Fill		Brown orange sandy silt. Few bits of charcoal
2623	MP1	Cut		Cut for peg/stake hole
2624	MP1	Fill		Brown orange sandy silt. Few bits of charcoal
2625	MP1	Cut		Cut for peg/stake hole
2626	MP1	Fill		Wind blown material, sandy silt with orange hint
2627	MP1	Cut		Cut for post hole
2628	MP1	Fill		Dark brownish fill, silty and soft. 1 piece of slag in it + bone dust
2629	MP1	Cut		Cut for post hole
2630	MP1	Fill		Dark brown and blackish fill, friable and uniformally mixed
2631	MP1	Cut		Cut for post hole
2632	MP1	Fill		Medium brown silt mixed with blackish sand. Few bits of charcoals
2633	MP1	Cut		Cut for stake hole
2634	MP1	Fill		Soft medium brown material with dark tephra spots. Sandy silt
2635	MP1	Cut		Cut for stake hole
2636	MP1	Fill		Dark brown silty material - silky feel to it. Few charcoal bits and wood remains
2637	MP1	Cut		Cut for post hole probably. Sides vertical and bottom break of slope sharp
2638	P1	Fill		Fill in post hole [2639]
2639	P1	Cut		Post hole
2640	P1	Deposit		Dull brown layer on ´bench´, included wood remains
2641	P2	Fill		Fill in post hole [2642]
2642	P2	Cut		Post hole
2643	P2	Fill		Fill in post hole [2644]
2644	P2	Cut		Post hole
2645	P2	Fill		Fill in post hole [2646]
2646	P2	Cut		Post hole
2647	P2	Fill		Fill in post hole [2648]
2648	P2	Cut		Post hole
2649	P2	Fill		Fill in post hole [2650]
2650	P2	Cut		Post hole
2651	P2	Deposit		Patch of ash and charcoal
2652	P1	Fill		Fireplace in cut [2653]
2653	P1	Cut		Cut for simple hearth/fireplace

2654	P2	Deposit		Wind blown sand
2655	P3	Deposit		Wind blown sand
2656	P1	Fill		Fill in post hole [2657]
2657	P1	Cut		Post hole
2658	P1	Fill		Fill in post hole [2659]
2659	P1	Cut		Post hole
2660	P1	Fill		Fill in post hole [2661]
2661	P1	Cut		Post hole
2662	P3	Fill		Fill of a pit/post hole?
2663	P1	Fill		Fireplace/hearth
2664	P3	Cut		Cut of a pit
2665	P3	Fill		Fill of a stake hole [2666]
2666	P3	Cut		Stake hole
2667	P3	Fill		Fill of a stake hole [2668]
2668	P3	Cut		Stake hole
2669	P3	Fill		Fill of a stake hole {2670]
2670	P3	Cut		Stake hole
2671	P3	Fill		Fill of a stake hole [2772]
2772	P3	Cut		Stake hole
2773	P3	Fill		Fill of a stake hole [2774]
2774	P3	Cut		Stake hole
2775	MP1	Cut		Cut for post hole [2781]
2776	MP1	Cut		Cut for post hole
2777	MP1	Cut		Cut for post hole [2782]
2778	P1	Cut		Cut for hearth (see fill [2663])
2779	MP1	Group	2779	Group for fireplace
2780	MP1	Deposit	2779	Organic patch on top of fireplace
2781	MP1	Fill		Fill of [2775]
2782	MP1	Fill		Fill of [2777]
2783	MP1	Deposit	2779	Charcoal layer
2784	MP1	Deposit	2779	Wood ash
2785	P2	Fill		Fill of post hole [2786]
2786	P2	Cut		Post hole
2787	MP3	Fill		Fill of post hole [2788]
2788	MP3	Cut		Post hole
2789	P2	Structure		Pedestal for post?
2790	P1	Fill		Fill in post hole [2791]
2791	P1	Cut		Post hole
2792	P1	Fill		Fill in post hole [2793]
2793	P1	Cut		Post hole
2794	P1	Fill		Fill in post hole [2795]
2795	P1	Cut		Post hole
2796	P1	Fill		Fill in post hole [2797]
2797	P1	Cut		Post hole
2798	P1	Fill		Fill in post hole [2799]
2799	P1	Cut		Post hole
2800	P1	Fill		Fill in post hole [2801]
2801	P1	Cut		Post hole
2802	P1	Structure		Post pad?
2803	MP1	Deposit		Flat stone at the edge of floor layer [1610]
2804	P1	Fill		Fill in stake hole [2805]
2805	P1	Cut		Stake hole
2806	P1	Fill		Fill in stake hole [2807]
2807	P1	Cut		Stake hole

2808	P1	Fill		Fill in stake hole [2809]
2809	P1	Cut		Stake hole
2810	P1	Fill		Fill in stake hole [2811]
2811	P1	Cut		Stake hole
2812	P1	Fill		Fill in stake hole [2813]
2813	P1	Cut		Stake hole
2814	MP1	Deposit	2779	Stones in dark rooty layer. Third layer from top.
2815	MP1	Deposit	2779	Black charcoal layer
2816	P1	Fill		Fill in post hole [2717]
2817	P1	Cut		Post hole
2818	P1	Fill		Fill in cut [2819]
2819	P1	Cut		Sub rectangular cut
2820	P1	Fill		Fill in stake hole [2821]
2821	P1	Cut		Stake hole
2822	P1	Fill		Fill in peg hole [2823]
2823	P1	Cut		Peg hole
2824	P1	Fill		Fill in peg hole [2825]
2825	P1	Cut		Peg hole
2826	P1	Fill		Fill in peg hole [2827]
2827	P1	Cut		Peg hole
2828	P1	Fill		Fill in peg hole [2829]
2829	P1	Cut		Peg hole
2830	P1	Fill		Fill in subrectangular hole [2831]
2831	P1	Cut		Subrectangular hole
2832	P1	Fill		Fill in cut [2833]
2833	P1	Cut		Subrectangular cut
2834	P1	Fill		Fill in peg hole [2835]
2835	P1	Cut		Peg hole
2836	P1	Fill		Fill in post hole [2837]
2837	P1	Cut		Post hole
2838	P2	Deposit		Aeolian layer
2839	P2	Deposit		Aeolian layer
2840	P2	Deposit		Aeolian layer with organic matter
2841	P1	Fill		Fill in post hole [2842]
2842	P1	Cut		Post hole
2843	MP1	Structure	2779	Stone flags at the base of hearth
2844	SP/S7	Fill		Fill of post hole [2845]
2845	SP/S7	Cut		Post hole
2846	SP/S7	Fill		Fill of peg hole [2847]
2847	SP/S7	Cut		Peg hole
2848	SP/S7	Fill		Fill of post hole [2849]
2849	SP/S7	Cut		Post hole
2850	SP/S7	Fill		Fill of [2851]
2851	SP/S7	Cut		Spade marks?
2852	SP/S7	Fill		Fill of post hole [2853]
2853	SP/S7	Cut		Post hole
2854	SP/S7	Fill		Fill of stake hole [2855]
2855	SP/S7	Cut		Stake hole
2856	SP	Fill		Fill of [2857]
2857	SP	Cut		Pit
2858	MP1	Group	2858	Group for fireplace [3021,3022-21242126]
2859	MP1	Fill		Ash, charcoal, concentration of animal bones
2860	MP1	Cut	2982	Cut for MP3, see fill [2617]
2861	MP1	Section	2779	ENE-facing section

2862	SP	Fill		Fill of post hole [2863]
2863	SP	Cut		Post hole
2864	SP	Fill		Fill of post hole [2865]
2865	SP	Cut		Post hole
2866	SP/S7	Fill		Fill of stake hole [2867]
2867	SP/S7	Cut		Stake hole
2868	SP/S7	Fill		Fill of post hole [2869]
2869	SP/S7	Cut		Post hole
2870	SP	Fill		Fill of post hole [2871]
2871	SP	Cut		Post hole
2872	SP	Fill		Fill of post hole [2873]
2873	SP	Cut		Post hole
2874	SP	Fill		Fill of post hole [2875]
2875	SP	Cut		Post hole
2876	P1	Deposit		Sandy deposit with charcoal traces and burnt bone
2877	P1	Fill		Fill in post or stake hole [2878]
2878	P1	Cut		Post- or stake hole
2879	P1	Fill		Fill in hole - stake hole? [2880]
2880	P1	Cut		Hole, post hole ?
2881	P1	Fill		Fill in stake hole [2882]
2882	P1	Cut		Stake hole
2883	P1	Fill		Fill in south edge of P1
2884	P1	Cut		Cut for feature, south edge of P1
2885	P1	Fill		Fill in post hole [2886]
2886	P1	Cut		Post hole
2887	P2	Cut?		Gully in the natural
2888	SP	Fill		Fill of pit [2889]
2889	SP	Cut		Pit
2890	SP	Fill		Fill of trench [2891]
2891	SP	Cut		Trench
2892	SP	Fill		Fill of post hole [2893]
2893	SP	Cut		Post hole
2894	SP	Fill		Fill of post hole [2895]
2895	SP	Cut		Post hole
2896	SP	Fill		Fill of post hole [2897]
2897	SP	Cut		Post hole
2898	SP	Fill		Fill of post hole [2899]
2899	SP	Cut		Post hole
2900	SP	Structure		Pavement in SP
2901	SP	Cut		Cut for structure [2900], pavement in SP
2902	P1	Structure		Hearth structure - earliest hearth in P1
2903	P1	Cut		Cut for hearth structure [2902]
2904	P1	Fill		Fill in post hole [2905]
2905	P1	Cut		Post hole
2906	P1	Fill		Fill in post hole [2907]
2907	P1	Cut		Post hole
2908	MP1	Structure	2779	Lava flags on edge in hearth
2909	P1	Fill		Fill in stake hole [2910]
2910	P1	Cut		Stake hole
2911	P1	Fill		Fill in peg hole [2912] - wood remains
2912	P1	Cut		Peg hole
2913	P1	Fill		Fill in rubbish pit [2914]
2914	P1	Cut		Pit
2915	P1	Fill		Fill in post hole [2916]

2916	P1	Cut		Post hole
2917	MP1	Fill		Fill in post hole [2918]
2918	MP1	Cut		Post hole
2919	MP1	Fill		Fill in post hole [2920]
2920	MP1	Cut		Post hole
2921	MP1	Fill		Fill in post hole [2922]
2922	MP1	Cut		Post hole
2923	MP1	Fill		Fill in post hole [2924]
2924	MP1	Cut		Post hole
2925	MP1	Fill		Fill in post hole [2926]
2926	MP1	Cut		Post hole
2927	MP1	Fill		Fill in post hole [2928]
2928	MP1	Cut		Post hole
2929	MP1	Fill		Fill in post hole [2930]
2930	MP1	Cut		Post hole
2931	MP1	Fill	2779	Fill of hearth [2779]. Charcoal bits mixed with sand
2932	P3	Cut		Cut for P2
2933	P3	Structure		Post pad?
2934	P3	Structure		Post pad? Lava stone
2935	P3	Structure		Post pad?
2936	P3	Structure		Post pad? Ring of stones for post?
2937	P3	Structure		Post pad? Ring of stones for post?
2938	MP1	Cut	2779	Cut for hearth [2779]
2939	P1	Fill		Fill in stake hole [2940]
2940	P1	Cut		Stake hole
2941	P1	Fill		Fill in peg hole [2942]
2942	P1	Cut		Peg hole
2943	P1	Fill		Fill in post hole [2944]
2944	P1	Cut		Post hole
2945	P1	Fill		Fill in stake hole [2946]
2946	P1	Cut		Stake hole
2947	P1	Fill		Fill in hole [2949]
2948	P1	Cut		Hole
2949	P1	Fill		Fill in subrectangular hole [2950]
2950	P1	Cut		Subrectangular hole
2951	P1	Fill		Fill in post hole [2952]
2952	P1	Cut		Post hole
2953	P1	Fill		Fill in stake hole [2954]
2954	P1	Cut		Stake hole
2955	MP1	Deposit	2779	Deposits behind the lava flags on edge (the hearth walls)
2956	S7	Structure		Pavement in central through in byre
2957	MP1	Cut		Post hole
2958	P1	Deposit		Charcoal rich layer
2959	P1	Fill		Fill in small peg hole [2960]
2960	P1	Cut		Peg hole
2961	P1	Fill		Fill in stake hole [2962]
2962	P1	Cut		Stake hole
2963	MP1	Deposit		Pile of stones and probably burnt deposit (reddish) north of [2779]
2964	P1	Fill		Fill in post hole [2965]
2965	P1	Cut		Post hole
2966	P1	Fill		Fill in post hole [2967]
2967	P1	Cut		Post hole
2968	P1	Fill		Fill in post hole [2969]

2969	P1	Cut		Post hole
2970	P1	Fill		Fill in stake hole [2971]
2971	P1	Cut		Stake hole
2972	P1	Deposit		Floor. Trampled deposit, earliest floor.
2973	S7	Fill		Fill in slot-trench [2974]
2974	S7	Cut		Slot-trench
2975	S7	Fill		Fill in slot-trench [2976]
2976	S7	Cut		Slot-trench
2977	MP1	Deposit		Organic layer with charcoal, wood and ash.
2978	MP1	Fill		Fill of post hole [2979]
2979	MP1	Cut		Post hole
2980	MP1	Fill		Fill of post hole [2981]
2981	MP1	Cut		Post hole
2982	MP1	Group	2982	Group for pit [2860] and postholes
2983	MP1	Structure		Post pad?
2984	MP1	Deposit		Fire place (pit, ember pit?) full of charcoal and ash
2985	MP1	Cut		Cut for fire place
2986	MP1	Fill		Fill of post hole. Dark brown with orange hint, homogenous
2987	MP1	Cut		Cut for post hole
2988	MP1	Fill		Fill of post hole. Dark brown silty material with orange hint. C. 20% charcoal, few small cracked stones.
2989	MP1	Cut		Cut for post hole
2990	P1	Structure		Post pad?
2991	P1	Fill		Fill in post hole [2992]
2992	P1	Cut		Post hole
2993	P1	Fill		Fill in stake hole [2994]
2994	P1	Cut		Stake hole
2995	P1	Fill		Fill in post hole [2996]
2996	P1	Cut		Post hole
2997	P1	Fill		Fill in peg hole [2998]
2998	P1	Cut		Peg hole
2999	P1	Fill		Fill in post hole [3000]
3000	P1	Cut		Post hole
3001	S7	Fill		Fill of centre through [2000]
3002	P1	Fill		Fill in cut [3003], flat lava stones on/on fill, postpads?
3003	P1	Cut		Hole
3004	P1	Fill		Fill in post hole [3005], wood remains
3005	P1	Cut		Post hole
3006	MP3	Deposit		Thin layer on top of the natural. Medium brown with strong orange hint. Compacted
3007	Void	Void		Void
3008	P1	Fill		Fill in stake hole [3009]
3009	P1	Cut		Stake hole
3010	P1	Cut		Cut for feature, see fill [2885]
3011	MP1	Cut		Cut for house MP1
3012	MP2	Cut		Cut for house MP2
3013	P1-P2	Cut		Cut for house P2 and corridor between P1 and P2
3014	P1	Cut		Cut for house P1
3015	MP2	Cut		Cut in MP2
3016	P1	Cut		Cut for ´bench´ at south side in P1
3017	P1	Fill		Fill in post hole [3018] at west opening
3018	P1	Cut		Post hole
3019	P1	Fill		Fill in probable post hole at west opening

3020	P1	Cut		Post hole?
3021	MP1	Fill	2858	Former [2122]: Small stones, dark grey ash in cut [3022]
3022	MP1	Cut	2858	Former [2123]: Cut for post hole
3023	P1	Structure		Two post-pads on either side of corridor opening

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ÍSLANDS

Appendix 2.

Finds register

Finds No	Area	Context	X	Y	Type	Material Type (Basic)	Sub material	Quantity	Weight (g)
06-001	MP1	1708	892,82	328,69	Gaming piece	Stone		1	5,4
06-002	P3	1709	898,87	326,42	Unworked bone	Bone			27
06-003	P3	1709	899,5	323,47	Whetstone	Stone	Schist	1	2,2
06-004	P3	1709	898,99	322,15	Raw material	Stone	Red sandstone	2	18,7
06-005	P1	1711	895,4	324,05	Nail?	Metal	Iron	1	4,9
06-006	MP1	1708	902	327	Nail	Metal	Iron	1	5,8
06-007	MP1	1708	902	327	Metalworking waste	Slag			15,2
06-008	MP1	1708	902	327	Unworked bone	Bone			18
06-009	MP1	1708	902	327	Charcoal	Wood			6
06-010	MP1	1610	903	328	Charcoal	Wood			5,1
06-011	MP1	1610	903	328	Unworked bone	Bone			60,5
06-012	MP1	1610	903	328	Bead	Glass		1	0,2
06-013	P1	1711	982	322-327	Unworked bone	Bone			487
06-014	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED			DISCARDED
06-015	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED			DISCARDED
06-016	P1	1711	895	326	Object	Metal	Iron	1	5,8
06-017	MP1	1610	904	328	Unworked bone	Bone			14
06-018	MP1	1716	902	322	Unworked bone	Bone			167
06-019	MP1	1610	902,5	327	Unworked bone	Bone			88
06-020	MP1	1610	902,5	327	Charcoal	Wood			31
06-021	P3	1709	898,86	324,41	Unworked bone	Bone			534
06-022	P1-2	1718			Unworked bone	Bone			33,5
06-023	P1-2	1791	897	327	Unworked bone	Bone			2
06-024	MP1	1610	903	327	Unworked bone	Bone			51
06-025	MP1	1610	903	327	Charcoal	Wood			9

06-026	MP1	1610	904	327	Unworked bone	Bone			17
06-027	P1	1815	892	327	Unworked bone	Bone			7
06-028	P1	1831	892	327	Unworked bone	Bone			140
06-029	P1	1831	892	327	Metalworking waste	Slag		1	3,9
06-030	MP1	1610	902	326	Unworked bone	Bone			24
06-031	P1	1831	895	327	Metalworking waste	Slag			43
06-032	MP1	1610	904,25	326,46	Spindle whorl	Metal	Lead	1	28,7
06-033	P1	1855	892	327	Unworked bone	Bone			40
06-034	P2	1856	900	330	Unworked bone	Bone			68
06-035	S7	1879	900,5	338,5	Unworked bone	Bone		1	0,5
06-036	MP1	1610	903	326	Unworked bone	Bone			57
06-037	MP1	1610	904	326	Unworked bone	Bone			165
06-038	MP1	1962	904	326	Unworked bone	Bone			16
06-039	MP1	1610	902,31	325,5	Nail?	Metal	Iron		2,7
06-040	P1	1964	896,2	326,3	Unworked bone	Bone			7
06-041	P2	1959	900	329	Unworked bone	Bone			521
06-042	P2	1966	900	328	Rivet?	Metal	Iron		3,2
06-043	MP1	1610	902	325	Unworked bone	Bone			58
06-044	MP1	1610	902	325	Charcoal	Wood			31
06-045	MP1	1610	903	325	Unworked bone	Bone			11
06-046	P1	1960	895,05	327,95	Strip	Metal	Iron	1	3,2
06-047	P1	1960	894,39	326,45	Worked?	Wood			6,3
06-048	P1	1960	894,53	326,19	Object	Metal	Iron	1	2
06-049	P1	1960	895-896	326-327	Unworked bone	Bone			116
06-050	P1	1960	894,76	326,43	Worked bone	Bone	Caprine metapodial	1	4,3
06-051	P2	1857	900	330	Metalworking waste	Slag			24,1
06-052	P2	1857	900	330	Unworked bone	Bone			146
06-053	MP1	1610	902	324	Unworked bone	Bone			10
06-054	MP1	1610	902	324	Charcoal	Wood			7
06-055	MP1	1610	903	324	Unworked bone	Bone			16
06-056	P2	2075	900	330	Unworked bone	Bone			204
06-057	P2	2075	900	330	Metalworking waste	Slag			13,3

06-058	P2	1967	900	328	Unworked bone	Bone			588
06-059	P2	1967	900	329	Unworked bone	Bone			172
06-060	P2	1967	900	328	Metalworking waste	Slag			5
06-061	P1	2093	893,9	328,3	Unworked bone	Bone			8
06-062	P1	2095	894,35	325,45	Unworked bone	Bone		1	2
06-063	P1	2117	893,2	325,4	Unworked bone	Bone			0,5
06-064	P2	2546	900,8	329,15	Gaming piece	Bone	Cow Metapodial		2,3
06-065	P2	2124	904,26	327,8	Unworked bone	Bone			12,5
06-066	MP1	1610	902	323	Unworked bone	Bone			6
06-067	MP1	1610	902	323	Charcoal	Wood			4
06-068	MP1	2124	904	327	Unworked bone	Bone			20
06-069	MP1	2124	904	327	Charcoal	Wood			35
06-070	P1	2127	902	327	Unworked bone	Bone			21
06-071	P1	2127	894,95	325,85	Nail?	Metal	Iron		4,5
06-072	P1	2127	894,95	325,85	Metalworking waste	Slag		1	249,4
06-073	P1	2142	894,35	326,4	Unworked bone	Bone			4
06-074	P1	2144	892	322	Unworked bone	Bone			28
06-075	P1	2177	895,95	325,8	Unworked bone	Bone			1
06-076	P1	2181	892	322	Unworked bone	Bone			40
06-077	P2	2183	900	330	Unworked bone	Bone			6
06-078	MP1	2126	903-904	327	Unworked bone	Bone			5
06-079	MP1	2126	903-904	327	Charcoal	Wood			4
06-080	MP1	2138	903,18	327,24	Buckle?	Metal	Iron	1	5,6
06-081	MP1	2138	903,07	327	Whetstone	Stone	Schist	1	7,3
06-082	MP1	2138	903	327	Unworked bone	Bone			120
06-083	MP1	2138	903	327	Charcoal	Wood			14
06-084	P1	2185	892	322	Unworked bone	Bone			64
06-085	P1	2185	892	322	Metalworking waste	Slag			4
06-086	P1	2198	892	322	Unworked bone	Bone			216
06-087	P2	2428	893	327	Unworked bone	Bone			8
06-088	P2	2430	893	327	Unworked bone	Bone			0,5
06-089	MP1	1610	904,5	326	Unworked bone	Bone			5

06-090	P2	2436	899	327	Unworked bone	Bone			0,5
06-091	MP1	2534	904,5	326,4	Worked bone	Bone		1	7,5
06-092	P1	2543	896,25	326,4	Unworked bone	Bone			33
06-093	P1	2545	896,05	326,15	Metalworking waste	Slag			25
06-094	P1	2545	892	322	Unworked bone	Bone			0,5
06-095	P2	2546	329	900	Gaming piece	Bone			2,4
06-096	P2	2546	900	328	Unworked bone	Bone			108
06-097	MP1	2524	904	326	Unworked bone	Bone			23
06-098	MP2	2567	902,5	321,5	Indet	Metal	Iron	1	1,4
06-099	MP1	2547	904,17	326,24	Object	Bone		2	49,2
06-100	MP1	2547	904,33	326,24	Knife	Metal	Iron	1	9,2
06-101	MP1	2547	904	326	Unworked bone	Bone			10
06-102	P2	2558	400	328-329	Unworked bone	Bone			25
06-103	P1	2569	892	322	Unworked bone	Bone			77
06-104	MP2	1961	899	322	Unworked bone	Bone			1,1
06-105	MP1	2525	904,5	326	Unworked bone	Bone			105
06-106	MP1	2525	904,5	326	Charcoal	Wood			6
06-107	MP1	2532	904	326,5	Unworked bone	Bone			48
06-108	MP1	2529	904	326	Unworked bone	Bone			5
06-109	MP1	2596	904	325	Unworked bone	Bone			11
06-110	P1	2614	893	326,3	Metalworking waste	Slag		7	157
06-111	MP2	2128	903,5	323	Metalworking waste	Slag		3	1,8
06-112	P1	2640	892	322	Unworked bone	Bone			35
06-113	P2	2460	900	326	Unworked bone	Bone			4
06-114	P2	2476	898	324	Unworked bone	Bone			0,5
06-115	P2	2478	898	324	Unworked bone	Bone			2
06-116	MP1	2616	902	327	Unworked bone	Bone			61
06-117	P2	2651	899	322	Unworked bone	Bone			7
06-118	P1	2656	894,25	324,8	Unworked bone	Bone			4
06-119	P1	2658	893,8	324,8	Unworked bone	Bone			2
06-120	P1	2660	894	324,55	Unworked bone	Bone			0,5
06-121	SP	1668	904,9	331,25	Worked stone	Stone	Red sandstone		48,1

06-122	P3	2662	901	325	Unworked bone	Bone			3
06-123	P1	2663	892	322	Unworked bone	Bone			19
06-124	MP1	2782	903	328	Unworked bone	Bone			3
06-125	P3	2655	901	325	Unworked bone	Bone			80
06-126	P3	2655	901	325	Knife	Metal	Iron	2	7,1
06-127	P1	2794	892	322	Unworked bone	Bone			0,5
06-128	P1	2790	892	322	Unworked bone	Bone			7
06-129	P1	2796	892	322	Unworked bone	Bone			0,5
06-130	P1	2792	892	322	Vessel?	Stone		1	195,3
06-131	SP	1668			Unworked bone	Bone			35
06-132	P1	2883	892	322	Unworked bone	Bone			5
06-133	SP	2888	904	329	Unworked bone	Bone			3
06-134	SP	2888	904	329	Manuport	Stone		1	3
06-135	P2	2663	892	322	Rivet	Metal	Iron	1	10,6
06-136	P1	2572	892	322	Metalworking waste	Slag		1	6,3
06-137	P1	2913	892	327	Metalworking waste	Slag			8
06-138	P1	2913	892	327	Unworked bone	Bone			1
06-139	P1	2904	892	327	Unworked bone	Bone			0,5
06-140	MP1	2617	902-904	327-329	Unworked bone	Bone			716
06-141	MP1	2617	902-904	327-329	Charcoal	Wood			26
06-142	P1	2915	892	327	Unworked bone	Bone			0,5
06-143	P1	2943	895,3	327,6	Unworked bone	Bone			4
06-144	P1	2945	895,05	327,85	Unworked bone	Bone			2
06-145	P1	2951	894,85	327,5	Unworked bone	Bone			52
06-146	SP	2900	905	333	Unworked bone	Bone			1
06-147	MP1	2859	903	327	Charcoal	Wood			Missing
06-148	MP1	2859	903	327	Unworked bone	Bone			1307
06-149	MP1	2859	904,13	327,05	Metalworking waste	Slag			3,8
06-150	P1	2958	892	322	Unworked bone	Bone			4
06-151	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED		DISCARDED
06-152	MP1	2938	899,5	323,5	Post?	Wood			44
06-153	P1	2964/2966	895,3	323,80-90	Unworked bone	Bone			16
06-154	P1	2968	895,15	324,05	Unworked bone	Bone			0,5

06-155	MP1	2784	902	323	Unworked bone	Bone			218
06-156	MP1	2814	902	323	Unworked bone	Bone			Missing
06-157	MP1	2815	902	323	Unworked bone	Bone			10
06-158	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED	DISCARDED			DISCARDED
06-159	MP1	2815	902	323	Charcoal	Wood			5
06-160	MP1	2783	902	323	Unworked bone	Bone			28
06-161	MP1	2814	902	323	Unworked bone	Bone			60
06-162	MP1	2814	902	323		Wood			Missing
06-163	MP1	2814	902	323	Charcoal	Wood			8
06-164	MP1	2814	902	323		Wood			88
06-165	MP1	2884	902	323	Unworked bone	Bone			25
06-166	MP1	2784	902	323	Metalworking waste	Slag			16,5
06-167	MP1	2955	903	323	Unworked bone	Bone			81
06-168	MP1	2955	903	323	Charcoal	Wood			14
06-169	MP1	2931	903	323	Unworked bone	Bone			32
06-170	MP1	2931	903	323	Charcoal	Wood			20
06-171	P1	2991	895,55	323,55	Metalworking waste	Slag			10
06-172	S7	3001	899	336	Unworked bone	Bone			2
06-173	P1	3002	896,5	325,4	Unworked bone	Bone			18
06-174	P1	2972	896,2	328	Metalworking waste	Slag			10
06-175	P1	2972	892	322-327	Unworked bone	Bone			60
06-176	P1	2972	894,3	328,25	Lock spring	Metal	Iron	1	81,1
06-177	P1	2972	893,4	326,8	DISCARDED	DISCARDED	DISCARDED		DISCARDED
06-178	P1	3004			Unworked bone	Bone			11
06-179	MP1	1708	902	327	Indet	Metal	Iron	1	2,2
06-180	Spoil heap	Spoil heap			Comb	Bone		1	0,6
06-181	Spoil heap	Spoil heap			Metalworking waste	Slag		1	5,2
06-182	Spoil heap	Spoil heap			Manuport	Stone	Quartz	3	17,7
06-183	Spoil heap	Spoil heap			Unworked bone	Bone			259
06-184	MP1	1795	902	322	Unworked bone	Bone			16
06-185	MP1	1716			Charcoal	Wood			7
06-186	MP1	2784	902	323	Unworked bone	Bone		2	5

06-187	MP1	1716	902	322	Rivet	Metal	Iron	1	12
06-188	P1	2572	892	322	Nail	Metal	Iron	1	5
06-189	MP1	1610	903	328	Unworked bone	Bone			7,76
06-190	MP1	1610	904	328	Unworked bone	Bone			3,11
06-191	MP1	1610	902	327	Unworked bone	Bone			9,43
06-192	MP1	1610	903	327	Unworked bone	Bone			18,45
06-193	MP1	1610	904	327	Unworked bone	Bone			18,99
06-194	MP1	1610	902	326	Unworked bone	Bone			8,88
06-195	MP1	1610	903	326	Unworked bone	Bone			6,01
06-196	MP1	1610	904	326	Unworked bone	Bone			6,8
06-197	MP1	1610	902	325	Unworked bone	Bone			7,04
06-198	MP1	1610	903	325	Unworked bone	Bone			16,42
06-199	MP1	1610	902	324	Unworked bone	Bone			9,36
06-200	MP1	1610	903	324	Unworked bone	Bone			4,25
06-201	MP1	1610	902	323	Unworked bone	Bone			12,55
06-202	MP1	1610	903	323	Unworked bone	Bone			3,38
06-203	SP	1668	904	332	Unworked bone	Bone			0,96
06-204	SP	1668	904	330	Unworked bone	Bone			0,75
06-205	SP	1668	905	330	Unworked bone	Bone			2,49
06-206	SP	1668	904	329	Unworked bone	Bone			0,59
06-207	SP	1668	905,5	328	Unworked Bone	Bone			1,8
06-208	MP1	1710	902	325-326	Unworked bone	Bone			3,58
06-209	P1	1711	894	326	Unworked bone	Bone			12,61
06-210	P1	1711	893	327	Unworked bone	Bone			0,98
06-211	P1	1711	895	327	Unworked bone	Bone			12,88
06-212	P1	1711	895	327	Unworked bone	Bone			10,92
06-213	P1	1711	896	326	Unworked bone	Bone			12,16
06-214	P1	1711	896	326	Unworked bone	Bone			0,19
06-215	P1	1711	896	326	Unworked bone	Bone			0,1
06-216	P1	1711	895	325	Unworked bone	Bone			18,15
06-217	P1	1711	894	327	Unworked bone	Bone			2,2
06-218	P1	1711	894	327	Unworked bone	Bone			0,12
06-219	P1	1711	894	327	Unworked bone	Bone			0,43
06-220	P1	1711	894	327	Unworked bone	Bone			10,22
06-221	P1	1711	895	326	Unworked bone	Bone			30,22
06-222	P1	1711	895	326	Unworked bone	Bone			0,68

06-223	P1	1711	893	326	Unworked bone	Bone	5,91
06-224	P1	1711	893	326	Unworked bone	Bone	2,26
06-225	P1	1711	894	324	Unworked bone	Bone	1,95
06-226	P1	1711	894	324	Unworked bone	Bone	0,28
06-227	P1	1711	896	324	Unworked bone	Bone	10,89
06-228	P1	1711	896	324	Unworked bone	Bone	0,27
06-229	P1	1711	897	327	Unworked bone	Bone	0,64
06-230	MP1	1716	903	326	Unworked bone	Bone	42,13
06-231	MP1	1716	903	326	Unworked bone	Bone	39,32
06-232	MP1	1716	903	325	Unworked bone	Bone	11,86
06-233	MP1	1716	903	326	Unworked bone	Bone	15,86
06-234	MP1	1716			Unworked bone	Bone	0,31
06-235	P1 - 2	1718	898	327,5	Unworked bone	Bone	2,08
06-236	P1 - 2	1718	895	327	Unworked bone	Bone	4,14
06-237	P1	1831	895	327	Unworked bone	Bone	10,85
06-238	P1	1831	896	327	Unworked bone	Bone	25,27
06-239	P1	1831	896	327	Unworked bone	Bone	4,28
06-240	P1	1831	895	328	Unworked bone	Bone	0,48
06-241	P1	1831	896	326	Unworked bone	Bone	9,32
06-242	P1	1831	903	326	Unworked bone	Bone	1,28
06-243	MP1	1795 - 1716	903	326	Unworked bone	Bone	51,45
06-244	MP1	1795 - 1716	900	330	Unworked bone	Bone	5,78
06-245	P2	1856	900	330	Unworked bone	Bone	29,19
06-246	P2	1858	900	330	Unworked bone	Bone	49,06
06-247	P2	1857	900	330	Unworked bone	Bone	34,32
06-248	P2	1857	894	327	Unworked bone	Bone	8,95
06-249	P1	1831	892	327	Unworked bone	Bone	7,55
06-250	P1	1946			Unworked bone	Bone	2,29
06-251	P1	1950	895	328	Unworked bone	Bone	8,34
06-252	P1	1960	895	327	Unworked bone	Bone	0,45
06-253	P1	1960	895	327	Unworked bone	Bone	96,38
06-254	P1	1960	894	327	Unworked bone	Bone	36,47
06-255	P1	1960	894	327	Unworked bone	Bone	10,8
06-256	P1	1960	894	327	Unworked bone	Bone	3,14
06-257	P1	1960	895	326	Unworked bone	Bone	0,35
06-258	P1	1960	895	326	Unworked bone	Bone	114,32

06-259	P1	1960	894	326	Unworked bone	Bone	1,43
06-260	P1	1960	894	325	Unworked bone	Bone	39,3
06-261	P1	1960	894	325	Unworked bone	Bone	10,53
06-262	P1	1960	895	325	Unworked bone	Bone	23,65
06-263	P1	1960	895	325	Unworked bone	Bone	39,92
06-264	P1	1960	896	326	Unworked bone	Bone	30,74
06-265	P1	1960	900	329	Unworked bone	Bone	12,19
06-266	P2	1966	900	329	Unworked bone	Bone	37,67
06-267	P2	1966	900	328	Unworked bone	Bone	417,5
06-268	P2	1966	900	328	Unworked bone	Bone	43,11
06-269	P2	1966			Unworked bone	Bone	296,47
06-270	MP2	2074	900	328-329	Unworked bone	Bone	14,02
06-271	P2	2084	900	330	Unworked bone	Bone	11,75
06-272	P2	2085	900	330	Unworked bone	Bone	101,73
06-273	P2	2085			Unworked bone	Bone	50,59
06-274	MP2	2102			Unworked bone	Bone	76,5
06-275	MP2	2102			Unworked bone	Bone	0,55
06-276	MP2	2102	893	327	Unworked bone	Bone	17,12
06-277	P1	2121	893	325	Unworked bone	Bone	3,66
06-278	P1	2121	894	325-326	Unworked bone	Bone	4,43
06-279	P1	2127	894	325_326	Unworked bone	Bone	16,72
06-280	P1	2127			Unworked bone	Bone	1,01
06-281	MP2	2128	900	330	Unworked bone	Bone	3,83
06-282	P2	2129	900	330	Unworked bone	Bone	24,46
06-283	P2	2129	around 901	329	Unworked bone	Bone	0,99
06-284	P2	2130			Unworked bone	Bone	11,01
06-285	P1	2198	900	330	Unworked bone	Bone	37,75
06-286	P2	2122	900	330	Unworked bone	Bone	22,63
06-287	P2	2122	900	327	Unworked bone	Bone	8,9
06-288	P1	2486	902	327	Unworked bone	Bone	51,29
06-289	P1	2486			Unworked bone	Bone	3,53
06-290	P1	2572			Unworked bone	Bone	11,16
06-291	P1	2572			Unworked bone	Bone	41,79
06-292	P1	2572			Unworked bone	Bone	17,39
06-293	P1	2572	892	322	Unworked bone	Bone	18,62
06-294	P1	2651	903	328	Unworked bone	Bone	18,44

06-295	MP1	2617	903	328	Unworked bone	Bone	8,24
06-296	MP1	2617			Unworked bone	Bone	8,23
06-297	P1	2663			Unworked bone	Bone	25,41
06-298	P1	2663	902	323	Unworked bone	Bone	1,41
06-299	MP1	2783	903	324,5	Unworked bone	Bone	30,46
06-300	MP1	2986	902	323	Unworked bone	Bone	11,61
06-301	MP1	2814	902	323	Unworked bone	Bone	122
06-302	MP1	2815	903	327	Unworked bone	Bone	35,01
06-303	MP1	2859	902	323	Unworked bone	Bone	74,34
06-304	MP1	2815	902	323	Unworked bone	Bone	0,15
06-305	MP1	2784	904	329	Unworked bone	Bone	70,64
06-306	SP	2888	901,5	323,5	Unworked bone	Bone	6,09
06-307	MP1	2931	907	324,5	Unworked bone	Bone	26,57
06-308	MP1	2984	892	322	Unworked bone	Bone	23,51
06-309	P1	2651	904	334	Unworked bone	Bone	2,37
06-310	S7	1668	904	333	Unworked bone	Bone	0,05
06-311	S7	1668	904	322	Unworked bone	Bone	0,11
06-312	SP	1668	903	333	Unworked bone	Bone	0,1
06-313	SP	1668	903	332	Unworked bone	Bone	0,09
06-314	SP	1668	903	331	Unworked bone	Bone	0,06
06-315	SP	1668	905	329	Unworked bone	Bone	0,31
06-316	SP	1668	906	329	Unworked bone	Bone	0,78
06-317	SP	1668	897	324	Unworked bone	Bone	0,19
06-318	P3	1719	899	337	Unworked bone	Bone	0,09
06-319	S7	1841	906	333	Unworked bone	Bone	0,03
06-320	SP	2856	903	325	Unworked bone	Bone	0,06
06-321	S7	2975			Unworked bone	Bone	0,05
06-322	MP1	1610	903	328	Metalworking waste	Slag	0,95
06-323	MP1	1610	904	328	Metalworking waste	Slag	2,2
06-324	MP1	1610	902,5	327	Metalworking waste	Slag	2,87
06-325	MP1	1610	903	327	Metalworking waste	Slag	4,26
06-326	MP1	1610	904	327	Metalworking waste	Slag	7,15

06-327	MP1	1610	902	326	Metalworking waste	Slag	1,55
06-328	MP1	1610	903	326	Metalworking waste	Slag	1,81
06-329	MP1	1610	902	325	Metalworking waste	Slag	1,28
06-330	MP1	1610	903	325	Metalworking waste	Slag	2,92
06-331	MP1	1610	902	323	Metalworking waste	Slag	46,91
06-332	SP	1668	904	322	Metalworking waste	Slag	15,77
06-333	SP	1668	903	322	Metalworking waste	Slag	0,85
06-334	SP	1668	903	331	Metalworking waste	Slag	13,34
06-335	SP	1668	904	331	Metalworking waste	Slag	2,67
06-336	SP	1668	905	329	Metalworking waste	Slag	16,42
06-337	SP	1668	905,5	328	Metalworking waste	Slag	21,09
06-338	MP1	1712	902	325	Metalworking waste	Slag	0,87
06-339	P1	1711	894	327	Metalworking waste	Slag	6,26
06-340	MP1	1716	903	325	Metalworking waste	Slag	24,3
06-341	MP1	1716	903	325	Metalworking waste	Slag	155,67
06-342	MP1	1716	903	326	Metalworking waste	Slag	70,94
06-343	MP1	1716	903	325	Metalworking waste	Slag	183,62
06-344	MP1	1716	903	326	Metalworking waste	Slag	56,12
06-345	MP1	1795	903	326	Metalworking waste	Slag	135,43
06-346	P1	1831	895	327	Metalworking	Slag	96,5

					waste		
06-347	P1	1831	896	327	Metalworking waste	Slag	4,82
06-348	P1	1831	895	328	Metalworking waste	Slag	11,83
06-349	P2	1857	900	330	Metalworking waste	Slag	69,77
06-350	P2	1857	900	330	Metalworking waste	Slag	184,59
06-351	P1	1831	894	327,5	Metalworking waste	Slag	6,44
06-352	P1	1950			Metalworking waste	Slag	35,15
06-353	P1	1960	894	325	Metalworking waste	Slag	10,8
06-354	P2	1966	900	329	Metalworking waste	Slag	24,96
06-355	P2	1966	900	328	Metalworking waste	Slag	11,19
06-356	MP2	2074			Metalworking waste	Slag	9,5
06-357	MP2	2102			Metalworking waste	Slag	53,88
06-358	P1	2121	893	327	Metalworking waste	Slag	32,41
06-359	S7	2221	897	336	Metalworking waste	Slag	2,1
06-360	P1	2198			Metalworking waste	Slag	178,44
06-361	P1	2663			Metalworking waste	Slag	51,82
06-362	MP1	2783	902	323	Metalworking waste	Slag	134,21
06-363	MP1	2784	902	323	Metalworking waste	Slag	24,33
06-364	MP1	2814	902	323	Metalworking waste	Slag	5,55
06-365	MP1	2815	902	323	Metalworking waste	Slag	4,32

06-366	MP1	2986	903	324,5	Metalworking waste	Slag			9,39
06-367	S7	3001			Metalworking waste	Slag			21
06-368	P1	1960	895	327	Unworked Bone	Bone			2,28
06-369	MP1	1712			Unworked Bone	Bone			0,76
06-370	MP1	1610	903	328	Bead	Glass		1	0,07
06-371	MP1	1610	903	328	Manuport	Stone	Red sandstone	1	21,68
06-372	MP1	1610	904	327	Bead	Glass		1	0,13
06-373	MP1	1610	904	327	Bead	Glass		1	0,08
06-374	MP1	1610	904	327	Flint	Stone		1	0,97
06-375	MP1	1610	903	326	Object	Metal	Iron	1	1,75
06-376	MP1	1610	902	323	Fragment	Resin	Amber	1	0,04
06-377	MP1	1610	903	323	Indet	Metal	Iron	1	4,6
06-378	MP1	1610	903	325	Whetstone	Stone	Schist	1	1,2
06-379	P1	1960	895	328	Pin?	Bone		1	0,63
06-380	P2	1966	900	329	Indet	Metal	Iron	1	0,62
06-381	P2	1966	900	328	Object	Metal	Iron	1	1,05
06-382	P1	1831	896	327	Bead	Glass		1	0,67
06-383	MP1	2784	902	323	Bead	Glass		1	0,14
06-384	MP1	2784	902	323	Pin?	Bone		2	0,25
06-385	MP1	2784	902	323	Indet	Metal	Iron	2	1,32
06-386	MP1	2814	902	323	Bead	Glass		1	0,15
06-387	MP1	2814	902	323	Bead	Glass		1	0,18
06-388	MP1	2814	902	323	Pin?	Bone	Bone	1	0,29
06-389	MP1	2815	902	323	Bead	Glass		1	0,04
06-390	MP1	2815	902	323	Bead	Glass		1	0,8


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Appendix 3

Sample register

Sample no	Former sample no	Area	Context no	Grid	Volume (L)	Qunatity (Bag/bucket)	Type/Description
06-001		MP1	1710	902/325+902/326	3	1 bag	Bulk sample - flotation
06-002		MP1	1710	902/325	0.25	1 bag	Chemical sample
06-003		MP1	1710	902/325.5	0.25	1 bag	Chemical sample
06-004		MP1	1710	902/326	0.25	1 bag	Chemical sample
06-005		MP1	1712	902.5/324	0.25	1 bag	Chemical sample
06-006		MP1	1712	903/324	0.25	1 bag	Chemical sample
06-007		MP1	1712	902.5/324.5	0.25	1 bag	Chemical sample
06-008		MP1	1712	903/324.5	0.25	1 bag	Chemical sample
06-009		MP1	1712	902.5/325	0.25	1 bag	Chemical sample
06-010		MP1	1712	903/325	0.25	1 bag	Chemical sample
06-011		MP1	1712	902.5/325.5	0.25	1 bag	Chemical sample
06-012		MP1	1712		0.25	1 bag	Chemical sample
06-013		MP1	1712		5	1/2 bucket	Bulk sample - flotation
06-014		MP1	1712	902/325	5	1/2 bucket	Bulk sample - flotation
06-015		P1	1711	893.5/327.5	0.25 (1/4 m2)	1 bag	Chemical sample
06-016		P1	1711	894/327.5	0.25	1 bag	Chemical sample
06-017		P1	1711	894.5/327.5	0.25	1 bag	Chemical sample
06-018		P1	1711	895/327.5	0.25	1 bag	Chemical sample
06-019		P1	1711	893/327	0.25	1 bag	Chemical sample
06-020		P1	1711	893.5/327	0.25	1 bag	Chemical sample
06-021		P1	1711	894/327	0.25	1 bag	Chemical sample
06-022		P1	1711	894.5/327	0.25	1 bag	Chemical sample
06-023		P1	1711	895/325	0.25	1 bag	Chemical sample
06-024		P1	1711	895.5/327	0.25	1 bag	Chemical sample
06-025		P1	1711	893/326.5	0.25	1 bag	Chemical sample

06-026		P1	1711	893.5/326.5	0.25	1 bag	Chemical sample
06-027		P1	1711	894/326.5	0.25	1 bag	Chemical sample
06-028		P1	1711	894.5/326.5	0.25	1 bag	Chemical sample
06-029		P1	1711	895/326.5	0.25	1 bag	Chemical sample
06-030		P1	1711	895.5/326.5	0.25	1 bag	Chemical sample
06-031		P1	1711	896/326.5	0.25	1 bag	Chemical sample
06-032		P1	1711	893/326	0.25	1 bag	Chemical sample
06-033		P1	1711	893.5/326	0.25	1 bag	Chemical sample
06-034		P1	1711	894/326	0.25	1 bag	Chemical sample
06-035		P1	1711	894.5/326	0.25	1 bag	Chemical sample
06-036		P1	1711	895/326	0.25	1 bag	Chemical sample
06-037		P1	1711	895.5/326	0.25	1 bag	Chemical sample
06-038		P1	1711	896/326	0.25	1 bag	Chemical sample
06-039		P1	1711	894/325.5	0.25	1 bag	Chemical sample
06-040		P1	1711	894.5/325.5	0.25	1 bag	Chemical sample
06-041		P1	1711	895/325.5	0.25	1 bag	Chemical sample
06-042		P1	1711	895.5/325.5	0.25	1 bag	Chemical sample
06-043		P1	1711	896/325.5	0.25	1 bag	Chemical sample
06-044		P1	1711	894/325	0.25	1 bag	Chemical sample
06-045		P1	1711	894.5/325	0.25	1 bag	Chemical sample
06-046		P1	1711	895/325	0.25	1 bag	Chemical sample
06-047		P1	1711	895.5/325	0.25	1 bag	Chemical sample
06-048		P1	1711	895.5/324.5	0.25	1 bag	Chemical sample
06-049		P1	1711	896/324.5	0.25	1 bag	Chemical sample
06-050		P1	1711	895/324	0.25	1 bag	Chemical sample
06-051		P1	1711	895.5/324	0.25	1 bag	Chemical sample
06-052		P1	1711	896/324	0.25	1 bag	Chemical sample
06-053		P1	1711	895/323.5	0.25	1 bag	Chemical sample
06-054		P1	1711	895.5/323.5	0.25	1 bag	Chemical sample
06-055		P1	1711	896/323.5	0.25	1 bag	Chemical sample
06-056		P1	1711	894/326	10	1 bucket	Bulk sample - flotation
06-057		P1	1711	893/327	4		Bulk sample - flotation
06-058		P1	1711	895/327	4		Bulk sample - flotation

06-059		P1	1711	896/326	4		Bulk sample - flotation
06-060		P1	1711	895/325	10	1 bucket	Bulk sample - flotation
06-061		P1	1711	894/327	10	1 bucket	Bulk sample - flotation
06-062		P1	1711	895/326	10	1 bucket	Bulk sample - flotation
06-063		P1	1711	893/326	10	1 bucket	Bulk sample - flotation
06-064		P1	1711	894/325			Bulk sample - flotation
06-065		P1	1711	894/324	3	1 bag	Bulk sample - flotation
06-066		P1	1711	896/324	3	1 bag	Bulk sample - flotation
06-067		MP1	1610	903/328	10	1 bucket	Bulk sample - flotation
06-068		MP1	1610	903/328	0.25	1 bag	Chemical sample
06-069		S7	1717	857/337.5	0.25	1 bag	Chemical sample
06-070		S7	1717	898/337.5	0.25	1 bag	Chemical sample
06-071		S7	1717	898.5/338	0.25	1 bag	Chemical sample
06-072		S7	1717	899/338	0.25	1 bag	Chemical sample
06-073		S7	1717	899.5/338	0.25	1 bag	Chemical sample
06-074		MP1	1716	903/325	14	1 1/2 buckets	Bulk sample - flotation
06-075		MP1	1716	903/326	7		Bulk sample - flotation
06-076		S7	1717	899/338	10	1 bucket	Bulk sample - flotation
06-077		P1	1711	894/326		1 bag	Bulk sample; charcoal and bark
06-078		MP1	1610	904/328	10	1 bucket	Bulk sample - flotation
06-079		MP1	1610	904/328	0.25	1 bag	Chemical Sample
06-080		MP1	1610	902.5/327	10	1 bucket	Bulk sample - flotation
06-081		MP1	1610	902.5/327	0.25	1 bag	Chemical sample
06-082		MP1	1610	902.5/327.5	0.25	1 bag	Chemical sample
06-083		MP1	1716	903/326	0.25	1 bag	Chemical sample
06-084		MP1	1716	903/326	0.25	1 bag	Chemical sample
06-085		MP1	1716	903/325.5	0.25	1 bag	Chemical sample
06-086		MP1	1716	903/326	0.25	1 bag	Chemical sample
06-087		MP1	1716	903/325	0.25	1 bag	Chemical sample
06-088		MP1	1610	903/327	0.25	1 bag	Chemical sample
06-089		MP1	1610	903/327.5	0.25	1 bag	Chemical sample
06-090		MP1	1610	903.5/327	0.25	1 bag	Chemical sample
06-091		MP1	1610	903.5/327.5	0.25	1 bag	Chemical sample

06-092		MP1	1610	903.5/328	0.25	1 bag	Chemical sample
06-093		MP1	1610	903.5/328.5	0.25	1 bag	Chemical sample
06-094		MP1	1610	904/327	0.25	1 bag	Chemical sample
06-095		MP1	1610	904/327.5	0.25	1 bag	Chemical sample
06-096		MP1	1716	902.5/325	0.25	1 bag	Chemical sample
06-097		MP1	1716	902.5/325.5	0.25	1 bag	Chemical sample
06-098		MP1	1716	903/325.5	0.25	1 bag	Chemical sample
06-099		MP1	1716	903/326	0.25	1 bag	Chemical sample
06-100		MP1	1716	903/325			Bulk sample - flotation
06-101		MP1	1716	903/326			Bulk sample - flotation
06-102		P1-2	1718	896.5/327	0.25	1 bag	Chemical sample
06-103		P1-2	1718	897/327	0.25	1 bag	Chemical sample
06-104		P1-2	1718	897.5/327	0.25	1 bag	Chemical sample
06-105		P1-2	1718	897/327.5	0.25	1 bag	Chemical sample
06-106		P1-2	1718	897.5/327.5	0.25	1 bag	Chemical sample
06-107		P1-2	1718	898/327.5	0.25	1 bag	Chemical sample
06-108		P1-2	1718	898.5/327.5	0.25	1 bag	Chemical sample
06-109		P1-2	1718	898/328	0.25	1 bag	Chemical sample
06-110		P1-2	1718	898.5/328	0.25	1 bag	Chemical sample
06-111		P1-2	1718	899/328	0.25	1 bag	Chemical sample
06-112		P1-2	1718	896/327	3	1 bag	Chemical sample
06-113		P1-2	1718	897/327	6	2 bags	Bulk sample - flotation
06-114		P1-2	1718	898/327.5	6	2 bags	Bulk sample - flotation
06-115		S7	1726	896/337	0.4	1 bag	Chemical sample
06-116		P3	1719	897.60/324.34/284.63			Charcoal - C14 analysis
06-117		P3	1719	897.60/324.34/284.63		1 bag	Charcoal - C14 analysis
06-118		S7	1734	896.5/337.5	0.2	1 bag	Chemical sample
06-119		S7	1736	897/337.5	0.25	1 bag	Chemical sample
06-120		S7	1736	897/337.5	1,5	1 bag	Bulk sample - flotation
06-121		MP1	1610	903.07/327.06		1 tin	Micromorphology sample
06-122		P3	1719	897/324	8	2 bags	Bulk sample - flotation
06-123		S7	1738	897.5/337	0.5	1 bag	Chemical sample

06-124		S7	1740	897.5/337	0.25	1 bag	Chemical sample
06-125		S7	1740	897.5/337	1,5	1 bag	Bulk sample - flotation
06-126		MP1	1795=1716	903/326	0.5	1 bag	Chemical sample
06-127		MP1	1795=1716	903/326			Bulk sample - flotation
06-128		S7	1742	897.5/337.5	0.25	1 bag	Chemical sample
06-129		MP1	1610	903/327	10	1 bucket	Bulk sample - flotation
06-130		S7	1748	897.5/337.5	0.25	1 bag	Chemical sample
06-131		S7	1748	897.5/337.5	1,5	1 bag	Bulk sample - flotation
06-132		P3	1739	896/321	12		Bulk sample - flotation
06-133		S7	1787	898/337.5	0.25	1 bag	Chemical sample
06-134		S7	1787	898/337.5			Bulk sample - flotation
06-135		S7	1750	898/337.5	0.25	1 bag	Chemical sample
06-136		S7	1750	898/337.5	3	1 bag	Bulk sample - flotation
06-137		S7	1756	899/337	0.25	1 bag	Chemical sample
06-138		S7	1756	899/337	1	1 bag	Bulk sample - flotation
06-139		S7	1758	899.5/337	0.25	1 bag	Chemical sample
06-140		S7	1760	898.5/338	0.25	1 bag	Chemical sample
06-141		MP1	1610	904/327	10	1 bucket	Bulk sample - flotation
06-142		S7	1762	898.5/338	0.25	1 bag	Chemical sample
06-143		S7	1762	898.5/338	2	1 bag	Bulk sample - flotation
06-144		S7	1764	899/338	0.25	1 bag	Chemical sample
06-145		S7	1764	899/338	3	1 bag	Bulk sample - flotation
06-146		P1	1815			1 bag	Charcoal for identification
06-147		S7	1766	899/338	0.25	1 bag	Chemical sample
06-148		S7	1776	900/338	0.25	1 bag	Chemical sample
06-149		S7	1776	900/338	1,5	1 bag	Bulk sample - flotation
06-150		P3	1821	898/326		1 bag	Wood for identification
06-151		P3	1825	899/325		1 bag	Wood for identification
06-152		S7	1778	899.5/338	0.25	1 bag	Chemical sample
06-153		S7	1778	899.5/338	2	1 bag	Bulk sample - flotation
06-154		S7	1780	900/338	0.25	1 bag	Chemical sample
06-155		S7	1782	899.5/338.5	0.25	1 bag	Chemical sample

06-156		S7	1782	899.5/338.5	3	1 bag	Bulk sample - flotation
06-157		S7	1784	899.5/339	0.25	1 bag	Chemical sample
06-158		S7	1784	899.5/339	0.5	1 bag	Bulk sample - flotation
06-159		P1	1831	894.5/328	0.25	1 bag	Chemical sample
06-160		P1	1831	895/328	0.25	1 bag	Chemical sample
06-161		P1	1831	895.5/328	0.25	1 bag	Chemical sample
06-162		P1	1831	896/328	0.25	1 bag	Chemical sample
06-163		P1	1831	896.5/328	0.25	1 bag	Chemical sample
06-164		P1	1831	894.5/327.5	0.25	1 bag	Chemical sample
06-165		P1	1831	895/327.5	0.25	1 bag	Chemical sample
06-166		P1	1831	895.5/327.5	0.25	1 bag	Chemical sample
06-167		P1	1831	896/327.5	0.25	1 bag	Chemical sample
06-168		P1	1831	896.5/327.5	0.25	1 bag	Chemical sample
06-169		P1	1831	897/327.5	0.25	1 bag	Chemical sample
06-170		P1	1831	898/327	0.25	1 bag	Chemical sample
06-171		P1	1831	895.5/327	0.25	1 bag	Chemical sample
06-172		P1	1831	896/327	0.25	1 bag	Chemical sample
06-173		P1	1831	896.5/327	0.25	1 bag	Chemical sample
06-174		P1	1831	896/326.5	0.25	1 bag	Chemical sample
06-175		P1	1831	896.5/326.5	0.25	1 bag	Chemical sample
06-176		MP1	1610	902/326	0.25	1 bag	Chemical sample
06-177		MP1	1610	902/326.5	0.25	1 bag	Chemical sample
06-178		MP1	1610	902.5/326	0.25	1 bag	Chemical sample
06-179		MP1	1610	902.5/326.5	0.25	1 bag	Chemical sample
06-180		MP1	1610	902/326	10	1 bucket	Bulk sample - flotation
06-181		P1	1831	895/327	10	1 bucket	Bulk sample - flotation
06-182		P1	1831	896/327	10	1 bucket	Bulk sample - flotation
06-183		S7	1841	899/337	0.25	1 bag	Chemical sample
06-184		S7	1841	899/337	4	1 bag	Bulk sample - flotation
06-185		S7	1841	899/337		1 bag	Charcoal for identification
06-186		VOID	VOID	VOID	VOID	VOID	VOID
06-187		S7	1854	899/338	1,5	1 bag	Bulk sample - flotation
06-188		P1	1831	894/327.5	10	1 bucket	Bulk sample - flotation

06-189		P1	1831	895/328	10	1 bucket	Bulk sample - flotation
06-190		P1	1831	896/326	2	1 bag	Bulk sample - flotation
06-191		MP1	1610	903/326	10	1 bucket	Bulk sample - flotation
06-192		MP1	1610	903/326	0.25	1 bag	Chemical sample
06-193		MP1	1610	903.5/326	0.25	1 bag	Chemical sample
06-194		MP1	1610	903/326.5	0.25	1 bag	Chemical sample
06-195		MP1	1610	903.5/326.5	0.25	1 bag	Chemical sample
06-196		MP1	1610	904/326	10	1 bucket	Bulk sample - flotation
06-197		P1	1855	892/327			Bulk sample - flotation
06-198		S7	1866	900/308			Bulk sample - flotation
06-199		S7	1867	900/338.5	0.15	1 bag	Bulk sample - flotation
06-200		P1	1946	892/327	8	2 bags	Bulk sample - flotation
06-201		P1	1946	892/327	0.25	1 bag	Chemical sample
06-202		S7	1944	900/337.5	0.25	1 bag	Bulk sample - flotation
06-203		S7	1872	900/338.5	0.3	1 bag	Bulk sample - wood
06-204		P1	1948	892/327	1	1 bag	Bulk sample - flotation
06-205		P1	1950				Bulk sample - flotation
06-206		P1	1050				Chemical sample
06-207		S7	1873	900/339	0.30	1 bag	Bulk sample - flotation
06-208		S7	1874	900/339	0.25	1 bag	Bulk sample - flotation
06-209		S7	1875	900/339.5	0.20	1 bag	Bulk sample - flotation
06-210		P1	1950	842/327	0.15	1 bag	Bulk sample - flotation
06-211		P1	1950	842/327	0.25	1 bag	Wood for identification
06-212		S7	1877	900/338.5	0.25	1 bag	Chemical sample
06-213		S7	1877	900/338.5	1,5	1 bag	Bulk sample - flotation
06-214		S7	1879	900.5/338.5	0.25	1 bag	Chemical sample
06-215		S7	1879	900.5/338.5	3,5	1 bag	Bulk sample - flotation
06-216		S7	1881	900.5/338.5	0.3	1 bag	Bulk sample - flotation
06-217		S7	1885	900.5/338	0.25	1 bag	Chemical sample
06-218		S7	1897	901/338.5	0.25	1 bag	Chemical sample
06-219		S7	1897	901/338.5	2	1 bag	Bulk sample - flotation
06-220		MP1	1610	904/326	10	1 bucket	Bulk sample - flotation
06-221		MP1	1610	904/326	0.25	1 bag	Chemical sample

06-222		MP1	1610	904.5/326	0.25	1 bag	Chemical sample
06-223		MP1	1610	904/326.5	0.25	1 bag	Chemical sample
06-224		MP1	1610	904.5/326.5	0.25	1 bag	Chemical sample
06-225		S7	1899	901/339	0,1	1 bag	Bulk sample; wood
06-226		S7	1907	902/338	0.25	1 bag	Chemical sample
06-227		P1	1960	894.5/328	0.25	1 bag	Chemical sample
06-228		P1	1960	895/328	0.25	1 bag	Chemical sample
06-229		P1	1960	895.5/328	0.25	1 bag	Chemical sample
06-230		P1	1960	894.5/327.5	0.25	1 bag	Chemical sample
06-231		P1	1960	895/327.5	0.25	1 bag	Chemical sample
06-232		P1	1960	895.5/327.5	0.25	1 bag	Chemical sample
06-233		P1	1960	894/327	0.25	1 bag	Chemical sample
06-234		P1	1960	894.5/327	0.25	1 bag	Chemical sample
06-235		P1	1960	895/327	0.25	1 bag	Chemical sample
06-236		P1	1960	895.5/327	0.25	1 bag	Chemical sample
06-237		P1	1960	894/326.5	0.25	1 bag	Chemical sample
06-238		P1	1960	894.5/326.5	0.25	1 bag	Chemical sample
06-239		P1	1960	895/326.5	0.25	1 bag	Chemical sample
06-240		P1	1960	895.5/326.5	0.25	1 bag	Chemical sample
06-241		P1	1960	896/326.5	0.25	1 bag	Chemical sample
06-242		P1	1960	896.5/326.5	0.25	1 bag	Chemical sample
06-243		P1	1960	894/326	0.25	1 bag	Chemical sample
06-244		P1	1960	894.5/326	0.25	1 bag	Chemical sample
06-245		P1	1960	895/326	0.25	1 bag	Chemical sample
06-246		P1	1960	895.5/326	0.25	1 bag	Chemical sample
06-247		P1	1960	896/326	0.25	1 bag	Chemical sample
06-248		P1	1960	896.5/326	0.25	1 bag	Chemical sample
06-249		P1	1960	894/325.5	0.25	1 bag	Chemical sample
06-250		P1	1960	894.5/325.5	0.25	1 bag	Chemical sample
06-251		P1	1960	895/325.5	0.25	1 bag	Chemical sample
06-252		P1	1960	895.5/325.5	0.25	1 bag	Chemical sample
06-253		P1	1960	896/325.5	0.25	1 bag	Chemical sample
06-254		P1	1960	894/325	0.25	1 bag	Chemical sample

06-255		P1	1960	894.5/325	0.25	1 bag	Chemical sample
06-256		P1	1960	895.5/325	0.25	1 bag	Chemical sample
06-257		P1	1960	896/325	0.25	1 bag	Chemical sample
06-258		P3P1	1960	895/1328	3		Bulk sample - flotation
06-259		P3P1	1959	901.02/329.10/284.66		1 bag	C14 analysis
06-260		S7	1913	903/328.5	0.25	1 bag	Chemical sample
06-261		S7	1915	903.5/339	0.25	1 bag	Chemical sample
06-262		S7	1915	903.5/339	1,5	1 bag	Bulk sample - flotation
06-263		S7	1917	903/339	0.25	1 bag	Chemical sample
06-264		S7	1927	903.5/339.5	0.25	1 bag	Chemical sample
06-265		S7	1929	904/337.5	0.25	1 bag	Chemical sample
06-266		S7	1931	904.5/338	0.25	1 bag	Chemical sample
06-267		S7	1935	904.5/338.5	0.25	1 bag	Chemical sample
06-268		S7	1935	904.5/338.5	3	1 bag	Bulk sample - flotation
06-269		S7	1936	904.5/337	0.4	1 bag	For identification
06-270		P1	1960	895.4/328.14/284.39	0.1	1 bag	For identification
06-271		P1	1960	895/327	10	1 bucket	Bulk sample - flotation
06-272		P1	1960	894/327	5		Bulk sample - flotation
06-273		P1	1960	895/326	18		Bulk sample - flotation
06-274		P1	1960	894/326	13		Bulk sample - flotation
06-275		MP1	1610	902/325	10	1 bucket	Bulk sample - flotation
06-276		MP1	1610	902/325	0.25	1 bag	Chemical sample
06-277		MP1	1610	902.5/325	0.25	1 bag	Chemical sample
06-278		MP1	1610	902/325.5	0.25	1 bag	Chemical sample
06-279		MP1	1610	902.5/325.5	0.25	1 bag	Chemical sample
06-280		P1	1960	894/325	5	1/2 bucket	Bulk sample - flotation
06-281		P1	1960	895/325	6	2 bags	Bulk sample - flotation
06-282		P1	1960	896/326	5	1/2 bucket	Bulk sample - flotation
06-283		VOID	VOID	VOID	VOID	VOID	VOID
06-284		MP1	1610	903/325	10	1 bucket	Bulk sample - flotation
06-285		MP1	1610	903/325	0.25	1 bag	Chemical sample
06-286		MP1	1610	903.5/325.5	0.25	1 bag	Chemical sample

06-287		MP1	1610	903.5/325	0.25	1 bag	Chemical sample
06-288		MP1	1610	904/325.5	0.25	1 bag	Chemical sample
06-289		P2	1966	900/329	12		Bulk sample - flotation
06-290		P2	1966	900/328	11		Bulk sample - flotation
06-291		P2	1857	900/330	12		Bulk sample - flotation
06-292		P2	1857	900/330	12		Bulk sample - flotation
06-293		MP1	1610	902/324	10	1 bucket	Bulk sample - flotation
06-294		MP1	1610	902/324	0.25	1 bag	Chemical sample
06-295		MP1	1610	902.5/324	0.25	1 bag	Chemical sample
06-296		MP1	1610	902/324.5	0.25	1 bag	Chemical sample
06-297		MP1	1610	902.5/324.5	0.25	1 bag	Chemical sample
06-298		MP1	1610	901.5/324	0.25	1 bag	Chemical sample
06-299		MP1	1610	903/324	10	1 bucket	Bulk sample - flotation
06-300		MP1	1610	903/324	0.25	1 bag	Chemical sample
06-301		MP1	1610	903.5/324	0.25	1 bag	Chemical sample
06-302		MP1	1610	903/324.5	0.25	1 bag	Chemical sample
06-303		MP1	1610	903.5/324.5	0.25	1 bag	Chemical sample
06-304		P1	2080	897.85/327.20	0.25	1 bag	Chemical sample
06-305		P2	2075	900/330	0.25	1 bag	Chemical sample
06-306		P1	2093		0.25	1 bag	Chemical sample
06-307		S7	1968	904.5/336.5	0.25	1 bag	Chemical sample
06-308		S7	1968	904.5/336.5	2	1 bag	Bulk sample - flotation
06-309		MP2	2074		20	2 buckets	Bulk sample - flotation
06-310		S7	1969	904/336	0.25	1 bag	Chemical sample
06-311		S7	1969	904/336	4	1 bag	Bulk sample - flotation
06-312		S7	1977	903/336.5	0.25	1 bag	Chemical sample
06-313		S7	1977	903/336.5	2,5	1 bag	Bulk sample - flotation
06-314		S7	1985	903/335.5	0.25	1 bag	Chemical sample
06-315		S7	1985	903/335.5	4	1 bag	Bulk sample - flotation
06-316		S7	1995	902/335.5	0.25	1 bag	Chemical sample
06-317		S7	1995	902/335.5	2,5	1 bag	Bulk sample - flotation
06-318		S7	1997	903/336.5	0.25	1 bag	Chemical sample
06-319		S7	1997	903/336.5	1,5	1 bag	Bulk sample - flotation

06-320		S7	1999	901.5/336.5	0.25	1 bag	Chemical sample
06-321		S7	2007	900.5/336	0.25	1 bag	Chemical sample
06-322		S7	2008	901/336	0.1	1 bag	Bulk sample; wood
06-323		S7	2010	901/335.5	0.1	1 bag	Bulk sample; wood
06-324		S7	2014	901/336	0.25	1 bag	Chemical sample
06-325		S7	2024	902/335	0.25	1 bag	Chemical sample
06-326		S7	2024	902/335	1..5	1 bucket	Bulk sample - flotation
06-327		S7	2029	901/334.5	0.25	1 bag	Chemical sample
06-328		S7	2029	901/334.5	4	1 bucket	Bulk sample - flotation
06-329		S7	2041	901/335	0.25	1 bag	Chemical sample
06-330		S7	2067	900/335.5	0.25	1 bag	Chemical sample
06-331		S7	2087	900.5/334	0.25	1 bag	Chemical sample
06-332		MP1	1610	902/323	10	1 bucket	Bulk sample - flotation
06-333		MP1	1610	902/323	0.25	1 bag	Chemical sample
06-334		MP1	1610	902/323.5	0.25	1 bag	Chemical sample
06-335		MP1	1610	902.5/323	0.25	1 bag	Chemical sample
06-336		MP1	1610	902.5/323.5	0.25	1 bag	Chemical sample
06-337		MP1	1610	901.5/323.5	0.25	1 bag	Chemical sample
06-338		MP1	1610	903/323	10	1 bucket	Bulk sample - flotation
06-339		MP1	1610	903/323	0.25	1 bag	Chemical sample
06-340		MP1	1610	903/323.5	0.25	1 bag	Chemical sample
06-341		P1	2097	894.25/325.2	0.25	1 bag	Chemical sample
06-342		P1	2117	893.4/325.2	0.25	1 bag	Chemical sample
06-343		S7	2109	905/337.5	0.15	1 bag	Hammerscale for identification
06-344		S7	2115	905/337.5	0.05	1 bag	Hammerscale for identification
06-345		P1	2121	893.5/328	0.25	1 bag	Chemical sample
06-346		P1	2121	894/328	0.25	1 bag	Chemical sample
06-347		P1	2121	893/327.5	0.25	1 bag	Chemical sample
06-348		P2	2183	900/330		1 bag	Charcoal - C14 analysis
06-349		P1	2121	894/327.5	0.25	1 bag	Chemical sample
06-350		P1	2121	893/327	0.25	1 bag	Chemical sample
06-351		P1	2121	893.5/327	0.25	1 bag	Chemical sample
06-352		P1	2121	894/327	0.25	1 bag	Chemical sample

06-353		P1	2121	893/326.5	0.25	1 bag	Chemical sample
06-354		P1	2121	893.5/326.5	0.25	1 bag	Chemical sample
06-355		P1	2121	894/326.5	0.25	1 bag	Chemical sample
06-356		P1	2121	893/326	0.25	1 bag	Chemical sample
06-357		P1	2121	893.5/326	0.25	1 bag	Chemical sample
06-358		P1	2121	894/326	0.25	1 bag	Chemical sample
06-359		P1	2121	893.5/325.5	0.25	1 bag	Chemical sample
06-360		P1	2121	894/325.5	0.25	1 bag	Chemical sample
06-361		P1	2121	893.5/325	0.25	1 bag	Chemical sample
06-362		P1	2121	894/325	0.25	1 bag	Chemical sample
06-363		P1	2121	893/327	10	1 bucket	Bulk sample - flotation; (FLO 1) - all layer
06-364		P2	2085	900/330	11	1 bag	Bulk sample - flotation; all layer
06-365		P2	2085	900/330	11	1 bag	Bulk sample - flotation; all layer
06-366		P2	2085	900/330	0.25	1 bag	Chemical sample
06-367		P1	2121	893/325	10	1 bag	Bulk sample - flotation; all layer
06-368		P2	2084	900/328-329	5	1/2 bucket	Bulk sample - flotation
06-369		P2	2084	900/328-329	0.25	1 bag	Chemical sample
06-370		P2	2122	900/330	3	1 bag	Bulk sample - flotation
06-371		P2	2122	900/330	0.25	1 bag	Chemical sample
06-372		MP2	2128		10	1 bag	Bulk sample - flotation
06-373		MP2	2102		25	3 buckets	Bulk sample - flotation
06-374		MP2	2101		10	1 bucket	Bulk sample - flotation
06-375		MP2	2128		0.25	1 bag	Chemical sample
06-376		MP2	2102		0.25	1 bag	Chemical sample
06-377		MP2	2101		0.25	1 bag	Chemical sample
06-378		MP1	2124	904/327	0.25	1 bag	Chemical sample
06-379		P1	2127	894.95/325.85	0.25	1 bag	Chemical sample
06-380		P1	2127	894/325-894/326	0.25	1 bag	Chemical sample from layer
06-381		P1	2127	894/325-894/326	8	1 bucket	Bulk sample - flotation
06-382		P2	2123	900/329	1	1 bag	Bulk sample - flotation
06-383		P2	2123	900/329	0.2	1 bag	Bulk sample - flotation
06-384		P1	2132	894.5/325.4	0.25	1 bag	Chemical sample
06-385		P1	2134	894.8/326.10	0.25	1 bag	Chemical sample

06-386		P1	2136			1 bag	Chemical sample
06-387		P2	2130	around 901/329	5	1 bucket	Bulk sample - flotation
06-388		P2	2130	around 901/329	0.2	1 bag	Chemical sample
06-389		P1	2142	894.35/326.3	0.25	1 bag	Chemical sample
06-390		P2	2129	900/330	11	1 bucket	Bulk sample - flotation
06-391		P2	2129	900/330	0.25	1 bag	Chemical sample
06-392		S7	2146	898.5/334	0.25	1 bag	Chemical sample
06-393		S7	2150	898.5/333.5	0.3	1 bag	Wood for identification
06-394		S7	2170	899.5/334	0.25	1 bag	Wood for identification
06-395		S7	2170	899.5/334	0.1	1 bag	Chemical sample
06-396		P1	2177		0.25	1 bag	Chemical sample
06-397		P2	2183	900/330	0.25	1 bag	Chemical sample
06-398		P2	2183	900/330		1 bag	C14 analysis
06-399		S7	2172	898/335	0.25	1 bag	Chemical sample
06-400		P2	2558	900/329		1 tin	Micromorphology sample
06-401		MP1	2570	904/326	0.25	1 bag	Chemical sample
06-402		S7	2173	897/333	0.25	1 bag	Chemical sample
06-403		S7	2203	898/336.5	0.25	1 bag	Chemical sample
06-404		S7	2205	898/336.5	0.25	1 bag	Chemical sample
06-405		S7	2205	898/336.5	2	1 bucket	Bulk sample - flotation
06-406		S7	2207	898/336.5	0.25	1 bag	Chemical sample
06-407		S7	2207	898/336.5	1..5	1 bucket	Bulk sample - flotation
06-408		S7	2221	897/336	0.25	1 bag	Chemical sample
06-409		S7	2221	897/336	4	1 bucket	Bulk sample - flotation
06-410		S7	2225	896.5/336	0.25	1 bag	Chemical sample
06-411		S7	2241	896/336	0.25	1 bag	Chemical sample
06-412		S7	2257	895.5/336	0.25	1 bag	Chemical sample
06-413		S7	2259	895.5/335.5	0.25	1 bag	Chemical sample
06-414		S7	2259	895.5/335.5	4	1 bucket	Bulk sample - flotation
06-415		S7	2263	895/335.5	0.25	1 bag	Chemical sample
06-416		S7	2267	895.5/335.5	0.25	1 bag	Chemical sample
06-417		S7	2283	895.5/333	0.25	1 bag	Chemical sample
06-418		S7	2283	895.5/333	4	1 bucket	Bulk sample - flotation

06-419		S7	2293	896.5/333	0.25	1 bag	Chemical sample
06-420		S7	2293	896.5/333	3	1 bucket	Bulk sample - flotation
06-421		S7	2325	897/333	0.25	1 bag	Chemical sample
06-422		S7	2340	897.5/334	0.25	1 bag	Chemical sample
06-423		S7	2354	898/335	0.25	1 bag	Chemical sample
06-424		S7	2358	898/334.5	0.25	1 bag	Chemical sample
06-425		S7	2360	898/333.5	0.25	1 bag	Chemical sample
06-426		S7	2360	898/333.5	4	1 bucket	Bulk sample - flotation
06-427		S7	2362	898.5/333.5	0.25	1 bag	Chemical sample
06-428		S7	2370	898.5/335		1 bag	Wood for identification
06-429		S7	2370	898.5/335	0.25	1 bag	Chemical sample
06-430		S7	2374	899/334.5	0.25	1 bag	Chemical sample
06-431		S7	2383	899/334	0.25	1 bag	Chemical sample
06-432		S7	2386	899/333.5		1 bag	Wood for identification
06-433		S7	2394	899.5/334	0.25	1 bag	Chemical sample
06-434		S7	2408	899/335	0.25	1 bag	Chemical sample
06-435		S7	2424	898.5/336.5	0.25	1 bag	Chemical sample
06-436		S7	2489	895.5/336.5	0.25	1 bag	Chemical sample
06-437		S7	2489	895.5/336.5	1..5	1 bucket	Bulk sample - flotation
06-438		S7	2495	896.5/336.5	0.25	1 bag	Chemical sample
06-439		MP2	2573	900.5/322.5	0.25	1 bag	Chemical sample
06-440		MP2	2575	900/323	0.25	1 bag	Chemical sample
06-441		P2	2452	901/330		1 bag	Wood for identification
06-442		P2	2452	901/330	0.25	1 bag	Chemical sample
06-443		P2	2454	901/331	0.25	1 bag	Chemical sample
06-444		P2	2456	900/330	0.25	1 bag	Chemical sample
06-445		P2	2456	900/330		1 bag	C14 analysis
06-446		P2	2458	900/331	0.25	1 bag	Chemical sample
06-447		MP2	1961	899.5/321.5	0.25	2 bags	Chemical sample
06-448		P1	2572		0.25	1 bag	Chemical sample
06-449		P1	2572		0.25	1 bag	Chemical sample
06-450		P1	2572		0.25	1 bag	Chemical sample
06-451		P1	2572		0.25	1 bag	Chemical sample

06-452		P1	2572		0.25	1 bag	Chemical sample
06-453		P1	2572		0.25	1 bag	Chemical sample
06-454		P1	2572		0.25	1 bag	Chemical sample
06-455		P1	2572		0.25	1 bag	Chemical sample
06-456		P1	2572		0.25	1 bag	Chemical sample
06-457		P1	2572		0.25	1 bag	Chemical sample
06-458		P1	2572		0.25	1 bag	Chemical sample
06-459		P1	2572		0.25	1 bag	Chemical sample
06-460		P1	2572		0.25	1 bag	Chemical sample
06-461		P1	2572		0.25	1 bag	Chemical sample
06-462		P1	2572				Bulk sample - flotation
06-463		P1	2572				Bulk sample - flotation
06-464		P1	2572				Bulk sample - flotation
06-465		P1	2572				Bulk sample - flotation
06-466		MP2	2575	901/323.5	0.25	1 bag	Chemical sample
06-467		P2	2560	900/326	0.25	1 bag	Chemical sample
06-468		P2	2560	900/326		1 bag	C14 analysis
06-469		P2	2560	900/326			Wood for identification
06-470		MP2	2612	901/323.5	0.25	1 bag	Chemical sample
06-471		MP1	2527	904/325.5	0.25	1 bag	Chemical sample
06-472		MP1	2529	904/326	0.25	1 bag	Chemical sample
06-473		MP1	2596	904/325	0.25	1 bag	Chemical sample
06-474		S7	2581	894.5/334	3	1 bag	Bulk sample - flotation
06-475		S7	2581	899.5/334	0.25	1 bag	Chemical sample
06-476		S7	2590	894/333.5	0.25	1 bag	Chemical sample
06-477		S7	2592	894.5/333.5	0.25	1 bag	Chemical sample
06-478		MP2	2598	901/322	0.25	1 bag	Chemical sample
06-479		P1	2572		0.25	1 bag	Charcoal for identification
06-480		P2	2462	899/326	0.25	1 bag	Chemical sample
06-481		P2	2464	899/325	0.25	1 bag	Chemical sample
06-482		P2	2464	899/325		1 bag	Wood for identification
06-483		P2	2466	899/325	0.25	1 bag	Chemical sample
06-484		P2	2466	899/325		1 bag	Wood for identification

06-485		P2	2468	899/324	0.25	1 bag	Chemical sample
06-486		P2	2470	899/324	0.25	1 bag	Chemical sample
06-487		P2	2470	899/324		1 bag	C14 analysis
06-488		MP1	2615	903/326	0.25	1 bag	Chemical sample
06-489		P2	2472	899/324	0.25	1 bag	Chemical sample
06-490		P2	2474	899/324	0.25	1 bag	Chemical sample
06-491		P2	2474	899/324		1 bag	Wood for identification
06-492		P2	2476	899/324	0.25	1 bag	Chemical sample
06-493		P2	2476	899/324		1 bag	C14 analysis
06-494		P2	2478	899/324	0.25	1 bag	Chemical sample
06-495		P2	2478	898/324		1 bag	C14 analysis
06-496		S7	1668	904/334	10	1 bucket	Bulk sample - flotation
06-497		S7	1668	904/333	10	1 bucket	Bulk sample - flotation
06-498		MP1	2620	902/322	0.25	1 bag	Chemical sample
06-499		MP1	2128	903.5/323	0.25	1 bag	Chemical sample
06-500		MP1	2632	903/322.5	0.25	1 bag	Chemical sample
06-501		MP1	2636	902.5/322.5	0.25	1 bag	Chemical sample
06-502		P2	2643	898/324	0.25	1 bag	Chemical sample
06-503		P2	2643	898/324		1 bag	C14 analysis
06-504		P2	2645	898/324	0.25	1 bag	Chemical sample
06-505		P2	2647	897/323	0.20	1 bag	Chemical sample
06-506		P2	2647	897/323		1 bag	Wood for identification
06-507		P2	2649	897/323	0.20	1 bag	Chemical sample
06-508		P2	2649	897/323		1 bag	Wood for identification
06-509		MP1	2616	902/327	0.25	1 bag	Chemical sample
06-510		P1	2651	892/322	10	1 bucket	Bulk sample - flotation
06-511		P1	2651	894/324.5	0.25	1 bag	Chemical sample
06-512		SP	1668	904/322	10	1 bucket	Bulk sample - flotation
06-513		SP	1668	903/333	10	1 bucket	Bulk sample - flotation
06-514		SP	1668	903/332		1 bucket	Bulk sample - flotation
06-515		SP	1668	903/331		1 bucket	Bulk sample - flotation
06-516		SP	1668	904/331		1 bucket	Bulk sample - flotation
06-517		SP	1668	905/331		1 bucket	Bulk sample - flotation

06-518		SP	1668	906/331		1 bucket	Bulk sample - flotation
06-519		SP	1668	904/330		1 bucket	Bulk sample - flotation
06-520		SP	1668	905/330		1 bucket	Bulk sample - flotation
06-521		SP	1668	905/330		1 bucket	Bulk sample - flotation
06-522		SP	1668	904/329		1 bucket	Bulk sample - flotation
06-523		SP	1668	905/329		1 bucket	Bulk sample - flotation
06-524		SP	1668	906/329		1 bucket	Bulk sample - flotation
06-525		SP	1668	905.5/328		1 bucket	Bulk sample - flotation
06-526		P2	265	899/322	0.2	1 bag	Chemical sample
06-527		P2	265	899/322		1 bag	C14 analysis
06-528		P1	2656	894.25/324.80		1 bag	Charcoal for C14 analysis
06-529		SP	1668	904.02/331.86		1 tin	Micromorphology sample
06-530		P1	2663			1 bucket	Bulk sample - flotation
06-531		P1	2663		0.25	1 bag	Chemical sample
06-532		SP	1668	904.02/331.95		1 tin	Micromorphology sample
06-533		P3	2665	901/325		1 bag	Wood for identification
06-534		P3	2669	901/325	0.20	1 bag	Chemical sample
06-535		P3	2665	901/325	0.20	1 bag	Chemical sample
06-536		P3	2671	901/325	0.20	1 bag	Chemical sample
06-537		P3	2673	901/325	0.20	1 bag	Chemical sample
06-538		MP1	2781	904/327	0.25	1 bag	Chemical sample
06-539		MP1	2782	903/328	0.25	1 bag	Chemical sample
06-540		P2	2785	901/327	0.25	1 bag	Chemical sample
06-541		P2	2787	901/328	0.2	1 bag	Chemical sample
06-542		P1	2794	892/322		1 bag	Charcoal for C14 analysis
06-543		P1	2794	892/322	0.2	1 bag	Chemical sample
06-544		P1	2790	982/322	0.2	1 bag	Chemical sample
06-545		P1	2792	892/322	0.2	1 bag	Chemical sample
06-546		P1	2796	892/322	0.2	1 bag	Chemical sample
06-547		MP1	2617	903/328	10	1 bucket	Bulk sample - flotation
06-548		MP1	2617	903/328	0.25	1 bag	Chemical sample
06-549		P1	2836	892/322	0.25	1 bag	Chemical sample
06-550		MP1	2783	902/323	18	1 bucket + 4l	Bulk sample - flotation

						bags	
06-551		MP1	2784	902/323	30	3 buckets	Bulk sample - flotation
06-552		MP1	2814	902/323	18	1 bucket + 2 bags	Bulk sample - flotation
06-553		MP1	2815	902/323	16	4 bags	x
06-554		SP/S 7	2844	905/336.5	4	1 bucket	Bulk sample - flotation
06-555		SP	2856	906/333	4	1 bucket	Bulk sample - flotation
06-556		P2	2839	900/332	0.2	1 bag	Chemical sample
06-557		P1	2879	892/322	0.25	1 bag	Chemical sample
06-558		P1	2879	892/322		1 bag	Charcoal for C14 analysis
06-559		P1	2883	892/322	0.25	1 bag	Chemical sample
06-560		P1	2877	892/322	0.25	1 bag	Chemical sample
06-561		P1	2885	892/322	0.25	1 bag	Chemical sample
06-562		SP	2888	904/329	12	1 bag	Bulk sample - flotation
06-563		MP1	2780	901.5/323.5	0.25	1 bag	Chemical sample
06-564		MP1	2783	901.5/323.5	0.25	1 bag	Chemical sample
06-565		MP1	2784	901.5/323.5	0.25	1 bag	Chemical sample
06-566		MP1	2814	901.5/323.5	0.25	1 bag	Chemical sample
06-567		MP1	2815	901.5/323.5	0.25	1 bag	Chemical sample
06-568		P1	2964	892/327	0.25	1 bag	Chemical sample
06-569		P1	2906		0.25	1	Chemical sample
06-570		P1	2913		0.25	1	Chemical sample
06-571		P1	2915		0.25	1	Chemical sample
06-572			2838	903/331		1 bag	C14 analysis
06-573		MP1	2931	901.5/323.5	0.25	1 bag	Chemical sample
06-574		MP1	2931	901.5/323.5	10	2 buckets	Bulk sample - flotation
06-575		P1	2939	895.35/327.05	0.25	1 bag	Chemical sample
06-576		P1	9243	895.30/327.60	0.25	1 bag	Chemical sample
06-577		P1	2951	894.85/327.50	0.25	1 bag	Chemical sample
06-578		P1	2953	894.20/327.50	0.25	1 bag	Chemical sample
06-579		MP1	2859	903/327	0.25	1 bag	Chemical sample
06-580		MP1	2859	903/327	15	6 bags	Bulk sample - flotation
06-581		MP1	2957		0.25	1 bag	Wood for identification

06-582		P1	2958	892/322	few pieces	1 bag	Charcoal - C14 analysis
06-583		MP1	2938	901.5/323.5	0.25	1 bag	Chemical sample
06-584		P1	2964, 2966	895.30/323.80-90	0.25	1 bag	Chemical sample
06-585		P1	2968	895.15/324.05	0.25	1 bag	Chemical sample
06-586		S7	2973		8	2 bags	Bulk sample - flotation
06-587		S7	2973			1 bag	White material for identification
06-588		S7	2975		8	2 bags	Bulk sample - flotation
06-589		P1	2972		0.25	1 bag	Chemical sample
06-590		P1	2972		0.25	1 bag	Chemical sample
06-591		P1	2972		0.25	1 bag	Chemical sample
06-592		P1	2972		0.25	1 bag	Chemical sample
06-593		P1	2972		8	2 bags	Bulk sample - flotation
06-594		MP1	2919	902/329	0.25	1 bag	Chemical sample
06-595		MP1	2921	902/329	0.25	1 bag	Chemical sample
06-596		MP1	2927	904/328	0.25	1 bag	Chemical sample
06-597		MP1	2929	904/328	0.25	1 bag	Chemical sample
06-598		MP1	2978	904/328	0.25	1 bag	Chemical sample
06-599		MP1	2977	902/324.5	0.25	1 bag	Chemical sample
06-600		MP1	2977	902/324	36	2 buckets + 4 bags	Bulk sample - flotation
06-601		MP1	2977	902.5/324.5	0.25	1 bag	Chemical sample
06-602		MP1	2984	907.5/324.5	12	3 bags	Bulk sample - flotation
06-603		MP1	2986	903/324.5	0.25	1 bag	Chemical sample
06-604		MP1	2986	903/324.5	4	1 bag	Bulk sample - flotation
06-605		MP1	2988	903.5/324	0.25	1 bag	Chemical sample
06-606		MP1		903.5/324	4	1	Bulk sample - flotation
06-607		P1	2991	895.55/323.55	0.25	1 bag	Chemical sample
06-608		P1	2993	894.05/328.20	0.25	1 bag	Chemical sample
06-609		S7	1999	901.5/336.5		1 bag	Charcoal for identification
06-610		S7	3001		8	2 bags	Bulk sample - flotation
06-611		P1	3002	896.5/325.4	0.25	1 bag	Chemical sample
06-612		P1	2972	892/327		1 bag	For identification; also for C14?
06-613		MP3	3006		0.25	1 bag	Chemical analysis

06-614		MP3	3006		4	1 bag	Bulk sample - flotation
06-615	06-350	S7	2172	898/334.5	0.25	1 bag	Chemical sample
06-616	06-351	S7	2172	898.5/334.5	0.25	1 bag	Chemical sample
06-617	06-352	S7	2172	898/3334	0.25	1 bag	Chemical sample
06-618	06-353	S7	2172	898.5/334	0.25	1 bag	Chemical sample
06-619	06-354	S7	2172	898.5/333.5	0.25	1 bag	Chemical sample
06-620	06-355	S7	2172	899/333.5	0.25	1 bag	Chemical sample
06-621	06-356	S7	2172	899/334	0.25	1 bag	Chemical sample
06-622	06-357	S7	2172	899.5/333.5	0.25	1 bag	Chemical sample
06-623	06-358	S7	2172	899.5/334	0.25	1 bag	Chemical sample
06-624	06-359	S7	2172	898/334	10	1 bucket	Bulk sample - flotation
06-625	06-360	MP2	2187	899.5/320.5	0.25	1 bag	Chemical sample
06-626	06-361	MP2	2188	899.5/820.5	0.25	1 bag	Chemical sample
06-627	06-362	MP1	2126	903.5/327	0.25	1 bag	Chemical sample
06-628	06-363	MP1	2138	903/327	0.25	1 bag	Chemical sample
06-629	06-364	P2	1844	900/331	0.25	1 bag	Chemical sample
06-630	06-365	P2	1846	900/330	0.25	1 bag	Chemical sample
06-631	06-366	P2	1848	900/329	0.25	1 bag	Chemical sample
06-632	06-367	P2	1850	899/330	0.25	1 bag	Chemical sample
06-633	06-368	P2	1844	900/331		1 bag	Wood for identification
06-634	06-369	MP2	2191		0.25	1 bag	Chemical sample
06-635	06-370	P1	2198		10	1 bucket	Bulk sample - flotation
06-636	06-371	P1	2198		0.25	1 bag	Chemical sample
06-637	06-372	P1	2480	902/327	10	1 bucket	Bulk sample - flotation
06-638	06-373	P1	2480		0.25	1 bag	Chemical sample
06-639	06-374	P2	2432	899/327		1 bag	C14 analysis (ph)
06-640	06-375	P2	2428	898/327	0.25	1 bag	Chemical sample
06-641	06-376	P2	2430	898/327	0.25	1 bag	Chemical sample
06-642	06-377	P2	2432	899/327	0.25	1 bag	Chemical sample
06-643	06-378	P1	2480		0.25	1 bag	Chemical sample
06-644	06-379	P2	2434	899/328	0.25	1 bag	Chemical sample
06-645	06-380	P2	2436	899/327	0.25	1 bag	Chemical sample
06-646	06-381	P2	2436	899/327		1 bag	Wood for identification

06-647	06-382	P1	2199(=2504,2505, 2507,2508)			1	Micromorphology sample
06-648	06-383	P2	2438	900/328	0.25	1 bag	Chemical sample
06-649	06-384	P2	2438	900/328		1 bag	Wood for identification
06-650	06-385	P2	2440	900/328	0.25	1 bag	Chemical sample
06-651	06-386	P2	2442	900/328	0.25	1 bag	Chemical sample
06-652	06-387	P2	2444	900/329	0.25	1 bag	Chemical sample
06-653	06-388	P2	2446	900/329	0.25	1 bag	Chemical sample
06-654	06-389	P2	2448	900/329	0.25	1 bag	Chemical sample
06-655	06-390	P2	2450	901/329	0.25	1 bag	Chemical sample
06-656	06-391	MP1	2534	904.5/326.5	0.25	1 bag	Chemical sample
06-657	06-392	MP1	2531	904.5/326	0.25	1 bag	Chemical sample
06-658	06-393	MP1	2524	904/326	0.25	1 bag	Chemical sample
06-659	06-394	MP1	2525	904.5/326	0.25	1 bag	Chemical sample
06-660	06-395	MP1	2532	904/326.5	0.25	1 bag	Chemical sample
06-661	06-396	P2	2546	900/328		1 bag	C14 analysis - layer behind lave box [2184]
06-662	06-397	MP2	2567	902.5/324.5	0.25	1 bag	Fill in post hole
06-663	06-398	MP1	2547	904/326	0.25	1 bag	Chemical sample
06-664	06-399	P2	2558	900/329	0.25	1 bag	Chemical sample
06-665	06-368	P2	1852		0.25	1 bag	Chemical sample
06-666	06-349	S7	2172		0.25	1 bag	Chemical sample
06-667		P1	under 2972		0.25	1 bag	Under 2972
06-668		MP1	1610	903/328	<0.05	1 bag	Charred plant material in Heavy Residue of <67>
06-669		MP1	1610	904/328	<0.05	1 bag	Charred plant material in Heavy Residue of <78>
06-670		MP1	1610	903/326	0.05	1 bag	Charred plant material in Heavy Residue of <191>
06-671		MP1	1610	902.5/327	<0.05	1 bag	Charred plant material in Heavy Residue of <80>
06-672		MP1	1610	903/327	<0.05	1 bag	Charred plant material in Heavy Residue of <129>
06-673		MP1	1610	904/327	0.05	1 bag	Charred plant material in Heavy Residue of <141>
06-674		MP1	1610	902/326	<0.05	1 bag	Charred plant material in Heavy Residue of <180>
06-675		MP1	1610	904/326	0.10	1 bag	Charred plant material in Heavy Residue of <220>
06-676		MP1	1610	902/325	<0.05	1 bag	Charred plant material in Heavy Residue of <275>

06-677		MP1	1610	903/325	<0.05	1 bag	Charred plant material in Heavy Residue of <284>
06-678		MP1	1610	902/324	0.12	1 bag	Charred plant material in Heavy Residue of <293>
06-679		MP1	1610	903/324	<0.05	1 bag	Charred plant material in Heavy Residue of <299>
06-680		MP1	1610	902/323	<0.05	1 bag	Charred plant material in Heavy Residue of <332>
06-681		MP1	1610	903/323	<0.05	1 bag	Charred plant material in Heavy Residue of <338>
06-682		MP1	1610	904/333	<0.05	1 bag	Charred plant material in Heavy Residue of <497>
06-683		SP	1668	903/332	<0.05	1 bag	Charred plant material in Heavy Residue of <514>
06-684		SP	1668	904/330	<0.05	1 bag	Charred plant material in Heavy Residue of <519>
06-685		SP	1668	904/329	<0.05	1 bag	Charred plant material in Heavy Residue of <522>
06-686		SP	1668	905/329	<0.05	1 bag	Charred plant material in Heavy Residue of <523>
06-687		SP	1668	905.5/328	<0.05	1 bag	Charred plant material in Heavy Residue of <525>
06-688		P1	1831	896/327	<0.05	1 bag	Charred plant material in Heavy Residue of <182>
06-689		P1	1831	895/328	<0.05	1 bag	Charred plant material in Heavy Residue of <189>
06-690		P2	1857	900/330	0.15	1 bag	Charred plant material in Heavy Residue of <291>
06-691		P1	1831	894/327.5	<0.05	1 bag	Charred plant material in Heavy Residue of <188>
06-692		P1	1946	892/327	<0.05	1 bag	Charred plant material in Heavy Residue of <200>
06-693		P2	1966	900/329	0.12	1 bag	Charred plant material in Heavy Residue of <289>
06-694		P2	1966	900/329		1 bag	Charcoal piece in Heavy Residue of <289>; for identification
06-695		P2	1966	900/328	0.25	1 bag	Charred plant material in Heavy Residue of <290>
06-696		MP1	1710	902/325+902/326	0.10	1 bag	Charred plant material in Heavy Residue of <1>
06-697		P1	1711	893/327	<0.05	1 bag	Charred plant material in Heavy Residue of <57>
06-698		P1	1711	895/327	0.05	1 bag	Charred plant material in Heavy Residue of <58>
06-699		P1	1711	896/326	<0.05	1 bag	Charred plant material in Heavy Residue of <59>
06-700		P1	1711	896/326		1 bag	Charcoal piece in Heavy Residue of <59>, for identifcation
06-701		P1	1711	895/325	0.12	1 bag	Charred plant remains in Heavy Residue of <60>
06-702		P1	1711	894/327	0.12	1 bag	Charred plant material in Heavy Residue of <61>
06-703		P1	1711	895/326	0.15	1 bag	Charred plant material in Heavy Residue of <62>
06-704		P1	1711	893/326	0.10	1 bag	Charred plant material in Heavy Residue of <63>
06-705		P1	1711	894/324	<0.05	1 bag	Charred plant material in Heavy Residue of <65>
06-706		P1	1711	896/324	<0.05	1 bag	Charred plant material in Heavy Residue of <66>
06-707		P1	1711	894/324		1 bag	Insect in Heavy Residue of <65>, for identification
06-708		P1	1711	896/324		1 bag	Piece of Bark(?) in Heavy Residue of <66>, for identifcation
06-709		P1	1711	894/326	0.15	1 bag	Charred plant material in Heavy Residue of <56>

06-710		MP1	1712	902/325	0.10	1 bag	Charred plant material in Heavy Residue of <14>
06-711		P1-2	1718	897/327	<0.05	1 bag	Charred plant material in Heavy Residue of <113>
06-712		MP1	1716	903/325	0.15	1 bag	Charred plant material in Heavy Residue of <74>
06-713		MP1	1716	903/326	0.15	1 bag	Charred plant material in Heavy Residue of <75>
06-714		MP1	1716	903/325	0.25	1 bag	Charred plant material in Heavy Residue of <100>
06-715		MP1	1716	903/326	0.15	1bag	Charred plant material in Heavy Residue of <101>
06-716		S7	1717	899/338	<0.05	1 bag	Charred plant material in Residue/Coarse material of <76>
06-717		P1-2	1718	896/327	<0.05	1 bag	Charred plant material in Heavy Residue of <112>
06-718		P1-2	1718	898/327.5	<0.05	1 bag	Charred plant material in Heavy Residue of <114>
06-719		S7	1736	897/337.5	<0.05	1 bag	Charred plant material in Heavy Residue of <120>
06-720		P3	1739	896/321	<0.05	1 bag	Charred plant material in Residue/Coarse of <132>
06-721		S7	1748	897.5/337.5	<0.05	1 bag	Charred plant material in Residue/Coarse material of <131>
06-722		S7	1762	898.5/338	<0.05	1 bag	Charred plant material in Residue/Coarse material of <143>
06-723		S7	1764	899/338	<0.05	1 bag	Charred plant material in Residue/Coarse material of <145>
06-724		S7	1776	900/338	<0.05	1 bag	Charred plant material in Residue/Coarse material of <149>
06-725		S7	1778	899.5/338	<0.05	1 bag	Charred plant material in Residue/Coarse material of <153>
06-726		S7	1782	899.5/338.5	<0.05	1 bag	Charred plant material in Residue/Coarse material of <156>
06-727		MP1	1795=1716	903/326	0.30	1 bag	Charred plant material in Heavy Residue of <127>
06-728		P1	1831	895/327	0.10	1 bag	Charred plant material in Heavy Residue of <181>
06-729		P1	1831	896/326	<0.05	1 bag	Charred plant material in Heavy Residue of <190>
06-730		P2	1857	900/330	0.10	1 bag	Charred plant material in Heavy Residue of <292>
06-731		S7	1877	900/338.5	<0.05	1 bag	Charred plant material in Residue/Coarse material of <213>
06-732		S7	1879	900.5/338.5	<0.05	1 bag	Charred plant material in Residue/Coarse material of <215>
06-733		S7	1897	901/338.5		1 bag	Seed in Heavy Residue of <219>; for identification
06-734		S7	1897	901/338.5	<0.05	1 bag	(Charred) Plant material in Residue/Coarse material of <219>
06-735		S7	1915	903.5/339	<0.05	1 bag	Charred plant material in Residue/Coarse material of <262>
06-736		S7	1935	904.5/338.5	<0.05	1bag	Charred plant material in Residue/Coarse material of <268>
06-737		P1	1950			1 bag	Insect in Heavy Residue of <205>; for identification
06-738		P3/P1	1960	895/328	<0.05	1 bag	Charred plant material in Heavy Residue of <258>
06-739		P1	1960	895/327	0.12	1 bag	Charred plant material in Heavy Residue of <271>
06-740		P1	1960	894/327	0.05	1 bag	Charred plant material in Heavy Residue of <272>

06-741		P1	1960	895/326	0.25	1 bag	Charred plant material in Heavy Residue of <273>
06-742		P1	1960	894/326	0.20	1 bag	Charred plant material in Heavy Residue of <274>
06-743		P1	1960	894/325	0.12	1 bag	Charred plant material in Heavy Residue of <280>
06-744		P1	1960	895/325	0.12	1 bag	Charred plant material in Heavy Residue of <281>
06-745		P1	1960	896/326	<0.05	1 bag	Charred plant material in Heavy Residue of <282>
06-746		MP2	2074		0.12	1 bag	Charred plant material in Heavy Residue of <309>
06-747		P2	2084	900/328-329	0.05	1 bag	Charred plant material in Heavy Residue of <368>
06-748		P2	2085	900/330	0.12	1 bag	Charred plant material in Heavy Residue of <364>
06-749		P2	2085	900/330	0.10	1 bag	Charred plant material in Heavy Residue of <365>
06-750		MP2	2102		0.25	1 bag	Charred plant material in Heavy Residue of <373>
06-751		MP2	2102			1 bag	Seed (?) in Heavy Residue of <374>; for identification
06-752		P1	2121	893/327	<0.05	1 bag	Charred plant material in Heavy Residue of <363>
06-753		P1	2121	893/325	0.10	1 bag	Charred plant material in Heavy Residue of <367>
06-754		P1	2121	893/325		1 bag	Charcoal piece in Heavy Residue of <367>; for identification
06-755		MP2	2102		0.13	1 bag	Charred plant material in Heavy Residue of <374>
06-756		MP2	2128		0.20	1 bag	Charred plant material in Heavy Residue of <372>
06-757		P1	2198		0.10	1 bag	Charred plant material in Heavy Residue of <635>
06-758		P2	2122	900/330	<0.05	1 bag	Charred plant material in Heavy Residue of <370>
06-759		P1	2127	894/325-894/326	0.12	1 bag	Charred plant material in Heavy Residue of <381>
06-760		P2	2129	900/330	<0.05	1 bag	Charred plant material in Heavy Residue of <390>
06-761		P2	2130	around 901/329	0.05	1 bag	Charred plant material in Heavy Residue of <387>
06-762		S7	2172	898/334	<0.05	1 bag	Charred plant material in Heavy Residue of <624>
06-763		S7	2205	898/336.5	<0.05	1 bag	Charred plant material in Heavy Residue of <405>
06-764		S7	2283	895.5/333	<0.05	1 bag	Charred plant material in Heavy Residue of <418>
06-765		S7	2293	896.5/333	<0.05	1 bag	Charred plant material in Heavy Residue of <420>
06-766		P1	2480	902/327	0.15	1 bag	Charred plant material in Heavy Residue of <637>
06-767		P1	2572		0.12	1 bag	Charred plant material in Heavy Residue of <462>
06-768		P1	2572			1 bag	Charcoal pieces in Heavy Residue of <462>; for identification
06-769		P1	2572		0.15	1 bag	Charred plant material in Heavy Residue of <463>
06-770		P1	2572		0.05	1 bag	Charred plant material in Heavy Residue of <464>
06-771		P1	2572		0.15	1 bag	Charred plant material in Heavy Residue of <465>
06-772		S7	2581	894.5/334	<0.05	1 bag	Charred plant material in Heavy Residue of <474>
06-773		MP1	2617	903/328	<0.05	1 bag	Charred plant material in Heavy Residue of <547>

06-774		P1	2651	892/322	0.10	1 bag	Charred plant material in Heavy Residue of <510>
06-775		P1	2651	892/322		1 bag	Charcoal piece in Heavy Residue of <510>; for identification
06-776		P1	2663		0.05	1 bag	Charred plant material in Heavy Residue of <530>
06-777		MP1	2783	902/323	<0.05	1bag	Charred plant material in Heavy Residue of <550>
06-778		MP1	2784	902/323	0.10	1 bag	Charred plant material in Heavy Residue of <551>
06-779		MP1	2784	902/323		1 bag	Seeds in Heavy Residue of <551>; for identification
06-780		MP1	2859	903/327	<0.05	1 bag	Charred plant material in Heavy Residue of <580>
06-781		MP1	2814	902/323	0.25	1 bag	Charred plant material in Heavy Residue of <552>
06-782		MP1	2814	902/323		1 bag	Wood fragments in Heavy Residue of <552>; for identification
06-783		MP1	2815	902/323	0.15	1 bag	Charred plant material in Heavy Residue of <553>
06-784		SP	2888	904/329	<0.05	1 bag	Charred plant material in Heavy Residue of <562>
06-785		SP/S 7	2844	905/336.5	<0.05	1 bag	Charred plant material in Residue/Coarse material of <554>
06-786		MP1	2931	901.5/323.5	0.20	1 bag	Charred plant material in Heavy Residue of <574>
06-787		MP1	2931	901.5/323.5		1 bag	Seed in Heavy Residue of <574>; for identification
06-788		S7	2973		<0.05	1 bag	Charred plant fragments in Heavy Residue of <586>
06-789		S7	2975		<0.05	1 bag	Charred plant fragments in Residue/Coarse material of <588>
06-790		MP1	2984	907.5/324.5	0.25	1 bag	Charred plant material in Heavy Residue of <602>
06-791		MP1	2984	907.5/324.5		1 bag	Charcoal pieces in Heavy Residue of <602>; for identification
06-792		MP1	2986	903/324.5	<0.05	1 bag	Charred plant material in Heavy Residue of <604>
06-793		S7	3001		<0.05	1 bag	Charred plant material in Heavy Residue of <610>
06-794		S7	3001			1 bag	Charcoal piece in Heavy Residue of <610>; for identification
06-795		P1	1950		0,05	1 bag	Charred plant material in Heavy Residue of <205>