Hólar í Hjaltadal

Uppgraftarskýrsla - Excavation report
Hólarannsóknin 2003

Ragnheiður Traustadóttir, Rúna K. Tetzschner, Steve L. Martin, Magnus Hellqvist
and Ylva Bäckström

Hólarannsóknin 2003 - framvinduskýrsla nr.2

Ritstjóri: Ragnheiður Traustadóttir

Hönnun og uppsetning: Anna Rut Guðmundsdóttir

Forsíðumynd: Feder Androchuck við mælingar á uppgraftarsvæði D

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Kristnihátíðarsjóður Hólarannsóknin Byggðasafn Skagfirðinga Hólaskóli Þjóðminjasafn Íslands

Efnisyfirlit

Uppgröftur og helstu niðurstöður

Ragnheiður Traustadóttir

Með hliðsjón af niðurstöðum rannsóknarinnar 2002 var ákveðið hvar á Hólum skyldi grafið sumarið 2003. Ljóst er að mannvistarleifar eru víða, en talið var mikilvægt að grafa á svæði D (sjá teikningu af uppgraftarsvæðinu), þar sem mörg mannvirki höfðu komið í ljós, og talið var sérstaklega áhugavert að kanna prenthúsin. Var auk þess ákveðið að halda áfram uppgrefti á svæði E, en þar hefur verið öskuhaugur Hólastaðar í aldaraðir, sem er sérstaklega mikilvægur fyrir rannsóknina. Svæði E er þar á ofan einkar spennandi og áhugavert vegna þeirra fornu mannvirkja, sem komu ljós árið 2002, og taldar eru frá elsta tíma biskupsstólsins.

Hólarannsóknin er samstarfsverkefni þriggja stofnana, Hólaskóla, Byggðasafns Skagfirðinga og Þjóðminjasafns Íslands. Rannsóknin er fjármögnuð með styrkjum úr Kristnihátíðarsjóði, kr. 11 milljónir hvort ár 2002 og 2003, og er gert ráð fyrir að hún muni standa til ársins 2007. Rannsóknin hefur enn fremur hlotið styrki hjá Rannís, kr. 1,6 milljónir til kaupa á alstöð, Fornleifasjóði, kr. 1,5 milljónir til fornleifarannsókna við Kolkuós, og Fornleifavernd ríkisins, kr. 1 milljón vegna fornleifarannsóknar í Keldudal í Hegranesi. Rannsóknin hefur auk þess þegið tækjabúnað og aðstöðu frá þeim stofnunum sem styðja við bakið á henni.

Vill rannsóknin þakka þeim stofnunum, sem hafa lagt henni lið, öllum starfmönnum rannsóknarinnar, heimamönnum, þar sem rannsóknin hefur farið fram, og öðrum, sem á einhvern hátt hafa tengst rannsókninni, fyrir frábært framlag til fornleifarannsóknar á Hólum í Hjaltadal og nágrenni.

Er bæði rétt og skylt að geta þess og þakka sérstaklega að þær stofnanir, sem ýmsir sérfræðingar Hólarannsóknarinnar starfa við, lögðu til vinnu þeirra við kennslu í vettvangsskóla íslenskra stúdenta í fornleifafræði á Hólum sumarið 2003.

Hólarannsókninni 2003 má skipta upp í eftirfarandi tímabil:

Vettvangsskóli 2. júní – 29. júní

Uppgröftur á Hólum1. júlí – 22. ágúst

Uppgröftur í Keldudal 14. júlí – 14. ágúst

Uppgröftur við Kolkuós 28. júlí – 15. ágúst

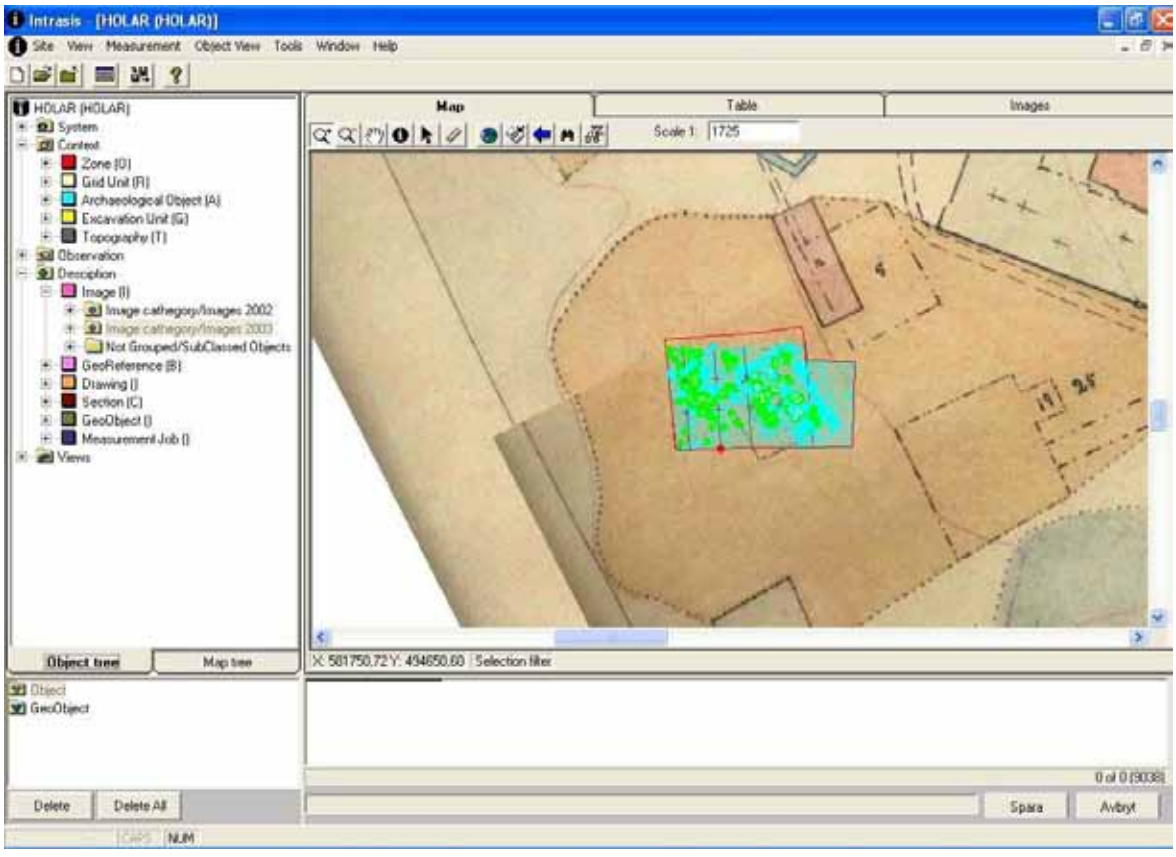
Aðferð - Intrasis

Hólarannsóknin notar háþróað stafrænt kerfi við að skrá allar upplýsingar við uppgröftinn. Hugbúnaðurinn, sem fornleifasvið þjóðminjavörslunnar í Svíþjóð hannaði, nefnist Intrasis (Intra-site Information System) og

hefur ekki verið notaður á Íslandi áður. Raunar hefur Intrasis ekki verið í höndum annarra en sænskra fornleifafræðinga fyrr en nú, ef frá er talin Kaupangsrannsóknin í Noregi.

Fornleifauppgröftur spillir að sumu eða öllu leyti mannvistarleifunum sem rannsakaðar eru. Eftir verða aðeins skrásettar upplýsingar. Þessar upplýsingar, auk forngripa og sýna af ýmsu tagi, mynda grunn að rannsóknarskýrslum og frekari athugunum. Nákvæm skráning er þar af leiðandi nauðsynleg og því er það sérstakt fagnaðarefni að tekist hefur samstarf milli Hólarannsóknarinnar og Þjóðminjavarðarembættisins í Svíþjóð um notkunina á Intrasis; samstarfið hefur auk þess í för með sér að stúdentar í vettvangsskóla Hólarannsóknarinnar og Háskóla Íslands kynnast helstu tækninýjungunum á sviði fornleifarannsókna.

Fornleifafræðingar skrá þau mannvirki eða tóftir sem finnast á rannsóknarsvæðinu, forngripi og sýni og samhengið á milli forngripa, sýna og mannvirkja. Nákvæm staðsetning (Isnet93 hnit) er skráð, snið eða form og lega með tilliti til jarðlaga. Ljósmyndir eru t.d. við skráningu tengdar ákveðnu lagi/húsvegg/mannvirki/forngrip. Hólastaður hefur verið í byggð frá landnámi fram á þennan dag og í áranna rás hafa myndast mannvistarlög hvert ofan á öðru. Enn fremur eru ýmis merki um hús, svo sem stoðarholur, hleðslugrjót, eldstæði o.m.fl., sem oft hafa verið grafin ofan í jarðveginn. Við uppgrefti á vegum Hólarannsóknarinnar hefur verið notuð aðferð sem kallast “single context”. Hún er ekki algild á Íslandi en talin henta, þar sem hefur verið búið á sama stað í langan tíma. Hún felst í því að hvert atriði fyrir sig, hvort sem um er að ræða lag eða mannvirki, er



Skjámynd úr uppgraftarforritinu Intrasis.

grafið upp og skráð. Stórir fletir eru opnaðir og svo eru yngstu lögin eða mannvirkin greind og rannsökuð fyrst.

Hvers vegna stafræn skráning?

Nákvæmari skráning.

Skilvirkari teiknivinna.

Aukin tækifæri til úrvinnslu gagna frá uppgreftinum.

Fljótvirkari skýrslugerð.

Aukinn og einfaldari aðgangur að gögnum.

Þjóðminjavarslan á Íslandi hefur gert gangskör að því að tölvuskrá allar fornminjar í gagnagrunninn Sarp. Þýðingarmikið er að geta gengið að slíkum upplýsingum á einum stað. Intrasis er hins vegar ætlað meira hlutverk en að vera aðeins skrá um forngripi og aðrar mannvistarleifar á rannsóknarsvæðum Hólarannsóknarinnar. Intrasis þýðir m.a. upplýsingar úr alstöð, sem er mælitæki til að hnitsetja og hæðarmæla gripi, mannvirki, jarðlög o.s.frv., í nothæf tölvugögn í þágu rannsóknarinnar; ný Trimble alstöð Hólarannsóknarinnar er m.a.s. samhæfð Intrasis. Hugbúnaðurinn er svo rannsóknartæki í sjálfu sér og gerir fornleifafræðingum nánast kleift að endurskapa rannsóknarsvæðið eftir á eða þá hluta þess sem til stendur að rannsaka sérstaklega.

Í stuttu máli má segja að Intrasis haldi utan um allt sem viðkemur rannsókninni, vinnuafl, gripi, jarðlög, mannvirki, teikningar, ljósmyndir, upplýsingar um staðhætti o.fl. Intrasis vinnur svo með öðrum forritum, s.s. ArcView, Access og Excel, sem notuð eru til margvíslegra greininga. Auk þess sem starfsmenn Hólarannsóknarinnar hafa kynnt sér notkun Intrasis í Svíþjóð hefur sérfræðingur Þjóðminjavarðarembættisins í Svíþjóð haldið námskeið fyrir þá í notkun hugbúnaðarins á Hólum í Hjaltadal. Fengnir voru mælingamenn frá Stoð á Sauðárkróki til að setja fasta hnitapunkta í landshnitakerfinu Ísnet árið 2002. Voru settir út fastapunktar á Reykjum, Hofi, Hólum, Kálfsstöðum, Keldudal og Kolkuósi, sem þjóna þeim tilgangi að vera viðmið við aðrar mælingar, t.a.m. við að mæla upp og staðsetja rústir á jörðunum nákvæmlega.

Svæði D

Uppgröftur sumarsins hófst þar sem frá var horfið árið 2002 á svæði D. Þá hafði verið opnað um 18 x 14 m svæði. Viðnámsmælingar höfðu sýnt mjög greinilegar útlínur á húsi og samkvæmt túnakortum höfðu prentsmiðjuhúsin staðið hér. Helstu niðurstöður frá rannsókninni 2002 voru að minjarnar væru frá 18. öld og tilheyrðu prenthúsunum, en ekki fékkst nein staðfesting á því að prenthúsið sjálft væri fundið. Sérstaklega hafði verið óttast að minjar hefðu raskast þegar sléttað var yfir bæjarstæðið, en sýnt hafði verið fram á að minjar frá 18. öld og eldri hefðu sloppið að mestu. Trjálundur og stytta af fyrsta skólastjóra bændaskólans á Hólum hafði verið sett niður rétt um 1960 á þetta svæði. Höfðu þær framkvæmdir raskað

Styttan fjarlægð af svæði D.

svæðinu og náðu niður í minjar eldri en 1800. Í sumar var styttan fjarlægð og við það myndaðist 2 m djúpur skurður, um 2,5 x 3 m að ummáli. Svæðið var stækkað í sumar, enda hægt að sjá mannvirki og mannvistarleifar í öllum sniðum sem gáfu til kynna að minjar teygðu sig lengra út fyrir rannsóknarsvæðið 2002. Var

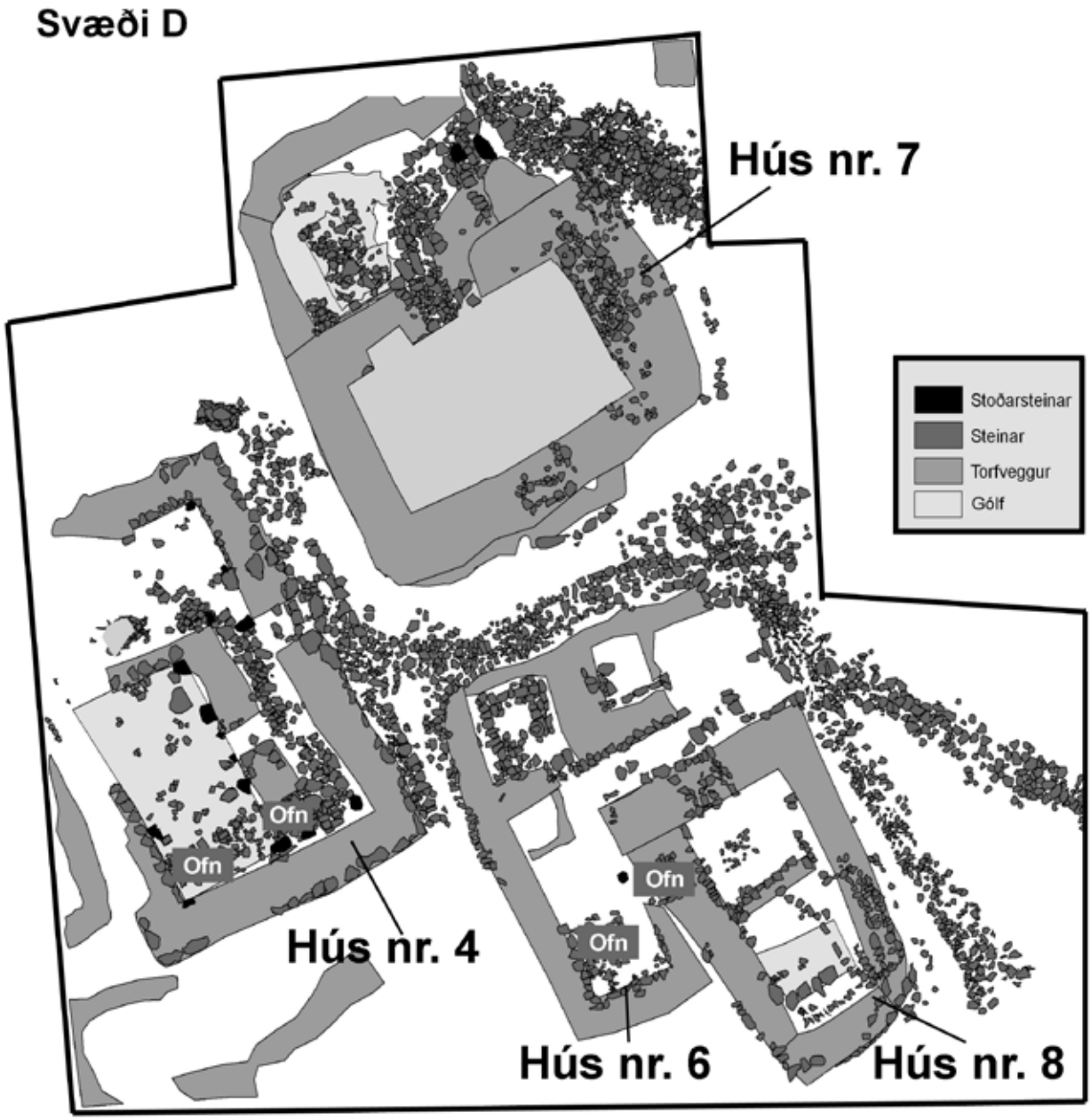
Uppgröftur á svæði D.

ákveðið að stækka svæðið mest í suðurátt og er uppgraftarsvæðið nú orðið 30 x 18 m að stærð. Efsta lagið [50] á nýja svæðinu var sambærilegt við það sem grafið var upp 2002, mikill fjöldi gripa í rótuðum lögum rétt undir yfirborðinu og niður að mannvirkjum sem hafa verið aldursgreind til 18. aldar. Jarðvegurinn var allur sigtaður vegna fjölda gripa.

Við rannsóknina í sumar var betur unnt að átta sig á hlutverkum sumra húsa, en þó ekki allra. og verður fjallað um hvert og eitt þeirra með nafni eða númeri mannvirkis sbr. teikningu. Reyndist sérstaklega spennandi það hús sem fannst á því svæði, sem var opnað í sumar.

Prenthúsið

Svæðið sem opnað var í sumar í vestur var um 12 m á lengd og um 4 m í norður. Undir rótaða yfirborðslaginu var komið niður á hleðslur og mannvistarlög. Rótaða lagið var, eins og áður greinir, fullt af gripum og beinum sem hafði verið rótað með jarðýtu, þegar bæjarhólnum



var ýtt til. Í því jarðlagi [50] var að finna gripi frá síðmiðöldum fram á 20. öld. Allur jarðvegur var sigtaður eins og áður. Aðeins örfáum dögum eftir að svæðið var opnað fóru að finnast í sigtinu mergð prentstafa en örfáir stafir höfðu fundist árið áður. Við þetta staðfestist grunur um að fundið væri sjálft prenthúsið. Yngsta skeið hússins hafði verið notað sem útihús, gólflagið var fullt af hálmi og dýrahárum, en ekki er hægt að segja hvort um fjós eða hesthús hafi verið að ræða. Almennt virðist sem flest húsin hafi verið notuð á síðasta skeiði sínu sem útihús. Prenthúsið snýr í NNV-SSA. Inngangurinn var við norðausturhorn hússins. Þykkt torfveggjanna var um 1,6 m og húsið nálega 8,2 m á hverja hlið. Í gólflögum prenthússins fundust fjölmörg prentsátur með prentstöfum og voru þeir betur varðveittir eftir því sem þeir voru í yngri lögum. Prentstafirnir eru úr blýi og hafa verið forvarðir. Ráðgerð er greining á stöfunum, s.s. efnissamsetningu blýsins, og hugsanlegur samanburður við bækur prentaðar á Hólum á viðkomandi tíma, en á 6 mörgum þeirra eru stafirnir á þeim enn þá greinilegir. Slíkir stafir hafa einnig fundist á dreif utan rústar prenthússins og annars staðar á svæði D.

Kakelofnar og gólfflísar

Í gólfi prenthússins kom í ljós undirstaða úr kakelofni, sem var byggður inn í suðausturvegginn, gólflagið var rótað og erfitt að fylgja því. Annar ofn fannst í húsinu frá fyrra byggingaskeiði, hlaðinn úr tilhöggnu grjóti, og var hann nær norðvesturveggnum. Sunnanmegin við hann var timburstokkur. Í rústinni hafa fundist fagurlega skreytt grænlituð kakelbrot af

Prenthúsið, horft í suður.

sama tagi og fundust við uppgröftinn árið 2002.

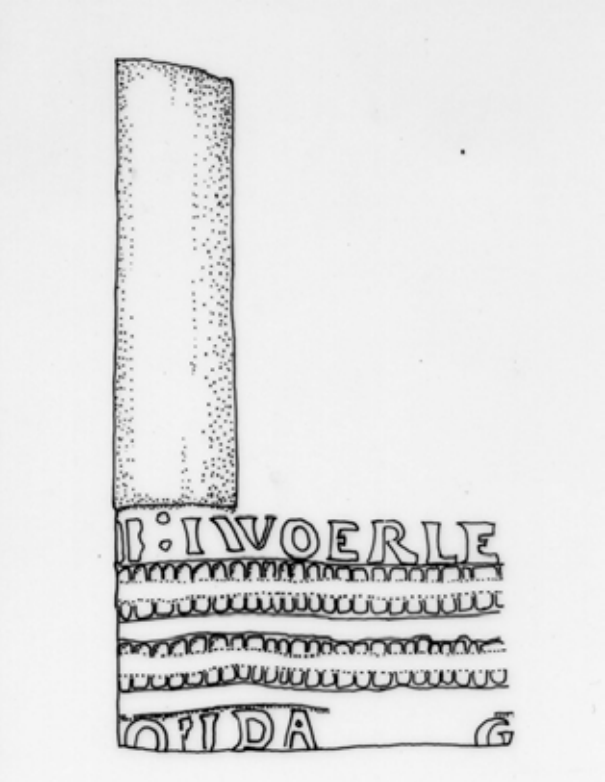
Gólf prenthússins hefur verið lagt samskonar leirflísum, sem er mjög sjaldgæft í íslenskum húsum frá þessum tíma og sýnir vel hversu vegleg prentsmiðjan hefur verið. Hægt er að aldursgreina flísabrotin nokkuð nákvæmlega vegna lits á þeim, skrauts og texta, en nánari greining fer fram í vetur. Sama er að segja um gólfflísarnar en fjórar næstum heilar flísar fundust og fullt af brotum.

Eftirlíking af Kakelofni eins og hann gæti hafa litið út á Hólum.

Letur á broti: CHARTRES.

Forngripir 2003

Af þeim gripum sem fundust á Hólum sumarið 2003 er búið að skrá 1646 gripi. Áætlað er að um 5000 gripir hafi komið upp og stendur skráning á þeim yfir. Mest fannst af leirkersbrotum, járni, gleri og krítarpípum. Margir skemmtilegir gripir komu í ljós, svo sem kolur, sleggjur, skreyttar ofn- og gólffflísar, heil krítarpípa og prentstafir úr prentsmiðjunni. Þeir voru líklega um 300 talsins.



Fundanr. 2945. Pípuleggur frá GOUDA í Hollandi, ca 1686 - 1840. Teikning eftir Eavan O'Dochartaigh.

Fundanr. 2977. Stokkur af belti.

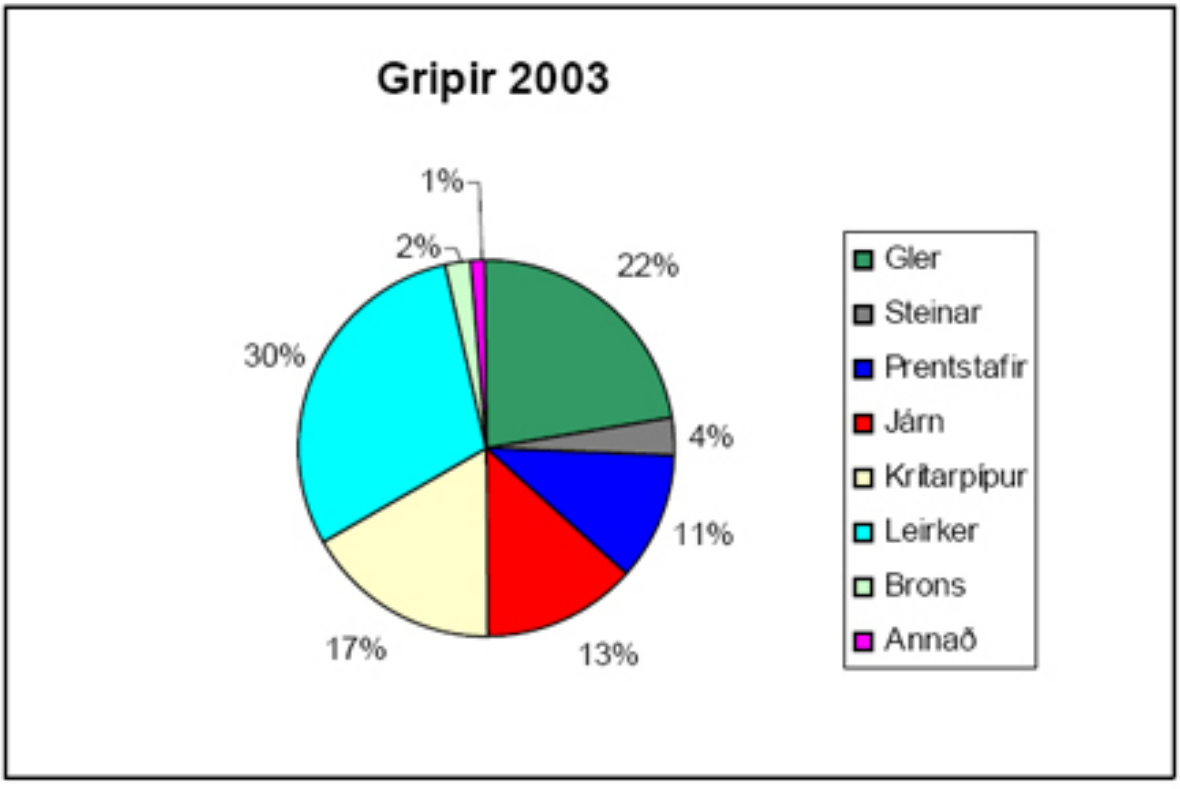
Prentstafir

Fundanr. 3475. Brýni, sennilega innflutt frá Eidsborg í Noregi

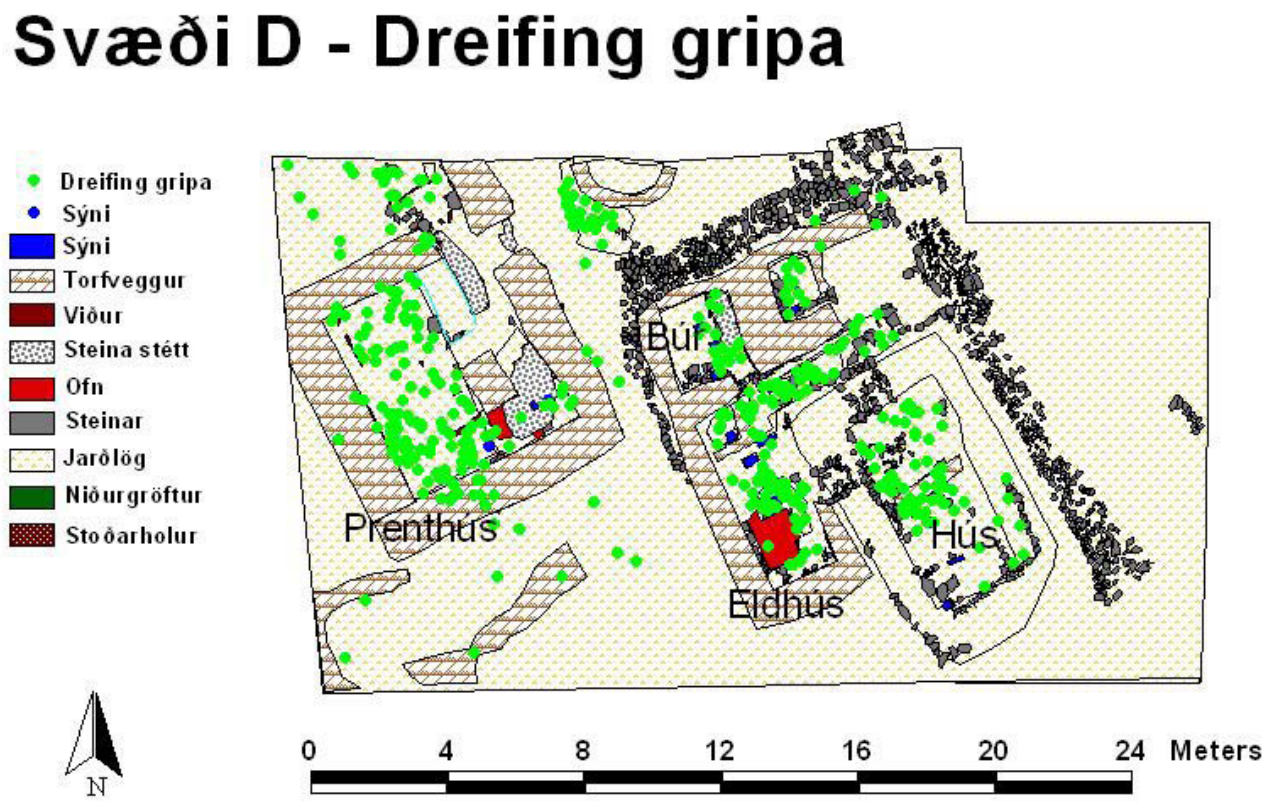
Fundanr. 3302. Skreyttur pípuhaus.

Fundanr. 3323. Rauðleir.

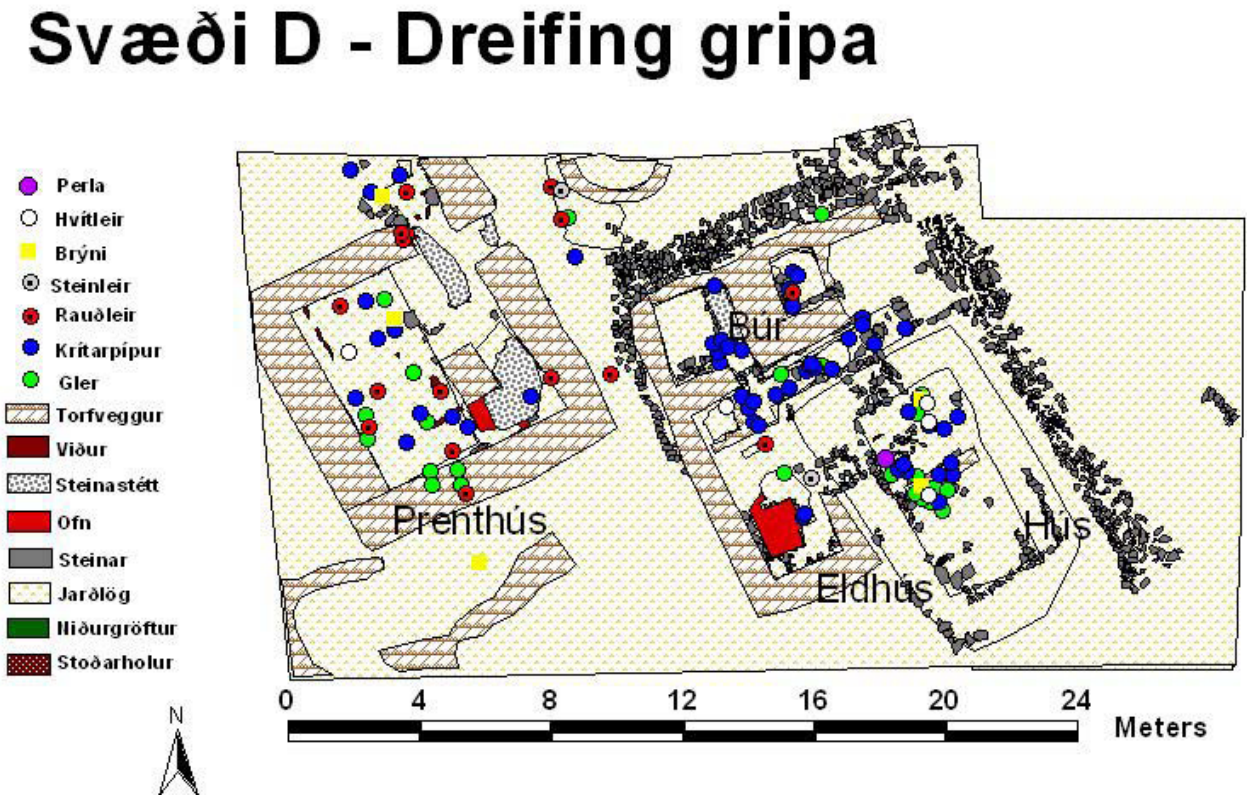
Fundanr. 3300. Heil krítarpípa sem fannst á svæði D.



Skipting á skráðum gripum 2003



Dreifing gripa á svæði D.



Dreifing nokkura gripategunda á svæði D.

Húsarústir frá 17. og 18. öld

Við hliðina á prenthúsinu, rétt austanmegin við það, eru leifar mannvirkis eða mannvirkja, sem tengjast með gangi.

Byggingaskeið eru mörg og margbrotin, en á síðasta skeiði hafa húsin verið notuð sem útihús. Fyrir innan langvegginn norðvestanmegin eru eldhús[hús 6] með hlóðum, ofni og afkima sem verið hefur lítið búr, aðeins um 1 x 1 m að ummáli. Tvö önnur herbergi er að finna í þessari umræddu einingu, annað búr með förum eftir sái, hlutverk hins er ekki vitað, en að suðaustan eins og kræki st önnur eining inn í það, sem hlotið hefur vinnuheitið Stóra húsið. Stóra húsið er með tveimur herbergjum og var gengið inn í fremra herbergið af gangi úr norðvestri.

Norðvesturveggur eldhússins var úr torfi og grjóti og var aðeins hlaðin innbrún á veggnum. Veggurinn að innanmáli er um 4,8 m á lengd

Hlóðir í eldhúsi.

og veggjarþykkt 1 m. Suðausturgaflinn er um 2,5 m að innanmáli og veggjarþykkt sú sama. Mikið af grjótinu í innbrúninni í eldhúsinu er rauður sandsteinn úr Hólabyrðu. Upp við norðvesturvegginn voru hlóðir, sem fyrr er getið, 1,4 x 1,4 m og í þeim sót og aska og eins á gólfum. 11 Gólflögin eru fleiri en eitt í húsinu og hafa a.m.k. tvö þeirra horfið í raski fyrr á tíð. Greiningum á sýnum úr gólflögum er ekki lokið.

Viðarþröskuldur var í inngangi num að

Eldhús og hlóðir

eldhúsinu. Ekki fundust neinar leifar af viðarstoðum í húsinu, en tveir stoðarsteinar voru enn á sínum stað.

Beint á móti innganginum í eldhúsið frá ganginum er annað búr, sem fyrr segir, nokkru stærra eða um 2,5 x 2,5 m. Það hafði verið fyllt upp með rusli og hafði gryfja, þar sem sáir hafa sennilega staðið, verið fyllt upp með móösku. Við norðausturvegginn voru hellur og ekki er ólíklegt að á þeim hafi sáir líka staðir, a.m.k. virðast þær vera undirstöður undir eitthvað. Þegar rannsókn lauk hafði ekki verið komist niður á gólflagið, það er ekki að fullu grafið. Sýni voru tekin úr gólfinu og verða greind. Í kringum mannvirkin var hellulögð stétt.

Sunnan við prenthúsið komu í ljós torfveggir, þegar rannsókn var að ljúka í ágúst 2003. Enn á eftir að grafa þá fram og komast að því, hvort um sé að ræða eitt eða fleiri mannvirki. Norðaustan við prenthúsið og norðan við búrið komu líka fram leifar af torfvegg sem ekki hefur verið grafinn fram enn þá. Ljóst er að fleiri hús eru að koma fram í dagsljósið og á enn eftir að grafa fram fleiri mannvirki sem stóðu á þessu svæði á 16 – 18. öld. Samkvæmt úttektum hafa ekki enn fundist öll þau hús sem oftast eru nefnd þegar talað er um prenthúsið. Verður áhugavert að halda áfram uppgrefti á svæði D áður en farið er niður úr umræddum lögum til að fá fram heildarmynd af húsum þessa tíma.

Stærra búrið með greinilegum sáförum.

Neðst í sorphaugnum fundust leifar húss með eldstæði frá 12. öld.

Svæði E

Á svæði E er öskuhaugur samkvæmt túnakortum sem hefur að geyma leifar húss frá fyrstu tíð biskupsstólsins á Hólum. Þær fundust sumarið 2002 en megináhersla í ár var lögð á yngri lög ofar í jarðveginum.

Rannsóknarsvæðið var breikkað úr 2 í 6 m og lengt úr 5 í 8 m. Í öskuhaugnum eru góð skilyrði til rannsókna á plöntum, skordýrum og beinum og hefur mikill fjöldi sýna verið tekinn til greiningar. Mikill fjöldi gripa fannst einnig.

Séð yfir svæði E.

Efsti hluti haugsins er rótaður en þaðan og niður má rekja lögin frá einu til annars aftur til 10. aldar.

Saga prentsmiðjunnar á Hólum

Rúna K. Tetzschner

Fátt er kunnugt um fyrstu ár Hólaprentsmiðju en talið er að hún hafi verið flutt hingað til lands um 1530 eða skömmu síðar að ráði Jóns biskups Arasonar. Ekki er annað vitað en að hún hafi fyrst verið sett að Hólum. Eigandi prentsmiðjunnar var Jón Mattheusson sem varð prestur á Breiðabólstað í Vesturhópi 1535 og hafði hana þar. Hann annaðist prentverkið til dauðadags 1567. Tvö blöð eru til sem talin eru prentuð á dögum Jóns Arasonar, „Breviarium Holense“. Elsta bók sem varðveist hefur af þeim sem prentaðar hafa verið hér á landi er „Passio, það er píning vors herra Jesu Christi, sex predikanir, útskrift af Antonio Corvino.“ Hún er prentuð á Breiðabólstað að tilhlutan Ólafs biskups Hjaltasonar (1552-69). Jón, sonur Jóns Mattheussonar, erfði prentsmiðjuna og var hún á Breiðabólstað þegar Guðbrandur Þorláksson var prestur þar. Eftir að hann tók við biskupsembætti (1571-1627) fékk hann Jón til að flytjast með prentsmiðjuna norður að Hólum. Guðbrandur lét bæta prentsmiðjuna að ýmsu og fór fram mikil bókaútgáfa í hans tíð, um 90 bækur, og niðjar hans bættu miklu við.

Hann lét flytja prentsmiðjuna að Núpufelli í Eyjafirði 1589 og var hún þar í 3 til 4 ár en var síðan flutt aftur á Hóla. Talið er að Guðbrandur hafi keypt prentsmiðjuna af Jóni og verið einkaeigandi hennar eftir 1593.

Þorlákur biskup Skúlason (1628-1656) mun hafa látið prenta um 30 bækur, m.a. Þorláksbiblíu, og Gísli biskup Þorláksson (1657-1684) 40 til 50 bækur, m.a. Passíusálmana. Á síðustu árum Gísla biskups tók heilsu hans að hraka og prentsmiðjunni jafnframt að hnigna og mun áhöldum hennar ekki hafa verið haldið við sem skyldi. Eftir lát Gísla krafðist Þórður Skálholtsbiskup prentsmiðjunnar, taldi hana eign sína og ættar sinnar, og fór svo að hún var flutt suður og var um hríð í Skálholti. Björn biskup Þorleifsson (1697-1710) flutti hana þó aftur norður að Hólum skömmu eftir 1700. Þar var hún alla 18. öldina en hagur hennar versnaði þegar fram leið. Eftir miðja öldina hafði Björn Markússon umsjón með henni í nokkur ár og reyndi m.a. að bæta hag hennar með því að gefa út fornsögur en það kom fyrir ekki. Samkvæmt konungsboði var hún flutt frá Hólum 1799 og suður að Leirárgörðum.

Á óvart kemur að Prenthúsunum skuli ekki lýst í elstu varðveittu úttektum Hólastaðar, annarri gerðri árið 1628 eftir andlát Guðbrands, hinni 1657 eftir andlát Þorláks en útgáfustarfsemina bar einna hæst í tíð þeirra og Gísla. Ástæðan kann þó að vera sú að prentsmiðjan var í einkaeign.

1. 1530-1535 Prentsmiðjan á Hólum í Hjaltadal ?

2. 1535-1571 Prentsmiðjan á Breiðabólstað í Vesturhópi

3. 1571-1589 Prentsmiðjan á Hólum í Hjaltadal

4. 1589-1591/2 Prentsmiðjan á Núpufellii Eyjafirði

5. 1592-1686 Prentsmiðjan á Hólum í Hjaltadal

6. Um 1686-1700 Prentsmiðjan í Skálholti

7. 1700-1799 Prentsmiðjan á Hólum í Hjaltadal

Prentarar

1. Jón Mattheusson (sænski)

2. 1540-1616 Jón Jónsson

3. 1616-1630 Brandur Jónsson á Ási í Hjaltadal

4. 1634-1667 Halldór Ásmundsson á Ingveldarstöðum í Hjaltadal

Prenthúsin í tíð Gísla biskups

Árið 1685 eftir andlát Gísla og um það leyti sem hún var flutt í Skálholt er greint frá Prenthúsabaðstofu og hefur þá líklega ekki verið prentað mikið. Baðstofan er sögð í þremur stafgólfum (um 3,6-4,2 m að lengd) og þilviður í hálfu öðru. Á henni eru tveir gamlir glergluggar og dyr með hurð á járnum. Síðan segir að ,,húsið innar af“ sé undir sama formi, alþiljað undir bita. Stærð þessa innra húss er ekki tiltekin en sambærilegt rými í síðara Prenthúsi nær yfir eitt stafgólf (um 1,2-1,4 m að lengd). Hafi það verið af svipaðri stærð í tíð Gísla biskups gæti Prenthúsið hafa verið 4 stafgólf árið 1685 (um 4,8-5,6 m að lengd). Herbergið er með einum glerglugga, dyrastöfum og hurðu á járnum og hefur líklega verið gengt milli þess og Prenthúsbaðstofunnar. Í herberginu er auk þess rúm, þiljað í kring, og bekkjarfjöl með litlu borði. Í baðstofunni er einn lausabekkur, annar lasinn öðru megin dyra, trúlega þær sem áður var getið um í Prenthúsbaðstofunni, sá þriðji undir glerglugga. Þar er auk þess lítið borðkorn með stólum. Ekki kemur fram hvort áðurnefndar dyr Prenthúsbaðstofunnar opnist beint út eða yfir í næsta hús, þ.e. húskofa sem fyrrum var nefndur skáli, og staðsettur er fyrir framan Prenthúsbaðstofuna. Skálanafngiftin gæti bent til að þar hafi áður verið stærri vistarvera en á þessum tíma er húskofinn í einu stafgólfi (1,2-1,4 m) og liggja frá honum göng í fjórum stafgólfum (4,8-5,6 m) allt að kakalón. Loks er nefnd dyraönd með sillum, bitum og hurðu á járnum. Ekki er getið um nánari staðsetningu hennar né kakelofnsins en dyraönd hefur að minnsta kosti verið við útidyr, við hana kann húskofinn að hafa verið en líklegt að kakelofninn hafi verið innar í húsi, ef til vill við eða í Prenthúsbaðstofunni sjálfri þar sem menn hafa varið mestum tíma. Meðan prentverkið starfaði hefur hiti auk þess verið nauðsynlegur vegna bókanna sem þurftu að þorna.

Þarna er sagt frá prenthúsbaðstofu og svefnherbergi en í síðari úttektum eru þessar tvær einingar yfirleitt taldar tilheyra sjálfu

húsinu eða Prenthúsinu. Árið 1712 kemur fram að bæði það og hin húsin sem einu nafni nefnast Prenthús voru gerð upp að nýju á hinum forna grunni í tíð Bjarnar Þorleifssonar biskups (1697-1710), væntanlega fljótlega eftir að hann flutti prentsmiðjuna aftur á Hóla. Aðalhúsið telst sex stafgólf (7,2-8,4 m) og virðist því hafa verið stækkað, - nema herbergið með rúminu sem nú nær yfir eitt þessara sex stafgólfa hafi áður verið stærra. Prenthúsið er þiljað í hvolfi og gólfi en svefnherbergið alþiljað eins og áður. Þar er nú borð með fæti, bekkir beggja vegna og hurð með skráarlæsing. Auk þess er loft með stiga yfir einu stafgólfi í prenthúsinu. Glergluggum hefur verið fjölgað því þeir eru nú fimm á húsinu en rúður aðeins heilar í einum þeirra. Einhver ár hljóta því að vera liðin frá endurbyggingu hússins. Fyrir því er hurð á járnum með klinku og járnhring. Síðan segir að prentsmiðjan standi „þar inni með sínu tilheyrandi verktaui [...] og stór kakalofn heill og vænn“ nema hvað nokkuð hefur brotnað af barmi undirfellunnar. Þá greinir frá húsi þar fram af sem brúkað er fyrir eldivið, líklega það sem áður nefndist húskofi eða skáli, og „eldhús þar móti við“. Stærð eldiviðarhússins er ekki tiltekin að þessu sinni en eldhúsið er með fjórum stöfum, sem sé eitt stafgólf (?). Göngin til útidyra eru með átta stöfum.

Í úttektinni 1746 eru glergluggarnir orðnir sjö og talað er um tvær hurðir fyrir dyrum á járnum með tilheyrilegum umbúningi. Ekki er alveg ljóst hvort hér sé átt við tvær hurðir fyrir sömu dyrum eða fyrir tveimur mismunandi dyrum og þær þá verið tvær á prenthúsinu. En dyr eru að minnsta kosti að norðanverðu og fyrir framan þær er eldiviðarhúsið, með tveimur bitum, sem sé líklega eitt stafgólf sem áður. Þarna er því komin nánari staðsetning á eldiviðarhúsinu. Eldhúsið eða eldhúskofi er einnig nefnt, með tveimur bitum og fjórum stöfum, sem sé eitt stafgólf (?). Göng til útidyra eru með sex stöfum og fimm bitum. Bitar liggja venjulega á stöfum, þannig að einn biti er á hverja tvo stafi. Það getur hins vegar ekki átt við hér og því erfitt að átta sig ástafgólfafjölda. Ekki er verið að lýsa sömu húsum í úttektinni 1685 og síðari úttektum en miðað við að húsin voru gerð upp að nýju á fornum grundvelli hefur afstaða þeirra ef til vill verið hin sama.

Ber að skilja lýsingarnar svo að úr dyrunum á norðurvegg prentsmiðjunnar sé gengið beint inn í eldiviðarhúsið og þaðan um göng til útidyra? Eða liggja göngin frá prentsmiðjunni (og kakelofninum) til eldiviðarhússins og útidyra? Sennilegt virðist að minnsta kosti að eldiviðurinn hafi verið geymdur nálægt útidyrum en kakelofninn hafi verið fjær þeim. Hann hefur auk þess líklega gegnt hlutverki við prentunina sem fram fór í prenthúsinu.[1]

[1] Drög að sögu prentsmiðjunnar, unnin úr úttektum af Rúnu K. Tetzschner.

Vettvangsnám fyrir fornleifafræðinema

Eitt af markmiðum Hólarannsóknarinnar er að leggja grunn að þverfaglegum rannsóknum á forsögu Hóla og þar með efla starfsgrundvöll íslenskrar fornleifafræði til frambúðar með þjálfun stúdenta, fræðimanna, samvinnu innlendra og erlendra vísindamanna, útgáfu og kynningum. Í því skyni var m.a. undirritaður samstarfssamningur þriðjudaginn 27. maí 2003 um vettvangsnám milli Háskóla Íslands og Hólaskóla. Undir hann skrifuðu Páll Skúlason háskólarektor, Anna Agnarsdóttir forseti heimspekideildar HÍ, Skúli Skúlason skólameistari Hólaskóla og Ragnheiður Traustadóttir fornleifafræðingur og stjórnandi Hólarannsóknarinnar. Samstarfssamningurinn um vettvangsskólann á Hólum felur í sér að stúdentar í fornleifafræði í Háskóla Íslands fá tækifæri til að nema starfsaðferðir fornleifafræðinga á vettvangi raunverulegs fornleifauppgraftar. Námskeiðið stóð yfir í 4 vikur sumarið 2003 og gaf 5 háskólaeiningar, það hófst hinn 2. júní og lauk 28. júní. Kennsla fór fram alla daga frá klukkan 9 til 16 í formi fyrirlestra og starfsþjálfunar (sjá meðfylgjandi kennsluskrá). Ragnheiður Traustadóttir stjórnaði vettvangsskólanum og annaðist ásamt sérfræðingum á vegum Hólarannsóknarinnar kennslu og leiðbeindi nemendum á vettvangi.

Námskeiðið fólst í ítarlegri kynningu á starfsháttum fornleifafræðinga, aðferðum við fornleifagröft á Íslandi, söfnun og úrvinnslu rannsóknargagna, forvörslu og skráningu menningarminja. Takmarkið með kennslunni er að miðla til nemenda þekkingu á sem flestum sviðum fornleifarannsóknar og gefa þeim kost á að spreyta sig á ýmsum þáttum hennar. Takmarkinu var að mati stjórnenda Hólarannsóknarinnar náð, en þó má ýmsan lærdóm draga af námskeiðinu í sumar. Fjöldi nemenda, sem stunduðu námið, var sjö en tveir nemar til viðbótar tóku hluta af námskeiðinu. Það var engin krafa af hendi Háskólans um að nemendur hefðu lokið einhverjum námskeiðum í fornleifafræði áður. Því voru nemarnir með mjög ólíkan bakgrunn: Tveir nemar voru á BA stigi, tveir á MA stigi í fornleifafræði og hvorugur með fornleifafræði sem BA próf, einn nemi á MA stigi í þjóðfræði, hafði áður unnið við fornleifarannsókn, einn nemandi hafði nýlokið BA námi í íslensku og hóf nám að hausti á MA stigi í fornleifafræði, einn úr landafræði og annar úr guðfræði. Auk þess sat Nýsköpunarsjóðsnemandi fyrirlestrana. Vettvangsskólinn heppnaðist afskaplega vel, en það er samt ljóst eftir fyrsta árið að nauðsynlegt er að gera kröfur um ákveðinn bakgrunn nemenda sem teknir eru inn á slíkt námskeið. Mikið er lagt upp úr umhverfisfornleifafræði og kom skýrlega í ljós að nemendurnir eiga misjafnlega auðvelt (eða erfitt) að tileinka sér kennsluna. Almenn ánægja var hins vegar með námskeiðið og þar sem ekki fleiri sóttu námið en raun ber vitni var unnt að ráða alla nemanna til starfa við rannsóknina að námskeiðinu loknu og fer ekki á milli mála að þeir hlutu góða þjálfun í sumar. Námskeiðið fór fram á vettvangi fornleifarannsóknarinnar á Hólum og víðar í Skagafirði, ekki síst í Keldudal þar sem eru grafreitir heiðinna og kristinna manna frá þeim tíma u.þ.b. sem Íslendingar tóku kristni. Nemendurnir spreyttu sig á fornleifauppgrefti

og því sem honum tengist, s.s. teikningu, uppmælingu, skráningu og ljósmyndun, töku sýna og úrvinnslu gagna á vettvangi og frágangi þeirra. Þeir fengu einnig eftir atvikum að reyna sig við heimildasöfnun vegna skráningar fornleifa, skráningu og skýrslugerð.

Á námskeiðinu voru eftirtaldir kennarar með fyrirlestra og sáu um einstaka sérhæfða þætti verknámsins: Magnus Hellqvist ph.d skordýrasérfræðingur, Steve L. Martin ph.d plöntusérfræðingur, Guðný Zoëga MSc. réttarmeina- og fornleifafræðingur, Hjalti Þórðarsson BS, landfræðingur og kortgerðamaður, Þór Hjaltalín MA í sagnfræði og minjavörður Norðulands vestra, Jannie Ebsen Msc, fornleifafræðingur og forvörður, og Douglas Bolender MA í fornleifafræði. Auk þess leiðbeindi við uppgröftinn Angelos Paragoris MA í fornleifafræði.

Nemendur vettvangsskóla Hólarannsóknarinnar í Keldudal í Hegranesi ásamt Guðnýju Zoëga, leiðbeinanda.

Helstu niðurstöður 2003 og framhald 2004

Rannsóknir sumarsins leiddu í ljós ýmsar nýjar upplýsingar um minjarnar á Hólum í Hjaltadal, þessar helstar:

- Á Hólum er eitt stærsta "bæjarstæði" á Íslandi og úr fornleifafræðilegu tilliti eru þar afar forvitnilegar leifar í jörð.
- Þekking á húsagerð, innviðum og byggð á Hólum á 17. og 18 öld hefur aukist til muna og bíður sérfræðinga rannsóknarinnar mikið efni í vetur til úrvinnslu, ekki síst samanburður uppgrafinna mannvirkja og úttekta.
- Prenthúsið er fundið, þar sem er vagga prentlistar á Íslandi. Prentstafir, sem þar fundust, eru afar spennandi rannsóknarefni.
- Flísar úr kakelofnum og gólfflísar eru sjaldgæfir fundir á Íslandi. Slíkar flísar, sem komið hafa í leitirnar á Hólum, veita mikla möguleika til rannsóknar.
- Fyrirtaks möguleikar eru á heildstæðum griparannsóknum, eins og á krítarpípum og leirkerum, á grundvelli forngripa sem finnast á Hólum.
- Öskuhaugarnir á Hólum eru að minnsta kosti tveir (svæði B og E). Miklir möguleikar eru fólgnir í rannsóknum á þeim. Þar sem stór hópur fólks hefur búið í magrar aldir myndast stórir sorphaugar. Vegna góðra varðveisluskilyrðaætti að vera auðvelt að nýta upplýsingar úr sorphaugunum.
- Að öðru leyti vísast til skýrslu vegna Hólarannsóknarinnar 2002.
- Stefnan fyrir uppgröftinn 2004 mótast af markmiðasetningu í upphafi og framvindu rannsóknarinnar í ár og fyrra. Til glöggvunar má nefna eftirfarandi:
- Sérstök áhersla var lögð á að grafa svæði E, en þar fannst gólf og torfveggur í neðstu lögunum sumarið 2002, sem benda ótvírætt til forns bústaðar. Form, afstaða jarðlaga og ekki síst gjóskugreining sýnir að leifarnar eru frá 11. – 12. öld. Það er en langt í land að komast niður úr lögunum á þessar mannvistaleifar, enda eru þær undir öskuhaug sem er einstaklega spennandi. Meðal markmiða fyrir árið 2004 er að komast niður alveg niður að syðri hluta hins forna húss.
- Svæði D verður stækkað enn frekar til að fá sem gleggsta mynd af þeim húsum sem stóðu þar á 18. öld. Verður sérstaklega spennandi að bera saman úttektir og uppgrafin mannvirki á svæðinu.
- Mjög brýnt er að bjarga mannvistarleifum sem eru hverfa vegna ágangs sjávar við Kolkuós. Mjög mikilvægt er að reyna að skilja þýðingu hafnarinnar fyrir Hóla og byggðina í kring.
- Samband Hofs og Hóla er mikilvægt. Hvaða áhrif höfðu Hofsverjar á að biskupsetrið yrði sett niður á Hólum? Hvaða þýðingu hafði Hof í Hjaltadal? Á jörðinni eru stór og mikil mannvirki sem þyrfti að kanna nánar.
- Hvaða áhrif höfðu stórbýlið Hof og biskupssetrið Hólar á umhverfi sitt? Finnst
- samband við aðra staði, s.s. Keldudal og Hegranes, Ósland og Viðvík o.s.frv.?

Fossilfynd på Hólar 2003

Magnus Hellquist

Introduktion

Under utgrävningarna på Hólar i Hjaltadalur, Island, så togs ett stort antal prover för olika slags analyser. Eftersom analyser och provbearbetning skedde på plats i Hólar samtidigt som utgrävningen pågick, gavs en unik möjlighet att följa utvecklingen under utgrävningen och att samtidigt bearbeta jordprover och benfynd samtidigt som de blev insamlade.

Det samtida arbetet med arkeologiska utgrävningar och provberedning, skapar även en förståelse för det arkeologiska fältarbetet och olika slags analysmetoder. Det finns en möjlighet till en direkt dialog och diskussion med arkeologer i fält och deras tolkning av lagerföljder. Detta kan bland annat leda till att tolkningen i fält kan stärkas eller att arbetet kan ändras under undersökningens gång. Det är under dessa förutsättningar som det även kan skapas möjligheter till metodutveckling på Hólar.

Den miljö på bosättningen som man kan tolka ut från fossila insekter är också av stort intresse. Det fins möjligheter att ta prover i lager som representerar olika tidsenheter i samma miljö så ökar värdet av resultaten, exempelvis om man kan se en förändring i miljön inne i husen under en längre tid. Det är även av stort intresse att tolka funktionen av ett hus i en bebyggelse och funktionen av husets olika delar/rum, även det kan förändras under en tidsperiod.

Det är också av stort intresse att se om det går att tolka statusen på en bosättnings utifrån dess paleoekologiska data. Amorosi et al. (1992) presenterar sådana tolkningar i en undersökning av tidig medeltida material från Bessastaðir utanför Reykjavik, genom undersökningar av insekt fossil och analys av ben (osteologisk analys). Bessastaðir är en plats med hög rang och status troligen ända från vikingatiden och idag fungerar platsen som presidentbostad. Man fann blad annat ett rikt fossilt material av kornvivel (Sitophilus surinamensis) och sågtandad plattbagge (Oryzaephilus surinamensis) vilka båda är svåra skadegörare på spannmål. Dessa arter hittas normalt sparsamt i antal eller oftast inte alls på andra lokaler. Men genom det stora antal man fann av dessa arter vid undersökningen av Bessastaðir, kunde man säkerställa platsens tidiga status eftersom dessa skalbaggar vittnar om större mängder spannmål och de kom med stor sannolikhet till Island genom import. I benmaterialet hittade man exempelvis ben efter isbjörn, valross, gris och brun råtta, vilka alla vittnar om kulturella förbindelser. Frågeställningen om status blir än mer intressant genom det faktum att Hólar

också representerar en bosättning med känd status.

Det är intressant om man kan skapa möjligheter att rekonstruera det regionala klimatet i området, speciellt om det kan kopplas till bebyggelseutvecklingen och den kulturhistoriska utvecklingen i området, dels Hjaltadalur där Hólar ligger och dels Skagafjördur i vilken Hjaltadlur mynnar. Det är vissa speciella arter av skalbaggsarter som används för tolkningen av klimat, vilka primärt styrs av klimatet i sin utbredning. Detta kan dock bli svårt, eftersom människans bosättningar skapar speciella miljöer som kan attrahera insekter och därigenom dominera valet av levnadsmiljö, framför en anpassning till klimat. Olika arter av skalbaggar kan ibland bli attraherade av många av de miljöer och substrat som finns inom en mänsklig bosättning (se nedan).

Prov från Hólar 2003

Utgrävningsområdet på Hólar delades in i ett antal större eller mindre utgrävningsområden, markerade som område A – F, vilka redovisas på karta. Områdena representerar större eller mindre upptagna schakt. Under utgrävningarna 2003 så fortsatte och utvidgades område D och område E. Det skedde ingen utvidgning eller fortsatt arbete i andra schakt.

Proverna för makrofossil, både för insekter och

Prover tagna för makrofossila analyser 2003, numrerades, fördelades på olika kontext (lager) och fördelades på olika tolkade rum enligt följande tabell.

frön, våtsiktades genom en sikt med maskvidden 0.25 mm. Makroskopiska lämningar av insekter sorterades ut under stereomikroskop. Identifikationen av insekterna görs vanligen genom att man använder beskrivningar för nu levande insekter och genom jämförelse med nutida exemplar i entomologiska referenssamlingar.

Materialet domineras vanligen av rester av skalbaggar (Coleoptera) och det är även den huvudsakliga grupp av insekter som normalt studeras. Alla de fossila fynd av arter av skalbaggar som hittades i prover från Hólar 2002, lever även i området idag. I proverna fanns även fynd av puppor från flugor (Diptera) och kvalster (Acaria), men dessa diskuteras inte vidare i den här rapporten.

Område D

I område D, togs ett antal prover för analys av makrofossila insekt- och växtdelar. Under 2002 öppnades ett större schakt och det utgrävdes ett större område. Då framkom lämningar efter ett hus som så tolkades som det ställe där tryckverksamheten pågått under flera olika omgångar från 1500-talet fram till och med 1700-talet. Under 2003 års utgrävning utvidgades schaktet mot SV och då framkom nya lämningar av en byggnad. I det hus som utgrävdes 2003 så hittades ett stort antal typer, vilka använts vid tryckeriverksamheten. Området tolkades då om och det nya huset ansågs vara den plats där tryckverksamheten hade försiggått i flera omgångar. Det hus som utgrävdes 2002 var i sammanhanget svårare att funktionsbestämma, men det bör i alla fall under 1700-talet ha varit samtida med det framkomna tryckhuset. Det första husets omfattning utvidgades även genom att utgrävningsområdet av detta också utvidgades och det är ett boningshus med kök. Gång mellan olika rum och ett rum som i alla fall under husets senare utnyttjandetid användes för att stalla häst. Lager av gödsel hittades redan 2002 och det lagret beskrevs i rapporten 2002 (Hellqvist & Bäckström, 2002).

Beskrivning av olika rum i husen på område D

Alla prover och rum som beskrivs i det följande är daterade till 1700-tal, den period som anses vara husets och tryckeriets period för användning. Fortsatta utgrävningar har dock frilagt golvlager i tryckeriet som i ett första skede flyttar tillbaka tryckeriets datering till 1600-tal, bl.a. baserat på glaserat tegel.

Prov 2217, representerar ett rum med okänt ursprung. Provet bestod av mycket bark och kvist, men var i övrigt relativt fyndtomt på insektfossil. Rummet kan vara kopplat till nästa rum, prov 839, vilket är prov från golv i rum som troligen använts som stall eller ett rum för djurhållning och provet innehöll även gödsel. Prov 1385 är från golvet i en korridor/gång mellan olika rum i huset (fig. 1). Prov 1381 är taget från golvet i rum av okänt ursprung och provet kan även representera fyllnadsmaterial i rummet. Proverna 1126, 822, 665 och 1130 är alla tagna i det rum i huset som tolkas som

ett kök (fig. 2). Tolkningen baseras på att det fanns två spisar i rummet. I anslutning till köket återfanns det lilla utrymme som först tolkades som ett tänkbart förråd, bland annat genom sin form och storlek (fig. 3). Korridoren/gången, i vilket prov 1385 blev taget, är anslutet till köket. Prov 1377 är taget från golvet i ett rum med okänt ursprung och provet kan även i detta fall även representera fyllnadsmaterial i rummet och är därmed inte självklart material från golv.

Fig. 1. ”Korridoren/gången” mellan olika rum och från golvet är prov 1385 taget. (Foto: Magnus Hellqvist, 2003).

Fig. 2. Det så kallade köket ”Köket”. Centralt i bilden syns mitt emot varandra två spisar/ugnar, där asklagret i den högra är det tydligaste (med grön färg i bilden). (Foto: Magnus Hellqvist).

Tabell 1. Lagernummer (kontext), provnummer och första preliminära tolkning av olika rums funktioner (fälttolkning).

Lager (kontext)	Prov	Analysprov, insektfossil	Volym jordprov (l)	Diptera	Acaria	Analys-datum
Golv i rum eller fyllning i rum (oklart) kanske kopplad till lager rum för prov 839						
2133	2217	1	5.0	++	+	30-Jul
Golv i rum tolkad som använt till stall (gödsel)						
229	839	2	5-Feb			29-Jul
Gång mellan rum i hus I						
225	1385	3	4.0		+	5-Aug
Golv i rum eller fyllning i rum (oklart)						
1065	1381	4	6.0	+		29-Jul
Kök, med två spisar						
228	1126	5	42.0	++	+	29-Jul
228	822	6	5-Feb	+	+	29-Jul
226	665	7	6-Feb			29-Jul
228	1130	8	13-Jun			29-Jul
Litet rum, förråd eller liknande						
3773	3821	9	4.0	+	+	30-Jul
Golv i rum eller fyllning i rum (oklart)						
1084	1377	10	6-Apr	+		29-Jul
Golv i ”printhouse”, framför kakelugn						
3580	3817	11	5.0	++	+	30-Jul
Golv i rum tolkat som eventu-ellt förråd						
5228	5270	12	4.0	++	++	4-Aug
5228	5274	13	8.0	+	++	4-Aug
Gång mellan rum i hus I						
5152	5278	14	4.0	++	++	5-Aug
5152	5282	15	4.0	+	++	5-Aug

Fig. 3. Det rum i anslutning till det s.k. ”köket” som först tolkades som ett möjligt förråd. På bilden framgår tydligt golvlagret, var makrofossilprovet blev taget och den tydligt begränsade formen. (Foto: Magnus Hellqvist, 2003).

Prov 3817 är taget i rum inom huset som i ny tolkning är tryckeriet. Provet är taget i golvlager som är samtida och i anslutning till en kakelugn från 1700-talet (fig. 4). Proverna 5270 och 5274 är båda tagna från golvet i ett rum i huset som tolkats som förråd, det förstnämnda provet togs i anslutning till den S-SV väggen och det andra provet togs centralt i golvet (fig. 4). Det fanns flera större stenar lagda i mönster i rummet och dessa kan vara grundstenar för större förvaringskärl. Lagret hade en gråbrun färg med ”färgklickar” i sig i svart och rött efter bland annat kol, till skillnad från övriga lager som har haft färgen brunt till mörkbrunt/brunsvart beroende på vad de består av. Proverna 5278 och 5282 är båda tagna i nästa lager av ett golv i korridoren/gången (fig. 2) som framkommit under det lager där prov 1385 är taget. Prov 5278 plockades vid den N-NV väggen av korridoren/gången och prov 5282 togs i anslutning till den tröskel som hittades mot det s.k. ”köket”.

Fig. 4. Område D och det hus som kommit fram under utgrävningarna 2003. Detta är huset där tryckeriet och dess verksamhet försiggått. I den nedre vänstra delen av bilden syns var prov 3817 är taget, framför en kakelugn från 1700-talet. Vid den grävande arkeologens fötter är ett tidigare golvlager från 1600-talet, med bl.a. glaserat tegel och kritpipa, även det en av flera perioder av tryckeriets verksamhetstid. (Foto: Magnus Hellqvist, 2003).

Område E

På område E utvidgades schaktet i omfattning utifrån det schakt som grävdes 2002, vilket framgår av figur 5. Arbetet under 2003 var en utgrävning och dokumentation av de översta lagren, som är att betrakta som recenta eller subrecenta, där förekommer även störningar och omrörning. Prov har tagits i schaktet, men inga analyser utfördes på dessa 2003. Området kommer att utvidgas och en mer omfattande utgrävning kommer att ske i ett senare skede av projektet.

Fig. 5. Det utvidgade schaktet i område E 2003. Centralt i bilden och i schaktet syns schaktet från 2002 där åtskilliga prover togs för makrofossilanalys och osteologisk analys. Detta har beskrivits i Hellqvist & Bäckström (2002). (Foto: Magnus Hellqvist, 2003).

Prov från Glaumbær 2003

Från Glaumbær togs prover i en skräpgrop, i dagsläget formad till en hög. Ett provschakt grävdes i högen under sommaren 2002 av ett amerikanskt forskningslag. I botten på schaktet i högen återfanns tefra från utbrott 1104, den fanns en struktur i botten som därmed var konstruerad efter 1104 och platsen användes som skräpgrop under bosättningens användande fram till åtmindstone början på 1800-talet.

Bevarandegrad i proverna och diversitet i fyndmaterialet

Bevaringsförhållandena i proverna och i sedimenten på Hólar är generellt goda. Det finns ytterst få exemplar av fossila insektlämningar med spår av oxidation eller som är blekta i någon form vilket orsakas av syre genom mer grovkorniga och luftgenomsläppliga jordar eller avsaknaden av fukt och vatten i marken. Desto mer vattentäckta sediment, som skapar anaeroba förhållanden, desto bättre bevaringsförhållanden för biologiska lämningar. Färg och mönster på de fossila insektfossilen är normalt god och majoriteten av fynden är identifierbara.

Under arbetet med proverna uppkom en del frågor, vilka rör diversiteten i sammansättningen på arter av skalbaggar, även när ett förhållandevis stort antal fynd av skalbaggsfossil hittades. Diversiteten i ett fossilt material kan i vissa fall styras av bevarandegraden och/eller hur individer av insekter har avsatts i sedimenten – antingen i den enskilda insektens beteende i miljön eller i hur en avsättning blir utgrävd och hur och var jordprover samlas in. Normallt innebär dålig bevarandegrad att små arter försvinner snabbare än store arter, men dåliga bevarandeförhållanden är normalt identifierbart även på större arter.

Dock är det de bakomliggande faktorerna i hur individer av levande organismer hamnar som fossil i avsättningar i olika miljöer – s.k. tafonomi – är tillsammans med insekternas beteende de viktigaste faktorerna som styr hur just diveristeten kommer bli i det fossila materialet.

Inom ett mänsklig bosättningsområde finns det flera olika miljöer och substrat som kan attrahera insekter och det finns flera arter som har anpassat sig till dessa miljöer, vilket kan leda till att det finns ett större antal arter och/eller individer i avsättningarna i dessa miljöer. Skräpgropar och lagerutrymmen för livsmedelsprodukter är exempel på sådana miljöer. Individer av olika arter kan även bli fast under sin passage genom en bosättning och/eller under sitt sökande efter föda, där exempelvis brunnar kan fungera som stora insektsfällor. Vissa insekter kan även av ”misstag” transporteras in i ett bosättningsområde där dom normalt inte återfinns, som exempelvis i byggnadsmaterial för hus.

Slutligen finns det arter av insekter som finner mer attraktiva förhållanden i människans miljöer och som återfinns både i människans närhet och i deras naturliga levnadsmiljöer. Det finns exempel på hur insekter genom detta beteende kan överleva i områden som ligger utanför deras naturliga utbredningsområden. Miljöer i

dessa fall är exempelvis attraktiva substrat, som exempelvis dynga och lagrade livsmedel, träck, större odlingsområden med spannmål eller andra odlade produkter, uppvärmda byggnader eller andra av människan skapade miljöer. Den här gruppen av insekter är naturligtvis av stort intresse vid studier av människans bosättningar och områdena i bosättningens närhet och den här gruppen insekter refereras till som Synantropa.

Sammansättningen på skalbaggsarterna i proverna från undersökningarna vid Hólar 2003, se resultat nedan, är likartad i sinsammansättningen i motsvarande prov tagna från andra undersökta plaster på Island, där huvuddelen av proverna är tagna från sediment avsatta inne i hus – exempelvis gamla golvlager eller rester efter framför allt taklämningar i förmultnade hus. Dessa andra utgrävda platser är Bessastaðir á Álftanesi (sediment avsatta inne i hus, prover tagna 1993, Hellqvist opubl.), Hofstaðir í Garðabæ (prover insamlade under undersökningar mellan 1994-1996 och 1998, Hellqvist manuskript in prep.), Keldur á Rangávöllum (prover insamlade under undersökningar mellan 1997 0ch 1998, Hellqvist manuskript in prep.), Eiríkstaðir í Haukadal (provtaget 1997; Hellqvist, opublicerat), Breiðavik (Hellqvist, 2001) och från undersökningarna i Hólar i Hjaltadal 2002 (Hellqvist & Bäckström, 2002).

Jordprovernas sammansättning

Jordproverna är som regel sandigt siltiga, lerigt siltiga och siltigt leriga. Den leriga silten är den vanligaste typen av kornstorlekssammansättning. Det har inte utförts någon glödförlustanalys vid provanalyserna varken 2002 eller 2003, men den organiska halten är troligen hög. Detta kan man utgå ifrån på grund av det välbevarade fossilinnehållet i proverna av frön, träfragment, kvistar, insekt lämningar etc. I vissa av proverna är det optiskt möjligt att identifiera gödsel från prover tagna i golvlager.

Resultat

Prov från Hólar 2003
Tab. 2. Insekt fossil från Hólar och område D 2003. Antalet individer är baserat på det mest förekommande funna fragmentet av respektive art.

Taxa	Analysprov, insektfossil									
	1	2	3	4	5	6	7	8	9	10
Diptera										
Gen. Indet.	++			+	++	+			+	+
Coleoptera										
Carabidae										
???? ????		1								
???? ????				1						
???? ????					1					
???? ????					1					
???? ????								1		
???? ????								1		
???? ????								1		
???? ????									1	
Carabidae indet.	1			1						
Staphylinidae										
???? ????				1						
???? ????						1				
???? ????								1		
???? ????									1	
Scarabaeidae										
Aphodius sp.					1					
Anobiidae										
Ptinus fur (L.)		4			1	1				
Latridiidae										
Lathridius minutes (L)						3				
???? ????						2				
Gen. Indet						1				
Curculionidae										
Otorrhynchus arcticu ()s				1		1				
Otorrhynchus nodosus ()				3						
Otorrhynchus arcticus/nodo-sus		2	2	2	1		1	1	1	1
Otorrhynchus sp.					1					
Coleoptera indet.	1									
???? ????										

Tab. 3. Insekt fossil från Hólar och område D 2003, fortsättning. Antalet individer är baserat på det mest förekommande funna fragmentet av respektive art.

Taxa	Analysprov, insektfossil									
	11	12	13	14	15	16	17	18	19	20
Diptera										
Gen. Indet.										
Coleoptera										
Carabidae										
???? ????			1							
???? ????				1						
???? ????				1						
???? ????					1					
Carabidae indet.				1						
Leiodidae										
Catops borealis () ?					1					
Staphylini-dae										
???? ????										
???? ????										
???? ????										
???? ????										
Staph. indet.					1					
Scara-baeidae										
Aphodius sp.				1						
Aphodius lapponum ()		1								
Anobiidae										
Ptinus fur (L.)		1								
Latridiidae										
Lathridius minutes (L)										

???? ????			1							
???? ????					2					
Gen. Indet										
Curculionidae										
Otorrhynchus arcticus ()s		2		1	1					
Otorrhynchus nodosus ()					2					
Otorrhynchus arcticus/ nodosus		1	1							
Otorrhynchus sp.										
Coleoptera indet.										
???? ????		1								
???? ????		1								
???? ????				1						
???? ????					1					

Diskussion

Ingen fullständig analys av insekt fossil har genomförts vid undersökningarna 2002, de hittills tagna proverna presenterar en i dagsläget alltför fragmentarisk bild av de provtagna husen. Det krävs en komplettering genom att nya prover tas under kommande års undersökningar, bland annat för att erhålla tidsaspekten. Men några generella resultat och vissa arter av skalbaggar bör kommenteras.Den vanligaste arterna som hittats i prover och vilka även uppträder i relativt rikt antal individer är två arter av s.k. ”öronvivlar”, Otiorhynchus arcticus och Otiorhynchus nodosus. De två arterna är mycket lika och separeras om möjligt bäst i en entomologisk referenssamling. Sporadiskt i prover från sediment avsatta inne i hus hittar man skalbaggen Lathridius minutus och vanlig i samma typ av prov är även den Vanliga tjuvbaggen Ptinus fur.

Båda vivelarterna Otiorhynchus arcticus och Otiorrhyncus nodosus har relativt likartade levnadsmiljöer och på Island återfinns de normalt på torrare plaser. O. arcticus återfinns även på mager mark och hittas därmed naturligt även på sandig mark, då med sparsamt med vegetation, som exempelvis hed områden. I motsatts till detta återfinns den även på stränder längs vattendrag och älvar vilka kan ha både sparsamt och rikt med vegetation. O. nodosus återfinns i en mängd olika typer av biotoper (eurytopic) i mossa och under stenar. Både skalbaggen och dess larver lever på en mängd olika typer av växter (herbs). Ingen av dessa arter är speciellt bundna till människans levnadsmiljöer och bosättningar (synantropa). Den mest troliga förklaringen till deras närvaro i proverna är att de kom in i husen i samband med byggnationen, troligast i byggnadsmaterialet, eller att de kom in i husen med någon typ av substrat – exempelvis i foder om huset användes som stall.

Lathridius minutus är vanlig överallt på Island och den räknas normalt som en synantrop art och hittas även i nutid inomhus, där den lever på mögel och sporer. Även Ptinus fur är synantrop och hittas inomhus. Den lever och utvecklas normalt i fågelbon, men larven kan angripa all slags torkat djur och vegetabiliskt substrat, t.ex. säd, kryddor, fisk, torkad frukt och en rad olika slags avfall. Den adulta Ptinus fur kan även förstöra säckar och liknande förpackningar. Arten finns idag ofta listad som en vanlig ”objuden gäst” inomhus. Det finns ingen möjlighet att direkt tolka fynden av arten Ptinus fur på Hólar som skadegörare eller att de har angripit livsmedel i husen. För att kunna komma till en sådan slutsats när den uppträder i sediment från historiska och förhistoriska hus krävs mer sedimentprover från de kommande årens fortsatta undersökningar, dels för att finna fler individer av arten, dels för att finna andra arter som pekar i samma riktning. Andra faktorer som kan styrka en tolkning om skadegörelse är att fynden av skalbaggen görs tillsammans med andra indikatorer, som makroskopiska växtlämningar av exempelvis spannmål och/ eller att fynden görs i anslutning till lämplig miljö inne i huset, som ett lagerutrymme eller liknande.

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Preliminär Osteologisk Analys

Ylva Bäckström

Vid årets arkeologiska undersökningar inom projektet Hólarannsóknin har två platser, som är topografiskt och funktionellt skilda, berörts. Dels fortsatte undersökningarna av biskopssätet Hólar, och dels påbörjades undersökningar i Kolkuós, en hamnplats strax nordväst om Hólar.

Här nedan kommer de osteologiska resultaten från årets grävningar att preliminärt rapporteras. Genomgången av benmaterialet från Kolkuós är ännu inte avslutad, men en komplett analys beräknas kunna presenteras i den rapport som planeras färdigställas i december i år.

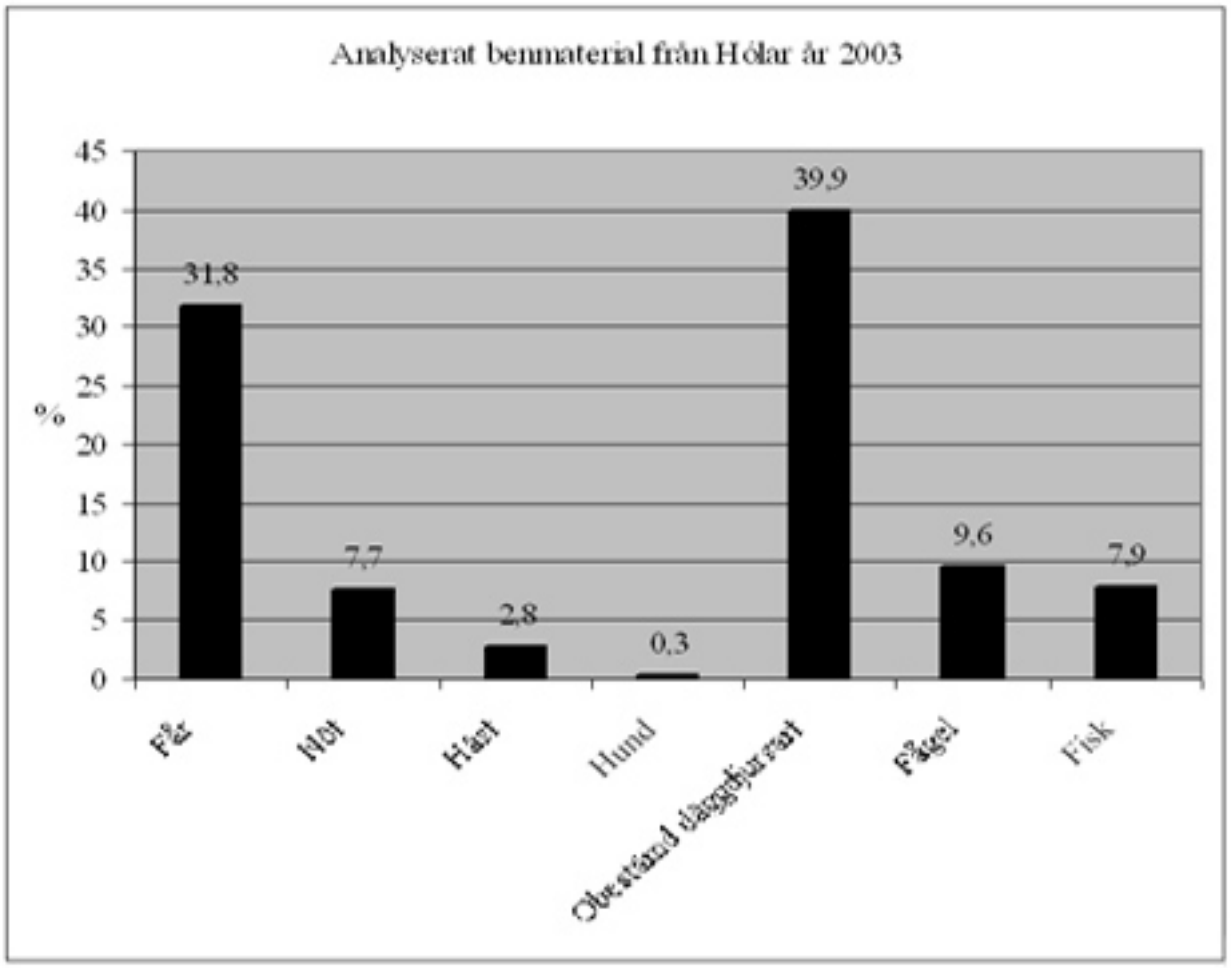
Hólar

I Hólar framkom betydligt färre mängder ben än under den första säsongen (2002), då drygt 60 kg, till övervägande del obrända djurben, insamlades. Det analyserade benmaterialet från årets undersökning vägde drygt 2 kg. Det kommer enbart från område D, där bl a resterna av ett tryckeri med en tidigaste datering till mitten av 1500-talet har påträffats.

Ungefär 90 %, beräknat utifrån benmaterialets vikt, har kunnat bestämmas till art och benslag. Beräknat utifrån antalet benfragment har ca 60 % av benen kunnat bestämmas till art och benslag. Andelen obestämda benfragment uppgår till 171 fragment och 215,9 gram. I genomsnitt väger de obestämda benfragmenten ca 1,3 gram, vilket kan jämföras med de bestämda där genomsnittsfragmentet ligger på ca 7,5 gram.

Materialet är till största delen obränt. Endast ca 15 % av antalet fragment består av brända djurbensfragment.

Drygt 80 % av benresterna stammar från landlevande däggdjur och framför allt av får, figur 1. Knappt 20 % av materialet utgörs av ben från fisk och fågel, bl a kolja och sillgrissla.



Figur 1. Djurarter funna i benmaterialet som framkom vid årets undersökningar (2003) i Hólar. Totala antalet fragment=428 st.

Kolkuós

Från Kolkuós har drygt 1 kg ben analyserats hittills. Materialet härrör från nedrasade jordmassor från en profilbank. I profilen har ett benförande lager iakttagits, och de flesta benen antas härröra från denna kontext. Benmaterialet uppvisar tecken på att detta lager är en relativt sluten kontext, se nedan.

Drygt 70 % beräknat utifrån benmaterialets vikt, har kunnat bestämmas till art och benslag. Beräknat utifrån antalet benfragment har ca 60 % av benen kunnat bestämmas till art och benslag. Andelen obestämda benfragment uppgår till 694 fragment och 293,8 gram. I genomsnitt väger de obestämda benfragmenten ca 0,4 gram, vilket kan jämföras med de bestämda där genomsnittsfragmentet ligger på ca 0,8 gram. Den låga genomsnittsvikten/ fragment i materialet från Kolkuós beror i stort på att andelen ben från mindre djurarter, såsom fågel och fisk, är hög.

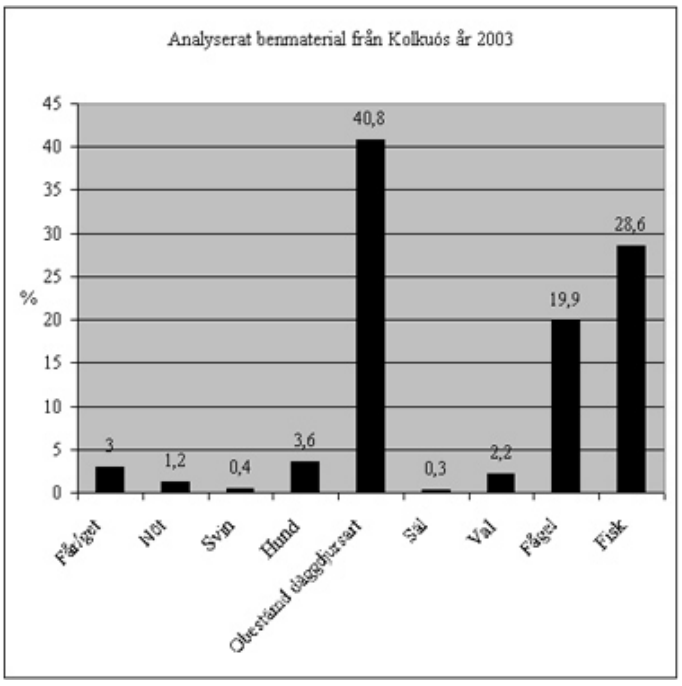
Materialet är till största delen obränt, men mängden brända ben är jämfört med materialet från Hólar betydligt större. Ca 36 % av materialet består av brända djurbensfragment.

Materialet består till hälften av ben från fisk och fågel och till hälften av ben från land-

och havslevande däggdjur, däribland får/get, nöt, svin, hund, säl och val, figur 2. Notera att mängden ben av hund är påfallande stor i förhållande till övriga landlevande däggdjursarter. Förekomsten av svin är också intressant.

Benmaterialet på boplatser kan vanligen delas in i slaktavfall (dvs köttfattiga delar av en djurkropp (benrester från kraniet och klövar/ hovar)) och matavfall (dvs de köttrika delarna av en djurkropp). Vanligen är det sistnämnda avfall efter matlagning eller efter måltider (O'Connor 1993, s 65f). I ett fåtal fall kan ibland även produkten/råvaran 'mat' iakttas, vanligen i förrådsgropar, t ex en stek av får (höftben, lårben och skenben i anatomisk position). I ett par fall har fynd av detta hittats i materialet från Kolkuós, bla två-tre kotor av får/get i anatomiskt riktig position, vilket bl a ger indikationer på att det benförande lagret är intakt och orörda.

Materialet innehåller även fynd av bearbetade ben och spill från hantverk. Ett 20-tal fragment, huvudsakligen från val, vittnar om benhantverk. Ett fragment av valben hittades med ett borrat hål i ena änden. I övrigt förekommer benspill härstammande från ben av val, men ev även från andra däggdjursarter.



Figur 2. Djurarter funna i benmaterialet som framkom vid årets undersökningar (2003) av utrasat material från profil i Kolkuós. Totala antalet fragment=1701 st.

En sammanställning av det preliminära analysresultatet, figur 3, visar att skillnaderna i benmaterialen från Hólar och Kolkuós är markanta. Vidare analys av och fördjupning i bägge materialen, samt analys av benmaterial från de undersökningar som är planerade på ’landnamsgården’ Hóf under nästa säsong bör kunna spegla variationer i den isländska ekonomin på ett intressant sätt.

	Hólar	Kolkuós
Andel däggdjur	80	50
Andel fisk och fågel	20	50
Andel brända ben	15	36
Andel hantverk-savfall	0	1,4
Andel köttrika delar (endast däggdjur)	35	67,6
Andel köttfattiga delar (endast däggdjur)	65	32,4

Figur 3. Sammanställning av skillnader och likheter i benmaterialen från Hólar och Kolkuós. Antalet fragment i %.

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Sediment samples

Steve L. Martin

Introduction

A number of sediment samples were collected during the 2001 field season of the Skagafjör›ur Archaeological Settlement Survey (SASS) project, under the direction of John Steinberg, UCLA. The goal was to determine if macroremains are preserved in archaeological deposits in northwestern Iceland and, if so, which sampling, extraction, and processing techniques would prove most effective. Few macrobotanical studies have been conducted in Iceland (cf. Zutter 1989, 1992, 1997, 1999, 2000) owing to the perception that the intense freeze/thaw conditions prevent macroremains from preserving. Results from the 2001 season indicated that macroremains were in fact preserved, both in carbonized and uncarbonized form, often at relatively high densities. Unfortunately, a limited number of samples and a manual flotation extraction technique (see below) prevented an accurate assessment of the potential of macroremains in addressing archaeological questions.

During the 2002 field season of SASS, Ragnheiður Traustadóttir, fijó›minjasafn Íslands, director of Hólarannsóknin, requested that I sample and examine sediments recovered from archaeological deposits exposed during her excavations at Hólar. She also requested and financed the construction of a machine assisted flotation device which would improve recovery rates and reduce processing time. During the flotation of samples from Hólar, it was found that the extraction technique was gentle enough to allow the recovery of insect remains. Previously, insect remains were recovered from sediments which had undergone a labor intensive wet screening procedure. Thus, by sampling and extracting for both macroplant and insect remains simultaneously, time is saved and recovery rates are improved. Samples collected for both SASS and Hólarannsóknin during the 2002 field season confirmed what had been discovered during the previous year; namely, macrobotanical remains are preserved in archaeological deposits of all ages and in most contexts. The flotation device also yielded a higher recovery rate than the manual technique and allowed for the processing of a larger number of samples. During the 2002 field season of Hólarannsóknin, 12 samples, comprising a total sediment volume of 132.1 liters, were recovered from areal excavations at Hólar (see Table 1).

During the 2003 field season of Hólarannsóknin, a number of samples from three different sites, including Hólar, were processed for macrobotanicals. Provenience information for the analyzed samples is found in Table 2.

Although only some of the samples have been sorted, patterns in the samples have begun to emerge. This report discusses the sampling, extraction, and processing of the sediment samples recovered during the 2003 season; discusses preliminary findings based on the samples sorted in the field, and presents suggestions and recommendations for future work at Hólar.

Sampling

A number of 10 liter buckets was collected from each floor level encountered at Kel›ur. Samples, ranging in size from 4 to 10 liters, from only one bucket (same bucket number for all floors) underwent flotation. The samples were not screened or preprocessed in any way prior to flotation. The sample sizes proved to be rather large and required sub-sampling prior to the sorting process. The same procedure was followed for the samples from Hofssta›ur. However, a number of samples from this site had been wet screened for insect remains. The residue from these samples was re-floated. Samples from Hólar were collected by myself and recorded in the new GIS (Intrasys) employed for sample provenience (thus the new notations in Table 2). All of the samples were collected using a point sampling strategy.

Extraction

Flotation is the most common process whereby macrobotanical remains are concentrated and recovered from archaeological sediments. Although there is variation in the construction and operation of flotation systems, they are all based on the same principle: when archaeological sediments are placed in water, the dense sediment sinks and buoyant plant remains float and are recovered.

Due to the remoteness of the survey area, the lack of necessary supplies, and the inaccessibility of running water, a manual system was employed during the 2001 field season of the SASS project. Sediment samples collected in the field were brought back to the field laboratory and manually floated using the decanting procedure (Pearsall 1989). After the volume of a sediment sample was measured, it was poured into a 10 gallon bucket containing water. The sample was agitated so as to allow plant material to float to the surface where it is then decanted into chiffon netting (0.02 mm mesh). This portion forms the light fraction, which is hung to dry for at least 24 hours. Sediment remaining in the bucket was poured into a 1.0 mm mesh sieve. This yields a heavy fraction, which is dried on paper and saved for future analysis. All heavy fractions were examined for the presence of carbonized plant material.

During the 2002 field season of the Hólarannsóknin, soil samples were processed in a mechanical flotation device following Watson's (1976) design and processing procedure. The flotation device consists of a 35 gallon water filled drum with an insert screen of 1.0 mm mesh. Soil samples of known volume were slowly poured into the partially submerged insert screen. Low density carbonized botanical remains (light fraction)

float to the surface and are directed out of the drum, via a sluiceway, into chiffon netting (0.02 mm mesh). High density carbonized botanical remains are brought to the surface by the action of water agitation and stirring. This procedure is performed until no carbonized plant material is seen flowing into the netting. A siphon is then used to remove any carbonized material that has become waterlogged and remains submerged (Gumerman and Umemoto 1987). Once the siphon process is completed the netting is either hung to dry or submitted to the projects archaeoentomologist (Magnus Hellqvist) who examines the light fractions while still wet. After the insect remains have been recovered, the chiffons are hung to dry. The material remaining in the insert screen (heavy fraction) is set out to dry and saved for future analysis. All heavy fractions were examined for the presence of botanical material.

Sorting

All dried light fractions were sifted through a series of nested geologic sieves (2.00, 1.00, and 0.50 mm), yielding four size fractions (>2.00 mm, 2.00-1.00 mm, 1.00-0.50 mm, and <0.50 mm) in preparation for sorting. The light fraction is divided as such for two reasons. First, it is easier to sort material of similar size, given the shallow depth of field of the incident light binocular micro¬scope (10-40x) employed. Second, it allows the analyst to selectively remove distinct materials from each fraction. In the analyses reported here, carbonized and uncarbonized wood, carbonized peat aggregates, uncarbonized masses of stems and leaves, carbonized and uncarbonized animal dung, and carbonized amorphous material are only removed from the >2.00 mm fraction and weighed. Seeds and seed fragments, along with Selaginella selaginoides (lesser clubmoss) megaspores, uncarbonized peat moss stems, and fungal sclerotia are removed from all size fractions. The <0.50 mm fraction is considered residue and is quickly scanned for whole seeds.

In temperate environments, plant material generally decomposes in a relatively short period of time after deposition. Therefore, uncarbonized plant remains usually represent contamination by modern vegetation (Keepax 1977; Lopinot and Brussell 1982; Minnis 1978, 1981). However, a number of deeply buried deposits (>2 m), capped by tephra layers, yielded considerable amounts of uncarbonized seeds. Given the lack of burrowing rodents in Iceland, it is unlikely that these seeds represent post-depositional introductions. Zutter (1999) considered only charred and degraded plant material as being old while items that appeared fresh as being modern. She found that midden deposits preserved uncarbonized plant material whereas the superficial strata of other contexts contained contamination from modern vegetation (Zutter, pers. comm.). I suspect that a high concentration of peat in some of the deposits has produced aseptic conditions allowing the preservation of uncarbonized plant remains. The fact that the soil is frozen for most of the year may also play a role in the preservation of uncarbonized plant material. Some of the uncarbonized seeds recovered are clearly modern contaminates, such as the recent

alien Chenopodium album L. (lamb's quarters) that was recovered from a point sample taken from the upper levels at Hólar. Since many of the recovered seeds, such as Stellaria media (L.) Vill. (common chickweed) are weedy annuals, their cultural significance must be interpreted carefully. It is clear that the consideration of uncarbonized plant remains will have to be evaluated on a sample by sample basis.

Some Preliminary Findings

Only the samples from Kel›ur were sorted during the 2003 field season. Thus, qualitative and quantitative comments are of a preliminary nature. The botanical nomenclature used here follows Kristinsson (1987). In addition to the other taxa mentioned thus far, both carbonized and uncarbonized seeds of numerous species of Carex (sedge) have been recovered. The presence of a perigynium on a number of the uncarbonized specimens many allow identification to the species level. However, at least ten different species have been recovered in carbonized form and identification to the specific level is most likely impossible.

Other seeds thus far identified, in carbonized or uncarbonized form, include: Arctostaphylos uva-ursi (bearberry), Eleocharis sp. (spike-rush), Epilobium sp. (willowherb), Empetrum nigrum L. (crowberry), Hippuris vulgaris L. (mare's-tail), Polygonum spp. (knotgrass), Ranunculus sp. (buttercup), Rumex sp. (sorrel), Scirpus spp. (bulrush), Vaccinium sp. (cranberry, bilberry), and Viola sp. (violet).

Carbonized and uncarbonized cereal grains were recovered from the upper levels at Hólar, and most of the floor levels at Kel›ur. All specimens compare favorable with Hordeum vulgare (barley). Many of the carbonized specimens are highly distorted but compare favorable with H. vulgare. Poaceae (grass) seeds of at least four species have also been recovered in carbonized form, but their numbers pale in comparison to the sedges.

A cursory examination of the uncarbonized wood shows most of it to be Pinus sp. (pine), especially the structure material. Most of the carbonized wood recovered thus far appears to be Betula sp. (birch). Uncarbonized wood and bark of birch has also been recovered.

The presence of carbonized sheep dung fragments indicates that dung was a source of fuel. The internal structure of what have been conclusively identified as sheep pellets indicates that large carbonized amorphous fragments recovered from many samples are also sheep dung. Compacted dung from the floors of sheep house may have been used as fuel and the sampling and recovery techniques employed have destroyed its original form. Carbonized seeds have been found in the dung (invariable sedges), therefore, the context of all carbonized seeds must be taken into account before interpretations can be made as to their source.

The floor samples from Keldur were all strikingly different in their seed and plant material assemblages. This suggest that room use changed through time. Non-plant material, such as wool fibers, was also recovered in

carbonized and uncarbonized form from the floors at Keldur. These fibers, like the plant material, varied extensively from floor to floor. When the results are quantified, specific uses and activity areas may be defined.

Uncarbonized Selaginella selaginoides (lesser clubmoss) megaspores varied greatly in their distribution in the analyzed samples. A number of questions remain: were these spores deposited during or after the occupations of the sites, are they anthropogenic in origin or naturally deposited, and can they be used to reconstruct the local environment. A quantitative analysis will be required before these questions can be answered.

Recommendations

Sampling. Since the inclusion and interpretation of uncarbonized macrobotanical remains is by no means straightforward, farmhouses abandoned during historic times and present-day farmyard sites need to be sampled. A present-day farm that uses traditional methods of haying and foddering their animals should have its barn floor, fresh hay, feeding trough, and barn refuse deposits sampled. Similar structures and deposits, and turf walls themselves, for a farm that was abandoned during historic times should also be samples. These farm samples, along with modern control samples, will allow structure types to be associated with specific plant assemblages and indicate which taxa are likely to be modern contamination.

Midden samples have yielded the highest diversity and greatest density of seeds and wood (both uncarbonized and carbonized) of all contexts thus far examined. Surprisingly, samples designated as turf wall in the field have yielded very few botanical remains. Again, an examination of the walls of historic turf structures should indicate their botanical components.

The large size of many of the light fractions has resulted in the need to conduct tallies (counting but not pulling of seeds). Some samples have yielded seed densities near 500 seeds/liter. Most of these seeds are uncarbonized, but from deep, undisturbed deposits. In the future, sub-sampling of the light fractions may be necessary, even for samples less than 2 liters in size.

Extraction. The construction of a mechanical flotation device for fijó›minjasafn Íslands during the 2002 field season resulted in a much higher rate of recovery and allowed for the use of a siphon to remove any botanical material that had become waterlogged (Gumerman and Umemoto 1987). The mechanical flotation device also proved to be an efficient means of recovering insect remains found in the sediments samples. Being less destructive than the wet sieving approach typically used to recover such remains, all light fractions from Hólar were examined wet by the archaeoentomologist Magnus Hellqvist prior to drying. However, the density of insect remains is considerable less than that for plant remains. This requires larger sample sizes and light fractions that must invariable be sub-sampled. In the future, it might be advisable to split samples, floating one

for insect remains and the other for macroplant remains.

Sorting. I was fortunate enough to actual sort samples during the 2003 field season. Although the samples were collected from Kelþur during a previous season, it is clear that information gleaned from an ongoing analysis is of benefit to the field archaeologist. In the future, the sorting of samples from ongoing excavations will not doubt be an aid in the interpretation of features and deposits.

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Table 1. Provenience Information for the Analyzed Sediment Samples from the 2002 Field Season of the Hólarannsóknin Project.

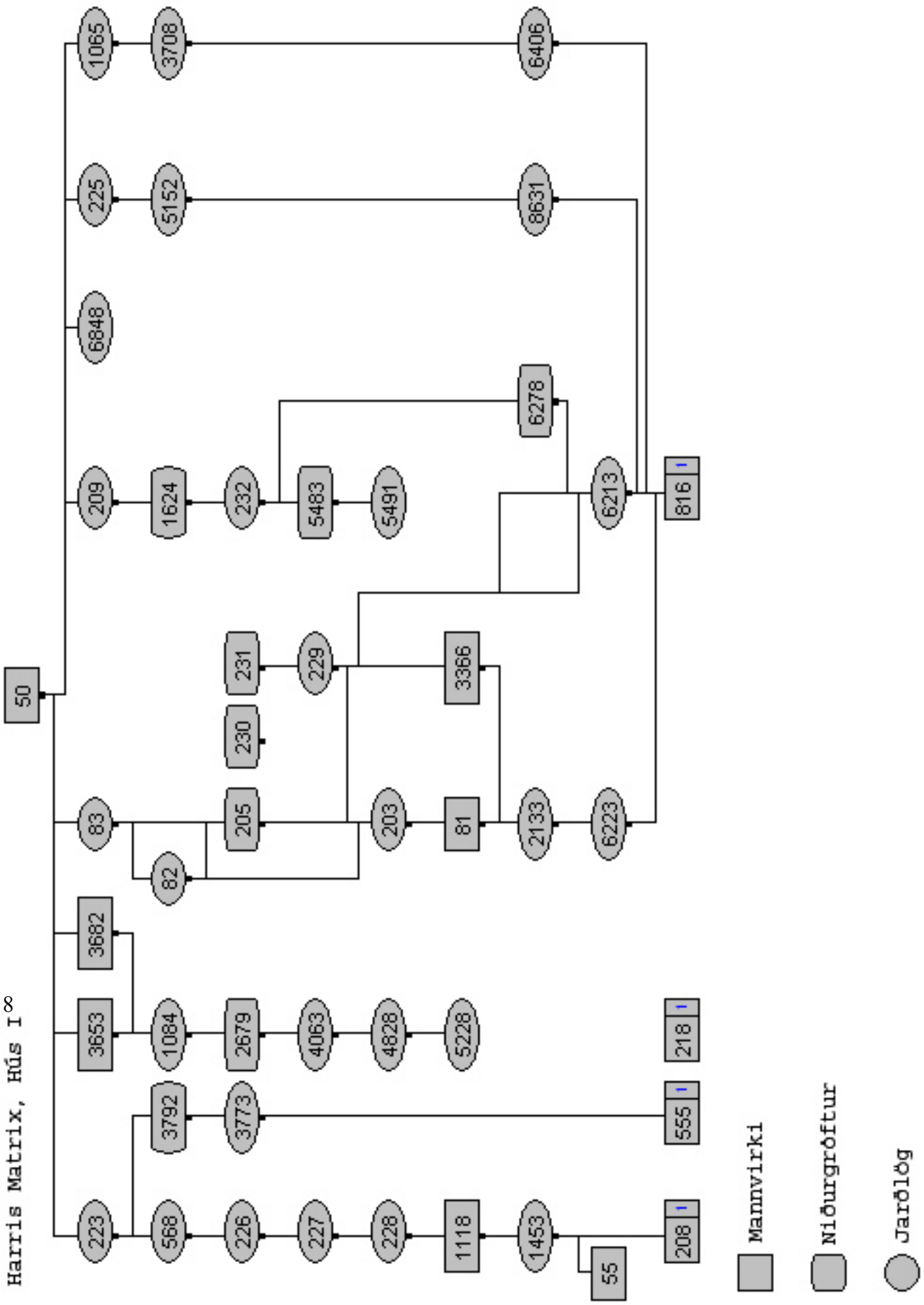
Sample Number	Context	Soil Volume (L)	Area	Bucket Number
60	28	10.0	B	2
57	29	13-Feb	B	1
59	82	11-Jul	D	1
47	107	5.0	E	1
53	107	12-Apr	E	4
54	106	12-Apr	E	6
55	106	12-Feb	E	6
56	106	11-Apr	E	6
61	105	11-Apr	E	7
66	105	11-Apr	E	7
70	104	10-Aug	E	8
71	104	10-Feb	E	8

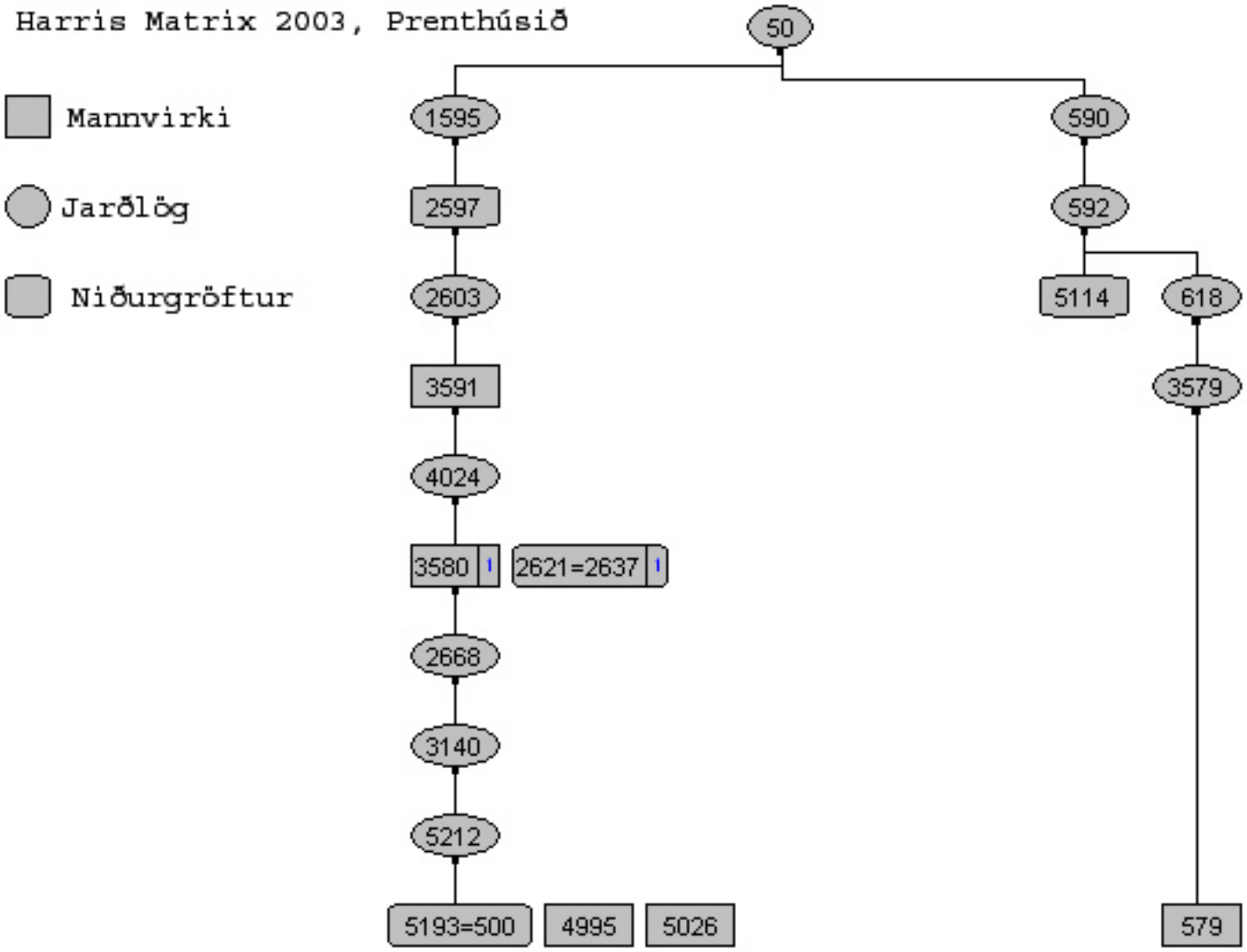
Table 2. Provenience Information for the Analyzed Sediment Samples from the 2003 Field Season of the Hólarannsóknin Project Including Samples from Keldur and Hofsstaður.

Sample Number	Site	Context (Layer)	Soil Volume (L)	Area	Area Sample Number
137	Hofsstaður	25	10-Feb		
138	Hofsstaður	25	7-Jan		
139	Hofsstaður	70	11.0		
140	Hofsstaður	89	6-Aug		
141	Hofsstaður	25	0.7*		
142	Hofsstaður	70	0.5*		
146	Hofsstaður	25	5.0		
147	Hofsstaður	81	1.1*		
148	Hofsstaður	85	0.6*		

156	Hofsstaður	-	0.5*		
157	Hofsstaður	99	0.7*		
158	Hofsstaður	87	0.6*		
159	Hofsstaður	-	0.1*		
160	Hofsstaður	-	0.1*		
161	Hofsstaður	-	0.1*		
130	Hólar	228	5-Feb	D	822
131	Hólar	229	5-Feb	D	839
132	Hólar	228	10-Apr	D	1126
133	Hólar	226	6-Feb	D	665
134	Hólar	228	6-Aug	D	1130
135	Hólar	1084	6-Apr	D	1377
136	Hólar	1065	6.0	D	1381
143	Hólar	2133	5.0	D	2217
144	Hólar	3580	5.0	D	3817
145	Hólar	3773	4.0	D	3821
149	Hólar	225	4.0	D	1385
150	Hólar	5152	4.0	D	5282
151	Hólar	5152	4.0	D	5278
152	Hólar	5228	8.0	D	5274
153	Hólar	5228	4.0	D	5270
125	Keldur	55	8.0		S9854
126	Keldur	-	10-Feb		S9850/51L
127	Keldur	24	9.0		-
128	Keldur	-	8-Feb		S9850/51L
129	Keldur	-	8.0		S9849/47L
154	Keldur	-	4-May		S9833
155	Keldur	3	4.0		-

Harris Matrix




Harris Matrix 2003, Prenthúsið
Mannvirki
Jarðlög
Niðurgröftur
50
1595
590
2597
592
2603
5114
618
3591
3579
4024
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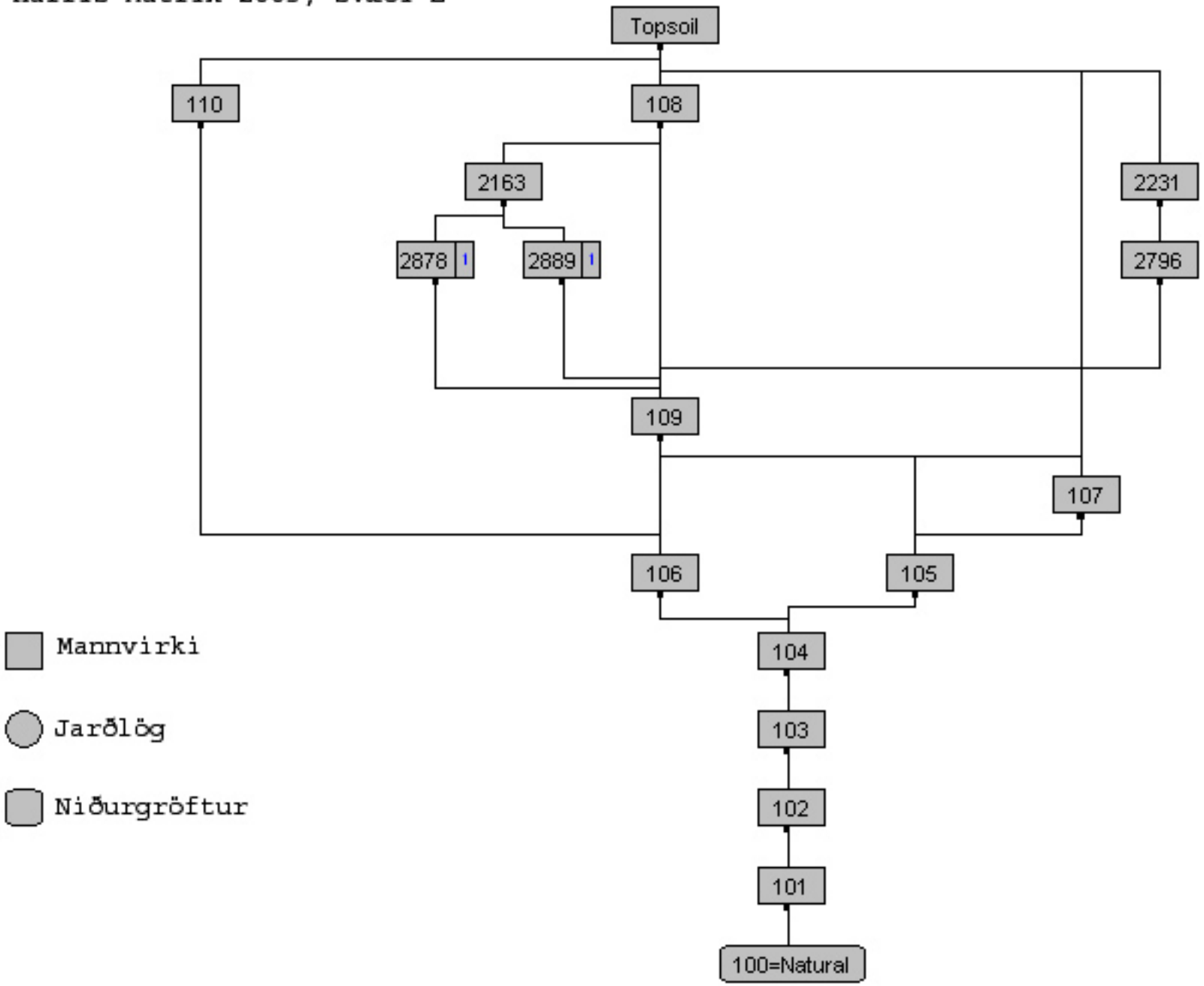
4995
5026
579

Harris Matrix 2003, svæði E



Jarðlagaskrá

Context nr.	Type of Context	Area	Description	Length (m)	Width(m)	Shown on Image
500	Turfwall	D	Turfwall surrounding the "printhouse". The width of the south part of wall was 1,45 m, the eastern part was 1,40 m, and the western part was 1,50 m wide. It was made of turf and stones and was situated in NW-SE. The area inside the house was 6,30 x 5,60 m and the length between the outer wall lines was 9 x 8,75 m. On top of K500 were K53, K 50 and K224.			205868
555	Turfwall	D	Turfwall inside a house which sourrounded a room. The wall was 1,5 m long and 0,25 -0,4 m wide. It was made of pure turf no stones. The SE part of the wall was put on a stone fundament, 1 m long and 0,4 m wide. On top of K555 was K223.			
563	Cultural layer	D	Threshhold post on a stone foundation which has not been given a context number. This feature seperates the corridor from the kitchen.			203086
568	Cultural layer	D	Dark gray layer with ash, charcoal and burnt animal bone. Interpreted as ash layer which can be connected with fireplace 1818.			
579	Turfwall	D	Turfwall, 2,20 m long and 1,40 m wide. It was situated N of the turfwall K500 and in the same direction but there was an entrance in between (K2637). There were stones in the wall line and two rocks on both sides of the entrance. On top of the wall was K50- topsoil layer.			
590	Cultural layer	D	Orangish yellow layer with peat ash. Trash layer. .			
592	Cultural layer	D	Layer with turf debris, including some larger/whole pieces, mixed with patches of pink (peat ash) and white ash, including some smaller compact lenses, up to c. 50 cm in diameter. Most of the material is burnt, ash and wood, including pieces of burnt and partially burnt wood. There are a few pieces of unburnt wood that look relatively recent in date.			
618	Cultural layer	D	This layer is continuous with/the same as [11070] to the north.			205715
672	Cultural layer	D	Ash layer in front of K58. Consisted of ash, charcoal, ceramics, and bone. Should presumably be connected with K58.			
704	Cultural layer	D	Grayish brown cultural layer, compact. Inclusions of coal, peat ash, and unburnt animal bone. Interpreted as cultural layer outside of the house and possibly turf wall K3620.			
859	Cultural layer	D	Disturbed turf, not excavted.			
881	Midden	D	Yellowish orange layer with peat ash, charcoal, burndt bones, leather etc. Was partially excavated in 2005. The walls of the printinghouse seems to have been put right on top of the peatashlayer 881.			
915	Cultural layer	D	Disturbed turf. Not excavated.			
933	Turfwall	D	Possible turf wall. Not excavated			
959	Turfwall	D	Possible turf wall. Not excavated			
1065	Cultural layer	D	Brownish yellow loosely compacted layer with peat ash and inclusions of charcoal. Interpreted as trash layer inside the house.			203120
1084	Cultural layer	D	Brownish yellow layer with peat ash and inclusion of coal, burnt and unburnt animal bone. Lies as fill in a pit (K2679).			
1453	Cultural layer	D	Orange fine-grained turflayer. Its distrubtion is mainly in front and presumably under oven K1818. Not excavated.			203049
1595	Cultural layer	D	Grey clay.	3,85	3,05	203128
1624	Cultural layer	D	Cut with straight edges. As fill lay stone packing with indeterminable function K209.			203087

Context nr.	Type of Context	Area	Description	Length (m)	Width(m)	Shown on Image
1818	Oven	D	Oven, situated in the "kitche." Only the extent is measured, not excavated.			203078
2163	Cultural layer	E	1. Mid Browney-grey 2. Mixed Peat-ash 3. moderatley compacted 4. frequent bone fragments, moderate charcoal flecks and moderate small stones (poorly sorted). Also contexts 2878 and 2889 (remains of structure) lay within this context. Fill of midden, located at E part of trench. 2163 could be the cultural deposit of structure 2878 & 2889 (storage house). Modern origins.			2003-3-25a
2231	Cultural layer	E	Dark Blackish Brown Silty Sand Moderately compacted 30% of the deposit is peat ash Inclusions consist of frequent bone fragments and moderate angular and sub-angular small and medium stones, poorly sorted.			2003-3-11a
2597	Pit	D	Pit, 1,5 x 2 m big. Contains of brownish soil with inclusions of sand.	2	1,5	203113
2603	Cultural layer	D	Yellow-black-orange layer of peatash. 1,90 x 1,40 m big. Laid on top of K 3580 and beside K3591.	1,9	1,4	203170
2668	Cultural layer	D	Yellowish soillayer, compact and hard packed with inclusions of clay and charcoal.	2,15	1,35	203106
2679	Pit	D	Cut- trash feature? Fill of peat ash and wood ash K1084.			
2796	Cultural layer	E				2003-4-36a
2855	Cultural layer					
3140	Roof tumble	D	Disturbed layer with turf. In the lower part was a large frequency of wood fragments, stones, and print sets. Collapse layer.			
3366	Turfwall	D	Turf wall. Distinguishes the first phase in the history of the house. Dividing wall that is older than 232, but younger than 6213.			
3579	Cultural layer	D	Thin lens of peat ash and wood charcoal.			
3580	Cultural layer	D	Yellowish , dense, peatashlayer with inclusions of charcoal. It was on top of stone pavement 4805 and below stove 3591. K4024 had partly cut K3580.	2	2,05	
3591	Oven	D	Rectangular stoneconstruction 1,5 x1,4 m big. The stones were of red sandstones in the size 0,2 - 0,5 m, (from Holarbyrða). They were burnedt and falling apart. The stone contruction was covered by a gray claylayer 1595, peatashlayer 2603 and an ashlayer 4024. Below the stonecontruction was a peatashlayer 3580 and a stonepaving 4805.	1,55	1,36	
3620	Turfwall	D	Possible turf wall. Continues into the western trench wall (profile). Not excavated.			
3682	Cultural layer	D	Construction built up of flat stones. Measures approximately 1.20 x 0.50 m. The stones varied in size between 0.10 and 0.50 m. Can possibly have functioned as foundation for a barrel.			
3708	Cultural layer	D	Brownish gray loose cultural layer of mixed humus. Inclusions of disturbed turf. Fill or collapse.			
3773	Cultural layer	D	Brown marbled layer with disturbed turf, plenty of inclusions of twigs. Soil sample taken 29/7. The layer is interpreted as collapse layer, possibly a collpsed roof.			
3792	Posthole	D	Cut for post. The fill is layer K223 and the cut is cut 3773. The post hole was situated in the SW corner of the "pantry."			

Context nr.	Type of Context	Area	Description	Length (m)	Width(m)	Shown on Image
4024	Cultural layer	D	Burnt layer, 1x 0,8 m big. contents of charcoal, ash and peatash. In the layer and on top of it was a stonecontruction (K3591)- some kind of fireplace (kakelugn?). The burnet layer was situated on top of K3580.			203154
4063	Cultural layer	D	Grayish brown layer with disturbed turf and coarse sediment. Interpreted as a disturbed fill layer.			
4828	Cultural layer	D	Brownish yellow layer with peat ash in the top part. Possibly a floor level.			203146
4995	Turfwall	D	Turfwall, made of stones and turf, partly damaged. The remains had a length of 3,45 m (SV-NO) and 3,10 m (NV-SO). The width was 1,05 m. The stones were ca 0,4 m in diameter. K5193 shows its probably boundary.			206435
5026	Turfwall	D	Turfwall, 1,6 x 1,2 m big. It was situated inside the "printhouse". Its direction was NW-SE and lyed beside the pavement K4805 and belonged to the same face.			206449
5114	Fireplace	D	Context 5114 was visible as a heap of stones 1,35 x 0,64 m big. The material was midbrown soft silt, turf and stones. It was covered by context 592 and the turfwall 4995. The fill in between the stones was homogenous and had inclusions of charred wood. The fill was more soft than the material that sourrouded the context. It contained some slag in the northern part of the context. The western part was limited by a rock in size 0,38 x 0,03 m. The other stones were firecracked and appr. 0,1-0,2 m. i diameter. Further down the stones seemed to be more firecracked than the ones in the upper part. Below 5114 was a peatashlayer 32701. There was a space in between the peatash/stonefilling and the next context.	1,35	0,64	203144
5152	Cultural layer	D	Dark brown layer with eath-mixed turf. Inclusions of twigs and wood fragments. In the northern part the layer was thicker,- up to 0.15-0.20 m. In the southern part the layer was ca. 0.10 m thick. Interpreted as disturbed fill or collapse layer.			203142
5212	Floor	D	5212 is a floor layer located in the middle of Room 1 in PrintHouse. This is a dark blackish brown deposit of sitly clay moderately compacted. It is surrounded by turf deposits, 20495 & 21156. A bulk of finds recovered include printing blocks (most of them in deteriorating condition), glass, clay pipe (a few pieces of older style), metal (possibly some slag), pottery (could act as diagnostic of chronology), and leather (most possibly clothing material). All finds were surveyed in order to see their distribution within the floor. 5212 appears with no specific shape or form and is believed that it must have been disturbed by later activity and most likely by turf deposits that lay at the NE and NNW. Possibly this disturbance is due to repairs of the floor as evident also in historical sources, or by the fact that this room might have been used as a barn at later stages. However, the numerous finds retrieved can qualify 5212 as a floor deposit. Underneath 5212 lays a turf deposit with frequent peat ash. Its not yet clear whether this is part of the same floor or part of repairing the floor (as evident in historical sources) or of a collapsed wall or roof.			206873
5228	Floor	D	Floorlayer of grey ash. 2 x 2,15 m big. Two soilsamples were taken in it. K4828 was on top of K 5228.			206852
5483	Pit	D	Cut with straight edges. Situated in the NW corner of the room up against turf wall K81. K232 covered the cut. The fuctino is not uncertain.			
5491	Cultural layer	D	Dark brown deposited K-earth. The layer was very compact and was found only preserved against the edge before the cut K5483. The layer was situated against turf wall K81. In the bottom of the layer appeared plenty of twigs on top of floor level K61213. Interpreted as the remains of a floor layer that originally had a wider horizontal spread.			

Context nr.	Type of Context	Area	Description	Length (m)	Width(m)	Shown on Image
5920	Post stone					
5963	Post stone	D				
6213	Cultural layer	D	Dark brown deposited k-earth layer, compact, not excavated. Pleny of find on the top of the layer. The layer goes under the tuf wall K81 in the northeast part of the room. Belongs to an older phase in the houses history than the turfwall K81 and the internal seperation wall K.			
6271	Wood	D				
6278	Posthole	D	Posthole that cut K6213. The posthole is overlain by K232. The dimensions were 0.14 x 0.06 m.			
6288	Wood	D				
6406	Cultural layer	D	Floor level, on the top af find of a leather object. Not excavated.			
6793	Wood	D				
6823	Cultural layer	D	Turf floor. Looks like earlier floor in this part fo the building that possibly can have functioned as a byre. The layer was not excavated. It lies against a stone row and turf wall in the northwest that has not been given any context number.			
6848	Cultural layer	D	Floor level in the passage between room and corridor. Not excavated.			
8631	Cultural layer	D	Floor level in the corridor. Several finds on the top of the layer. Not excavated.			
9001	Cultural layer	D				

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Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
117	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
753	Whiteware	Ceramics		Inorganic	1		D	226	Floor
1396	Glass	Glass		Inorganic	1		D	228	Floor
2244	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2245	Redware	Ceramics	Floor Tiles	Inorganic	1		D	50	Disturbed layer
2246	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2247	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2248	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2249	Redware	Ceramics		Inorganic	1		D	50	Disturbed layer
2250	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2251	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2252	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2253	Redware	Ceramics	Vessel	Inorganic	1	1200-1500?	D	50	Disturbed layer
2255	Redware	Ceramics	Vessel	Inorganic	1		D	50	Disturbed layer
2256	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2257	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2258	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2259	Redware	Ceramics	Bowl	Inorganic	1	1550-1850	D	50	Disturbed layer
2260	Redware	Ceramics	Bowl	Inorganic	1	1550-1850	D	50	Disturbed layer
2264	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2267	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2270	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2273	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2274	Redware	Ceramics	Vessel	Inorganic	1	1400-1850	D	50	Disturbed layer
2276	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2277	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2281	Redware	Ceramics	Tripod vessel	Inorganic	1	1400-1750	D	50	Disturbed layer
2282	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2283	Floortiles	Ceramics	Tiles	Inorganic	1		D	50	Disturbed layer
2285	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2286	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2287	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2292	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2293	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2294	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2296	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2302	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2304	Bone	Bone		Organic	1		D	50	Disturbed layer
2307	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2308	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2309	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2310	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2313	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2317	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2321	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2323	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2325	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2326	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2328	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2329	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2330	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2331	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2333	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2334	Redware	Ceramics	Cooking pot	Inorganic	1	1400-	D	50	Disturbed layer
2335	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2337	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2338	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2340	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2343	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2344	Whiteware	Ceramics	Vessel	Inorganic	1	1550-1750	D	50	Disturbed layer
2345	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2346	Redware	Ceramics	Tripod vessel	Inorganic	1	1400-1750	D	50	Disturbed layer
2347	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2348	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2349	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2351	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	51	Midden layer
2356	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2363	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2364	Redware	Ceramics	Plate	Inorganic	1	1575-1700	D	50	Disturbed layer
2365	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2369	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2371	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2382	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2388	Whiteware	Ceramics	Vessel	Inorganic	1	1550-1750	D	50	Disturbed layer
2389	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2391	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2396	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2397	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2398	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2403	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	50	Disturbed layer
2404	Redware	Ceramics	Vessel	Inorganic	1	1400-1750	D	50	Disturbed layer
2407	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	226	Floor
2408	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	224	Cultural layer
2409	Oven	Ceramics	Owen Tiles	Inorganic	1		D	224	Cultural layer
2410	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	224	Cultural layer
2411	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	224	Cultural layer
2412	Redware	Ceramics	Plate	Inorganic	3	1600-1850	D	224	Cultural layer
2413	Redware	Ceramics	Tripod vessel	Inorganic	1	1400-1750	D	224	Cultural layer
2414	Whiteware	Ceramics	Bowl	Inorganic	2	1550-1800	D	224	Cultural layer
2415	Floortiles	Ceramics	Tiles	Inorganic	1		D	224	Cultural layer
2416	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	224	Cultural layer
2434	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
2435	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2438	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
2439	Redware	Ceramics	Plate	Inorganic	2	1600-1850	D	50	Disturbed layer
2441	Stoneware	Ceramics		Inorganic	1		D	50	Disturbed layer
2442	Stoneware	Ceramics	Jug	Inorganic	1	1550-1750	D	50	Disturbed layer
2443	Stoneware	Ceramics	Jug	Inorganic	1	1700-	D	50	Disturbed layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2444	Stoneware	Ceramics		Inorganic	1		D	50	Disturbed layer
2445	Stoneware	Ceramics	Jug	Inorganic	1	1700-	D	50	Disturbed layer
2446	Stoneware	Ceramics	Jug	Inorganic	1	1600-1750	D	50	Disturbed layer
2447	Stoneware	Ceramics	Jug	Inorganic	1	1400-	D	50	Disturbed layer
2448	Stoneware	Ceramics	Jug	Inorganic	1	1650-1850	D	50	Disturbed layer
2449	Stoneware	Ceramics	Jug	Organic	1	1600-	D	50	Disturbed layer
2450	Stoneware	Ceramics	Jug	Inorganic	1	1650-1800	D	50	Disturbed layer
2451	Stoneware	Ceramics	Jug	Organic	1	1600-1750	D	50	Disturbed layer
2452	Stoneware	Ceramics		Inorganic	1		D	50	Disturbed layer
2453	Stoneware	Ceramics	Jug	Inorganic	1	1600-1750	D	50	Disturbed layer
2467	Stoneware	Ceramics	Jug	Inorganic	1	1700-1850	D	50	Disturbed layer
2471	Stoneware	Ceramics		Inorganic	1	1600-1700	D	50	Disturbed layer
2476	Stoneware	Ceramics	Jug	Inorganic	1	1550-1750	D	50	Disturbed layer
2483	Stoneware	Ceramics	Jug	Inorganic	1	1700-	D	50	Disturbed layer
2486	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2487	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2488	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2489	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2490	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2491	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2492	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2493	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2494	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2495	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2496	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2497	Glass	Glass		Inorganic	2		D	50	Disturbed layer
2498	Glass	Glass		Inorganic	4		D	50	Disturbed layer
2499	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2500	Stone	Glass		Inorganic	1		D	50	Disturbed layer
2501	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2502	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2503	Glass	Glass		Inorganic	2		D	50	Disturbed layer
2504	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2505	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2506	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2507	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2508	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2509	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2510	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2511	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2512	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2513	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2514	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2515	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2516	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2517	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2518	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2519	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2520	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2521	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2522	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2523	Glass	Glass		Inorganic	2		D	50	Disturbed layer
2524	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2525	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2526	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
2527	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2528	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2529	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2530	Glass	Glass		Inorganic	2		D	50	Disturbed layer
2531	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2532	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2533	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2534	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2535	Glass	Glass		Inorganic	8		D	50	Disturbed layer
2536	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2537	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2538	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2539	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2540	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2541	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2542	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2543	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2544	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2545	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2546	Glass	Glass		Inorganic	5		D	50	Disturbed layer
2547	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2548	Glass	Glass		Inorganic	3		D	50	Disturbed layer
2549	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2550	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2551	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2552	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2553	Glass	Glass		Inorganic	4		D	50	Disturbed layer
2554	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2555	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2556	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2557	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2558	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2559	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2560	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2561	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2562	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2563	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2564	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2565	Glass	Glass		Inorganic	8		D	50	Disturbed layer
2566	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2567	Glass	Glass		Inorganic	5		D	50	Disturbed layer
2568	Glass	Glass		Inorganic	3		D	50	Disturbed layer
2569	Glass	Glass		Inorganic	1		D	50	Disturbed layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2570	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2571	Glass	Glass		Inorganic	4		D	50	Disturbed layer
2572	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2573	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2574	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2575	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2576	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2577	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2578	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2579	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2580	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2581	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2582	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2584	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2585	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2587	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2588	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2589	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2590	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2591	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2592	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2593	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
2594	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2596	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2602	Glass	Glass		Inorganic	1		D	224	Cultural layer
2604	Glass	Glass		Inorganic	1		D	224	Cultural layer
2610	Glass	Glass		Inorganic	1		D	224	Cultural layer
2611	Glass	Glass		Inorganic	1		D	224	Cultural layer
2615	Glass	Glass		Inorganic	1		D	226	Floor
2616	Glass	Glass	Bottle	Inorganic	1		D	226	Floor
2627	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2628	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2629	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2630	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2631	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2632	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2633	Whetstone	Schist	Whetstone	Inorganic	1		D	50	Disturbed layer
2634	Whetstone	Schist	Whetstone	Inorganic	1	19-20th cent.	D	50	Disturbed layer
2635	Whetstone	Schist	Whetstone	Inorganic	1	19-20th cent.	D	50	Disturbed layer
2636	Quartz	Quartz		Inorganic	1		D	50	Disturbed layer
2637	Quartz	Quartz		Inorganic	1		D	50	Disturbed layer
2638	Quartz	Quartz		Inorganic	1		D	50	Disturbed layer
2639	Quartz	Quartz		Inorganic	1		D	50	Disturbed layer
2640	Rock Crystal	Quartz		Inorganic	1		D	50	Disturbed layer
2641	Rock Crystal	Quartz		Inorganic	1		D	50	Disturbed layer
2642	Flint	Flint	Chipped stone	Inorganic	1		D	50	Disturbed layer
2643	Flint	Flint	Chipped stone	Inorganic	1		D	50	Disturbed layer
2644	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2645	Jaspis	Quartz		Inorganic	1		D	50	Disturbed layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2646	Jaspis	Quartz		Inorganic	1		D	50	Disturbed layer
2647	Flint	Flint	Chipped stone	Inorganic	1		D	50	Disturbed layer
2648	Jaspis	Quartz		Inorganic	1		D	50	Disturbed layer
2649	Flint	Flint	Chipped stone	Inorganic	1		D	50	Disturbed layer
2650	Slate	Slate		Inorganic	2		D	50	Disturbed layer
2651	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2652	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2653	Flint	Flint	Chipped stone	Inorganic	1		D	50	Disturbed layer
2654	Limestone			Inorganic	1		D	226	Floor
2656	Limestone			Inorganic	6		D	224	Cultural layer
2657	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2658	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2659	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2660	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2661	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2662	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2663	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2664	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2665	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2666	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2667	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2668	Claypipe	Clay		Inorganic	1		D	228	Floor
2669	Claypipe	Clay		Inorganic	1		D	228	Floor
2670	Claypipe	Clay		Inorganic	1		D	228	Floor
2671	Claypipe	Clay		Inorganic	1		D	203	Floor
2672	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2673	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2674	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2675	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2676	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2677	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2678	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2679	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2680	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2681	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2682	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2683	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2684	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2685	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2686	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2687	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2688	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2690	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2690	Claypipe	Clay		Inorganic	1		E	109	Midden layer
2693	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2695	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2696	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2697	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2701	Claypipe	Clay		Inorganic	1		E	2231	Midden layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2702	Claypipe	Clay		Inorganic	1		E	2231	Midden layer
2703	Claypipe	Clay		Inorganic	1		E	2231	Midden layer
2711	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2717	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2719	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2721	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2722	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2724	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2726	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2727	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2728	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2729	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2730	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2731	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2732	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2737	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2738	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2740	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2741	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2744	Buckle	Bronze		Inorganic	1		D	50	Disturbed layer
2745	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2746	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2747	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2748	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2749	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2750	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2751	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2752	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2753	Button	Bronze		Inorganic	1		D	50	Disturbed layer
2754	Button	Bronze		Inorganic	1		D	50	Disturbed layer
2755	Button	Bronze		Inorganic	1		D	50	Disturbed layer
2756	Button	Lead		Inorganic	1		D	226	Floor
2757	Belt acessories	Bronze		Inorganic	1		D	229	Cultural layer
2758	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2759	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2760	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2761	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2762	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2763	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2764	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2765	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2766	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2767	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2768	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
2769	Flintware	Ceramics	Bowl	Inorganic	1	1800-1900	D	50	Disturbed layer
2770	Fajance	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
2771	Flintware	Ceramics	Vessel	Inorganic	11	1850-	D	50	Disturbed layer
2772	Flintware	Ceramics	Vessel	Inorganic	1	1850-	D	50	Disturbed layer
2773	Flintware	Ceramics	Plate	Inorganic	1	1800-1900	D	50	Disturbed layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2774	Flintware	Ceramics	Plate	Inorganic	1	1850-	D	50	Disturbed layer
2775	Fajance	Ceramics	Jug	Inorganic	1	1700-1850	D	50	Disturbed layer
2776	Porceline	Ceramics	Bowl	Inorganic	1	1850-	D	50	Disturbed layer
2777	Flintware	Ceramics	Plate	Inorganic	1	1800-	D	50	Disturbed layer
2778	Flintware	Ceramics	Bowl	Inorganic	1	1850-	D	50	Disturbed layer
2779	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2780	Fajance	Ceramics	Plate	Inorganic	2	1800-	D	50	Disturbed layer
2781	Fajance	Ceramics	Vessel	Inorganic	1	1750-1900	D	50	Disturbed layer
2782	Fajance	Ceramics	Vessel	Inorganic	1	1750-1850	D	50	Disturbed layer
2783	Flintware	Ceramics	Vessel	Inorganic	2	1800-1900	D	50	Disturbed layer
2784	Flintware	Ceramics	Plate	Inorganic	1	1800-1900	D	50	Disturbed layer
2785	Flintware	Ceramics	Plate	Inorganic	2	1850-	D	50	Disturbed layer
2786	Flintware	Ceramics	Vessel	Inorganic	5	1800-	D	50	Disturbed layer
2787	Porceline	Ceramics	Vessel	Inorganic	1	1750-	D	50	Disturbed layer
2788	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
2789	Porceline	Ceramics	Bowl	Inorganic	1	1720-	D	50	Disturbed layer
2790	Stoneware	Ceramics	Vessel	Inorganic	1	1750-1900	D	50	Disturbed layer
2791	Porceline	Ceramics	Bowl	Inorganic	2	1800-	D	50	Disturbed layer
2792	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2793	Whiteware	Ceramics	Vessel	Inorganic	1	1750-1900	D	50	Disturbed layer
2794	Flintware	Ceramics	Vessel	Inorganic	1	1800-1900	D	50	Disturbed layer
2795	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
2796	Fajance	Ceramics	Vessel	Inorganic	1	1700-1900	D	50	Disturbed layer
2797	Stoneware	Ceramics	Jug	Inorganic	1	1600-	D	50	Disturbed layer
2798	Fajance	Ceramics	Vessel	Inorganic	1	1850-	D	50	Disturbed layer
2799	Flintware	Ceramics	Bowl	Inorganic	1	1800-	D	50	Disturbed layer
2800	Porceline	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
2801	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
2802	Flintware	Ceramics	Vessel	Inorganic	1	1800-1900	D	50	Disturbed layer
2803	Flintware	Ceramics	Vessel	Inorganic	1	1800-1900	D	50	Disturbed layer
2804	Fajance	Ceramics	Vessel	Inorganic	1	1650-1750	D	50	Disturbed layer
2805	Fajance	Ceramics	Vessel	Inorganic	1	1700-1900	D	50	Disturbed layer
2806	Flintware	Ceramics	Vessel	Inorganic	1	1850-	D	50	Disturbed layer
2807	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
2808	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
2809	Porceline	Ceramics	Bowl	Inorganic	1	1700-	D	50	Disturbed layer
2810	Fajance	Ceramics	Vessel	Inorganic	1	1700-1900	D	50	Disturbed layer
2830	Stoneware	Ceramics		Inorganic	1		D	224	Cultural layer
2833	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	50	Disturbed layer
2834	Redware	Ceramics	Vessel	Inorganic	1	1500-1750	D	51	Midden layer
2836	Worked wood	Wood		Inorganic	1		D	50	Disturbed layer
2837	Worked wood	Wood		Organic	1		D	50	Disturbed layer
2838	Button	Bone		Organic	2		D	50	Disturbed layer
2839	Worked wood	Wood		Organic	1		D	50	Disturbed layer
2840	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2842	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2844	Buckle	Iron		Inorganic	1		D	50	Disturbed layer
2845	Iron	Iron	Unknown	Inorganic	1		D	50	Disturbed layer
2847	Iron	Iron		Inorganic	1		D	50	Disturbed layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2853	Iron	Iron		Inorganic	1		D	50	Disturbed layer
2854	Iron	Iron		Inorganic	1		D	50	Disturbed layer
2855	Iron	Iron		Inorganic	1		D	50	Disturbed layer
2857	Iron	Iron		Inorganic	1		D	50	Disturbed layer
2859	Horseshoe	Iron		Inorganic	1		D	50	Disturbed layer
2861	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2863	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
2864	Iron	Iron		Inorganic	1		D	50	Disturbed layer
2865	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2866	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2867	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2868	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2869	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2870	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2871	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2872	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2873	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2874	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2875	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2876	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2877	Window glass	Glass		Inorganic	1		D	50	Disturbed layer
2878	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2879	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2880	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2881	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2882	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2883	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2885	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2886	Window glass	Glass		Inorganic	4		D	50	Disturbed layer
2887	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2888	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2889	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2890	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2891	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2892	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2893	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2894	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2895	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2896	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2897	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2898	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2899	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2900	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2901	Stoneware	Ceramics		Inorganic	1	1750-1900	D	50	Disturbed layer
2902	Stone	Stone		Inorganic	1		D	50	Disturbed layer
2903	Obsidian	Rhyolite		Inorganic	1		D	50	Disturbed layer
2915	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	E	2163	Midden layer
2916	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	E	2163	Midden layer
2917	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	4828	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
2919	Stoneware	Ceramics	Jug	Inorganic	1	1600-1750	E	2163	Midden layer
2920	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	618	Turf collapse
2921	Redware	Ceramics	Vessel	Inorganic	1		D	618	Turf collapse
2923	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	618	Turf collapse
2929	Redware	Ceramics		Inorganic	1		D	618	Turf collapse
2930	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	618	Turf collapse
2933	Hammerstone	Basalt	Hammer	Inorganic	1		E	2163	Midden layer
2936	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
2937	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2938	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2939	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
2940	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2941	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
2942	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
2955	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
2956	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
2957	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
2960	Iron	Iron		Inorganic	1		D	50	Disturbed layer
2961	Nail	Iron		Inorganic	1		D	302	Cultural layer
2966	Iron	Iron		Inorganic	1		E	2163	Midden layer
2967	Iron	Iron		Inorganic	1		E	2163	Midden layer
2968	Nail	Iron		Inorganic	1		E	2163	Midden layer
2969	Iron	Iron		Inorganic	1		E	2163	Midden layer
2970	Nail	Iron		Inorganic	1		E	2163	Midden layer
2971	Nail	Iron		Inorganic	1		E	2163	Midden layer
2972	Nail	Iron		Inorganic	1		E	2163	Midden layer
2973	Iron	Iron		Inorganic	1		E	2163	Midden layer
2974	Nail	Iron		Inorganic	1		E	2163	Midden layer
2975	Bronze	Bronze		Inorganic	1		D	3140	Roof tumble
2984	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2985	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2986	Glass	Glass		Inorganic	1		D	50	Disturbed layer
2999	Glass	Glass		Inorganic	1		D	3140	Roof tumble
3000	Bead	Glass		Inorganic	1		D	50	Disturbed layer
3001	Glass	Glass		Inorganic	1		E	2163	Midden layer
3002	Glass	Glass		Inorganic	1		E	2163	Midden layer
3003	Glass	Glass		Inorganic	1		E	2163	Midden layer
3004	Glass	Glass		Inorganic	1		E	2163	Midden layer
3005	Glass	Glass	Vessel	Inorganic	1		E	2163	Midden layer
3006	Glass	Glass		Inorganic	1		E	2163	Midden layer
3007	Glass	Glass		Inorganic	1		E	2163	Midden layer
3008	Glass	Glass		Inorganic	1		E	2163	Midden layer
3009	Glass	Glass		Inorganic	1		E	2163	Midden layer
3010	Glass	Glass		Inorganic	1		E	2163	Midden layer
3011	Glass	Glass		Inorganic	1		E	2163	Midden layer
3012	Glass	Glass		Inorganic	1		E	2163	Midden layer
3014	Porceline	Ceramics	Vessel	Inorganic	2	1800-	E	2163	Midden layer
3015	Flintware	Ceramics	Vessel	Inorganic	1	1850-	E	2163	Midden layer
3016	Flintware	Ceramics	Vessel	Inorganic	3	1850-	E	2163	Midden layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3018	Redware	Ceramics	Vessel	Inorganic	1	1400-	E	2163	Midden layer
3021	Stoneware	Ceramics	Jug	Inorganic	1	1700-	E	2163	Midden layer
3022	Redware	Ceramics	Vessel	Inorganic	1	1400-	E	106	Midden layer
3023	Slate	Slate		Inorganic	1		E	2163	Midden layer
3031	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3032	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3033	Claypipe	Clay		Inorganic	7		D	50	Disturbed layer
3034	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3035	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3036	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3037	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3038	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3039	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3040	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3041	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3042	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3043	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3044	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3047	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3048	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3049	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3050	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3051	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3053	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3054	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3055	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3056	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3057	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3082	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3083	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3084	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3085	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3086	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3087	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3088	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3089	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3090	Claypipe	Clay		Inorganic	1		D	4063	Cultural layer
3091	Claypipe	Clay		Inorganic	1		D	4063	Cultural layer
3092	Claypipe	Clay		Inorganic	1		D	4063	Cultural layer
3093	Claypipe	Clay		Inorganic	1		D	4063	Cultural layer
3094	Claypipe	Clay		Inorganic	1		D	3140	Roof tumble
3095	Claypipe	Clay		Inorganic	1		D	108	Midden layer
3096	Claypipe	Clay		Inorganic	1		D	203	Floor
3097	Claypipe	Clay		Inorganic	1		D	203	Floor
3098	Claypipe	Clay		Inorganic	1		D	223	Roof tumble
3099	Claypipe	Clay		Inorganic	1		D	229	Cultural layer
3100	Claypipe	Clay		Inorganic	1		D	53	Turf collapse
3101	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3102	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3103	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3104	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3105	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3106	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3109	Claypipe	Clay		Inorganic	1		F	12000	Cultural layer
3112	Claypipe	Clay		Inorganic	1		E	108	Midden layer
3113	Claypipe	Clay		Inorganic	1		E	108	Midden layer
3114	Claypipe	Clay		Inorganic	1		E	108	Midden layer
3115	Claypipe	Clay		Inorganic	1		E	108	Midden layer
3116	Claypipe	Clay		Inorganic	1		E	107	Midden layer
3117	Claypipe	Clay		Inorganic	1		E	107	Midden layer
3118	Claypipe	Clay		Inorganic	1		E	107	Midden layer
3120	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
3121	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
3122	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
3123	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
3124	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
3125	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
3126	Claypipe	Clay		Inorganic	1		E	2163	Midden layer
3127	Glass	Glass		Inorganic	1		E	107	Midden layer
3128	Glass	Glass		Inorganic	1		E	107	Midden layer
3129	Glass	Glass		Inorganic	1		E	107	Midden layer
3130	Glass	Glass		Inorganic	1		E	107	Midden layer
3131	Glass	Glass		Inorganic	1		E	107	Midden layer
3132	Glass	Glass		Inorganic	1		E	107	Midden layer
3133	Glass	Glass		Inorganic	1		E	107	Midden layer
3134	Glass	Glass		Inorganic	1		E	107	Midden layer
3135	Glass	Glass		Inorganic	1		E	2231	Midden layer
3136	Glass	Glass		Inorganic	1		E	2231	Midden layer
3137	Glass	Glass	Bottle	Inorganic	1		E	2231	Midden layer
3138	Glass	Glass		Inorganic	1		E	2231	Midden layer
3142	Glass	Glass		Inorganic	1		E	2163	Midden layer
3143	Glass	Glass		Inorganic	1		E	2163	Midden layer
3144	Glass	Glass		Inorganic	1		E	2163	Midden layer
3145	Glass	Glass		Inorganic	1		E	2163	Midden layer
3146	Glass	Glass		Inorganic	1		E	2163	Midden layer
3147	Glass	Glass		Inorganic	1		E	2163	Midden layer
3148	Glass	Glass		Inorganic	1		E	2163	Midden layer
3149	Glass	Glass		Inorganic	1		E	2163	Midden layer
3150	Glass	Glass		Inorganic	1		E	2163	Midden layer
3151	Glass	Glass		Inorganic	1		E	2163	Midden layer
3152	Glass	Glass		Inorganic	1		E	2163	Midden layer
3153	Glass	Glass		Inorganic	1		E	2163	Midden layer
3154	Window glass	Glass		Inorganic	2		E	2163	Midden layer
3162	Glass	Glass		Inorganic	1		D	4063	Cultural layer
3168	Glass	Glass		Inorganic	1		E	108	Midden layer
3170	Iron	Iron		Inorganic	1		E	107	Midden layer
3171	Iron	Iron		Inorganic	1		E	107	Midden layer
3172	Nail	Iron		Inorganic	1		E	107	Midden layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3173	Nail	Iron		Inorganic	1		E	2231	Midden layer
3174	Nail	Iron		Inorganic	1		E	2231	Midden layer
3175	Iron	Iron		Inorganic	1		E	2231	Midden layer
3176	Iron	Iron		Inorganic	1		E	2231	Midden layer
3177	Iron	Iron		Inorganic	1		E	108	Midden layer
3178	Nail	Iron		Inorganic	1		E	108	Midden layer
3179	Iron	Iron		Inorganic	1		E	108	Midden layer
3180	Iron	Iron		Inorganic	1		E	108	Midden layer
3181	Nail	Iron		Inorganic	1		E	108	Midden layer
3182	Nail	Iron		Inorganic	1		E	108	Midden layer
3183	Nail	Iron		Inorganic	1		E	108	Midden layer
3184	Iron	Iron		Inorganic	1		E	108	Midden layer
3185	Iron	Iron		Inorganic	1		E	108	Midden layer
3186	Iron	Iron		Inorganic	1		E	108	Midden layer
3187	Nail	Iron		Inorganic	1		E	108	Midden layer
3196	Nail	Iron		Inorganic	1		E	2163	Midden layer
3197	Nail	Iron		Inorganic	1		E	2163	Midden layer
3198	Nail	Iron		Inorganic	1		E	2163	Midden layer
3199	Nail	Iron		Inorganic	1		E	2163	Midden layer
3200	Nail	Iron		Inorganic	1		E	2163	Midden layer
3201	Nail	Iron		Inorganic	1		E	2163	Midden layer
3202	Nail	Iron		Inorganic	1		E	2163	Midden layer
3203	Nail	Iron		Inorganic	1		E	2163	Midden layer
3204	Nail	Iron		Inorganic	1		E	2163	Midden layer
3205	Nail	Iron		Inorganic	1		E	2163	Midden layer
3206	Nail	Iron		Inorganic	1		E	2163	Midden layer
3207	Nail	Iron		Inorganic	1		E	2163	Midden layer
3208	Iron	Iron		Inorganic	1		E	2163	Midden layer
3209	Nail	Iron		Inorganic	1		E	2163	Midden layer
3210	Iron	Iron		Inorganic	1		E	2163	Midden layer
3211	Iron	Iron		Inorganic	1		E	2163	Midden layer
3215	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
3216	Redware	Ceramics	Tiles	Inorganic	1	1400-1750	D	4063	Cultural layer
3217	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	4063	Cultural layer
3218	Redware	Ceramics	Vessel	Inorganic	1	1400-	E	2163	Midden layer
3219	Stone	Stone		Inorganic	1		E	2163	Midden layer
3220	Redware	Ceramics	Vessel	Inorganic	1	1400-	E	2163	Midden layer
3221	Redware	Ceramics		Inorganic	1		D	2163	Midden layer
3221	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
3222	Redware	Ceramics	Vessel	Inorganic	1	1400-	E	2163	Midden layer
3223	Porceline	Ceramics	Vessel	Inorganic	1	1750-	E	2163	Midden layer
3224	Fajance	Ceramics	Vessel	Inorganic	1	1700-1800	E	2163	Midden layer
3225	Glass	Glass		Inorganic	1		E	2163	Midden layer
3226	Glass	Glass		Inorganic	1		E	2163	Midden layer
3227	Fajance	Ceramics	Plate	Inorganic	1	1700-	E	2163	Midden layer
3228	Flintware	Ceramics	Vessel	Inorganic	6	1800-	E	2163	Midden layer
3229	Flintware	Ceramics	Vessel	Inorganic	7	1900-	E	2163	Midden layer
3230	Flintware	Ceramics	Vessel	Inorganic	1	1800-	E	2163	Midden layer
3231	Fajance	Ceramics	Vessel	Inorganic	1	1550-1750	E	2163	Midden layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3233	Porceline	Ceramics	Vessel	Inorganic	1	1800-	D	50	Disturbed layer
3234	Porceline	Ceramics	Vessel	Inorganic	1	1900-	D	50	Disturbed layer
3239	Flintware	Ceramics	Vessel	Inorganic	1	1900-	E	2231	Midden layer
3241	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
3250	Oven	Ceramics	Owen Tiles	Inorganic	1		D	50	Disturbed layer
3251	Redware	Ceramics	Tiles	Inorganic	1		D	50	Disturbed layer
3258	Floortiles	Ceramics	Tiles	Inorganic	1		D	50	Disturbed layer
3260	Redware	Ceramics	Vessel	Inorganic	1		D	50	Disturbed layer
3261	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
3262	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
3263	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
3269	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
3270	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
3271	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
3272	Bronze	Bronze		Inorganic	1		E	2163	Midden layer
3273	Bronze	Bronze		Inorganic	1		E	107	Midden layer
3274	Bronze	Bronze		Inorganic	1		E	108	Midden layer
3275	Bronze	Bronze		Inorganic	1		D	3140	Roof tumble
3276	Iron	Iron		Inorganic	1		E	108	Midden layer
3277	Stone	Stone		Inorganic	1		E	108	Midden layer
3280	Shell	Shell		Organic	1		E	2163	Midden layer
3281	Shell	Shell		Organic	1		E	2231	Midden layer
3282	Glass	Glass		Inorganic	1		D	50	Disturbed layer
3294	Hammerstone	Basalt	Hammer	Inorganic	1		E	2231	Midden layer
3295	Hammerstone	Basalt	Hammer	Inorganic	1		D	223	Roof tumble
3298	Hammerstone	Basalt	Hammer	Inorganic	1		D	223	Roof tumble
3299	Net sinker	Basalt		Inorganic	1		D	223	Roof tumble
3300	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3301	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3302	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3303	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3304	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3305	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3306	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3307	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3308	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3309	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3310	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3311	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3312	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3318	Redware	Ceramics		Inorganic	1		D	618	Turf collapse
3320	Stonelamp	Sandstone	Stone lamp	Inorganic	1		D	618	Turf collapse
3322	Redware	Ceramics		Inorganic	1		D	50	Disturbed layer
3323	Redware	Ceramics		Inorganic	1		D	50	Disturbed layer
3324	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
3325	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
3326	Redware	Ceramics	Vessel	Inorganic	2	1400-	D	50	Disturbed layer
3327	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	4063	Cultural layer
3328	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	4063	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3329	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	4063	Cultural layer
3330	Stoneware	Ceramics	Jug	Inorganic	1	1550-1750	D	6213	Cultural layer
3331	Stoneware	Ceramics	Jug	Inorganic	1	1600-1750	D	6213	Cultural layer
3332	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	6213	Cultural layer
3333	Knife	Iron		Inorganic	1		D	4063	Cultural layer
3334	Fajance	Ceramics	Vessel	Inorganic	1	1700-1850	D	6213	Cultural layer
3335	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	6213	Cultural layer
3336	Fajance	Ceramics	Vessel	Inorganic	1	1600-1800	D	6213	Cultural layer
3337	Claypipe	Ceramics		Inorganic	1		D	4063	Cultural layer
3338	Glass	Glass		Inorganic	1		D	4063	Cultural layer
3339	Window glass	Glass		Inorganic	1		D	4063	Cultural layer
3340	Glass	Glass		Inorganic	1		D	4063	Cultural layer
3341	Glass	Glass		Inorganic	1		D	4063	Cultural layer
3342	Glass	Glass		Inorganic	1		D	4063	Cultural layer
3343	Glass	Glass		Inorganic	1		D	4063	Cultural layer
3344	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3345	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3346	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3347	Window glass	Glass		Inorganic	3		D	6213	Cultural layer
3348	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3349	Glass	Glass		Inorganic	1		D	2603	Midden layer
3350	Glass	Glass		Inorganic	1		D	2603	Midden layer
3351	Glass	Glass		Inorganic	1		D	2603	Midden layer
3352	Window glass	Glass		Inorganic	2		D	3140	Roof tumble
3353	Glass	Glass		Inorganic	1		D	224	Cultural layer
3354	Glass	Glass		Inorganic	1		D	3140	Roof tumble
3355	Glass	Glass		Inorganic	2		D	5152	Cultural layer
3356	Glass	Glass		Inorganic	1		D	50	Disturbed layer
3357	Iron	Iron		Inorganic	1		D	2603	Midden layer
3358	Glass	Glass	Bottle	Inorganic	3		D	592	Cultural layer
3358	Nail	Iron		Inorganic	1		D	6213	Cultural layer
3359	Iron	Iron		Inorganic	1		D	6213	Cultural layer
3360	Nail	Iron		Inorganic	1		D	4828	Cultural layer
3361	Iron	Iron		Inorganic	1		D	225	Cultural layer
3362	Iron	Iron		Inorganic	1		D	3140	Roof tumble
3363	Iron	Iron		Inorganic	1		D	3708	Cultural layer
3364	Iron	Iron		Inorganic	5		D	5212	Floor
3365	Bronze	Bronze		Inorganic	1		D	6213	Cultural layer
3366	Bronze	Bronze		Inorganic	1		D	6213	Cultural layer
3367	Bronze	Bronze		Inorganic	1		D	6213	Cultural layer
3368	Nail	Bronze		Inorganic	4		D	6213	Cultural layer
3369	Bronze	Bronze		Inorganic	1		D	4024	Cultural layer
3370	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	704	Cultural layer
3371	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	704	Cultural layer
3372	Oven	Ceramics	Owen Tiles	Inorganic	1		D	704	Cultural layer
3373	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	568	Ash layer
3374	Fajance	Ceramics	Vessel	Inorganic	1	1650-1850	D	6213	Cultural layer
3375	Whiteware	Ceramics	Vessel	Inorganic	2	1550-1750	D	3140	Roof tumble
3376	Stoneware	Ceramics	Jug	Inorganic	1	1550-1050	D	4828	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3377	Stoneware	Ceramics	Jug	Inorganic	2	1650-1800	D	4828	Cultural layer
3378	Stoneware	Ceramics	Jug	Inorganic	1	1500-1700	D	4828	Cultural layer
3379	Glass	Glass		Inorganic	2		D	704	Cultural layer
3380	Glass	Glass		Inorganic	3		D	568	Ash layer
3381	Glass	Glass	Bottle	Inorganic	1		D	223	Roof tumble
3382	Glass	Glass		Inorganic	1		D	3140	Roof tumble
3383	Obsidian	Obsidian		Inorganic	1		D	3140	Roof tumble
3384	Whetstone	Schist	Whetstone	Inorganic	1		D	3140	Roof tumble
3386	Glass	Glass		Inorganic	2		D	224	Cultural layer
3387	Bead	Glass		Inorganic	1		D	6213	Cultural layer
3388	Glass	Glass		Inorganic	5		D	224	Cultural layer
3389	Glass	Glass		Inorganic	1		D	5152	Cultural layer
3390	Glass	Glass		Inorganic	1		D	224	Cultural layer
3391	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3392	Glass	Glass		Inorganic	1		D	704	Cultural layer
3393	Glass	Glass		Inorganic	2		D	6213	Cultural layer
3394	Glass	Glass		Inorganic	1		D	6406	Cultural layer
3395	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3396	Glass	Glass		Inorganic	2		D	6213	Cultural layer
3397	Glass	Glass		Inorganic	1		D	5152	Cultural layer
3398	Glass	Glass		Inorganic	1		D	224	Cultural layer
3399	Glass	Glass		Inorganic	1		D	224	Cultural layer
3400	Glass	Glass		Inorganic	1		D	3140	Roof tumble
3401	Glass	Glass		Inorganic	1		D	590	Midden layer
3402	Glass	Glass		Inorganic	2		D	6213	Cultural layer
3403	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3404	Glass	Glass		Inorganic	1		D	8631	Cultural layer
3405	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3406	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3407	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3408	Glass	Glass		Inorganic	1		D	5491	Cultural layer
3409	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3410	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3411	Window glass	Glass		Inorganic	1		D	6213	Cultural layer
3412	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3413	Glass	Glass		Inorganic	1		D	224	Cultural layer
3414	Glass	Glass		Inorganic	1		D	228	Floor
3415	Glass	Glass		Inorganic	1		D	6406	Cultural layer
3416	Glass	Glass		Inorganic	1		D	228	Floor
3417	Glass	Glass	Bottle	Inorganic	1		D	672	Ash layer
3418	Window glass	Glass		Inorganic	3		D	3140	Roof tumble
3419	Glass	Glass		Inorganic	1		D	226	Floor
3420	Glass	Glass		Inorganic	1		D	8631	Cultural layer
3421	Glass	Glass		Inorganic	1		D	224	Cultural layer
3422	Glass	Glass		Inorganic	1		D	706	Stone Structures
3423	Glass	Glass		Inorganic	1		D	224	Cultural layer
3424	Glass	Glass	Bottle	Inorganic	1		D	226	Floor
3425	Glass	Glass		Inorganic	1		D	3140	Roof tumble
3426	Glass	Glass		Inorganic	1		D	6213	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3427	Glass	Glass		Inorganic	1		D	225	Cultural layer
3428	Glass	Glass		Inorganic	2		D	3140	Roof tumble
3429	Glass	Glass		Inorganic	1		D	226	Floor
3430	Window glass	Glass		Inorganic	2		D	3140	Roof tumble
3432	Glass	Glass		Inorganic	1		D	226	Floor
3433	Porceline	Ceramics	Bowl	Inorganic	2		D	228	Floor
3434	Porceline	Ceramics	Vessel	Inorganic	1	1800-	D	224	Cultural layer
3435	Porceline	Ceramics	Vessel	Inorganic	1	1750-1900	D	226	Floor
3436	Fajance	Ceramics	Vessel	Inorganic	1	1650-1850	D	223	Roof tumble
3437	Porceline	Ceramics	Bowl	Inorganic	1	1750-	D	5152	Cultural layer
3438	Porceline	Ceramics	Bowl	Inorganic	1	1700-	D	224	Cultural layer
3439	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	228	Floor
3440	Fajance	Ceramics	Vessel	Inorganic	1	1700-1850	D	6213	Cultural layer
3441	Fajance	Ceramics	Vessel	Inorganic	1	1700-1800	D	6213	Cultural layer
3442	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	224	Cultural layer
3443	Fajance	Ceramics	Vessel	Inorganic	1	1750-1900	D	5491	Cultural layer
3444	Fajance	Ceramics	Vessel	Inorganic	1	1550-1750	D	5491	Cultural layer
3445	Porceline	Burnt clay	Bowl	Inorganic	1	1750-	D	225	Cultural layer
3446	Porceline	Ceramics	Bowl	Inorganic	1	1750-	D	225	Cultural layer
3447	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	228	Floor
3448	Iron	Iron		Inorganic	1		D	6213	Cultural layer
3449	Nail	Iron		Inorganic	1		D	3140	Roof tumble
3450	Nail	Iron		Inorganic	1		D	3140	Roof tumble
3451	Iron	Iron		Inorganic	1		D	4828	Cultural layer
3452	Iron	Iron		Inorganic	2		D	3140	Roof tumble
3453	Iron	Iron		Inorganic	2		D	2603	Midden layer
3454	Iron	Iron		Inorganic	1		D	6213	Cultural layer
3455	Nail	Iron		Inorganic	1		D	3140	Roof tumble
3456	Iron	Iron		Inorganic	1		D	50	Disturbed layer
3457	Nail	Iron		Inorganic	1		D	224	Cultural layer
3458	Iron	Iron		Inorganic	1		D	3140	Roof tumble
3459	Iron	Iron		Inorganic	8		D	3140	Roof tumble
3460	Iron	Iron		Inorganic	30		D	3140	Roof tumble
3461	Iron	Iron		Inorganic	1		D	3140	Roof tumble
3462	Iron	Iron		Inorganic	2		D	224	Cultural layer
3463	Iron	Iron		Inorganic	1		D	8631	Cultural layer
3464	Iron	Iron		Inorganic	1		D	5212	Floor
3465	Iron	Iron		Inorganic	1		D	4828	Cultural layer
3466	Iron	Iron		Inorganic	1		D	704	Cultural layer
3467	Iron	Iron		Inorganic	2		D	6406	Cultural layer
3469	Nail	Iron		Inorganic	1		D	3140	Roof tumble
3470	Flint	Flint	Chipped stone	Inorganic	1		D	706	Stone Structures
3471	Quartz	Quartz		Inorganic	1		D	6213	Cultural layer
3472	Whetstone	Schist	Whetstone	Inorganic	1		D	618	Turf collapse
3473	Whetstone	Schist	Whetstone	Inorganic	1		D	881	Midden layer
3474	Whetstone	Schist	Whetstone	Inorganic	1		D	6213	Cultural layer
3475	Whetstone	Schist	Whetstone	Inorganic	1		D	6213	Cultural layer
3476	Obsidian	Obsidian		Inorganic	1		D	6213	Cultural layer
3477	Flint	Flint	Chipped stone	Inorganic	1		D	6213	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3478	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	224	Cultural layer
3479	Oven	Ceramics	Owen Tiles	Inorganic	1		D	704	Cultural layer
3480	Oven	Ceramics	Owen Tiles	Inorganic	1		D	590	Midden layer
3481	Redware	Ceramics		Inorganic	1		D	500	Turf wall
3482	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	224	Cultural layer
3483	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	226	Floor
3484	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1550	D	500	Turf wall
3486	Floortiles	Ceramics	Tiles	Inorganic	1		D	3140	Roof tumble
3487	Oven	Ceramics	Owen Tiles	Inorganic	1		D	706	Stone Structures
3488	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	226	Floor
3489	Redware	Ceramics		Inorganic	1		D	224	Cultural layer
3490	Redware	Ceramics	Plate	Inorganic	6	1600-1850	D	1065	Cultural layer
3491	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	224	Cultural layer
3492	Redware	Ceramics	Vessel	Inorganic	1	1400-1750	D	228	Floor
3493	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	590	Midden layer
3494	Oven	Ceramics	Owen Tiles	Inorganic	1		D	53	Turf collapse
3495	Oven	Ceramics	Owen Tiles	Inorganic	1		D	704	Cultural layer
3496	Oven	Ceramics	Owen Tiles	Inorganic	1		D	3140	Roof tumble
3497	Oven	Ceramics	Owen Tiles	Inorganic	1		D	618	Turf collapse
3498	Oven	Ceramics	Owen Tiles	Inorganic	2		D	618	Turf collapse
3499	Oven	Ceramics	Owen Tiles	Inorganic	2		D	618	Turf collapse
3500	Floortiles	Ceramics	Tiles	Inorganic	1		D	3140	Roof tumble
3501	Stoneware	Ceramics	Jug	Inorganic	1		D	704	Cultural layer
3502	Stoneware	Ceramics	Jug	Inorganic	1	1700-	D	672	Ash layer
3503	Stoneware	Ceramics	Jug	Inorganic	1	1700-	D	226	Floor
3504	Stoneware	Ceramics		Inorganic	1		D	590	Midden layer
3505	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	224	Cultural layer
3506	Oven	Ceramics	Owen Tiles	Inorganic	1		D	618	Turf collapse
3507	Oven	Ceramics	Owen Tiles	Inorganic	7		D	618	Turf collapse
3508	Oven	Ceramics	Owen Tiles	Inorganic	1		D	618	Turf collapse
3509	Floortiles	Ceramics	Tiles	Inorganic	3		D	618	Turf collapse
3510	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3511	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3512	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3513	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3514	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3515	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3516	Claypipe	Clay		Inorganic	1		D	3708	Cultural layer
3517	Claypipe	Clay		Inorganic	1		D	3708	Cultural layer
3518	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3519	Claypipe	Clay		Inorganic	1		D	228	Floor
3520	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3521	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3522	Claypipe	Clay		Inorganic	1		D	3580	Floor
3523	Claypipe	Clay		Inorganic	1		D	3580	Floor
3524	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3525	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3526	Claypipe	Clay		Inorganic	1		D	4063	Cultural layer
3527	Claypipe	Clay		Inorganic	1		D	4063	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3528	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3529	Claypipe	Clay		Inorganic	1		D	1084	Fill
3530	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
3531	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
3532	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
3533	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
3534	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
3535	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3536	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3537	Claypipe	Clay		Inorganic	1		D	3140	Roof tumble
3538	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3539	Claypipe	Clay		Inorganic	1		D	1065	Cultural layer
3540	Claypipe	Clay		Inorganic	1		D	2603	Midden layer
3541	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3542	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3543	Claypipe	Clay		Inorganic	1		D	1595	Cultural layer
3545	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3546	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3547	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3548	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3549	Claypipe	Clay		Inorganic	1		D	5491	Cultural layer
3550	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3551	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3552	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3553	Claypipe	Clay		Inorganic	1		D	5491	Cultural layer
3554	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3555	Claypipe	Clay		Inorganic	1		D	3140	Roof tumble
3556	Claypipe	Clay		Inorganic	1		D	3366	Turf wall
3557	Claypipe	Clay		Inorganic	2		D	1084	Fill
3558	Claypipe	Clay		Inorganic	1		D	672	Ash layer
3559	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3560	Claypipe	Clay		Inorganic	1		D	5491	Cultural layer
3561	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3562	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3563	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3564	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3565	Claypipe	Clay		Inorganic	1		D	1065	Cultural layer
3566	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3567	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3568	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3569	Claypipe	Clay		Inorganic	1		D	1084	Fill
3571	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3572	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3573	Claypipe	Clay		Inorganic	1		D	1084	Fill
3574	Claypipe	Clay		Inorganic	1		D	3140	Roof tumble
3575	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3576	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3577	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3578	Claypipe	Clay		Inorganic	1		D	3140	Roof tumble

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3579	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3580	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3581	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3582	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3583	Claypipe	Clay		Inorganic	1		D	592	Cultural layer
3584	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3585	Claypipe	Clay		Inorganic	1		D	5152	Cultural layer
3586	Claypipe	Clay		Inorganic	1		D	224	Cultural layer
3587	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3588	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3589	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3590	Claypipe	Clay		Inorganic	1		D	1084	Fill
3591	Claypipe	Clay		Inorganic	1		D	1084	Fill
3592	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3593	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
3594	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3595	Claypipe	Clay		Inorganic	1		D	8631	Cultural layer
3596	Claypipe	Clay		Inorganic	1		D	5491	Cultural layer
3597	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3598	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3599	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
3600	Claypipe	Clay		Inorganic	1		D	4828	Cultural layer
3601	Claypipe	Clay		Inorganic	1		D	618	Turf collapse
3602	Claypipe	Clay		Inorganic	1		D	225	Cultural layer
3603	Claypipe	Clay		Inorganic	1		D	228	Floor
3604	Claypipe	Clay		Inorganic	4		D	50	Disturbed layer
3605	Claypipe	Clay		Inorganic	1		D	228	Floor
3606	Fajance	Ceramics	Bowl	Inorganic	1	1650-1800	D	6213	Cultural layer
3607	Glass	Glass		Inorganic	4		D	6213	Cultural layer
3608	Fajance	Ceramics	Vessel	Inorganic	1	1700-1900	D	226	Floor
3609	Glass	Glass		Inorganic	2		D	4024	Cultural layer
3610	Bronze	Bronze		Inorganic	3		D	228	Floor
3611	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	228	Floor
3612	Glass	Glass		Inorganic	1		D	226	Floor
3614	Obsidian	Obsidian		Inorganic	4		D	228	Floor
3615	Glass	Glass		Inorganic	10		D	224	Cultural layer
3616	Glass	Glass		Inorganic	4		D	224	Cultural layer
3617	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3618	Glass	Glass		Inorganic	1		D	226	Floor
3619	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	5152	Cultural layer
3620	Flintware	Ceramics	Vessel	Inorganic	1	1900-	D	226	Floor
3621	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	4828	Cultural layer
3622	Glass	Glass		Inorganic	1		D	3140	Roof tumble
3624	Glass	Glass		Inorganic	1		D	3140	Roof tumble
3625	Glass	Glass		Inorganic	1		D	226	Floor
3626	Glass	Glass		Inorganic	1		D	226	Floor
3627	Redware	Ceramics	Cooking pot	Inorganic	1	1400-	D	224	Cultural layer
3628	Sandstone	Sandstone		Inorganic	1		D	224	Cultural layer
3630	Glass	Glass		Inorganic	1		D	228	Floor

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3631	Window glass	Glass		Inorganic	1		D	6213	Cultural layer
3632	Glass	Glass	Bottle	Inorganic	1		D	3140	Roof tumble
3633	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3634	Glass	Glass		Inorganic	1		D	225	Cultural layer
3635	Porceline	Ceramics	Bowl	Inorganic	1	1750-	D	228	Floor
3636	Fajance	Ceramics	Vessel	Inorganic	2	1750-1900	D	226	Floor
3637	Bronze	Bronze		Inorganic	1		D	3140	Roof tumble
3638	Stoneware	Ceramics	Jug	Inorganic	1	1600-1800	D	224	Cultural layer
3639	Glass	Glass		Inorganic	1		D	224	Cultural layer
3640	Glass	Glass		Inorganic	2		D	224	Cultural layer
3641	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	228	Floor
3642	Glass	Glass		Inorganic	2		D	3140	Roof tumble
3643	Glass	Glass		Inorganic	1		D	1065	Cultural layer
3644	Stone	Stone		Inorganic	1		D	6213	Cultural layer
3645	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3646	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3647	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3649	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	228	Floor
3650	Porceline	Ceramics	Vessel	Inorganic	1	1700-	D	224	Cultural layer
3652	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3653	Ceramics	Ceramics		Inorganic	1		D	228	Floor
3655	Glass	Glass		Inorganic	1		D	224	Cultural layer
3656	Glass	Glass		Inorganic	1		D	224	Cultural layer
3657	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	223	Roof tumble
3658	Claypipe	Clay		Inorganic	1		D	6213	Cultural layer
3659	Glass	Glass		Inorganic	4		D	3140	Roof tumble
3660	Iron	Iron		Inorganic	1		D	3140	Roof tumble
3661	Lead	Lead		Inorganic	4		D	3140	Roof tumble
3662	Glass	Glass		Inorganic	1		D	6213	Cultural layer
3663	Flintware	Ceramics	Vessel	Inorganic	1	1800-	D	228	Floor
3664	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	225	Cultural layer
3665	Glass	Glass		Inorganic	1		D	225	Cultural layer
3666	Window glass	Glass		Inorganic	4		D	225	Cultural layer
3668	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	224	Cultural layer
3669	Glass	Glass		Inorganic	1		D	225	Cultural layer
3669	Glass	Glass		Inorganic	1		D	228	Floor
3670	Porceline	Ceramics	Vessel	Inorganic	1	1800-	D	225	Cultural layer
3671	Nail	Iron		Inorganic	1		D	6213	Cultural layer
3673	Glass	Glass		Inorganic	1		D	8631	Cultural layer
3675	Oven	Ceramics	Owen Tiles	Inorganic	1		D	618	Turf collapse
3677	Hammerstone	Basalt	Hammer	Inorganic	1		D	2855	Cultural layer
3678	Floortiles	Ceramics	Tiles	Inorganic	1		D	3140	Roof tumble
3679	Oven	Ceramics	Owen Tiles	Inorganic	1		D	3140	Roof tumble
3681	Oven	Ceramics	Owen Tiles	Inorganic	1		D	3140	Roof tumble
3682	Floortiles	Ceramics	Tiles	Inorganic	1		D	3140	Roof tumble
3683	Slate	Slate		Inorganic	1		D	224	Cultural layer
3684	Flintware	Ceramics	Plate	Inorganic	1	1850-	D	50	Disturbed layer
3685	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
3688	Glass	Glass		Inorganic	4		D	5212	Floor

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3689	Glass	Glass		Inorganic	2		D	5212	Floor
3690	Glass	Glass		Inorganic	1		D	5212	Floor
3691	Nail	Iron		Inorganic	1		D	5212	Floor
3692	Iron	Iron		Inorganic	1		D	5212	Floor
3693	Oven	Ceramics	Owen Tiles	Inorganic	1		D	5212	Floor
3694	Pin	Bronze		Inorganic	1		D	5212	Floor
3695	Glass	Glass		Inorganic	2		D	5212	Floor
3696	Floortiles	Ceramics	Tiles	Inorganic	1		D	618	Turf collapse
3697	Glass	Glass		Inorganic	1		D	618	Turf collapse
3698	Whetstone	Schist	Whetstone	Inorganic	1		D	618	Turf collapse
3705	Oven	Ceramics	Owen Tiles	Inorganic	1		D	53	Turf collapse
3706	Fajance	Ceramics	Ceramics	Inorganic	1	1600-1800	D	6213	Cultural layer
3707	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	4828	Cultural layer
3708	Glass	Glass		Inorganic	1		D	4828	Cultural layer
3709	Whiteware	Ceramics	Ceramics	Inorganic	2	1700-	D	4063	Cultural layer
3710	Whiteware	Ceramics		Inorganic	1	1700-	D	4063	Cultural layer
3711	Fajance	Ceramics	Bottle	Inorganic	1	1650-1850	D	4063	Cultural layer
3712	Stone	Quartz		Inorganic	1		D	4063	Cultural layer
3713	Glass	Glass		Inorganic	4		D	224	Cultural layer
3714	Flintware	Ceramics	Vessel	Inorganic	2	1800-	D	3366	Turf wall
3715	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	3366	Turf wall
3716	Porceline	Ceramics	Plate	Inorganic	3	1750-	D	3366	Turf wall
3717	Glass	Glass		Inorganic	1		D	3366	Turf wall
3718	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	224	Cultural layer
3719	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	224	Cultural layer
3720	Whiteware	Ceramics	Vessel	Inorganic	2	1550-1750	D	224	Cultural layer
3721	Glass	Glass		Inorganic	1		D	224	Cultural layer
3722	Glass	Glass	Bottle	Inorganic	1		D	50	Disturbed layer
3723	Stoneware	Ceramics	Jug	Inorganic	1	1400-	D	50	Disturbed layer
3724	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
3726	Claypipe	Clay		Inorganic	2		D	50	Disturbed layer
3727	Fajance	Ceramics	Vessel	Inorganic	3	1700-1850	D	5491	Cultural layer
3728	Glass	Glass	Bottle	Inorganic	2		D	225	Cultural layer
3729	Porceline	Ceramics	Bowl	Inorganic	2	1750-	D	225	Cultural layer
3730	Stoneware	Ceramics	Jug	Inorganic	1	1600-1700	D	225	Cultural layer
3731	Fajance	Ceramics	Vessel	Inorganic	1	1750-1900	D	225	Cultural layer
3736	Glass	Glass		Inorganic	1		D	1084	Fill
3737	Fajance	Ceramics	Vessel	Inorganic	1	1800-1900	D	1084	Fill
3740	Stoneware	Ceramics	Jug	Inorganic	1	1600-1750	D	203	Floor
3740	Stoneware	Ceramics		Inorganic	2		D	230	Cut
3782	Redware	Ceramics	Cooking pot	Inorganic	1	1400-	D	618	Turf collapse
3786	Redware	Ceramics	Vessel	Inorganic	1	1400-1850	D	2081	Stone
3787	Redware	Ceramics		Inorganic	1		D	53	Turf collapse
3787	Glass	Glass		Inorganic	1		D	232	Floor
3788	Glass	Glass	Bottle	Inorganic	2		D	226	Floor
3830	Iron	Iron		Inorganic	1		D	5212	Floor
3831	Nail	Iron		Inorganic	1		D	5212	Floor
3832	Claypipe	Clay		Inorganic	4		D	5152	Cultural layer
3833	Slate	Slate		Inorganic	1		D	5152	Cultural layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
3834	Claypipe	Clay		Inorganic	1		D	5212	Floor
3835	Glass	Glass		Inorganic	2		D	5212	Floor
3837	Worked wood	Wood		Organic	1		D	5152	Cultural layer
3838	Porceline	Ceramics	Bowl	Inorganic	1	1800-	D	5152	Cultural layer
3839	Glass	Glass		Inorganic	1		D	5152	Cultural layer
3840	Print Set	Lead		Inorganic	1		D	50	Disturbed layer
3841	Bronze	Bronze		Inorganic	1		D	50	Disturbed layer
3842	Flint	Flint	Chipped stone	Inorganic	1		D	50	Disturbed layer
3843	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
3898	Textile	Textile		Inorganic	1		D	50	Disturbed layer
3952	Leather	Leather		Organic	1		D	592	Cultural layer
4282	Window glass	Glass		Inorganic	10		D	5212	Floor
4442	Stoneware	Ceramics	Jug	Inorganic	1	1600-1750	E	11775	Midden layer
4859	Glass	Glass		Inorganic	8		D	3140	Roof tumble
5439	Redware	Ceramics			1		D	10315	Midden layer
5656	Claypipe	Clay		Inorganic	1		E	11775	Midden layer
7116	Button	Bronze		Inorganic	1		D	50	Disturbed layer
7126	Button	Pewter		Inorganic	1		D	50	Disturbed layer
7127	Button	Lead		Inorganic	1		D	50	Disturbed layer
7129	Button	Glass		Inorganic	1		D	50	Disturbed layer
7175	Nail	Iron		Inorganic	1		D	706	Stone Structures
7224	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7225	Print Set	Lead		Inorganic	1		D	618	Turf collapse
7226	Print Set	Lead		Inorganic	2		D	618	Turf collapse
7227	Print Set	Lead		Inorganic	1		D	3140	Roof tumble
7228	Print Set	Lead		Inorganic	4		D	2597	Cut
7230	Print Set	Lead		Inorganic	3		D	53	Turf collapse
7231	Print Set	Lead		Inorganic	1		D	53	Turf collapse
7232	Textile	Textile		Inorganic	1		D	618	Turf collapse
7233	Leather	Leather		Organic	1		D	2597	Cut
7234	Textile	Textile		Inorganic	1		D	618	Turf collapse
7239	Bead	Amber		Inorganic	1		D	618	Turf collapse
7240	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
7241	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
7242	Claypipe	Clay		Inorganic	1		D	50	Disturbed layer
7243	Claypipe	Clay		Inorganic	1		D	618	Turf collapse
7245	Claypipe	Clay		Inorganic	1		D	2597	Cut
7246	Claypipe	Clay		Inorganic	1		D	2597	Cut
7247	Claypipe	Clay		Inorganic	1		D	2597	Cut
7248	Claypipe	Clay		Inorganic	1		D	2597	Cut
7249	Flint	Flint	Chipped stone	Inorganic	1		D	618	Turf collapse
7254	Porceline	Ceramics	Plate	Inorganic	1	1720	D	53	Turf collapse
7255	Redware	Ceramics	Plate	Inorganic	2	1600-1850	D	226	Floor
7256	Redware	Ceramics	Vessel	Inorganic	1	1500-1750	D	2597	Cut
7264	Porceline	Ceramics	Vessel	Inorganic	1	1750-	D	50	Disturbed layer
7265	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	50	Disturbed layer
7266	Redware	Ceramics	Vessel	Inorganic	1	1200-	D	618	Turf collapse
7267	Redware	Ceramics	Vessel	Inorganic	1	1400-	D	618	Turf collapse
7268	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	618	Turf collapse

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
7269	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	618	Turf collapse
7271	Redware	Ceramics	Cooking pot	Inorganic	1	1400-1750	D	50	Disturbed layer
7277	Whiteware	Ceramics	Vessel	Inorganic	1	1600-1750	D	226	Floor
7278	Iron	Iron		Inorganic	1		D	618	Turf collapse
7279	Nail	Iron		Inorganic	1		D	618	Turf collapse
7280	Nail	Iron		Inorganic	1		D	618	Turf collapse
7281	Iron	Iron		Inorganic	1		D	618	Turf collapse
7282	Iron	Iron		Inorganic	1		D	618	Turf collapse
7283	Nail	Iron		Inorganic	1		D	618	Turf collapse
7284	Candlestick	Iron		Inorganic	1		D	618	Turf collapse
7285	Iron	Iron		Inorganic	1		D	224	Cultural layer
7286	Sulphur	Stone		Inorganic	1		D	618	Turf collapse
7287	Iron	Iron		Inorganic	1		D	226	Floor
7288	Nail	Iron		Inorganic	1		D	592	Cultural layer
7289	Nail	Iron		Inorganic	1		D	50	Disturbed layer
7290	Nail	Iron		Inorganic	1		D	4828	Cultural layer
7291	Nail	Iron		Inorganic	1		D	223	Roof tumble
7294	Iron	Iron		Inorganic	1		D	228	Floor
7295	Nail	Iron		Inorganic	1		D	225	Cultural layer
7296	Iron	Iron		Inorganic	1		D	592	Cultural layer
7297	Iron	Iron		Inorganic	1		D	226	Floor
7298	Nail	Iron		Inorganic	1		D	50	Disturbed layer
7299	Nail	Iron		Inorganic	1		D	50	Disturbed layer
7300	Nail	Iron		Inorganic	1		D	50	Disturbed layer
7301	Iron	Iron		Inorganic	1		D	50	Disturbed layer
7302	Nail	Iron		Inorganic	1		D	224	Cultural layer
7303	Nail	Iron		Inorganic	1		D	3140	Roof tumble
7304	Iron	Iron		Inorganic	1		D	592	Cultural layer
7306	Iron	Iron		Inorganic	3		D	618	Turf collapse
7307	Nail	Iron		Inorganic	1		D	53	Turf collapse
7308	Nail	Iron		Inorganic	1		D	2597	Cut
7309	Nail	Iron		Inorganic	1		D	2597	Cut
7310	Nail	Iron		Inorganic	1		D	53	Turf collapse
7311	Nail	Iron		Inorganic	1		D	53	Turf collapse
7312	Nail	Iron		Inorganic	1		D	228	Floor
7313	Nail	Iron		Inorganic	1		D	224	Cultural layer
7314	Nail	Iron		Inorganic	1		D	228	Floor
7315	Nail	Iron		Inorganic	1		D	592	Cultural layer
7316	Nail	Iron		Inorganic	1		D	224	Cultural layer
7317	Nail	Iron		Inorganic	1		D	224	Cultural layer
7318	Nail	Iron		Inorganic	1		D	224	Cultural layer
7319	Iron	Iron		Inorganic	1		D	618	Turf collapse
7320	Nail	Iron		Inorganic	1		D	618	Turf collapse
7321	Nail	Iron		Inorganic	1		D	618	Turf collapse
7322	Nail	Iron		Inorganic	1		D	618	Turf collapse
7323	Nail	Iron		Inorganic	1		D	618	Turf collapse
7324	Nail	Iron		Inorganic	1		D	618	Turf collapse
7325	Nail	Iron		Inorganic	1		D	618	Turf collapse
7326	Nail	Iron		Inorganic	1		D	618	Turf collapse

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
7335	Glass	Glass		Inorganic	1		D	704	Cultural layer
7336	Glass	Glass		Inorganic	1		D	2597	Cut
7337	Glass	Glass		Inorganic	1		D	618	Turf collapse
7338	Glass	Glass		Inorganic	1		D	618	Turf collapse
7339	Glass	Glass		Inorganic	1		D	224	Cultural layer
7340	Glass	Glass		Inorganic	1		D	224	Cultural layer
7341	Glass	Glass		Inorganic	1		D	618	Turf collapse
7342	Glass	Glass		Inorganic	1		D	618	Turf collapse
7343	Window glass	Glass		Inorganic	1		D	618	Turf collapse
7344	Glass	Glass		Inorganic	1		D	618	Turf collapse
7345	Glass	Glass		Inorganic	1		D	53	Turf collapse
7346	Glass	Glass		Inorganic	1		D	53	Turf collapse
7348	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7349	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7350	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7351	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7352	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7353	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7355	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7356	Glass	Glass		Inorganic	3		D	50	Disturbed layer
7357	Glass	Glass		Inorganic	1		D	50	Disturbed layer
7395	Clothes loop	Bronze		Inorganic	1		D	50	Disturbed layer
7397	Fitting	Silver		Inorganic	1		D	3708	Cultural layer
7410	Leather	Leather		Organic	1		D	6406	Cultural layer
7412	Textile	Textile		Inorganic	2		D	8631	Cultural layer
7413	Textile	Textile		Organic	1		D	81	Turf wall
7414	Textile	Textile		Organic	2		D	6213	Cultural layer
7415	Textile	Textile		Organic	2		D	4828	Cultural layer
7416	Leather	Leather		Organic	1		D	23255	Cultural layer
7417	Textile	Textile		Inorganic	1		D	3773	Roof tumble
7418	Textile	Textile		Organic	1		D	3366	Turf wall
7420	Print Set	Lead		Inorganic	3		D	3140	Roof tumble
7427	Worked wood	Wood	Toy	Organic	1		E	10002	Midden layer
7436	Nail	Iron		Inorganic	11		E	26480	Midden layer
7483	Print Set	Lead		Inorganic	10		D	224	Cultural layer
7485		Bronze	<<No data>>	Inorganic	2		D	50	Disturbed layer
7491	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7492	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7493	Print Set	Lead		Inorganic	1		D	2603	Midden layer
7494	Print Set	Lead		Inorganic	6		D	2603	Midden layer
7496	Print Set	Lead		Inorganic	33		D	3140	Roof tumble
7498	Print Set	Lead		Inorganic	1		D	704	Cultural layer
7500	Print Set	Lead		Inorganic	7		D	224	Cultural layer
7501	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7502	Print Set	Lead		Inorganic	5		D	2668	Cultural layer
7503	Print Set	Lead		Inorganic	1		D	704	Cultural layer
7504	Print Set	Lead		Inorganic	8		D	1595	Cultural layer
7505	Print Set	Lead		Inorganic	1		D	3140	Roof tumble
7506	Print Set	Lead		Inorganic	10		D	3140	Roof tumble

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
7507	Print Set	Lead		Inorganic	5		D	224	Cultural layer
7508	Print Set	Lead		Inorganic	1		D	704	Cultural layer
7509	Lead	Lead		Inorganic	20		D	3140	Roof tumble
7510	Print Set	Lead		Inorganic	1		B	5	House
7511	Print Set	Lead		Inorganic	3		D	2668	Cultural layer
7512	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7513	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7514	Leather	Leather		Organic	2		D	1084	Fill
7515	Nail	Iron		Inorganic	2		D	1084	Fill
7516	Textile	Textile		Organic	1		D	1084	Fill
7517	Textile	Textile		Inorganic	1		D	590	Midden layer
7519	Print Set	Lead		Inorganic	2		D	704	Cultural layer
7520	Redware	Ceramics	Plate	Inorganic	1	1600-1850	D	1084	Fill
7521	Redware	Ceramics	Vessel	Inorganic	1		D	704	Cultural layer
7522	Slag	Slag		Inorganic	1		D	704	Cultural layer
7523	Glass	Glass		Inorganic	8		D	3140	Roof tumble
7524	Glass	Glass		Inorganic	7		D	1084	Fill
7525	Print Set	Lead		Inorganic	2		D	590	Midden layer
7526	Print Set	Lead		Inorganic	4		D	224	Cultural layer
7527	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7528	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7529	Print Set	Lead		Inorganic	1		D	53	Turf collapse
7530	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7531	Print Set	Lead		Inorganic	1		D	224	Cultural layer
7532	Print Set	Lead		Inorganic	1		D	3140	Roof tumble
7533	Lead	Lead		Inorganic	3		D	2603	Midden layer
7534	Print Set	Lead		Inorganic	2		D	224	Cultural layer
7535	Print Set	Lead		Inorganic	2		D	224	Cultural layer
7536	Print Set	Lead		Inorganic	7		D	224	Cultural layer
7537	Bronze	Bronze		Inorganic	1		D	592	Cultural layer
7538	Bronze	Bronze		Inorganic	1		D	704	Cultural layer
7539	Pin	Bronze		Inorganic	1		D	224	Cultural layer
7542	Glass	Glass		Inorganic	1		D	2603	Midden layer
7543	Redware	Ceramics	Vessel	Inorganic	1	1400-1850	D	226	Floor
7544	Glass	Glass		Inorganic	2		D	224	Cultural layer
7545	Backgammon	Bone		Inorganic	1		D	3140	Roof tumble
7547	Glass	Glass		Inorganic	1		D	704	Cultural layer
7548	Glass	Glass		Inorganic	1		D	704	Cultural layer
7549	Whiteware	Ceramics	Vessel	Inorganic	1	1600-1750	D	226	Floor
7551	Nail	Iron		Inorganic	1		D	224	Cultural layer
7552	Redware	Ceramics	Bowl	Inorganic	1	1550-1850	D	1084	Fill
7554	Claypipe	Clay		Inorganic	4		D	1084	Fill
7555	Iron	Iron		Inorganic	1		D	2603	Midden layer
7556	Redware	Ceramics	Vessel	Inorganic	1	1500-1750	D	2603	Midden layer
7558	Iron	Iron		Inorganic	2		D	3140	Roof tumble
7561	Nail			Inorganic	1		D	881	Midden layer
7562	Nail	Iron		Inorganic	1		D	3140	Roof tumble
7789	Glass	Glass		Inorganic	6		E	26480	Midden layer
7790	Iron	Iron		Inorganic	1		E	26480	Midden layer

Find nr.	Find	Material	Type	Artefacts	Nr. of fragments	Dating	Area	Found in context	Type of context
8168	Shoe	Leather		Organic	1		D	618	Turf collapse
8413	Textile	Textile		Inorganic	1		D	50	Disturbed layer
8414	Textile	Textile		Inorganic	1		D	50	Disturbed layer
8415	Leather	Leather		Organic	1		D	3140	Roof tumble
8416	Leather	Leather		Organic	1		D	50	Disturbed layer
8417	Leather	Leather		Organic	1		D	50	Disturbed layer
8418	Textile	Textile		Inorganic	1		D	50	Disturbed layer
8419	Textile	Textile		Inorganic	1		D	50	Disturbed layer
11197	Porceline	Ceramics	Bowl	Inorganic	1	1750-1900	D	6213	Cultural layer
12443	Slag	Slag		Inorganic	1		D	6558	Stone Structures
12444	Nail	Iron		Inorganic	1		D	6558	Stone Structures
12445	Iron	Iron		Inorganic	3		D	6558	Stone Structures
12446	Iron	Iron		Inorganic	1		D	6558	Stone Structures
12516	Iron	Iron	Unknown	Inorganic	1		D	3580	Floor
12904	Onyx	Quartz		Inorganic	3		D	618	Turf collapse
13662	Oven	Ceramics	Owen Tiles	Inorganic	1		D	3140	Roof tumble
14446	Glass	Glass		Inorganic	4		D	50	Disturbed layer
			Total finds		1718				

Sýnaskrá

Sample	Type of sample	Sample nr.	Area	Volume	Collect from context	House nr.	X	Y
Sample soil	Floor soil	665	D	6,20	226	House 06	581731,71	494698,19
Sample soil	Floor soil	822	D	5,20	228	House 06	581731,79	494698,23
Sample soil	Cultural layer soil	839	D	5,20	229	House 08	581731,14	494703,39
Sample soil	Floor soil	1126	D	10,40	228	House 06	581731,57	494698,31
Sample soil	Floor soil	1130	D	6,80	228	House 06	581733,00	494697,50
Sample soil	Fill	1377	D	6,40	1084	House 09	581737,06	494695,83
Sample soil	Cultural layer soil	1381	D	6,00	1065	House 13	581738,37	494698,94
Sample soil	Cultural layer soil	1385	D	4,00	225		581735,26	494698,64
Sample soil	Cultural layer soil	2217	D	5,00	2133	House 08	581730,00	494704,23
Sample soil	Cultural layer soil	2223	D	0,00	1595		581733,48	494689,01
Sample soil	Midden soil	2806	E	0,00	2163		581691,44	494738,76
Sample soil	Midden soil	2807	E	0,00	2231		581695,03	494741,93
Sample soil	Midden soil	2808	E	0,00	2796		581694,74	494740,58
Sample soil	Cut	2812	D	0,00	2597		581734,89	494690,91
Sample soil	Floor soil	3817	D	5,00	3580	House 04	581734,72	494690,43
Sample soil	Roof tumble	3821	D	4,00	3773	House 09	581733,75	494696,85
Sample soil	Floor soil	5270	D	4,00	5228	House 09	581735,58	494696,40
Sample soil	Cultural layer soil	5274	D	8,00	5228		581736,50	494696,34
Sample soil	D	5278	D	4,00	5152		581735,27	494698,20
Sample soil	D	5282	D	4,00	5152		581733,75	494697,73
Sample soil	Cultural layer soil	9002	D	0,00			581728,61	494703,95
Cultural layer soil	D	9003	D		563		581733,63	494698,01
Sample soil	D	9004	D	0,00			581735,64	494696,36
Sample soil	Cultural layer soil	9005	D	0,00	8631	House 08	581735,52	494699,61
Sample soil	Cultural layer soil	9006	D	0,00	6406	House 13	581737,62	494698,88
Sample soil	Roof tumble	11663	D	4,00	11070		581742,74	494686,35
Sample soil	Roof tumble	11667	D	9,60	11070		581742,38	494686,08
Sample soil	Fill soil	11932	D	0,00	11652		581736,43	494695,55
Sample soil	Midden soil	12367	E	0,00	12365		581694,30	494732,61
Sample soil	Floor soil	13353	D	2,00	12533	House 09	581737,54	494696,47
Sample soil	Midden soil	15974	E	4,00	15521	House 10	581696,93	494735,46
Sample soil	Fill soil	16853	D	8,80	16608	House 09	581736,61	494696,49
Sample soil	Cultural layer soil	17287	D	1,60	16499		581745,64	494687,48
Sample soil	Floor soil	18328	D	0,00	18169		581737,27	494696,58

Ljósmyndaskrá

Image nr.	Film nr.	Area	Type	Description
2003-1-1	6147	D	Kodak 400 NC 35 mm	K209 fr. V
2003-1-2	6147	D	Kodak 400 NC 35 mm	K209 fr. V
2003-1-3	6147	D	Kodak 400 NC 35 mm	K58 fr. N
2003-1-4	6147	D	Kodak 400 NC 35 mm	Mot K232 fr. NE
2003-1-5	6147	D	Kodak 400 NC 35 mm	
2003-1-6	6147	D	Kodak 400 NC 35 mm	Mot 232 fr. SE
2003-1-7	6147	D	Kodak 400 NC 35 mm	Overview fr. SE
2003-1-8	6147	D	Kodak 400 NC 35 mm	Mot K229
2003-1-9	6147	D	Kodak 400 NC 35 mm	Mot K230, 231 fr. S
2003-1-10	6147	D	Kodak 400 NC 35 mm	Mot K203, 230, 231, 229 fr. SO
2003-1-11	6147	D	Kodak 400 NC 35 mm	Golvlager K228, K563
2003-1-12	6147	D	Kodak 400 NC 35 mm	Golvlager K228, K563
2003-1-13	6147	D	Kodak 400 NC 35 mm	Golvlager K228, K563
2003-1-14	6147	D	Kodak 400 NC 35 mm	Overview fr. SE
2003-1-15	6147	D	Kodak 400 NC 35 mm	Golvlager K226
2003-2-16	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-17	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-18	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-19	6149	D	Kodak 400 NC 35 mm	Mid-ex of K209 and K1624
2003-2-20	6149	D	Kodak 400 NC 35 mm	N.facing section of K209
2003-2-21	6149	D	Kodak 400 NC 35 mm	Stoðarsteinar + timburleifar+ steinar í línu út frá kakel
2003-2-22	6149	D	Kodak 400 NC 35 mm	Timburleifar ca. 30sm út frá svarta laginu
2003-2-23	6149	D	Kodak 400 NC 35 mm	Hella + timburleifar við svarta lag í prenthúsrúst
2003-2-24	6149	D	Kodak 400 NC 35 mm	Ógreinil. leifar timburstokks sunnan við kakel
2003-1-25	6147	D	Kodak 400 NC 35 mm	Golvlager K226. Träskelstock K563, K567
2003-1-26	6147	D	Kodak 400 NC 35 mm	Golvlager K226. Träskelstock K563, K567
2003-1-27	6147	D	Kodak 400 NC 35 mm	Golvlager K226. Träskelstock K563, K567

Hol-2003-01 - 01

Hol-2003-01 - 02

Hol-2003-01 - 03

Hol-2003-01 - 04

Hol-2003-01 - 05

Hol-2003-01 - 06

Hol-2003-01 - 07

Hol-2003-01 - 08

Hol-2003-01 - 09

Hol-2003-01 - 10

Hol-2003-01 - 11

Hol-2003-01 - 12

Hol-2003-01 - 13

Hol-2003-01 - 14

Hol-2003-01 - 15

Hol-2003-01 - 16

Hol-2003-01 - 17

Hol-2003-01 - 18

Hol-2003-01 - 19

Hol-2003-01 - 20

Hol-2003-01 - 21

Hol-2003-01 - 22

Hol-2003-01 - 23

Hol-2003-01 - 24

Hol-2003-01 - 25

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Image nr.	Film nr.	Area	Type	Description
2003-2-1	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-2	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-3	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-4	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-5	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-6	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-7	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-8	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-9	6149		Kodak 400 NC 35 mm	Arbetsbilder
2003-2-10	6149		Kodak 400 NC 35 mm	Hus med golvlager och ugn K1818
2003-2-11	6149		Kodak 400 NC 35 mm	Loomweights in stove construction
2003-2-12	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-13	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-14	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-15	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-16	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-17	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-18	6149	D	Kodak 400 NC 35 mm	Hus med golvn. K1453 + K225 + K563
2003-2-19	6149	D	Kodak 400 NC 35 mm	Mid-ex of K209 and K1624
2003-2-20	6149	D	Kodak 400 NC 35 mm	N.facing section of K209
2003-2-21	6149	D	Kodak 400 NC 35 mm	Stoðarsteinar + timburleifar+ steinar í línu út frá kakel
2003-2-22	6149	D	Kodak 400 NC 35 mm	Timburleifar ca. 30sm út frá svarta lag
2003-2-23	6149	D	Kodak 400 NC 35 mm	Hella + timburleifar við svarta lag í prenthúsrúst
2003-2-24	6149	D	Kodak 400 NC 35 mm	Ógreinil. leifar timburstokks sunnan við kakel
2003-2-25	6149	D	Kodak 400 NC 35 mm	Sama steinahröngl
2003-2-26	6149	D	Kodak 400 NC 35 mm	Steinahröngl +austar kakel+ timburleifar vestan megin í prenthúsrúst
2003-2-27	6149	D	Kodak 400 NC 35 mm	Steinahröngl vestan megin í prenthúsrúst
2003-2-28	6149	D	Kodak 400 NC 35 mm	Timburstokkur í sv-horni prenthús, sv-horn svæði D

Image nr.	Film nr.	Area	Type	Description
2003-2-29	6149	D	Kodak 400 NC 35 mm	Timburstokkur í sv-horni prenthús, sv-horn svæði D
2003-2-30	6149	D	Kodak 400 NC 35 mm	Timburstokkur í sv-horni prenthús, sv-horn svæði D
2003-2-31	6149	D	Kodak 400 NC 35 mm	Timburstokkur í sv-horni prenthús, sv-horn svæði D
2003-2-32	6149	D	Kodak 400 NC 35 mm	C.209 N-facing section (Mid-ex)
2003-2-33	6149	D	Kodak 400 NC 35 mm	C.209 N-facing section (Mid-ex)
2003-2-34	6149	D	Kodak 400 NC 35 mm	C.209 N-facing section (Mid-ex)
2003-2-35	6149	D	Kodak 400 NC 35 mm	K58 efter rensning, fr. N
2003-2-36	6149	D	Kodak 400 NC 35 mm	ID-mynd

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Image nr.	Film nr.	Area	Type	Description
2003-3-1	6146	D	Kodak 400 NC 35 mm	K2668 layer in printhouse fr. SE
2003-3-2	6146	D	Kodak 400 NC 35 mm	K2668 layer in printhouse fr. SW
2003-3-3	6146		Kodak 400 NC 35 mm	K2637 stone looking NW
2003-3-4	6146		Kodak 400 NC 35 mm	K2637 stone (threshold?) looking NE
2003-3-5	6146		Kodak 400 NC 35 mm	K2621 looking S w/
2003-3-6	6146		Kodak 400 NC 35 mm	K2621 looking S
2003-3-7	6146		Kodak 400 NC 35 mm	2621 lookin W /Stone layer
2003-3-8	6146		Kodak 400 NC 35 mm	K2597
2003-3-9	6146		Kodak 400 NC 35 mm	K2597
2003-3-10	6146	E	Kodak 400 NC 35 mm	Finds within K2163 (lookin W)
2003-3-11	6146	E	Kodak 400 NC 35 mm	K2231 deposit within midden (looking NE)
2003-3-12	6146	D	Kodak 400 NC 35 mm	Svarti bletturinn í prenthúsrúst
2003-3-13	6146	D	Kodak 400 NC 35 mm	Svarti bletturinn í prenthúsrúst
2003-3-14	6146	D	Kodak 400 NC 35 mm	Svarti bletturinn í prenthúsrúst
2003-3-15	6146		Kodak 400 NC 35 mm	K1065 fr. NE
2003-3-16	6146		Kodak 400 NC 35 mm	K1065 fr. NE
2003-3-17	6146		Kodak 400 NC 35 mm	K2133 fr. N
2003-3-18	6146		Kodak 400 NC 35 mm	K2133 fr. N
2003-3-19	6146	D	Kodak 400 NC 35 mm	Ofn + gráa lagið í kring
2003-3-20	6146	D	Kodak 400 NC 35 mm	Ofn + grá lagið í kring
2003-3-21	6146	D	Kodak 400 NC 35 mm	Ofn + grá lagið í kring
2003-3-22	6146	D	Kodak 400 NC 35 mm	Ofn + grá lagið í kring
2003-3-23	6146	D	Kodak 400 NC 35 mm	Svarta lagið í prenthúsrúst sunnan megin á svæði D + ofn og grátt lag K1595
2003-3-24	6146	D	Kodak 400 NC 35 mm	Svarta lagið í prenthúsrúst sunnan megin á svæði D + ofn og grátt lag K1595
2003-3-25	6146	E	Kodak 400 NC 35 mm	K2163 Peat Ash deposit looking N
2003-3-26	6146	D	Kodak 400 NC 35 mm	K2133 fr. N
2003-3-27	6146	D	Kodak 400 NC 35 mm	K2133 fr. N

Image nr.	Film nr.	Area	Type	Description
2003-3-28	6146	E	Kodak 400 NC 35 mm	N facing section
2003-3-29	6146	E	Kodak 400 NC 35 mm	K109 + K108 (looking NE)
2003-3-30	6146		Kodak 400 NC 35 mm	K109 (looking SW)
2003-3-31	6146	E	Kodak 400 NC 35 mm	Overview of area E
2003-3-32	6146	E	Kodak 400 NC 35 mm	K105 Turf wall (looking SW)
2003-3-33	6146	E	Kodak 400 NC 35 mm	K112 Hearth (looking NW)
2003-3-34	6146	E	Kodak 400 NC 35 mm	K112 Hearth (looking NW)
2003-3-35	6146	E	Kodak 400 NC 35 mm	South facing section
2003-3-36	6146	E	Kodak 400 NC 35 mm	SW facing section

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Image nr.	Film nr.	Area	Type	Description
2003-4-1	8021	D	Kodak E200 35 mm	K5152 layer w/ printing letters
2003-4-2	8021	D	Kodak E200 35 mm	K5152
2003-4-3	8021	D	Kodak E200 35 mm	K5152
2003-4-4	8021	D	Kodak E200 35 mm	K5114 fr. N
2003-4-5	8021	D	Kodak E200 35 mm	K618 fr. N
2003-4-6	8021	D	Kodak E200 35 mm	K4828 fr. N
2003-4-7	8021	D	Kodak E200 35 mm	Print house ; from north
2003-4-8	8021	D	Kodak E200 35 mm	Print house pavement; from north
2003-4-9	8021	D	Kodak E200 35 mm	K4805 framrensad
2003-4-10	8021	D	Kodak E200 35 mm	K4805 framrensad
2003-4-11	8021	D	Kodak E200 35 mm	K4805 framrensad
2003-4-12	8021	D	Kodak E200 35 mm	K4805 Stenkonstr. under K3590
2003-4-13	8021	D	Kodak E200 35 mm	K4805 Stenkonstr. under K3591
2003-4-14	8021	D	Kodak E200 35 mm	Brandlager K4024 (under ugn K3591)
2003-4-15	8021	D	Kodak E200 35 mm	Brandlager K4024 (under ugn K3591)
2003-4-16	8021	D	Kodak E200 35 mm	K225 corridor NE
2003-4-17	8021	D	Kodak 400 NC 35 mm	K225 corridor NE
2003-4-18	8021	D	Kodak E200 35 mm	K225 corridor SW
2003-4-19	8021	D	Kodak E200 35 mm	K225 corridor SW
2003-4-20	8021	D	Kodak E200 35 mm	K2603 fr. N
2003-4-21	8021	D	Kodak E200 35 mm	K2603 fr. W
2003-4-22	8021	E	Kodak E200 35 mm	K2878 + K2889 Stone packs E
2003-4-23	8021	E	Kodak E200 35 mm	K2878 + K2889 Stone packs NW
2003-4-24	8021	D	Kodak E200 35 mm	K500, norra delen framrensad
2003-4-25	8021	D	Kodak E200 35 mm	K500, norra delen framrensad
2003-4-26	8021		Kodak E200 35 mm	ID Film 4
2003-4-27	8021	E	Kodak E200 35 mm	K2796 Fill of midden SE

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Hol-2003-04 - 18

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Image nr.	Film nr.	Area	Type	Description
2003-5-1		E	Kodak 400 NC 35 mm	Trench
2003-5-2		D	Kodak 400 NC 35 mm	
2003-5-3		D	Kodak 400 NC 35 mm	
2003-5-4		D	Kodak 400 NC 35 mm	
2003-5-5		D	Kodak 400 NC 35 mm	
2003-5-6		D	Kodak 400 NC 35 mm	
2003-5-7		D	Kodak 400 NC 35 mm	
2003-5-8		D	Kodak 400 NC 35 mm	
2003-5-9		D	Kodak 400 NC 35 mm	
2003-5-10		D	Kodak 400 NC 35 mm	
2003-5-11		D	Kodak 400 NC 35 mm	
2003-5-12		D	Kodak 400 NC 35 mm	

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Image nr.	Film nr.	Area	Type	Description
2003-6-01	6	Area D	Digital	Ofn
2003-6-02	6	Area D	Digital	Ofn
2003-6-03	6	Area D	Digital	Ofn
2003-6-04	6	Area D	Digital	Ofn
2003-6-05	6	Area D	Digital	Ofn
2003-6-06	6	Area D	Digital	Ofn
2003-6-07	6	Area D	Digital	Hús 6
2003-6-08	6	Area D	Digital	Hús 6
2003-6-09	6	Area D	Digital	Hús 6
2003-6-10	6	Area D	Digital	Hús 6
2003-6-11	6	Area D	Digital	Hús 6
2003-6-12	6	Area D	Digital	Hús 6
2003-6-13	6	Area D	Digital	Hús 6
2003-6-14	6	Area D	Digital	Hús 6
2003-6-15	6	Area E	Digital	
2003-6-16	6	Area E	Digital	
2003-6-17	6	Area E	Digital	
2003-6-18	6	Area E	Digital	
2003-6-19	6	Area E	Digital	
2003-6-20	6	Area E	Digital	
2003-6-21	6	Area E	Digital	
2003-6-22	6	Area E	Digital	
2003-6-23	6	Area D	Digital	
2003-6-24	6	Area D	Digital	
2003-6-25	6	Area D	Digital	
2003-6-26	6	Area D	Digital	
2003-6-27	6	Area D	Digital	
2003-6-28	6	Area D	Digital	

Image nr.	Film nr.	Area	Type	Description
2003-6-29	6	Area D	Digital	
2003-6-30	6	Area D	Digital	
2003-6-31	6	Area D	Digital	
2003-6-32	6	Area D	Digital	
2003-6-33	6	Area D	Digital	
2003-6-34	6	Area D	Digital	
2003-6-35	6	Area D	Digital	
2003-6-36	6	Area D	Digital	
2003-6-37	6	Area D	Digital	
2003-6-38	6	Area D	Digital	
2003-6-39	6	Area D	Digital	
2003-6-40	6	Area D	Digital	
2003-6-41	6	Area D	Digital	
2003-6-42	6	Area D	Digital	
2003-6-43	6	Area E	Digital	
2003-6-44	6	Area E	Digital	Finds within 2163
2003-6-45	6	Area E	Digital	
2003-6-46	6	Area E	Digital	
2003-6-47	6	Area E	Digital	
2003-6-48	6	Area E	Digital	K 2621
2003-6-49	6	Area E	Digital	K 2621
2003-6-50	6	Area E	Digital	K 2621
2003-6-51	6		Digital	K618/ F2703
2003-6-52	6		Digital	2668+owen
2003-6-53	6		Digital	
2003-6-54	6		Digital	
2003-6-55	6		Digital	
2003-6-56	6		Digital	

Image nr.	Film nr.	Area	Type	Description
2003-6-57	6		Digital	K500
2003-6-58	6		Digital	K500
2003-6-59	6		Digital	K500
2003-6-60	6		Digital	K500
2003-6-61	6		Digital	
2003-6-62	6		Digital	
2003-6-63	6		Digital	
2003-6-64	6		Digital	2878 og 2889
2003-6-65	6		Digital	2878 og 2889


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Image nr.	Film nr.	Area	Type	Description
2003-7-01	7	Area D	Digital	
2003-7-02	7	Area D	Digital	
2003-7-03	7	Area D	Digital	
2003-7-04	7	Area D	Digital	
2003-7-05	7	Area D	Digital	
2003-7-06	7	Area D	Digital	
2003-7-07	7	Area D	Digital	
2003-7-08	7	Area D	Digital	
2003-7-09	7	Area D	Digital	
2003-7-10	7	Area D	Digital	
2003-7-11	7	Area D	Digital	
2003-7-12	7	Area D	Digital	
2003-7-13	7	Area D	Digital	
2003-7-14	7	Area D	Digital	
2003-7-15	7	Area D	Digital	
2003-7-16	7	Area D	Digital	
2003-7-17	7	Area D	Digital	
2003-7-18	7	Area D	Digital	
2003-7-19	7	Area D	Digital	
2003-7-20	7	Area D	Digital	
2003-7-21	7	Area D	Digital	
2003-7-22	7	Area D	Digital	
2003-7-23	7	Area D	Digital	
2003-7-24	7	Area D	Digital	
2003-7-25	7	Area D	Digital	Hús 8
2003-7-26	7	Area D	Digital	
2003-7-27	7	Area D	Digital	
2003-7-28	7	Area D	Digital	

Image nr.	Film nr.	Area	Type	Description
2003-7-29	7	Area D	Digital	
2003-7-30	7	Area D	Digital	
2003-7-31	7	Area D	Digital	
2003-7-32	7	Area D	Digital	
2003-7-33	7	Area D	Digital	
2003-7-34	7	Area D	Digital	
2003-7-35	7	Area D	Digital	
2003-7-36	7	Area D	Digital	People working
2003-7-37	7	Area D	Digital	People working
2003-7-38	7	Area D	Digital	People working
2003-7-39	7	Area D	Digital	People working
2003-7-40	7	Area D	Digital	People working
2003-7-41	7	Area D	Digital	People working
2003-7-42	7	Area D	Digital	
2003-7-43	7	Area D	Digital	
2003-7-44	7	Area D	Digital	
2003-7-45	7	Area D	Digital	
2003-7-46	7	Area D	Digital	
2003-7-47	7	Area D	Digital	
2003-7-48	7	Area D	Digital	
2003-7-49	7	Area D	Digital	


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Image nr.	Film nr.	Area	Type	Description
2003-8-01	8	D	Digital	Overview area D
2003-8-02	8	D	Digital	Overview area D
2003-8-03	8	D	Digital	Overview area D
2003-8-04	8	D	Digital	Oven
2003-8-05	8	D	Digital	Oven
2003-8-06	8	D	Digital	
2003-8-07	8	D	Digital	Oven
2003-8-08	8	D	Digital	People working
2003-8-09	8	D	Digital	People working
2003-8-10	8	D	Digital	People working
2003-8-11	8	D	Digital	People working
2003-8-12	8	D	Digital	
2003-8-13	8	D	Digital	
2003-8-14	8	D	Digital	
2003-8-15	8	D	Digital	
2003-8-16	8	D	Digital	
2003-8-17	8	D	Digital	People working
2003-8-18	8	D	Digital	People working
2003-8-19	8	D	Digital	People working
2003-8-20	8	D	Digital	People working
2003-8-21	8	D	Digital	People working
2003-8-22	8	D	Digital	People working
2003-8-23	8	D	Digital	People working
2003-8-24	8	D	Digital	People working
2003-8-25	8	D	Digital	People working
2003-8-26	8	D	Digital	People working
2003-8-27	8	D	Digital	People working
2003-8-28	8	D	Digital	

Image nr.	Film nr.	Area	Type	Description
2003-8-29	8	D	Digital	
2003-8-30	8	D	Digital	
2003-8-31	8	D	Digital	
2003-8-32	8	D	Digital	
2003-8-33	8	D	Digital	
2003-8-34	8	D	Digital	
2003-8-35	8	D	Digital	
2003-8-36	8	D	Digital	
2003-8-37	8	D	Digital	
2003-8-38	8	D	Digital	
2003-8-39	8	D	Digital	
2003-8-40	8	D	Digital	
2003-8-41	8	D	Digital	
2003-8-42	8	D	Digital	
2003-8-43	8	D	Digital	
2003-8-44	8	D	Digital	Overview area D
2003-8-45	8	D	Digital	Hús 6
2003-8-46	8	D	Digital	Hús 6
2003-8-47	8	D	Digital	Hús 6
2003-8-48	8	D	Digital	Hús 8
2003-8-49	8	D	Digital	Hús 6
2003-8-50	8	D	Digital	
2003-8-51	8	D	Digital	
2003-8-52	8	D	Digital	
2003-8-53	8	D	Digital	
2003-8-54	8	D	Digital	
2003-8-55	8	D	Digital	
2003-8-56	8	D	Digital	


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Image nr.	Film nr.	Area	Type	Description
2003-9-01	9	D	Digital	
2003-9-02	9	D	Digital	
2003-9-03	9	D	Digital	
2003-9-04	9	D	Digital	
2003-9-05	9	D	Digital	
2003-9-06	9	D	Digital	
2003-9-07	9	D	Digital	
2003-9-08	9	D	Digital	
2003-9-09	9	D	Digital	
2003-9-10	9	D	Digital	
2003-9-11	9	D	Digital	
2003-9-12	9	D	Digital	
2003-9-13	9	D	Digital	
2003-9-14	9		Digital	
2003-9-15	9	D	Digital	
2003-9-16	9	D	Digital	
2003-9-17	9	D	Digital	
2003-9-18	9	D	Digital	
2003-9-19	9	D	Digital	
2003-9-20	9	D	Digital	
2003-9-21	9	D	Digital	
2003-9-22	9	D	Digital	
2003-9-23	9	D	Digital	
2003-9-24	9		Digital	Vinnumyndir
2003-9-25	9		Digital	Vinnumyndir
2003-9-26	9		Digital	Vinnumyndir
2003-9-27	9		Digital	Vinnumyndir
2003-9-28	9	D	Digital	Hús 6
2003-9-29	9	D	Digital	Hús 8

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Image nr.	Film nr.	Area	Type	Description
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2003-10-24	10	D	Digital	
2003-10-25	10	D	Digital	
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