

Archaeological Excavations at Rathlackan (E580) Stratigraphic Report



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1. General Information

1.1 Introduction

The following report details the excavations that took place at Rathlackan Court Tomb and Enclosure between 1990 and 1997 under the direction of Greta Byrne. The site consists of a large well preserved court tomb with a sub triangular enclosure, defined by a dry stone wall, attached to the northern side. A small square foundation is located towards the north of the enclosure. Excavations were undertaken over four seasons and consisted of a series of small cuttings that investigated specific areas of the site. Full reports were presented to the appropriate authorities at the time of excavation (Byrne 1990, 1992, 1993). The original excavation funding did not provide for post-excavation analysis, and as a consequence, it has been difficult to develop the archives for full publication. In 2009 grant support through INSTAR has enabled the *Neolithic and Bronze Age Landscapes of North Mayo* project to work on these materials and make considerable progress towards publication of the sites

1.2 Background and Methodology

The *Neolithic and Bronze Age Landscapes of North Mayo (NBNM)* project aims to bring to full publication critically important aspects of the Neolithic and Bronze Age archaeology of North Mayo. The overarching aims of the project address four areas: Noel Dunne's survey work on the Pollatomish peninsula; Seamas Caulfield's survey/excavation in Belderrig; survey and excavation by varied parties at 'Céide Fields'; and Greta Byrne's survey/excavation from Ballinglen to Rathlackan. Individually these are important sites and/or landscapes, taken as a whole they are of international significance in terms of understanding early agricultural communities in north-west Europe. Furthermore, the buried landscapes of the Céide Fields are iconic for Irish archaeology and a state candidate for World Heritage Site status.

The project builds on the success of the Céide Fields work in outreach, and remedies the lack of full academic publication. Our model is for a three year project resulting in:

- an academic monograph detailing results of survey, excavation and further specialist work
- full excavation reports and archives deposited with the relevant authorities
- a book targeted at the general public outlining the nature, significance and future of these archaeological landscapes

At present, funding has been obtained for the first year of this project which focuses on preparing stratigraphic accounts of all of the excavations, archiving materials, generating basic catalogues and processing relevant samples. The enclosed reports outline the results of this project.

The specific excavations included in this proposal are: Belderg Beg (Caulfield), Behy (Ó Nualláin), Glenulra Enclosure (Caulfield), Céide Visitor Centre (Byrne and Dunne), Glenulra 'Scatter' (Byrne), Rathlackan Court Tomb (Byrne). Project partners include Seamas Caulfield, Greta Byrne, Martin Downes, Noel Dunne and Graeme Warren (Project Coordinator). Grant support for 2009 enabled us to hire two research assistants, Mr Stuart

Rathbone and Mr David McIlreavy and a research fellow, Mr Patrick Walsh. These three researchers were based in Belderrig from August-Nov 2009

The nature of the archives encountered by this current phase of analysis varied. The earlier excavations took place in a different archaeological framework: single context recording was not carried out, and expectations of the scale and character of recording were very different to today. In general for the earlier excavations, the written archive is poor, but the recollections of the excavator, alongside a good photographic and drawn record, has enabled a good level of reconstruction of stratigraphy. The more recent excavations have a more complete archive, and here we have focused on synthesising the annual reports previously presented.

Illustrations: This phase of the project did not attempt to create any final illustrations for publication, consequently, the images reproduced here are not those that would accompany a final report. They include plates and a range of line drawings, some fully inked up, some still in pencil. In as far as is possible these images have been presented to a high standard, but many require formal digitising and standardisation which it has not been possible to undertake at this stage. Likewise, for some sites, an overall spatial plan has not been produced, and we rely on the original location maps produced by the excavators.

Artefacts/Samples: as part of the analysis all artefacts and samples were catalogued by David McIlreavy. These catalogues are preliminary only, and in all instances the material requires specialist analysis. For lithics a broad classification was utilised by DMI comprising tools (formal retouched objects), blades/flakes/cores and finally small production waste (debitage, informally defined): these terminologies are not those used in standard lithic analysis. Ceramics, in particular, present some challenges, as many pieces are highly degraded. All artefacts are formally labelled and boxed according to NMI standard. Samples have been catalogued and a preliminary assessment of their quality made.

Radiocarbon dates: unless stated otherwise, all radiocarbon dates are quoted at 95% confidence intervals and have been calibrated with Oxcal 3.10

2 Site Location & Description

2.1. Location and Description

The excavated site is in Rathlackan townland, close to the northeast coast of Mayo (Figure 1), overlooking Killala Bay to the east (G166388/116595 E, 338753 N, O.S. Mayo 7). The site is located on a level plateau area at an altitude of 120m, while about 800m to the west the land rises sharply to the flat topped Kilbride/Carrowmore hill at over 180m (Figure 2). The plateau overlooks the North Mayo Coast with Lackan Bay to the east (Figure 3). The area is mostly covered by blanket peat, greatly denuded through prolonged peat cutting, revealing an extensive system of stone field walls, megalithic tombs, and house structures, some surrounded by curvilinear enclosures, which were built on the pre-peat soil surface (Byrne 1986). Settlement in the area is confined to the coastal strip to the north and east, which is lower and somewhat less exposed. Today the Plateau is used for a mixture of open grazing and forestry, whilst a quarry is in operation at the northern edge, extracting the local limestone bedrock which lies very close to the ground surface.

2.2. Description of site and archaeological background

The site at Rathlackan consists of a large and well preserved Court Cairn, with a sub-triangular enclosure attached to the northern side (Figure 4). A small square building foundation is located towards the northern apex of the enclosure. Prior to excavation the cairn was covered by a thin covering of peat and because the court and chambers had been in-filled with stone little of the detail of the monument could be observed. The cairn measures 36m from east west and 16m north to south although this measurement is of the cairn in its collapsed state and given that the excavated part of the northern kerb was located 1.5m south of the surveyed limit of the cairn it is suggested that the original width of the cairn may have been closer to 13m. The western end of the cairn has not been investigated and so it is not possible to determine where the kerb may be located in that area and therefore the original length cannot be established at present. The northern and southern sides of the cairn are defined by dry stone kerbs, parts of which had been removed in antiquity. Whilst these survive to quite a low height, the amount of collapsed stone adjacent to them suggests they once stood to a much greater height. The eastern end of the cairn presents a low façade, a narrow entrance through the façade leads to a fully enclosed court which contains numerous stakeholes, a small number of pits and a centrally located hearth. The western side of the court is constructed of large orthostats whilst the eastern half is constructed of low drystone walling. An orthostatic entrance leads from the west of the court into the first of three chambers in a linear arrangement and clearly separated by large transverse jambstones. Each of these had been infilled with stones and soil derived from the cairn, but this was a complex process and certainly there was secondary activity inside the partially filled chambers, including the deposition of pottery. Primary deposits were encountered in all of the chambers and a small pit was found in the south west of the front chamber and a larger pit was found in the south east of the rear chamber. The chambers are constructed of large orthostats with smaller stones utilised to fill spaces and level the tops of the stones in order for the roof to be built. A massive displaced capstone was discovered which had been tipped into the first chamber at a steep angle and a large stone slab in the third chamber was probably a second capstone or a corbel that had been tipped into the chamber. The other capstones may have been removed from the site entirely or relocated into unexcavated areas.

The enclosure measures approximately 20m from east to west, along the northern side of the cairn, and 20m from north to south, from the cairn edge to the curving apex. The wall is of drystone construction but the exact style varies a great deal along its course. A narrow entrance is located at the east and this is thought to be the only break in the circuit, which has been extensively probed. At the south west the wall was shown to have been built up against the northern kerb of the cairn before the cairn had begun to collapse and the cairn in turn was shown to have begun to collapse before the onset of peat development. At the south east the wall terminates close to the very north east corner of the cairn but the terminal was very poorly defined and has almost certainly been disturbed at some point. It is not clear if it originally attached to the north east corner of the cairn or if there had always been a small gap at this point.

The interior of the enclosure was intensively probed and this revealed the foundation of a small square building measuring approximately 4m across. A small flagstone path leads to the entrance of the building which is marked by an upright threshold stone. A hearth stone is located in the centre of the structure which has been cracked by the heat of the fire. A

charcoal rich deposit overlaid the hearth stone which was fully excavated and sampled. An area of flagstones runs from the hearth stone to the south west wall of the building which may represent a pavement or part of a floor surface. No postholes or stakeholes were found during the excavation of this building suggesting that a timber superstructure was keyed directly into the wall.

The site at Rathlackan is located in a dense prehistoric landscape consisting of numerous enclosures, tombs and buildings which were enveloped in deep bog. Part of this pre-peat landscape is shown on Figure 2. The area around the excavation site lies in Rathlackan, Beltra, and Castletown, Townlands, whilst the sites on the hill to the west lie in Carrowmore, Carrowheden, Doonadoba Kilbride and Knockboha Townlands. By convention the field system is referred to as the Rathlackan Field system. The field walls as revealed by bog probing are shown, with the megalithic tombs prefixed by the letter 'M' and the buildings prefixed by the letter 'H'. The excavated site is shown as M(vi) and H10. M(ii) and M(iii) are wedge tombs, M(v) is a possible wedge tomb, M(iv) at the north of the map is an unclassified largely destroyed tomb, and the remaining six tombs shown are all court cairns. A is a possible megalithic cist and B is a large round cairn. The survey work undertaken in this area has shown that the prehistoric landscape is of comparable complexity and scale to the well known prehistoric landscape at Céidie Fields to the west, and the level of preservation is equally impressive. The following descriptions summarise the different elements that make up the prehistoric landscape around Rathlackan, but it should be noted that descriptions of the field systems and enclosures have been omitted and that some of the buildings labelled as houses may not represent domestic structures.

Megalithic Sites

- M(i) MA122. Doonadoba. Court Cairn with a long cairn 22m by 9m, aligned NW - SE.
- M(ii) MA125. Carrowmore. Wedge tomb that is partly embedded in peat. Single chamber covered by which has a very large regular capstone 4.7 by 2.3 by 0.4-0.5m thick.
- M(iii) MA126. Carrowmacshane. Wedge tomb that is partly embedded in peat. Wedge shaped chamber facing WNW and an outer walling.
- M(iv) Creevagh. Possible destroyed megalithic tomb. A number of orthostatic slabs forming a single "chamber".
- M(v) MA120. Creevagh. Probable wedge tomb. A probable wedge tomb with a single very large capstone split into several pieces.
- M(vi) MA116. Rathlackan court tomb. Excavation site.
- M(vii) MA107. Castletown court tomb. Possible dual court tomb with a long cairn 22 by 10-12m.
- M(viii) MA109. Castletown court tomb. Displays imbricated sides within gallery.
- M16 Lecarrowntemple court tomb (MA 16 in De Valera and O Nuallain, 1964, Survey of the Megalithic Tombs of Ireland, Vol. II, Co. Mayo.)
- M17 Lecarrowntemple court tomb" (MA 17 as above)

House Sites

- H1 Carrowheden. Roundhouse approximately 8.5m in diameter.
- H2 Kilbride. Roundhouse approximately 9.5m in diameter.
- H3 Kilbride. Roundhouse approximately 6.5m in diameter surrounded by a curvilinear enclosure measuring 55 by 32m.
- H4 Doonadoba. Roundhouse approximately 4.5m in diameter.
- H5 Doonadoba. D-shaped structure, attached onto the east side of a field wall. It measures 11m by 7.5m internally. There is also has a later cairn of stones on top of the field wall which is also covered by peat.
- H6 Carrowmore. Roundhouse approximately 6m in diameter.
- H7 Creevagh. Semicircular structure attached to a straight stretch of field wall. It measures 4.5m along the field wall and is 2.5m wide.
- H8 Creevagh. Oval shaped structure measuring 6.0m by 3.5m. Part of one side formed by an adjacent field wall.
- H9 Creevagh. Roughly egg shaped structure with maximum dimensions of 7.5 by 4.0m.

- H10 Rathlackan. Square building approximately 4m across.
- H11 Rathlackan. Roundhouse approximately 8.5m in diameter.
- H12 Rathlackan. Rectangular structure measuring 7.5 by 6.0m.
- H13 Beltra. Circular building approximately 3m across, with a shallow ditch surrounding the wall.
- H14 Beltra. Roundhouse approximately 7.0m in diameter.
- H15 Beltra. Roundhouse approximately 9.0m in diameter.
- H16 Castletown. Roundhouse approximately 4.0m in diameter.
- H17 Rathlackan. Sub-rectangular structure measuring 12.5m by 2.5-5.0m internally. This is built on a thin layer of peat, visible from recent turf cutting and may be later than the field walls, one of which it cuts across.

Other Site Types

- A Carrowmore. Possible megalithic cist. This is almost completely concealed by peat but consists of a low irregular cairn 13 by 10m with the corner of a large capstone at least 2m long supported by an upright stone just visible where some turf has been cut away.
- B Knockboha. Round Cairn. Peat covered circular cairn measuring 21.5m in diameter and 3.5m high.

2.3 Background to Excavations and Methodology

The site at Rathlackan was chosen for excavation because it combined three elements of the prehistoric landscape in a small area; a tomb, an enclosure and the foundation of a building. It was hoped that through excavation the chronological relationship between the three elements could be established. This specific goal determined the location and the extent of the excavations and enabled the excavations to remain tightly focused. The excavations at Rathlackan were funded by the OPW on the recommendation of the National Committee for Archaeology of the RIA. The work was directed by Gretta Byrne and staffed by students from UCD, students from other universities and local people; on average there were 10 staff in 1990, 6 staff in 1992, 5 staff in 1993 and 6 staff in 1997.

Excavations between the 3rd of September and the 7th October 1990 investigated the junction between the south western end of the enclosure and the northern kerb of the cairn (Cutting A), and the small square foundation that was located during bog probing of the interior of the enclosure (Cutting B). Excavations between the 31st of August and the 2nd of October 1992 completed the excavations begun in 1990 and new cuttings were opened over the court at the east of the tomb (Cutting C) and over the wall at the northern apex of the enclosure (Cutting D). Excavations between the 8th of June and the 30th of July 1993 continued the excavations of the court and façade of the tomb (Cuttings E and I), examined the rear and middle chamber of the tomb (Cuttings F and H), and a length of wall including a possible entrance at the east of the enclosure (Cutting G). Excavations between the 2nd September and the 26th September 1997 completed the excavation of the court and façade at the east of the tomb, and examined the front chamber of the tomb (Cutting J), enabling the tomb to be presented for display.

Interim reports had been submitted for the first three seasons work. To construct this report the information contained within these three reports was compiled together and combined with additional information contained within the site diaries and the drawn archive. Information regarding the final season was taken from the site diary and from the drawn archive and this additional information was incorporated into the compiled 1990 -1993 text to form a comprehensive account of the excavations.

The drawn archive from the site is very comprehensive and the drawings are of a particularly high quality. The written record contained within the site diaries is reasonably comprehensive, although there are problems in that it is not presented in the standardized way that the use of context sheets enforces. In most instances where elements of a description were not included in the diaries it was possible to take measurements and descriptions directly from the drawn archive. A large photographic archive covers all seasons of the excavation and observations have been taken from these photographs where appropriate. During a site inspection in October 2009 a series of new measurements of elements of the court and front chamber were taken in order to obtain dimensions that were not included in the site archive. On this visit vegetation concealed the bases of the upright stones and so the full heights of the stones could not be recorded. Those measurements affected by this are marked with an asterisk and it should be assumed that the true height is between 0.10 and 0.15m greater than the given figure.

During the excavations a series of feature numbers were assigned to various elements of the site. These feature numbers are similar to the current practice of context numbers, but were not used to identify individual actions in the manner of contexts. For example a single Feature Number may refer to both the cut and fill of a stakehole, or the fills of a pit may be assigned separate Feature Numbers whilst the cut of the pit itself is un-numbered. However this is generally a difference in format and the descriptions included within the archive clearly identify and describe individual events without them having been individually numbered. Because of this it was decided to maintain the original numbering system for this report, as it was clearly workable, and because the finds and samples from the site were all numbered using this system and to change it for the sake of the text would have necessitated the renumbering of all of the finds and samples.

3. Results

3.1 Stratigraphy

Rathlackan Court Cairn

The cairn was investigated in three areas (Figure 4). Unless otherwise noted the cairn was built of the local sandstone, which lies very close to the surface in this region. In Cutting A the excavations concentrated on the join between the enclosure wall and the kerb of the cairn in order to determine the relationship between the two. Cutting C was originally excavated over the north east end of the cairn incorporating the northern arm of the cairn and part of the court. Over time the area was extended, via Cuttings E and I, to incorporate the whole of the court and the southern arm of the cairn as well, but in the final report that was compiled by the excavator the entire area was simply labeled as Cutting C and this is the format used here. Within the gallery the rear chamber was the first to be excavated in Cutting F, followed by the middle chamber in Cutting H and finally the front chamber and the gallery entrance in Cutting J. By the end of the excavations all three cuttings were interconnected and the entire gallery had been excavated. Therefore in this report the chambers are simply referred to by their position within the gallery and the individual cuttings are not utilized. The layout of the excavation did not examine the majority of the body of the cairn, F10, and little can be said about its nature at present. The entire area was covered in a thin layer of peat, F1, which varied between 0.1m and 0.4m in depth. In places this was underlain by a thin pre-peat soil F2. Radiocarbon dates are introduced in the detailed stratigraphic review text, but synthesized in the discussions that follow. All dates were on bulk charcoal.

The northern kerb

The northern side of the cairn is retained by a well built kerb of dry stone walling F120 which was concealed by a deep deposit of collapsed stone F15. In Cutting A the collapsed stones F15 were gradually removed, working in towards the cairn edge (Figure 5). As the cairn edge was approached the stones became larger and were also pitched at a steeper angle. Eventually the cairn edge was reached, revealing a straight drystone kerb with collapsed stones overhanging the top, (Figure 6). The kerb survives to a maximum height of 0.7m but judging from the amount of collapse would originally have stood to a height of 1.6m or more. It is built with horizontally laid slabs and blocks with one slab over 2m long and 0.25m thick, and which is partly hidden by the enclosure wall. Some of these stones may have been quarried, such as the 2m long example. Beneath this a number of spalls have been placed to level the course underneath. One orthostatically set slab has been placed near the west edge of the cutting.

In Cutting C the northern edge of the cairn had been defined by a straight drystone kerb running in a roughly east-west direction for a distance of 4.2m into the cutting from the western baulk. This had turned slightly to the south of the alignment of the kerb in the Cutting A to the west. The kerb and adjacent parts of the cairn had obviously been removed in antiquity and all that remains of the original kerb is the basal course of heavy stones which had been well set into the ground. Close to the west baulk a thick rectangular stone, 0.93m long by 0.36m, formed the base of the kerb. To the south and partly extending into the baulk a large flat stone, 0.82m by over 1.30m long, was lying on a layer of peat and may have been a kerbstone displaced at a later date. On either side of the first kerbstone there is a gap but further to the east the base of the kerb is marked by two similarly thick heavy stones, 0.6m and 1.1m long. The longer stone has apparently been pushed outwards by the pressure of basal cairn stones indicative of gradual collapse rather than intentional destruction. The gap of about 0.7m between that stone and the northeast corner is poorly defined by two smaller stones and it is likely that there was originally a more substantial stone forming the corner, which had been removed. A large roughly triangular block stone lying loosely against the corner may have originally filled this gap. Behind the kerb many of the cairn stones are sloping from the cairn down towards the kerb.

The north east façade

The north eastern end of the cairn is well preserved and presents a well built drystone façade F122 which is 5m long, beginning at a right angled turn at the northeast corner of the cairn and extending in a slightly convex shape to the north east corner of the court (Figure 7). This façade survives to a height of 0.7m with a maximum of five courses. Generally the lower stones are largest, varying from 0.6m to 0.9m in length and between 0.1m and 0.2m in depth. The very large amount of collapsed cairn material outside the tomb F23 suggests that the original height of the façade may have been higher than the surviving portion, perhaps standing to a height of around 1.5m in this area. The south eastern corner of this façade is formed by two stones which also formed part of the north eastern corner of the court and were carefully chosen for the angle of their ends which fitted the corner of the façade and court. These were much larger stones than the remainder of the façade, the upper one measures 0.45m in length and 0.25m in height and the lower one measures 0.58m in length and 0.38m in height at their façade ends.

The northern arm of the cairn

The northern arm of the cairn is retained by the northern kerb, the north eastern façade and, at the south, the northern wall of the court which is described below. The arm of the cairn consists of medium and large sized stones arranged in a disorganised fashion that entirely fill the space created by the surrounding kerb, façade and wall, other than where parts of it have been removed behind the northern kerb. The top of the cairn material is noticeably higher than the kerb, the façade and the court wall. In all areas the jumbled cairn material covers the top of the surrounding revetments and walls, obviously having collapsed over the lower courses when the upper courses fell away or were removed. Examination of the photographs from the excavation suggest that the surrounding revetments were probably constructed prior to the placement of the cairn material behind them, although this could have been an alternating process whereby several courses of the revetments were built and then filled, before additional courses were built and subsequently filled. To the west of the excavated area the surface of the cairn rises considerably as the arm joins onto the main body of the cairn and this coincides with the increase in height of the court wall between the dry stone constructed eastern half and the orthostatically constructed western half.

The court walls

The entrance to the court is between the two façades and is a simple gap 1m wide from north to south. It is noticeable that the southern edge of the entrance is a little further east of the northern edge. The implication of the rebuilding of the southern arm of the court, see below, is that the south eastern façade has been rebuilt in a position slightly east of its original location, which may explain why the overall design of the façade is not symmetrical.

The fully enclosed court is constructed in two different styles, with drystone walling along the eastern half and large orthostats forming the western half. The north eastern side of the court is constructed of drystone walling which is properly coursed around the northern side and utilises much larger blocks of stone than the adjoining north eastern façade. The north western side of the court was constructed of large orthostatic stones forming a curving approach to the entrance to the gallery and the first chamber.

To the north of the gallery entrance the court is formed by three large orthostats (Figure 7, Figure 8). The outer, eastern, example is approximately 1.1m long and 0.8m* high and over 0.32m thick. It has a second recumbent block, measuring 1.06m long and 0.44m high and 0.37m thick, stacked neatly on top, giving a combined height of 1.24m. The central stone is approximately 0.74m long, has a maximum height of 1.13m* and is over 0.4m thick. The inner orthostat is 1.65m long, 0.92m high* and 0.35m thick. Beyond this stone begins the dry stone walling. It stands to a maximum height of 0.85m and the lower two courses consists of much larger stones than the upper courses.

To the south of the gallery entrance there are three further orthostats. The first orthostat to the south of the gallery entrance measures 1.3m in length and stands to a height of 0.95m* and is up over 0.4m thick. The middle orthostat is the largest of the three measuring 1.65m in length, 0.84m* in height and is up to 0.26m thick. This also has a second recumbent slab on top, measuring 1m in length and 0.64m in height, giving a combined height of 1.19m. However unlike the recumbent stone on the north side, the base of this stone rests on the arm of the cairn and the top rests on top of the underlying orthostat. The stone lies back at a 45 degree angle and there is a large void between its lower face and the cairn, suggesting that the stone may not be in its original position. The third orthostat at the east is a much smaller stone measuring 0.7m in length, stands to a height of 0.57m* and is just 0.15m thick. The implications of the location of this much smaller stone in relation to the other orthostats are considered below.

To the east of the smaller eastern orthostat there is no definite facing to the court, only loosely jumbled collapsed stones, actually the exposed mass of the southern arm of the cairn. Removal of some of collapsed material in this area revealed a curvilinear slot trench F56 which seems to have held the original edging of this side of the kerb. The slot continues to the east of the small orthostat for another 3.6m, and varies in width between 0.3m and 0.65m. The small orthostat sits in this slot trench and it seems likely that the slot originally held further similar small orthostats which would have formed the wall of the court in this area. At the very east of this arm of the cairn there was a rectangular arrangement of stone, F47, that had definite coursed stone facing and had its long axis aligned from north west to south east. It was this block of stone that formed the southern side of the court entrance and the northern corner of the south eastern façade. It measured 2m from north east to south west and 1.8m from north east to south west. This block of stone work was recorded and removed and the curvilinear feature F128 was found to continue underneath it and to terminate almost directly underneath its northern corner (Figure 9 and 10). When the collapse covering F56 was removed it was noticed that no additional stakeholes were cut into the ground surface under the southern arm of the cairn, F50. This seems to indicate that the stakeholes in the court do not pre-date the cairn.

The south east façade

The south eastern end of the cairn also has a dry walled façade F123 but this is rather poorly constructed in comparison to the northern example and is a different shape. This façade extends southwards from the south east corner of the court in a continuous curve to connect with the southern kerb of the cairn F121 (Figure 7). It measures around 6m in length, although because of its curving nature it is hard to pinpoint where the façade ends and the southern kerb begins. It survives to a height of approximately 0.4m with a maximum of 3 courses.

The southern kerb

Along the southern side the kerb F121 only survived to two or three courses high although there was some collapsed cairn material, F13, outside the kerb.

The southern arm of the cairn

The southern arm of the cairn is constructed differently to the northern arm. The arm of the cairn is clearly comprised of two halves; the dividing line being a row of medium sized upright stone slabs. This row of upright stone slabs runs from south west to north east starting at a point close to the south west of the excavated area and ending close to the south east corner of the middle orthostat of the southern walling of the court. To the west of this row of upright slabs the cairn material consists of a disorganised jumble of small, medium and large stones. The upright stones lean back against this cairn material, sloping down at a steep angle. The eastern half of the arm consists of a disorganised jumble of small and medium sized stones. It is this material which is exposed where there is no formal facing in the middle of the southern court wall. This part of the cairn arm is noticeably lower than the northern arm, although the retaining walls are also noticeably more collapsed and this lower height is presumably not an original feature of the arm, but a function of its modification and subsequent collapse. The western part of this cairn arm, behind the upright slabs, is noticeably higher than the eastern half beyond them.

Features within the court

The entire court area and the entrance to the court was completely filled with stones F124 which represent the deliberate infilling of the court up to the height of the arms of the cairn, which was in turn covered by a thin layer of collapsed cairn material F129. When this was removed a whole sequence of thin deposits and cut features were revealed in various parts of the court. Further cut features were revealed when the thin deposits were removed.

Perhaps the most interesting deposits were found in an area very close to the exact centre of the court. The upper most of these deposits was F64 small dark charcoal rich deposit under infill F124. Thirteen well fired sherds of pottery with quartz inclusions were recovered from this deposit. Directly beneath this deposit there was a flat hearth stone F71 measuring 0.67m by 0.59m and between 0.02m and 0.04m thick. The hearth stone is broken into numerous pieces. Surrounding the hearth there was a large spread of black burnt soil, F68, which measured 2.4m from north to south and 2.2m from east to west, and which contained a small amount of charcoal that appeared to be the remains of burning associated with the hearth. A radiocarbon date of 3650-3000 cal BC was obtained from F68 (Beta-76591, 4570±90BP). A moderate finds assemblage was recovered from this deposit which consisted of 2 chert cores, 10 chert flakes, 1 chert convex scraper, 1 concave scraper, 3 chert blades, 7 quartz flakes, 5 sherds of well fired pottery with stone inclusions and two sherds with a distinctive smooth grey exterior. This layer was underlain by F97, a hard thin layer of charcoal rich soil under F68 that contained two quartz flakes. Directly underneath the hearth stone F71 there was a thin layer of grey black fine sandy material, F107.

Immediately south of the hearth stone there is a medium sized oval pit, F111, measuring 0.89m from east to west, 0.33m from north to south and between 0.1m and 0.16m deep. The fill was a medium grey slightly silty clay with occasional charcoal. Three stakeholes are located at the south and south west edges of the pit.

A small pit, F93, is located 0.3m to the south of the oval pit F111. It measures 0.28m long from north east to south west, 0.18m wide north west to south east and between 0.04m and 0.1m deep. The fill was a grey brown clay silt with occasional sand, small stones and charcoal. Four well fired sherds of pottery came from the fill of this pit.

To the south of the small pit F93 there is an irregular curvilinear pit F80 measuring 2.3m from east to west and between 0.18m and 0.42m in width and varying in depth between 0.09m and 0.16m in depth, tapering off towards the east. Although this may be a pre-tomb feature it's regularity in following the line of the southern edge of the court would seem too coincidental not to be associated in some way with the court. A single chert flake, 2 chert convex scrapers and 2 chert blades came from this feature.

A deposit of brown silty soil with occasional charcoal, F101, was located between the southern side of the pit F80 and the southern wall of the court. A single chert convex scraper and a single quartz flake came from this deposit.

In addition to the deposits described above from the centre of the court there was a dark grey silty clay which was rich in charcoal, F21, which filled most of, if not all of the court, which is suspected to be a buried soil, and which is probably continuous with the similar layer F20 located outside the court. This layer was located directly under the infilling stones F124 and covered over all of the other features described above. A large artefact assemblage came from this deposit, consisting of 3 chert cores, 39 chert flakes, 20 chert blades, 10 chert concave scrapers, 5 chert convex scrapers, 2 chert end scrapers, 4 chert points, 7 large pieces of quartz, 33 quartz flakes, 4 flint flakes and 8 well fired sherds of pottery with quartz inclusions, 1 sherd with stone inclusions and 5 sherds that are badly degraded. Two radiocarbon dates were acquired from this deposit with significantly different date ranges. The first date range 2890 – 2470 BC (Beta-76583, 4110 ±90) seems to represent the actual date of this deposit, whilst the second date 3500 – 2900 BC (Beta-76587, 4520±80) presumably represents contamination of the deposit with material from the underlying deposits surrounding the hearth. A small dark deposit, F72, was located at south end of court, but the recorded information is unfortunately brief.

The ground surface within the court was assigned the number F17. A moderate amount of artefacts came from this ground surface; 21 chert flakes, 5 chert cores, 4 chert scrapers, 8 chert blades, 1 flint core (possibly burnt), 3 flint flakes and 2 pieces of quartz.

A total of forty stakeholes are located within the court (Table 1). It is difficult to know whether any or all of these are contemporary with the tomb although some do appear to follow the outline of the northern side of the court and may be associated with the trench feature at the south side (Figure 10). These stakeholes are of a fairly consistent size being typically 0.07m in diameter and 0.15m deep. One of the stakeholes in the north of the court had a large piece of quartz associated with it, but it is not clear which stakehole and the exact nature of the association was, although presumably it was from the fill. A chert flake and a chert blade came from the fill of a stakehole in the south east of the court, near to the entrance, but unfortunately the exact stakehole involved cannot be identified. Full details of all of these stakeholes are given in Appendix 1. It is of interest that where a small portion of the ground surface below the southern arm of the court was exposed no additional stakeholes were identified, which may indicate that the stakeholes do not extend under the cairn and are therefore the stakeholes are likely to be contemporary with the use of the court, but a larger portion of the cairn would have to be removed in order to be certain about this.

Context Number	Description
22	0.1m N-S, 0.08m E-W, 0.2m deep
25	0.1m E-W, 0.06m N-S, 0.14m deep
26	0.1m N-S, 0.12m E-W, 0.07m deep
28	0.14m diameter, 0.05m deep
33	0.05m in diameter and 0.16m deep
34	0.05m in diameter and 0.09m deep
35	0.04m in diameter and 0.1m deep
36	0.04m in diameter and 0.09m deep
37	0.07m E-W, 0.05m N-S and 0.16m deep
38	0.07m E-W, 0.05m N-S and 0.14m deep
39	0.07m in diameter and 0.14m deep
40	0.1m in diameter and 0.15m deep
41	0.09m in diameter and 0.15m deep
42	0.05m in diameter and 0.15m deep
43	0.05m N-S, 0.04m E-W and 0.11m deep
67	0.1m NW-SE, 0.08m NE-SW and 0.22m deep

69	0.08m N-S, 0.07m E-W and 0.15m deep
70	0.06m E-W, 0.05m N-S and 0.13m deep
73	0.08m N-S, 0.07m E-W and 0.11m deep.
74	0.08m N-S, 0.06m E-W and 0.15m deep. Mid brown slightly sandy clay silt fill.
75	0.07m in diameter and 0.15m deep. Mid brown slightly sandy clay silt fill.
76	0.04m in diameter and 0.07m deep. Dark grey brown silty clay fill.
77	0.06m in diameter 0.2m deep. Mid brown slightly sandy clay fill.
78	0.06m N-S, 0.07m E-W and 0.12m deep. Dark grey clay silt fill.
79	0.08m in diameter and 0.15m deep. Grey brown slightly sandy clay fill.
81	0.08m N-S, 0.06m E-W and 0.12m deep. Grey brown silt clay fill with occasional sand and charcoal flecks.
82	0.06m in diameter and 0.14m deep. Dark brown slightly sandy silty clay fill.
83	0.05m wide, 0.09m and 0.09m deep. Dark grey brown slightly sandy clay silt fill
84	0.04m N-S, 0.03m E-W and 0.09m deep. Dark grey brown silty clay fill
89	0.07m N-S, 0.06m E-W and 0.08m deep. Grey brown silty clay fill with very small quantities of sand
90	0.06m in diameter and 0.05m deep. Dark grey brown silty clay fill with very occasional flecks of charcoal
91	0.05m in diameter and 0.05m deep. Grey brown slightly sandy silty clay with very occasional charcoal
92	0.04m in diameter and 0.07m deep. Grey brown slightly sandy clay fill with occasional charcoal
98	0.05m NW-SE, 0.04m NE-SW and 0.1m deep. Dark brown slightly silty clay fill
99	0.08m NW-SE, 0.06m NE-SW and 0.1m deep. Dark grey brown clay silt fill
100	0.06m in diameter and 0.13m deep. Dark grey brown slightly sandy silt clay fill with occasional flecks of charcoal
104	0.1m N-S, 0.7m E-W and 0.09m deep.
108	0.09m N-S, 0.06m E-W and 0.16m deep. Mid brown grey silt with occasional charcoal flecks
109	0.08m N-S, 0.09m E-W and 0.13m deep. Mid grey silty fill speculated that this stake was pulled because of pure silt fill
110	0.06m N-S, 0.05m E-W and 0.07m deep. Brown Grey lightly clayey silt fill with occasional charcoal
113	0.06m diameter and 0.11m deep. Grey silt fill with occasional charcoal flecks
114	0.06m in diameter and 0.13m deep. Dark grey brown silty clay fill
115	0.06m N-S, 0.05m E-W and 0.15m deep. Pale light brown grey clayey silt
116	0.1m in diameter and 0.15m deep. Mid brown clayey silt fill

Table 1: stake holes in court.

The cairn collapse, external pavement and external structure

The entire cairn was surrounded by a large build up of collapsed cairn material. To the north of the cairn in Cutting A this collapsed cairn material was given the feature number F15, to the north of the northern arm it was given the number F13, to the east of the façade it was given the number F23, to the south of the cairn it was given the number F62, and over the infilled court it was given the number F129. Despite the proliferation of feature numbers all of this material is essentially the same continuous layer and in each location it has derived from the adjacent part of the cairn. Thus the source of the material covering the infilled court, F129, has derived from the higher main body of the cairn to the west, whilst the source of the material north of the northern arm of the cairn, F13, has derived from the northern arm of the cairn.

The collapsed material outside of the south eastern façade, F23, contained 1 chert core, 23 chert flakes, 6 chert convex scrapers, 2 chert concave scrapers, 1 chert end scraper, 1 chert side scraper, 11 chert blades, 17 pieces of quartz, and 16 sherds of pottery with crushed stone inclusions. The collapsed cairn material to the south of the southern kerb, F62, contained 7 chert flakes, 5 chert blades, and 3 chert scrapers, one of which is a concave scraper and 2 pieces of quartz. Beneath the collapsed cairn material to the south of the southern arm of the cairn, F62, there was a charcoal rich layer of soil F96, but no other details regarding this deposit have been located within the archive. To the south of the southern kerb, a large fragment of shale axe (92E140; 471). was discovered in the peat overlying the collapsed cairn material F62.

A distinctive silty deposit, F18, was recorded in the base of the collapsed cairn material, F23, to the east of the façade. A total of 54 chert artefacts came from this deposit including 11 convex scapers, 6 other types of scaper including 1 concave scraper and 8 blades came from this deposit. Four flint flakes, 23 quartz pieces and 23 sherds of pottery also came from this deposit. These artefacts were concentrated in the area east of the north eastern façade.

A localised sandy deposit, F16, was also found in the base of the collapsed cairn material in the area immediately outside the entrance to the court.

Below the silty deposit F18, and presumably the sandy deposit F16, there was a buried soil, F20, which extended right across the area outside of the eastern end of the cairn and which was presumably a continuation of the layer F21 within the court. A large number of artefacts were recovered from the buried soil layer, concentrated in the area east of the north east façade and the entrance to the court. The finds assemblage from this context consisted of 4 flint flakes, 2 chert cores, 58 chert flakes, 21 chert blades, 18 chert convex scrapers, 8 chert concave scrapers, 6 chert end scrapers, 3 chert side scrapers, 7 chert points, 34 pieces of quartz and 3 sherds of possible carinated bowls, 4 sherds of well fired pottery with crushed stone and two possible sherds of Goodland Ware.

A single stakehole is located in the middle of the entrance to the forecourt and four stakeholes are located in front of the façade arranged in a line running from north to south. It is assumed that these stakeholes were cut into the buried soil F20, but it is possible that they were cut into the underlying mineral soil. Full details of these stakeholes are given in Appendix 1.

To the east of the court entrance, in the southeast corner of Cutting C, there was a rough paving, F14, extending over an area roughly 2.8m from north to south by 1.8m from east to west, although it extends beyond the excavated area to the east. The pavement consisted of flat slabs averaging between 0.2m and 0.5m in size in a roughly level surface. Between these larger stones were a lot of tightly packed small more rounded stones up to 10cm in size which levelled up the hollows between the larger slabs. A small finds assemblage was associated with this pavement, consisting of 1 chert blade, 6 chert flakes, 1 flint blade and 5 pieces of quartz. Beneath this pavement there was a further layer of collapsed cairn material given the feature number F19. A small finds assemblage consisting of 5 chert flakes, 2 chert convex scrapers, 2 chert concave scrapers, 1 chert side scraper, 4 chert blades, 2 flint flakes, a flint convex scraper and 7 pieces of quartz were recovered from this material.

Further to the north, after a gap of about 1.4m, there was a similar surface, F127, about 1m N-S by 2.5m E-W but which again extended beyond the excavated area to the east. Beneath this pavement there was a layer of collapsed cairn material given the feature number F52 which was clearly a continuation of F19. These layers of collapse upon which the pavements are constructed are difficult to place sequentially. It is likely, given the slow process of collapse that the cairn would have undergone, that these layers are actually identical to F23 (and thus the other numbered layers of collapse) and that the construction and use of the pavements took place during the gradual build up of collapsed material outside the cairn. The absence of the development of a soil horizon across the rest of the collapse at the same height as these pavements supports this assertion.

A third area of paving, F51, is located immediately east of the entrance to the court. It consists of a number of thin stone slabs, the largest having dimensions of 1.2m by 0.78m. The paving slabs were bedded into a layer of silt and smaller stones. Unlike the other pavements this pavement, and its bedding layer, were not built over collapsed cairn material although it is not entirely clear from the archive if they rested on the mineral soil or the preserved soil F20

Part of a substantial stone structure, F24, was also built to the east of the cairn in the SE corner of Cutting C and this continues further into the unexcavated area to the east (Figure 11). Although its purpose is not clear, it's possible that the stones used to build this were robbed from the cairn and it may be contemporary with the paving. Details of this structure are unfortunately very scant in the archive, and little additional information was gained during the site inspection in October

2009. It appears to be an oval shaped structure measuring approximately 5.5m from east to west and 4m from north to south. It stands to a height of 0.5m and there is a noticeable hollow in the centre which is probably an internal space that has been partially filled by collapse. Further excavation of this structure would be required before it can be properly assessed.

The Front Chamber

This chamber was not visible prior to excavation but the edge of a large vertically set stone protruded through the turf. On removal of the overlying peat it was discovered to be completely filled with stones, F105, and the stone which had protruded through the turf was found to be a very large capstone that had been placed vertically into the chamber. This capstone was lifted from the chamber and placed on the top of the cairn to the north. It measures 2.85m by 2.6m and is mostly around 0.3m thick apart from one edge which narrows to 0.13m in thickness. This capstone is not of the local sandstone but a more laminated stone, probably shale. The only find recovered from this infill was a single piece of quartz. The gaps between the smaller stones at the base of F105 were infilled with silt and sand F106. A large pottery assemblage came from this material, concentrated in the north east of the chamber. The assemblage consisted of 9 sherds of well fired pottery thought to be of Neolithic date, and 33 sherds of Bronze Age Bipartite Vase. A small chert blade also came from this material. When the capstone and the smaller stones were removed a very well built structure was revealed.

The chamber is slightly trapezoidal in plan, measuring 2.2m from east to west, 2.4m from north to south at the eastern end and 2.2m from north to south at the western end (Figure 12). The south side of the chamber consisted of a single massive side stone which ran the full length of the chamber. The side stone was dense sandstone with a fairly regular face. The stone measures 2.3m in length, stands to a height of 1.25m* and is up to 0.48m thick.

The north side of the chamber consists of two sidestones fitted tightly together at an angle. The eastern sidestone is dense sandstone with rounded edges, an uneven top and an irregular face with spalls broke off. The stone is 1.6m in length, stands to a height of 1.54m and is up to 0.58m thick. It is set onto the ground surface with a chocking stone under the western end. The stone runs behind the jamb at the east end of the chamber and fits tightly against it at the top, but the space between the two stones widens further down, widening to 0.28m at base. This gap is filled with one large upright stone set into ground and some smaller spalls. The western stone is a coarse sandstone slab with a regular face and is fitted behind the easternmost sidestone of the middle chamber. It measures 0.74m in length, stands to a height of 1.3m and is 0.17m thick. The very western part of the northern side of the front chamber was actually the eastern end of the eastern sidestone of the middle chamber, which ran behind the north western jambstone of the front chamber as described below.

A low regular block of stone has been jammed up against the western side stone, extending behind the north western jambstone and covering the western end of the eastern sidestone. The stone is visible for 0.9m before disappearing behind the jambstone. It stands to a height of 0.26m and is 0.17m thick. The stone has a regular face and there are some very small stones jammed between it and the sidestones. It is partly supported from underneath by a single long stone chock.

The west end of the chamber is defined by two jambstones both made of dense sandstone. The south western jambstone has a triangular top and stands to a height of 1.46m, is at least 1.2m in length and is 0.4m thick. The stone is set into a wide socket and fits tightly in between a gap between the sidestones of the front and middle chambers. The north western jambstone has a very uneven top with a rounded hump at the south west. The stone stands to a height of 1.3m, is 1.2m in length and is 0.4m thick. It is set in a wide socket and loosely façade abutts the north eastern sidestone of the middle chamber, the gap between the two stones being between 0.08 to 0.11m in width and is filled with upright slabs of stone. The jambstones form a narrow entrance between the front and middle chambers which is 0.27m wide at the top and 0.64m at the floor level.

The eastern end of the front chamber is formed by two large jamb stones of dense sandstone, which also form the western edge of the court (Figure 13). The top of the north eastern jambstone slopes down to the north, standing to a maximum height of 1.38m, but just 1.1m at the northern edge. The stone measures 1m in length and is 0.58m thick. It is not clear if this stone is set into a socket, if there was it was a much tighter fit than the other sockets within the gallery, but two regular upright chocking stones are present within the chamber and a third, larger example is present at the southern end, within the entrance gap. At the north the stone loosely façade abutts the north eastern sidestone of front chamber and the gap is filled by small stones. The inner most orthostat of the northern side of the court stones façade abutts the north western edge of the north eastern jambstone. The top of the south eastern jamb stone slopes down to the south, and stands to a maximum height of 1.26m, but just 0.97m at the southern edge. The stone measures 1.04m in length and is 0.4m thick. Again it is not clear if there was a tight fitting socket but one small chocking stone and a larger stone block are set against the western face within the chamber, and a second chocking stone is set against the northern end within the entrance gap. At the south the stone runs past the eastern edge of the southern sidestone and the gap between the two is filled by small stones. The inner most orthostat of the southern side of the court runs in behind the southern edge of the south eastern jambstone, thus the

jambstone façade abutts the internal face of this orthostat. The two jambstones form an entrance that is 0.48m wide at the top and 0.7m wide at the ground level. The manner in which the tops of these two jambstones slope downwards, to the north and south respectively creates a symmetrical design which is quite striking when viewed from the court, and reminiscent of the gable end of a rectangular building.

Immediately east of the jambstones at the entrance to the gallery there are two further stones that are of great interest as they may have had a role in the blocking of the tomb (Figure 13). The first of these stones is a thin orthostat positioned immediately in front of, and parallel to, the southern jambstones. The stone is 1m long, 1.1m high and 0.13m thick. To the east of the entrance gap between the jambstones there is a large roundish stone. The stone measures 0.86m from north to south, 0.59m from east to west and is up to 0.3m high. Examination of these two stones suggests that the upright stone is of such a size that it could fit between the jambstones and the roundish stone and seal the entrance to the tomb. However the stone is currently set very firmly in place which is unusual if it was a moveable blocking stone. Additionally the rounded stone does not rest on the ground surface of the court but overlies several thin deposits. This seems to suggest that if these stones do represent a moveable blocking feature, they were a secondary addition to the tomb and furthermore that at the point when the tomb was finally filled in with stones the blocking stone was not moved back across the entrance, and subsequently became firmly embedded in the hole it had previously rested in when removed from the entrance. Photographs in the archive show several medium sized blocking stones filling the gap between the two orthostats that mark the entrance to the gallery, but these are rather inconsequential looking when compared to the large upright slab.

A simple sequence of deposits was recorded within the front chamber. Underneath the infilling stones F105 and the layer of sand and silt F106 was the fragmentary remains of a pavement F118 made of thin flat stones. The pavement consisted of stones approximately 0.05m thick and varying in maximum length between 0.2m and 0.4m. In the south west corner of the chamber there was a small oval pit, F117. The pit measures 0.44m from east to west, 0.38m from north to south and is a maximum of 0.12m in depth. It was filled with numerous small flat stones which were covered by a light brown silt. No artefacts were recovered from either the pavement or the pit.

The Middle Chamber

The exact location or dimensions of this chamber were not known prior to excavation. On removal of the overlying peat it was discovered to be completely filled with stones, F60. A small lithic assemblage was recovered from the base of this infill which consisted of 1 chert core, 3 chert flakes, 1 chert concave scraper, 1 flint concave scraper, and 2 large pieces of quartz. When these stones were removed a very well built structure was revealed, with just the roof stones missing (Figure 14). An upright flagstone which had protruded through the peat close to the sides of the gallery prior to the excavation was thought to be a jambstone. However this was revealed to be a stone which had fallen or been tipped into the rear of the rear chamber. It measured 2m in length, 1.0 - 1.3m in width and up to 0.3m in depth. The stone was interpreted by the excavator as a corbel stone, but given its size it is possibly a displaced capstone. If it was a capstone then it can be suggested that originally this chamber had been covered by several small capstones in contrast to the front chamber which had been covered by a single massive capstone. Whether the other capstone(s) of this chamber were taken away from the site when the gallery was sealed, placed on to the body of the cairn or were robbed at a later stage is not known.

The chamber is slightly trapezoidal in plan, measures 2.6m from east to west, 2.2m from north to south at the eastern end, and 2.05m from north to south at the western end. It has an average depth of 1.5m from the present top of the cairn. The north side of the chamber consists of two large orthostats and flat blocks of stones have been used to build up the sides to be level with the highest points on the orthostats before the overhanging corbelling begins. The north eastern orthostat is the largest measuring 1.9m in length, 1.2m in height and is at least 0.5m thick. The eastern orthostat passes behind the jambstone dividing the middle chamber from the front chamber, and then runs in front of the western end of the western sidestone of the front chamber. The western sidestone was much smaller measuring 1.25m in length, 1.1m in height and is 0.3m thick. At the west it rests up against the eastern edge of the jambstone separating the middle chamber from the rear chamber and where there is a gap towards the bottom this has been carefully filled with small flat stones. At the east this stone runs in behind the eastern sidestone.

The southern side of the chamber was also formed by two large orthostats. The eastern orthostat was again the larger of the two measuring 1.6m in length, 1.05m in height and at least 0.4m thick. At the east the sidestone rests up against the western side of the jambstone separating the middle chamber from the rear chamber, whilst at the west it fits neatly against the eastern side of the western sidestone. The western sidestone measures 1m in length, 1.4m in height and is at least 0.28m thick. At the west it runs behind the jambstone that separates the middle chamber from the rear chamber, and a reasonably large but thin stone slab fills the gap between the two.

On both sides of the chamber flat blocks of stone were used to build up the sides to be level with the highest points on the orthostats before the overhanging corbelling began. On the south side the uneven base of the eastern sidestone was also supported by smaller stones in order to give it a level top.

The chamber was entered through two thick transverse jambs separating this chamber from the front chamber, which are described above. A similar pair of jambstones separates this chamber from the rear chamber to the west. The jambstone at the north west extends out from the cairn for 0.94m, it is 0.5m thick, stands to a height of 1.2m and has a flat top. The jambstone at the south west extends out from the cairn for 1.2m, it is 0.5m thick, stands to a height of 1.4m but the top slopes down to the north so that the northern end is approximately the same height as the southern end of the north western jambstone. The gap between the two jambstones, which forms the entrance into the rear chamber is 0.48m wide at the top and 0.54m wide at ground level. The jambstones are set into sockets and tightly packed around with stones.

When all of the infilling stones were removed from the chamber a thin deposit of silt and sand, F61, was found to be covering a scatter of broken smooth thin flagstones, F102, which was a continuation of the pavement F118 present in the front chamber. Directly on top of the natural subsoil was a thin compact layer of brown organic material with pottery, F65, which also extended into the edges of the orthostat sockets. Four well fired sherds of pottery with crushed stone inclusions came from this layer.

The Rear Chamber

Like the other chambers this was completely filled with collapsed stones, F29, prior to excavation (Figure 15). A small finds assemblage came from the base of this infilling stone. It consisted of 2 flint flakes, 4 flint blades, 2 flint convex scrapers, 3 chert flakes, and 3 chert blades, 10 well fired sherds of pottery with crushed stone inclusions and 2 possible pieces of bipartite vase. As with the missing capstone(s) of the middle chamber it is not known whether the capstone(s) of this chamber had been removed from the site, placed on top of the cairn or robbed at a later stage. The rear chamber was entered through a pair of matching jambs which divided it from the middle chamber and which are described above. The chamber is rectangular and measures 2.9m from east to west and 1.8m from north to south, making it noticeably longer and narrower than either of the preceding chambers (Figure 16).

The northern side of the chamber consists of two large sidestones. The north eastern sidestone is the largest measuring 1.7m in length, 1.3m in height and is at least 0.4m thick. The eastern edge of the eastern orthostat rests against the jambstone dividing the rear chamber from the middle chamber, whilst the western edge meets the eastern edge of the western orthostat close to ground level, but higher up there is a gap measuring up to 0.4m. In the north east corner of the chamber a stone block served the dual purpose of a pinning stone for the jamb and a support underneath the sidestone.

The north western sidestone is much smaller measuring 1.05m in length, 1.2m in height and is 0.3m thick.

The southern side of the chamber also consists of two large sidestones. The south eastern sidestone is the largest measuring 1.64m in length, 1.05m in height and is at least 0.24m thick. The eastern edge of the south eastern sidestone rests against the jambstone dividing the rear chamber from the middle chamber, whilst the western edge fits neatly against the eastern edge of the south western sidestone. The south western sidestone is slightly smaller measuring 1.2m in length, 1.1m in height and is up to 0.2m thick.

The western end of the chamber is formed by a single large orthostatic backstone. This stone measures 1.8m in length, stands to height of 1.56m and is at least 0.4m thick. The backstone is fitted between the western sidestones of the chamber. The stone leans over into the chamber, the top overhanging the base by 0.4m, the stone presumably having been displaced by the weight of the cairn material behind it.

All of the orthostats in this chamber and the two jambstones that separate it from the middle chamber are apparently set into a single continuous foundation trench, F88, which contained frequent small angular packing stones (Figure 16). At the south west of the chamber a light brown silty sand, F103, covered over the packing material and fill within the socket. A radiocarbon date of 2900 to 2490 BC was obtained from a bulk charcoal sample taken from this deposit.

A complex sequence of deposits was recorded underneath the collapsed stones F29. The uppermost of these were the layers F30, F31 and F32, located approximately 0.3m above the base of the chamber. The layer F30, a dark gritty silt, covered most of the chamber below the infill. Four chert flakes, 1 chert blade, 2 flint blades, 2 sherds of Bipartite Vase and 10 sherds of degraded pottery came from this layer. A radiocarbon date of 2210 – 1750 BC (Beta-67586, 3630±80BP) which matches the Bronze Age date of the sherds of Bipartite Vase. A small patch of dark grey silty sand, F31, which contained shattered stone and charcoal was located against the southern edge of the chamber, towards the south west corner. This deposit measured 0.4m from east to west and 0.35m from north to south. A radiocarbon date of 2300 - 1700 cal BC (Beta-76584, 3640±80BP) was obtained from this context and 27 sherds of bipartite vase were recovered from it, confirming the Bronze Age date. A layer of coarse sand, F32, was located between and immediately west of the jamb

stones. A single flint convex scraper came from this layer. When these layers were removed a large spread of light grey clay silt with occasional charcoal, F44, was discovered extending from the northern side of the chamber. It was roughly oval in plan and measured 1.54m from east to west and 0.96m from north to south. This dated to 2880-2480 cal BC (Beta-76585, 4090±70BP). At roughly the same height and in the centre of the chamber there was a deposit of mottled brown and yellow clay, F45, but its size was not recorded in detail. Beneath these layers a small deposit F49, extending from the western side of the chamber. It consisted of brown black sandy stony silt and measured 0.38m from east to west and 0.32m from north to south and which rested on top of a rough layer of stones, possibly a crude surface, F48. This layer consisted of numerous thick slab like stones which were rather haphazardly placed. The stones were typically 0.3m in length and 0.2m in width but the largest examples were up to 0.8m in length. It was not clear if this should be considered as an actual laid surface or merely a layer of partial infill, but it was clearly very different in nature to, and considerably higher up than, the pavements in the front and middle chambers, F118 and F102 respectively. The possible surface or partial infill F48 covers most of the rear chamber, but was not present in the south east corner, where there was a deposit of brown silt and small stones F54. A small lithic assemblage consisting of 1 flint flake, 1 flint convex scraper, 1 flint blade and 1 quartz flake was recovered from this context.

When the stone layer F48 was removed a further series of thin deposits were revealed. Against the middle of the northern side there was an irregular spread of 'grey material', F95, which measured 0.74m from east to west and 0.64m from north to south. The deposit F86 spread somewhat intermittently over the entire western half of the chamber. It was a very pale grey brown silt with occasional flecks of charcoal. At the north east of the chamber, under F86, there was a 'black deposit', F85, which measured 1m from east to west and 0.28m from north to south, and a smaller dark brown deposit, F55, was located next to it, close to the northern side stone. This layer was possibly a patch of burnt clay. When the deposit F85 was removed a mixture of orangey brown clay and brown organic material, F87, was found directly underneath it. Along the western side of the southern jamb stone there was a thin layer of organic brown material, F59, which measured 1.28m from north to south and 0.56m from east to west. A suspected concentration of pottery, apparently representing a semi-intact vessel and given the feature number F57, was located towards the south east of this deposit. This was block lifted and sent to the National Museum of Ireland for specialist treatment where it was examined and found to not a ceramic vessel. The actual nature of this distinct deposit is unfortunately unknown but it may be significant that it was deposited in the same corner of the chamber as occupied by the large pit described below. In the middle of the chamber there was a small deposit of burnt black organic material, F63, which was roughly oval in plan and measured 0.48m from north to south and 0.42m from east to west. Six chert flakes came from this deposit. At the west of the chamber there was a deposit of dark grey silt with occasional sand, F53, and at the south west there was a deposit of light to mid brown clay, F94, but full descriptions of these deposits are not present in the archive. Three well fired pottery sherds with distinctive grey exteriors were recovered from the deposit F53.

A large pit was located in the south east of the chamber, its fills partially overlain by the deposits F58 and F66. The upper fill, F58 consisted of 'mottled' material and measured 1.3m from east to west and 1.2m from north to south, and clearly extended beyond the cut of the pit. The second fill of the pit F66, a 'mixed yellow clay and grey silty clay with stones', was contained within the cut of the pit and measured 0.96m from east to west and 0.84m from north to south. Two chert flakes were recovered from this fill. The pit itself was oval in plan measuring 1m from east to west and 0.84m from north to south. It had gently sloping sides and a slightly concave base. It had a maximum depth of just 0.1m. This may have been the location of burial deposits but no bone was discovered and there were no finds. F58 was dated to 3650-3100 cal BC (Beta-76588, 4640±80BP) and F66 returned a date with a very large range of 3700-2300 cal BC (Beta-76589, 4390±240BP).

Rathlackan Enclosure

The 8m long and 5m wide Cutting A was excavated in order to examine the junction of the enclosure wall with a wide portion of the cairn which was completely masked by collapsed stones and by peat growth. After removal of the peat cover it could be seen that some stones had fallen onto peat, but the majority of collapse from both the wall, F3, and cairn, F15, was onto the pre-peat ground surface. Both wall and cairn are built with the same type of sandstone slabs. Although two forestry furrows had been ploughed across the area disturbing some stones on the surface, the damage done was very minor and did not interfere with the junction. A flint core was recovered from the base of the peat in Cutting A.

The collapsed stones were gradually removed, working in towards the cairn edge. As the cairn edge was approached the stones became larger and were also pitched at a steeper angle. The enclosure wall in Cutting A, F4, survives to a maximum height of 0.7m but in places seems rather poorly built. It has a double facing of horizontally laid stones, much smaller than

those used in the kerb and this arrangement is best preserved along the western side. It varies in width from 1.0 - 1.5m and survives up to nine courses in height. The quantity of collapsed stones that covered the intact foundation suggests that the wall in this area was rather massive in size, standing to around 1.5m in height.

When all the collapsed stones were removed it could be quite clearly seen that the enclosure wall had been built up against the kerb of the tomb and that this had occurred before the growth of peat, and significantly, before the cairn had begun to collapse. It was also clear that the cairn had begun to collapse before the onset of peat growth. It is possible that the cairn had begun to collapse before the wall was built and that this collapse was cleared away to allow the wall to firmly façade abutt the surviving kerb, but given the apparent original height of the wall it is more likely that the kerb survived to its full height when the wall was built.

It is important to note that the apparent scale of the wall in Cutting A is not seen anywhere else around the circuit of the enclosure. The most likely explanation of this is that the height of the wall at the west was increased in order to join the to the top of the kerb, and that north of Cutting A it rapidly diminished in size. The northern arm of the enclosure was always much lower in height than the main body of the cairn and so it was not necessary to similarly increase the height of the wall at the east where it connected to the northern arm.

A 6m long portion of wall was excavated at the northern end of the enclosure in Cutting D. Prior to excavation the tops of a number of apparently orthostatic slabs were visible protruding above the peat and these seemed to form part of a double facing to the wall. This was in contrast to the western end of the enclosure revealed in Cutting A which consisted of a double facing of horizontally laid flat stones. Upon excavation the wall in Cutting D, F12, was shown to consist of a large number of upright stones in the centre of the wall with smaller stones between and around them.

At the east end a thick set block, 0.96m long, leans northwards with two smaller stones set against it on the south side. Beside it a thin slab, 0.7m high and 0.07m thick, also leans outwards but is not set into the ground. West of that a loose thick slab, 0.72m high, is aligned transversely to the wall.

The next section of wall has a row of four upright slabs between 0.5m to 0.6m high and with a total length of 2.2m, two of which are set in the ground. All of these stones lean slightly southwards. At the south face of the wall opposite these there is a very large upright block, 0.9m long, 0.62m high and 0.22m thick, which had protruded above the peat. This rests on a flat surface of bedrock and is quite loose.

In the western part of the cutting the wall stones are more scattered although at 1m from the west baulk there are two facing upright stones with others lying flat between. Although some of the smaller stones are obviously collapse from the wall, some of which had fallen onto a layer of peat, it seems unlikely that all of the upright slabs could have fallen into their position as some are along the centre of the wall. Yet many are not set in the ground but are quite loosely balanced so it is difficult to see how they would have formed a very stable structure. They also seem to occur too frequently to be fortuitous collapse.

Similar upright facing slabs commonly occur in other pre-bog field walls in the vicinity. The reason for an apparently different building technique in the two portions of enclosure wall so far excavated is not clear but they are both part of a single continuous wall. A variety of building techniques is also evident in the pre-bog field walls within the same complex of fields and enclosures in which the Rathlackan Court Cairn and Enclosure are sited. This may be due to different techniques among different builders or it may be due to later repair of walls in a different style to the original constructions.

A 10m long section of the enclosure wall, F128, was investigated in Cutting G at the east of the enclosure in order to investigate the possible existence of an entrance revealed by probing and to further examine the nature of the wall. The wall proved to be a very poorly defined and collapsed structure although the eastern side of the cutting and part of the gap had been disturbed by ploughing prior to the planting of trees on the site. There are no clearly defined edges or facings to the wall but there are a number of upright slabs, up to 0.65m high, in the southern portion of the wall similar to those excavated in Cutting D. A roughly circular mound of clay, F46, 1.5m diameter and 0.2m high with a depression in the centre, was located at the NW area of the gap. This may have been part of an entrance feature such as a support for a jamb. The break in wall is not defined in any clear way and appears as a simple gap where only collapsed stones are present. As this is the only break in the entire length of the enclosure that was identified during systematic probing, it seems likely to be the original entrance. A single chert flake was recovered from Cutting G associated with the wall.

A small portion of the enclosure wall, F11, was exposed in the north east of Cutting C, where it approached the north eastern corner of the cairn. The relationship between the enclosure wall in this cutting and the edge of the cairn is rather complicated. The wall is very poorly defined and is in an advanced state of collapse. It measures 2.2m across and extends for 2.6m from the northern edge of Cutting C before reaching a rounded terminal. The wall stands for a height of around 0.6m. No definite facing was identified during the excavation but wall faces may be present underneath the un-removed collapsed stone. The wall does not quite reach the edge of the cairn but the small gap that exists may be due to later damage or collapse. It was not possible during the excavation to determine the relationship between the collapse material from the cairn and the collapsed material from the wall. However in the area adjacent to the wall the kerb of the cairn and the cairn material behind it had been robbed out leaving only its basal course. It is possible that the kerb and cairn were robbed in order to provide material to build the adjacent wall and that this robbing is what triggered the collapse of the cairn in this area. If this is correct then the wall would have been constructed prior to the cairn collapse, as was the case in Cutting A. A substantial spread of charcoal rich material, F27, was located on the soil surface immediately to the east of the enclosure wall and underlying collapse from the wall. It measured at least 1.2m by 1.2m, and was several centimetres thick. It was concealed by stones collapsed from the wall at the west and extended under the baulk to the east. This spread contained 7 chert flakes, a large piece of quartz and 3 sherds of well fired pottery with crushed stone inclusions.

The Square Building Foundation

A small square building foundation is located towards the northern apex of the sub-triangular enclosure. Although this was only under a very shallow cover of peat and a forestry furrow has been ploughed across the centre it was still remarkably well preserved (Figure 17, Figure 18).

Removal of the peat cover revealed a roughly square shaped foundation defined by the base of a collapsed wall made of sandstone slabs. Externally the building measures 4.4m from north west to south east and 4.2m from north east to south west. The exact internal dimensions were difficult to establish as there is considerable collapse of stone inwards, all of which was not removed, but it is probably as little as 2.8m from north west to south east and 2.4m from north east to south west.

The entrance faces southeast and is approached by a pathway of four flat slabs, F7, with a fairly regular surface (Figure 19). The position of the doorway is marked by a well set, regular, flat-topped threshold stone, F125, which is 0.82m long and 0.1m wide. The threshold stone protrudes 0.05m above the level of the paving stones outside. Immediately to the northeast of the entrance the wall of the structure has been largely destroyed by the ploughed furrow.

The wall, F5, is made entirely of local sandstone but the stones are arranged differently in various parts of the structure. Immediately to the south of the threshold stone there is a blockish stone with five rows of tightly packed slabs leaning against it on the inside. The southwest wall consists of recumbent slabs in the base with a row of eight stones loosely leaning against the outside. Some of these are triangular blocks balanced on one corner. Three flat slabs extend from the inside edge of this wall to the edge of the hearth, and must be regarded as either part of a floor surface or paving. The most south westerly of these stones is incorporated into the base of the wall. The northwest wall has some recumbent flat stones at the western end with a lot of smaller jumbled stones on the inner side. At the northern end ten rows of upright stones were tightly packed together and leaning slightly outwards. On the outside of the north corner there are four courses of recumbent stones while close to them there are a number of upright stones leaning in several directions. Along the northeast wall recumbent slabs on the inside have stones leaning against them on the outside.

In the centre of the structure a few collapsed stones covered a dense charcoal spread, F6, which measured 0.8m by 0.5m. The charcoal had completely covered and spilled over a hearthstone, F126, which measured 0.5m by 0.4m. The hearthstone had cracked into pieces and is depressed in the centre (Figure 20). There were occasional pieces of charcoal spread throughout the soil within the house interior. Two radiocarbon dates were obtained from deposit, F6, overlying the hearth, 2870 – 2450 cal BC (Beta-62836, 4040±60BP) and 2880 – 2490 cal BC (Beta-48102, 4110±60BP).

There were some stones lying on top of the charcoal and others lying loosely on top of other parts of the structure, including one large regular even slab, 0.87m by 0.71m and 0.05m thick, to the south of the hearth. These had obviously been disturbed or were a later deposit on the structure after its primary use. Between and under some of these there was a light brown silt, F8, particularly in the southern part of the house. A second deposit was present within the structure, F9, which was a grey brown in colour but no other details were identified in the archive. Although the interior wasn't completely excavated, because possible structural stones were not disturbed, most of this charcoal flecked soil was removed.

There was no evidence of any stakeholes or postholes either inside or outside the structure so perhaps it was roofed by stakes resting on or wedged between the wall stones in a tent like fashion. This could have been covered by hides or thatch with the stones leaning against the outside base helping to hold it in place. Alternatively the wall may have been built up quite high with the tightly packed uprights being collapsed coursed stones, although they seem too closely packed to have

fallen from a height and the quantity of collapsed stones that were observed is not consistent with a structure with a high stone wall or a corbelled roof. The only artefacts found within the structure were a couple of pieces of possibly struck chert.

3.2 Artefacts

Some 1025 artefacts were recovered from the four seasons of excavation at Rathlackan, although 152 of those could not be assigned a location. Of the 873 artefacts that could be assigned a location, 747 of these were found in the court or outside the court entrance, with 126 artefacts recovered from the 3 chambers.

The numbers of artefacts recovered from each of the contexts have already been integrated into the main body of the stratigraphy report, and these artefact lists can be compared against the finds register (Appendix 2) included at the end of this report. It is the purpose of this section of the report to provide an overview of the finds assemblage and how it may contribute to the archaeological interpretation of the court tomb structure and later activity at Rathlackan.

Chambers

86 ceramic sherds were recovered from the chambers at Rathlackan. The main depositional foci would seem concentrated in the rear (42 sherds) and front chambers (40 sherds).

The typologically earliest ceramics recovered from the chambers consist of well fired ceramic sherds with the majority utilising crushed stone, or in a smaller number of cases crushed quartz, as a temper. This material is considered to be representative of probable Middle Neolithic round bottomed vessels. 23 sherds of the probable Middle Neolithic style vessels were recovered from all three chambers, 9 from the front, 4 from the middle and 10 pieces from the rear chambers, however it must be noted that this material was recovered from the upper fills of the chambers, and in the case of the front and rear chambers, from the base of the infill layers.

The most distinctive of the probable Middle Neolithic ceramic materials recovered have to be 3 sherds of probable Middle Neolithic 'Western Neolithic' style vessels. These were recovered from a black silt layer F53 in the upper layers of the rear chamber. These pieces may indicate an approximate mid fourth millennium BC *terminus post quem* for their deposition, although both Western Neolithic ceramic styles and the more classic carinated styles continued in usage throughout the second half of the fourth millennium BC.

Later ceramic styles recovered from the chambers consist of probable bipartite vase sherds (62 pieces), which would be contemporary with some later third and early second millennium radiocarbon dates recovered from fills F30 & F31. The bipartite vase sherds are considered to represent at least 3 vessels. As with the earlier ceramic styles recovered the majority of this material came from the disturbed layers at the base of the infill in the front chamber (33 sherds) and rear chamber (29 sherds). The compositional matrix of these vessels showed little or no inclusion material, and the majority of the fabrics comprised well fired bodies that would be consistent with a controlled firing environment (lack of imperfect firing/oxidisation).

Some 37 lithic artefacts were recovered from the chambers, 3 from the front, 8 from the middle and 26 from the rear. The lithics from the disturbed layer at the base of rear chamber infill comprise flint (8 pieces) and chert (6 pieces), mostly unmodified blades and flakes (7 flint: 5 chert), although two flint convex scrapers were recovered from this layer. A flint concave scraper was recovered from the basal layer of Chamber 2. 6 chert flakes were recovered from a burnt organic deposit F63 in the rear chamber, and 2 chert flakes from the basal fill F66 of a pit.

The lithic artefacts recovered from the chambers could be considered a typical Middle Neolithic assemblage, although the relatively high level of flint deposited, especially in the rear chamber, may be considered a significant depositional activity.

The Court

Some 14 probable Middle Neolithic ceramic sherds were recovered from immediately underneath the infill of the court F21.

A further 7 probable Middle Neolithic style ceramic sherds and 2 pieces of probable Western Neolithic style ceramics (analogous with those noted from the rear chamber above) were recovered from F68, a dark layer surrounding the hearth F64. 13 well fired sherds with quartz inclusions, probable Middle Neolithic, were recovered from immediately above the hearth F64.

It is considered that the 36 ceramic sherds noted above represent probable Middle Neolithic round bottomed vessels of the type described for the tomb chambers.

Four well fired sherds with crushed stone inclusions and noticeably thin profiles were recovered from a small pit F93 south of the hearthstone, within the court. These sherds are probably more likely to be carinated bowl ceramics (given their composition and well baked thin profiles) than the other ceramics described above. As such the material may be earlier in date than the majority of the assemblage, but this may be by a short period of time. However, it is interesting that these potentially early ceramic sherds were deposited in a pit that may well have been a primary feature.

191 lithics were recovered from the layers in the court, not including 8 pieces from the linear and small pit in the court. Certainly the numbers of chert artefacts recovered are significant, some 139 pieces (as opposed 52 pieces of quartz, 10 of flint). The majority of the chert consists of unmodified flakes (70) but there is little debitage to indicate production on site. The most common chert tool type was the blade (31) followed by concave scrapers (10) and convex scrapers (9). A mud stone axe came from the peat overlying the collapse to the south of the southern arm of the cairn (the stone axe is described in a report from The Irish Stone Axe Project – Appendix 6).

Of the lithics assemblage the majority (127 pieces) were recovered from F21 immediately underlying the court infill. The assemblage from this layer included 4 flint flakes; 3 chert cores, 39 chert flakes, 20 chert blades, 10 chert concave scrapers, 5 chert convex scrapers, 2 chert end scrapers, 4 chert points; 7 large pieces of quartz, 33 quartz flakes. The large number of chert flakes, blades and concave scrapers is significant, as is the quartz assemblage. The remainder of the lithics assemblage is noted below.

24 pieces were recovered from F68 surrounding the hearth comprising of 2 chert cores, 10 chert flakes, 1 chert end scraper, 1 chert convex scraper, 3 chert blades and 7 pieces of quartz.

Two quartz pieces were recovered from F97 (underlying F68)

36 pieces were recovered from the ground surface underlying the collapsed in the court (F17), including 1 possibly burnt flint core, 3 flint flakes, 2 pieces of flint debitage, 5 chert cores, 21 chert flakes, 3 chert convex scrapers, 1 chert end scraper, 8 chert blades and 2 quartz flakes.

One chert convex scraper; one quartz flake were recovered from the brown silt with charcoal between pit F80 and S of court (F101).

8 pieces of lithics were recovered from pits and stakeholes in the court. One chert flake, 2 chert convex scrapers and 2 chert blades were recovered from a linear pit running E-W in the S of the court (F80). One large quartz piece was found in association with a stakehole to the north end of the court, whilst another chert flake and 1 chert blade were recovered from another stakehole in the court area (Area C/E).

Outside Court

67 ceramic sherds were recovered from layers outside the court, mostly under cairn collapse.

The ceramics recovered from F20 consisted of 3 possible carinated bowl sherds (thin profile and well baked fabrics, similar to those deposited in the court pit F80), however this layer also contained 2 possible Middle Neolithic Goodland Bowl style sherds .

The ceramic assemblage from F52 outside the court consisted of 11 probable Middle Neolithic sherds (one with herringbone decoration, another with some incised ornament), 6 probable Late Neolithic Grooved Ware sherds, and 3 probable Early Bronze Age Bipartite Vase pieces.

The ceramic assemblage from F23 collapse consisted of 16 probable Middle Neolithic sherds.

The ceramic assemblage from F18 consisted of 22 probable Middle Neolithic sherds, and 1 piece of thin well baked fabric (possible carinated bowl sherd).

Another 3 probable Middle Neolithic ceramic sherds were recovered from a charcoal spread to the NE of cutting C).

Whilst the majority of the ceramic pieces recovered from outside the court area were dominated by probable Middle Neolithic material, the presence of possible Goodland Bowl style ceramics and later Grooved Ware does indicate that some activity was taking place in the this area in the later Middle Neolithic and early stages of the Late Neolithic. Given the amount of material of Early Bronze Age date that was deposited in the chambers of the tomb, it is perhaps not surprising that some sherds of probable Bipartite Vase are noted in this assemblage (although their inclusion along with Grooved Ware materials may indicate a significant level of disturbance).

385 lithics were recovered from outside the court, 271 of which were chert, 93 quartz and 20 flint. Of the total chert assemblage (271) the majority (136) of the material consisted of unmodified flakes, 72 scrapers (40 convex, 14 concave), and 53 blades. Of the flint assemblage, the majority (10) were unmodified flakes, whilst 1 blade and 1 convex scraper were noted as tools.

The largest assemblage (163 pieces) came from F20 immediately under the collapse outside the court. This assemblage consisted of 4 flint flakes, 2 chert cores, 1 piece of chert debitage, 58 chert flakes, 21 chert blades, 18 chert convex scrapers, 6 chert end scrapers, 3 chert side scrapers, 8 chert concave scraper, 7 chert points; 5 large pieces of quartz, 29 quartz flakes, and 1 piece of quartz debitage.

One chert blade, 6 chert flakes, 1 piece of chert debitage, 1 flint blade; 5 quartz flakes, 1 possible rubbing stone and 1 stone flake, were recovered from the pavement area in the SE corner of C (F14).

Seven chert flakes, 1 chert end scraper, 2 chert convex scrapers, 1 chert concave scraper, 6 chert blades, 1 chert point, and 5 quartz pieces, were recovered from the layer of stones and silt F52, underlying 51.

Five chert flakes, 2 chert convex scraper, 2 chert concave scrapers, 1 chert side scraper and 4 chert blades; 1 flint convex scraper, 2 flint flakes; 2 large pieces of quartz, 4 quartz flakes, 1 quartz point, were recovered from the cairn collapse (under F14 pavement) – (F19).

Four chert flakes, one chert concave scraper and two chert blades were found in the cairn collapse in cutting E (F13).

One chert core, 23 chert flakes, 6 chert convex scrapers, 1 chert end scraper, 1 chert side scraper, 2 chert concave scrapers, 11 chert blades, 1 piece of chert debitage, 2 large pieces of quartz, and 15 quartz flakes were recovered from the collapsed stones to the NE corner of Area E (F23).

Seven chert flakes and one large piece of quartz were recovered from the charcoal rich spread to the NE of cut C (F27).

Three chert cores, 26 chert flakes, 11 chert convex scrapers, 4 chert end scraper, 1 chert side scraper, 8 chert blades, and 1 chert concave scraper, 1 piece of flint debitage, 4 flint flakes, 5 large pieces of quartz, and 18 quartz flakes were recovered from the silty deposit at the base of the cairn collapse (F18).

3.3 Samples and Palaeoenvironmental evidence

Some 75 soil and charcoal samples were taken from the excavations at Rathlacken. The majority of the samples would seem to be in a fair state of preservation, and in the medium term no special preservation is recommended.

Eleven samples had been sent by the original excavator for C14 dating (Samples 2, 4, 18, 23, 35, 37, 39, 44, 49, 56, 57) and are not present in the material retained. 8 of the soil samples in the archive have been partially processed, with charcoal removed from the sample and stored separately. The flint material that is still stored in the archive for these samples may be analysed for entomological data.

In general the suggested amount of disturbance in the chambers and tomb of the monument may affect the usefulness of any further sample processing, but material from the court associated with the stakehole 'structure' (13 samples) may provide some interesting palaeoenvironmental data. Similarly, a dark layer of clay with sandy inclusions and some charcoal, F68, associated with the hearth stone in the court, F71, may provide some interesting data on the period and type of use for the court area, although a radiocarbon date has already been obtained from this material.

Twenty samples were sub-sampled by Brenda Collins in 1984 in order to assess the level of plant remains present. This demonstrated that most samples had few plant remains with the exception of charcoal, carbonized hazelnut shell and some carbonized *Rumex* seeds. Some modern plant material was noted, but the presence of plant material in other contexts was considered to most likely be of antiquity. Further analysis of the samples and the charcoal assemblages is recommended.

One sample with potential for phosphate analysis is Sample 46 which was a spread around a possible degraded intact vessel. The original excavator noted that the degraded vessel and its fill (not in archive) were sent to the National Museum for analysis but the report stated that no recognizable ceramic was recovered. If Sample 46 could be phosphate tested it may indicate if any burial had been deposited in the immediate area.

3.4 Radiocarbon Dates

A total of 11 radiocarbon dates were obtained from the site, three from deposits within the court, two from primary deposits within the Rear Chamber, five from secondary deposits within Middle Chamber and two from the hearth deposits within the house. All dates are given at 2-Sigma. Unfortunately the error ranges for most of the dates are large and it is assumed this is because they derive from bulk charcoal samples.

Lab Number	C 14	Error	Cal Range	F no	Context
Beta-48102	4110	60	2880-2490 cal BC	F.6	Hearth of house
Beta-63836	4040	60	2870-2450 cal BC	F.6	Hearth of house
Beta-76583	4110	90	2890-2470 cal BC	F.21	Spread of court surface
Beta-76587	4520	80	3500-2900 cal BC	F.21	Spread on court surface
Beta-76586	3630	80	2210-1750 cal BC	F.30	With secondary pottery in Chamber 3
Beta-76584	3640	80	2300-1750 cal BC	F.31	With secondary pottery in Chamber 3
Beta-76585	4090	70	2880-2480 cal BC	F.44	Deposit in N end of CH 3 above basal stones
Beta-76588	4640	80	3650-3100 cal BC	F.58	Upper fill of pit in Ch3
Beta-76589	4390	240	3700-2300 cal BC	F.66	Fill of pit in Chamber 3

Table X: C14 dates from Rathlackan

4. Discussions

4.1 Summary of phasing

As far as is known the court cairn represents the first intensive activity on the site. There is at present no evidence to indicate the construction date of the court cairn, and realistically portions of the cairn would have to be removed in the hope of obtaining material which would provide this date. The Radiocarbon dates from the fills of the pit within Chamber 3 provide the clearest indication of the date of the primary use of the tomb (although see below regarding the possibility that Chamber 3 is a secondary addition to the monument). The sample from the upper fill of the pit F58 returned a date of 3650 - 3100 cal BC whilst the sample from the lower fill of the same pit, F66, returned a date of 3700 – 2300 cal BC. The lower part of the date range from the sample from F66 can be disregarded as the sample derives from material sealed underneath a layer of material dated from 3650 – 3100 cal BC. Without confirming the nature of the material that was dated it is hard to assess how closely the radiocarbon date reflects the actual time of deposition. The date of 2900 – 2490 cal BC obtained from F103, silt in the top of the stone socket in the rear chamber, suggests that this material was a secondary deposit. It is not known when the possible stone surface F48 was laid, but the spread of grey silty clay above it F44 returned a date of 2880 – 2480 BC. The two deposits F30 and F31 which overlay F44 and which were directly underneath the infilling stones both contained sherds of Bronze Age Bipartite Vase. Deposit F30 returned dates of 2210 – 1750 cal BC, and Deposit F31 returned dates of 2300 – 1750 cal BC, all comfortably within the Early Bronze Age. Similar deposits took place in the front chamber as attested by the presence of 33 sherds of Bipartite Vase from the basal layer of the infill F106. These deposits therefore relate to a final period of activity within the gallery before it was permanently sealed and are particularly important as they demonstrate that the gallery had been in intermittent use for approximately a thousand years.

Whilst the collapse of the cairn has not been directly dated there is reasonable evidence to suggest that it did not begin to occur until the Late Neolithic at the earliest. The date from the upper deposit in the court, F21, of 2870-2450 BC is the clearest evidence to support this argument as it clearly predates the infilling of the court and the subsequent collapse of the cairn. Some supporting evidence is found in the Early Bronze Age dates from the uppermost deposits within the front and rear chambers, but it is quite possible that the collapse had already begun before the chambers were infilled. A date from the charcoal rich layer, F27, adjacent to the enclosure wall in Cutting C would provide a second terminus ante-quem for the cairn collapse and obtaining a date from this material should be prioritized.

The date returned from the sample taken from F68, the deposit which surrounded the hearth in the centre of the court, 3650 – 3000 cal BC again seems to reflect the primary use of the cairn and closely matches the date range from the sample of the pit in the rear chamber. The two samples dated from F21, a deposit lying on the surface of the court returned contradictory date ranges, suggesting that this deposit is secondary dating from between 2890 – 2470 cal BC, but that the deposit apparently contained material disturbed from primary deposits, possibly F68 or F64 (the deposit directly over the hearth), dating from 3500 – 2900 cal BC.

The dates returned from the two dates acquired from the sample taken from the hearth deposits within the square building, 2880 – 2490 cal BC and 2870 – 2450 cal BC

respectively, seem to indicate the house was occupied at the end of the Neolithic period or at the very beginnings of the Bronze Age. Given that the enclosure wall was seen to have been built neatly up against the kerb of the cairn, before any collapse had occurred, this suggests two different explanations. Firstly it could be that the house is a secondary addition to the enclosure which had been constructed at a much earlier date. The second explanation is that the enclosure was built at the same time as the house was occupied and that at this point the cairn had not begun to collapse, or that collapse in this area was removed prior to the construction of the enclosure wall.

Detailed examination of the court cairn, both on the ground and as recorded in the site archive suggests that it has been through at least one and possibly two phases of major modification. The modifications include the possible addition of an extra chamber to an originally two-chambered monument and the probable reworking of an original open court.

The northern and southern sides of the front and middle chambers form continuous and very straight lines, and in plan these two chambers can be seen to form a very regular isosceles trapezoid shape, with a long axis aligned to east south east. Internally the trapezoid is widest at the east, measuring 2.3m compared to only 2.05m at the west, and it has an internal length of 5m. The two chambers are fractionally longer than they are wide. The third, rear, chamber is clearly on a different alignment to the front and middle chambers and internally it is rectangular, measuring 1.8m across at the east, 1.76m across at the west and around 2.4m long. Its central axis is aligned further to the south than that of the first two chambers, being much closer to south east. This arrangement may suggest that the rear chamber was a secondary addition to the gallery. If this is correct then the jambstones at the west of the middle chamber would also be secondary additions, and originally the backstone would have been located immediately east of these, between the western sidestones of the middle chamber. In this regard it is of interest that the eastern sidestones of the rear chamber butt against the western sides of the jambstones dividing the middle chambers from the rear chamber which could indicate that this chamber was tagged onto an existing structure. Another feature which may suggest that the third chamber is a secondary addition to the gallery is the manner in which the orthostats are supported. The orthostats that make up the rear chamber and the jambstones that divide it from the middle chamber appear to have been set into a single continuous foundation trench and then held in place with frequent small angular packing stones. This contrasts with the majority of the orthostats in the gallery and court which appear to be resting on the ground surface with small stones placed underneath them at strategic points in order to balance them. The only other orthostats that have proper sockets are the two jambstones which divide the front chamber from the middle chamber, and possibly the two jambstones at the east of the front chamber. This differential construction technique is rather suggestive of there being two phases of construction. That a gap for a jambstone had been left in the southern wall of the gallery between the front and middle chambers does suggest that jambstones were part of the original design of the gallery, but they may have been repositioned or replaced with new stones in order to restrict the line of sight into the rear chamber. The absence of a socket for a backstone that would have been located at the west of the middle chamber is therefore consistent with the manner in which the front two chambers were constructed. If the rear chamber was a later addition to a completed two chambered cairn then its construction would have required the removal of a considerable amount of cairn material from the west of the original terminal of the gallery. It is interesting to consider the apparent preparation made within the southern side of the cairn

at Barnes Lower, Co Tyrone, for an additional lateral chamber that ultimately was not constructed. There the unique survival of the 'plug' of stones indicates that some additions were planned for during earlier construction phases (Collins 1966, 51). It is also possible that the chamber is part of the original design and that it was designed to be slightly smaller and to have a different alignment from the other chambers. The most important factor to suggest that this is the case is the way in which the southern jambstone dividing the middle chamber from the rear chamber is so closely fitted to the corner of the southern sidestone of the middle chamber (Figure 21). These stones fit together in a complicated way and it seems that they were either deliberately selected because they would fit together in this way or that they were shaped in order to so. This may suggest that the jambstone and the sidestone were erected at the same time, which would indicate that the rear chamber was built simultaneously with the middle chamber, and therefore that the entire gallery is a single phase construction. However it may be the case that the jambstone was selected or shaped to fit against the pre-existing sidestone and thus the debate cannot be resolved definitively. As reviewed below the third chamber in a three chambered gallery is often of a different size and alignment to the first two chambers. In the case of Rathlackan this may have been done so that the interior of the third chamber could not be viewed from the gallery entrance or the court, and remained concealed until a person had progressed as far as the jambstones separating the front chamber from the middle chamber. This very distinctive feature of the gallery has to be assumed to have been a deliberate arrangement.

The walling of the court and the nature of the arms of the cairn is also suggestive of two major phases construction, and a third period of minor alteration. It is possible that the original design was an open court consisting of the northern three orthostats but only the western and middle orthostats on the southern side. These stones would have formed a very regular semi circular court measuring 4.2m from north north east to south south west by 2.8m from west north west to east south east. The dry stone walling around the east of the court (including the diminutive orthostat on the southern side of the court), and therefore the arms of the cairns may have been added at a later stage in order to fully enclose the court. If the original form of the court was open as described above then it might be possible to identify traces of an original eastern façade that would have connected the ends of the open court to the sides of the cairn. The line of small orthostats running through the southern arm of the cairn seems to represent just such an earlier façade, but a similar feature within the northern arms was not recorded and may lie just west of the excavated area. The major difference in height between the top of the exposed arms of the cairn and the height of the unexcavated body of the cairn to the west was also very apparent during the site inspection (Figure 22). Obviously a quantity of collapse was removed from the excavated area but it seems unlikely that this could account for the full difference in height and it has to be suspected that the arms were always considerably lower in height than the cairns body. Whilst this could be an original design feature, it would also be consistent with the arms being a secondary addition to the eastern end of the cairn which were not constructed to the same height as the original cairn. An alternative explanation could be that the arms had been heavily robbed out in antiquity, and that only the surviving lower portions were subsequently covered by the cairn collapse. The asymmetrical nature of the two arms and the positioning of the court entrance north of the long axis of the gallery may also be indicative of them being piecemeal additions rather than part of the original design of the court. It should be noted that, according to the Megalithic Survey of Ireland, there are no known examples of open court cairns in Co Mayo and this suggests either that Rathlackan

was an unusual design that was subsequently changed to fit with the dominant local style or that excavation at other sites in Mayo might record similar conversions from an open to an enclosed design (de Valéra and Ó Nualláin 1964, 105).

The facing of the court on the southern arm of the cairn had clearly been altered at some point after its construction, as demonstrated by the curvilinear feature found under the edge of the cairn mass. It seems most likely that this curvilinear feature originally held a series of small thin orthostats similar to the single surviving example. This arrangement, an inherently weak design, may not have been strong enough to permanently retain the mass of cairn material in the southern arm. At some point, possibly after there had been some collapse or movement of the retaining orthostats, this arrangement was replaced. At the entrance to the court a large square block of stone well faced with several courses of stone was constructed over the line of the original orthostatic facing. It is not clear if the space between this block and the surviving small orthostat at the west was ever properly faced, but certainly no facing was discovered during the excavation, and it may be that the mass of cairn material was simply left exposed, possibly chamfered back away from the court.

Taken into account all of the information reviewed above the following chronology is suggested for the Rathlackan Court Cairn, Enclosure and Building. The court cairn at Rathlackan appears to have been constructed with an open court with either a two or three chambered gallery. At some point the court was enclosed with the addition of two low arms that were not built symmetrically. The rear chamber may have been a secondary addition to the gallery as it is smaller than, and aligned differently to, the front and middle chambers. If it was a later addition this may have occurred at the same time as the court was fully enclosed, although this proposed chronology is obviously speculative. Minor modifications subsequently took place around the southern edge of the court, probably after the original facing of the court had collapsed. The construction date of the original monument is not known but it is reasonable to assume that the date obtained from the pit in the southeast of the rear chamber of between 3700 – 3100 BC probably reflect the initial period of that chambers use. The chambers were subject to a complex sequence of deposits which at a minimum indicate they were in sporadic use for eight hundred years, but quite possibly over a thousand years. Activity at a slightly later date is indicated by a date of 2900 to 2490 BC from a deposit on top of the stone socket in the rear of the chamber. The deposit of stone that may have formed a rough surface seems to be part of this second phase of activity as the layer of silty clay that overlays it provided a date of 2880 to 2480 BC. Curiously the deposit of stone avoided the infilled pit in the south east corner, suggesting that the presence of this infilled pit was recognized when the layer of stone was deposited. It possible that the arms were added at around the same time as the second major period of activity within the chambers, although this is a highly speculative suggestion as there is no direct dating evidence for the extension of the arms. A hearth in the centre of the court was dated to 3650 to 3000 BC indicating it was in use at the same time as the primary use of the gallery. A spread in the court overlying the hearth seems to have been deposited between 2890 and 2470 BC, which is a practically identical date range as was obtained from the spread overlying the pavement in Chamber 3. A blocking stone that sealed the entrance to the gallery seems to have been a secondary addition. Whilst this addition has not been directly dated, it is possible that this was added when the court was altered. The small square building to the north of the cairn was constructed in this general period as indicated by the dating of hearth deposits to between 2880 and 2450 BC. It is not known if the building

was constructed in a pre-existing enclosure, if the enclosure was constructed at the same time as the building, or if the enclosure post dates the building although this seems the least likely explanation. All that is securely known about the date of the enclosure is that it seems to have been built at a point when the cairn had not begun to collapse. The eastern end of the enclosure wall seems to have been constructed from stones removed from the northern arm of the cairn, in particular from the kerb that retained the northern edge of the arm, suggesting that the enclosure post dates the addition of the cairns arms, although this cannot be stated definitively. The estimated original height of the wall at the western side of the site is 1.5m. As the wall in this area was built up against the kerb of the cairn it has to be assumed that the kerb stood to a similar height when the wall was constructed.

After this point the cairn seems to have been abandoned for a lengthy period. In the Early Bronze Age the chambers were revisited and a series of deposits of charcoal rich material were made some time between 2300 BC and 1750 BC. These deposits included sherds of Bronze Age Bipartite Vase and seem to represent a final act of deposition before the chambers were finally completely infilled with loose stone. The roof stones seem to have been removed at this stage and pushed into the chambers, where they fell at steep angles (the roofstone(s) from the middle and rear chambers may either have been robbed at some subsequent point or may have not been placed into chamber). Curiously the blocking stone that sealed the entrance to the gallery was not placed over the entrance once the chambers had been infilled. The court was also infilled with stone and whilst this has not been directly dated the Late Neolithic date from the uppermost deposits within the court suggest this occurred either during that period or in the Early Bronze Age when the chambers were finally infilled. After this point the cairn seems to have slowly collapsed ultimately leaving a large spread of stone covering the arms of the cairn, the infilled court and over spilling the original kerbing that marked the edge of the cairn. The final activity on the site was the laying of the two pavements and the construction of a small building to the east of the cairn. Again these have not been directly dated but they are recorded as overlying the collapse from the cairn, and therefore must have been constructed in the Bronze Age. This apparently very long sequence of events at Rathlackan extending from the Early Neolithic into the Early Bronze Age, whilst not particularly common with court cairns, has been observed elsewhere at other types of Neolithic tombs.

4.2 Rathlackan in context

The court cairn

The Rathlackan court cairn is a very impressive monument and is amongst the largest and most architecturally complex of the Court Cairns in North Mayo. Prior to further discussion it should be highlighted that this complexity was not apparent prior to the excavations and other unexcavated examples might prove to be of equal or greater complexity if they were subject to excavation.

The published Megalithic Survey of Ireland volume on Mayo lists 101 megalithic tombs in Mayo, of which sixty one are court cairns (de Valéra and Ó Nualláin 1964, 103). However a second program of surveying in the county increased this number to 95 and the updated publication is eagerly awaited. The court cairn of Rathlackan was one of the sites recorded during the second program of works but was first identified and commented upon by Aldridge (Aldridge 1961, 86; Aldridge 1965, 12). According to the Megalithic Survey all examples have evidence of cairns and kerbs are commonly observed. Where the original shape can be observed the cairns are long and straight sided which narrow from the front to rear. In over half of the examples where satisfactory evidence of a court is present a full court design is certainly or probably attested, whilst there are no proven examples of open courts, only two proven examples of central courts at Ballyglass (Ma.13) and Muingerroon South (Ma.38), and four proven examples of double courts at Ballybeg (Ma.31), Carbad More (Ma.36), Carrowkilleen (Ma.52) and Cappagh (Ma.86) (de Valéra and Ó Nualláin 1964, 105). The courts range between almost circular examples, as at Carbad More (Ma.36) and Muingerroon South (Ma.38) to long ovals as at Ballyglass (Ma.13), Ballybeg (Ma.31) and Carrowkilleen (Ma.52). The size of the court varies widely and there is some correlation between size and the arrangement of the court. The largest example is the central court at Ballyglass (Ma.13) which measures 11.5m by 7.25m, whilst the smallest is at Tawnyduff (Ma.43) which measures just 3.75m by 2.75m (de Valéra and Ó Nualláin 1964, 105). In most instances the entrances to the court are placed opposite to the entrance to the gallery. The courts often have a funneled effect where the sides of the court narrow towards the entrance to the court, and it is also common for the side of the court on either side of the entrance to the gallery to be flattened (de Valéra and Ó Nualláin 1964, 105). Occasionally the stones of the court are arranged to increase in height on either side of the entrance to the gallery as at Keel East (Ma.62) and Ballybeg (Ma.31). The placement of pairs of particularly large orthostats flanking the entrance to the gallery which is common in Ireland as a whole is not well represented in Mayo (de Valéra and Ó Nualláin 1964, 106). The majority of the Mayo court cairns are believed to have two chambers within the gallery with only Lecarrowtemple (Ma.17) and Rathlackan having been confirmed as having three chambers, although Tristia (Ma.45) and Ballymacredmond (Ma.59) are possible examples and other sites with long galleries but unclear segmentation may also have three chambers. Small antechambers in front of the first chamber are present at a small number of sites (de Valéra and Ó Nualláin 1964, 106-7). The chambers tend to be squarish and typically measure between 2m and 2.5m, although longer rectangular examples are known (de Valéra and Ó Nualláin 1964, 109). The chambers are normally clearly demarcated by jambstones set either transversely or longitudinally and sill stones often run between them, an arrangement that is far more common with the transversely set jambstones. In some instances the sill stones are low and do not restrict access to the chambers, as at Aillemore (Ma.89) and Carrowleagh (Ma.51) whilst in some cases they reach the full height of the jambstones, as at Drumgollagh (Ma.77) and Cappagh (Ma.86) and would have to be removed if access to the chamber was required (de Valéra and Ó Nualláin 1964, 107-8). Where elements of the roof have survived it is seen that a few courses of corbelling were build up from the sidestones and typically massive capstones were rested onto these.

The orientation of the Mayo court cairns displays a distinct preference for eastern alignments, with the majority of sites being aligned between north east and south east. The distribution includes examples that span the range from north east to north and from south east to south, and six examples have westerly alignments (de Valéra and Ó Nualláin 1964,

110 and Fig.70). There is a marked concentration of tombs in the north east of Mayo typically located on the valley sides that point towards Killala and Bunatrahir Bays. In general the lower lying areas and the higher hill tops are avoided (de Valéra and Ó Nualláin 1964, 116).

The form of the Rathlackan court cairn is in most respects typical of the North Mayo examples. It is estimated that the original length of the cairn was in the region of 31m by 13m and it was retained by a substantial kerb of dry stone walling. The court is fully enclosed and measures 5.6m by 4.2m internally. The entrance to the court is aligned due east whilst the axis of the gallery is aligned east south east. The orthostatic construction of the western half of the court is constructed in a manner that makes it more visually impressive than the dry stone walled eastern half, although there is no graduation of height towards the entrance to the gallery. The gallery consists of two almost square chambers and a third rectangular chamber, which are clearly separated by transverse jambstones that reach approximately the same height as the sidestones. Curiously some of the jambstones rest against the inner face of the side stones whilst others extend out from gaps between the sidestones. The junction between the middle and rear chambers follows the commonly observed stepped or 'imbricated' design, with the side stones of the rear chamber meeting the western faces of the jambstones well inside the line of where the sidestones of the middle chambers meet the eastern side of the jambstones. . The backstone is set between the two rearmost sidestones, another feature typical of Mayo court cairns. The roof was also typical in that large capstones were supported on large corbels, and great care has been taken to level off the uneven tops of the side stones with smaller stones to provide a level surface on which to set the corbels. The tomb is aligned close to due east and would have had impressive views of Lackan Bay, but these are now partially blocked by a recent forestry plantation. Were the trees not in place then the view would encompass the whole of Lackan Bay with the Ox Mountains and Knocknerea, Co Sligo, in the background.

The profusion of stakeholes within the court at Rathlackan is without clear parallel in the other examples of excavated court cairns. Rows of postholes or stakeholes forming a screen across the entrance to the forecourt have been recorded, as at Cohaw, Co Cavan, and the four stakeholes located east of the façade at Rathlackan may have supported such a screen, but given the wide spacing are more likely to represent free standing posts or two pairs of posts linked by other elements possibly timber, wicker or fabric (Jones 2007, 58). The stakeholes within the court are difficult to interpret and no conclusive patterning has been identified. Whilst it has been suggested that they may form two concentric rings of stakes surrounding the hearth, it is also possible to group them into any number of linear arrangements. Thirteen stakeholes were located to the east of the presumed line of the eastern kerb of destroyed court cairn at Dunloy, Co Antrim, although the complex nature of that site makes them difficult to interpret (Conway and Williams 1994, 4). At Shanballyedmond, Co Tipperary, four small stone uprights form a curving arc across the front of the court in a very similar arrangement to the posts found at Cohaw, whilst the surrounding the edge of the cairn there was U shaped setting of 34 substantial posts suggesting that in some places at least timber and stone elements could be interchangeable (de Valéra and Ó Nualláin 1982, 86-9). The central hearth and associated spreads of material within the court at Rathlackan are more typical features, and have been widely recorded (Herity 1987, 129). At Ballymarlagh, Co Antrim, the remains of a cremation pyre were located within the centre of the court (Davies 1949). The activity within the court at

Rathlackan, and the high concentration of artefacts within the court area and to the east of the façade, is indicative of the general trend for the court being the focus of activity at court cairns (Cooney 2000, 115).

The three chambered design of the Rathlackan Court Cairn is rather unusual. From the 17 counties that have so far been published by the Megalithic Survey of Ireland only 7 other examples of definite terminal court cairns with three chambers have been identified; Warehouse (Le.2), Cleighran More (Le.29), Cleggan (Ga.6), Halfquarter (Sl.43), Doonflin Upper (Sl.64), Crowagh or Dunneil Mountain (Sl.66), Tanrego West (Sl.74).

There are 7 other examples of probable three chambered terminal court cairns where for various reasons the exact design cannot be confirmed; Sl.45 Primrosegrange, Le.26 Mullaghmore, Sl.1 Creevymore, Dg.74 Knockergara, Dg.101 Meenletterbale, Dg.33 Claggan, Dg.97 Meenbog. Finally there are two examples where either 3 or 4 chambers may be present but again the exact design cannot be determined; Sl.70 Carrowgilpatrick and Sl.113 Carrowreagh.

In addition a number of the more complex court cairns also have three chambered galleries. Treanmore (Sl.111) has 3 chambers in the gallery, 2 transeptal chambers and a small portico. Moygara (Sl.126) is a twin court cairn with two parallel galleries each of which probably has 3 chambers. The double court cairn Drumavrack (Cv.19) has 3 chambers in each gallery, whilst the double court cairns Barracashlaun (Le.15) and Drumhart (Cv.26) both have a 3 chambered gallery and a 2 chambered gallery. Finally the galleries at the double court cairn Creevy (Le.32) have either three or four chambers.

The situation in Northern Ireland is more difficult to assess as there is no publication equivalent to the Megalithic Survey of Ireland, and discussion is therefore based on individual excavation reports and surveys. Whilst it is therefore not possible to assess the proportion of more complex court cairns compared to the simple examples, it is clear that complex court cairns exist, and these have attracted more attention than the simple examples in terms of archaeological research. Clady Halliday Court Cairn, Co Tyrone, has an open court and a three chambered gallery whilst Annaghmare Court Cairn in County Armagh has a U shaped court with a three chambered gallery and with subsidiary chambers built into both the eastern and western sides of the cairn (Waterman 1965, Ó Ríodáin 1942). Audleystown Court Cairn, Co Down, is a double court cairn with 3 chambers in each gallery whilst Ballymarlagh and Browndod Court Cairns, Co Antrim, are both open court cairns with four chambered galleries (Collins 1959, Ó Ríodáin 1942, de Valera 1960). It has been suggested that Ballinran Court Cairn, Co Down, had an open court with a five chambered gallery preceded by an antechamber (Collins 1976b). A variety of forms are therefore present and it is likely that the more complex forms form a small proportion of the total, as no author has noted an increased proportion of complicated forms in Northern Ireland.

A total of 216 court cairns have been published by the Megalithic Survey (out of a currently known 391 examples from Ireland as a whole) and therefore the 22 sites which have triple chambered galleries in one form or another represent approximately 10% of the total. How much significance should be given to the differences between the numbers of chambers within otherwise very similar monuments is not clear, but a conservative approach is probably most appropriate. How many of the additional chambers are later additions to two chambered galleries and how many were originally constructed to have three or four

chambers is not known, but an examination of the surveyed plans suggest that examples of both may be present. In 1972 de Valéra and Ó Nualláin noted that “a feature of many of the three-chambered sites is the presence of two fairly evenly matched chambers with a third clearly differentiated” and this pattern is continued in the subsequently published material, with the exception of County Sligo (de Valéra and Ó Nualláin 1972, 150). The three chambered galleries at Sl.66 Crowagh or Dunneil Mountain, Sl.64 Doonflin Upper and Sl.74 Tanrego West all seem to have similar sized chambers sharing exactly the same alignment, whilst the three equally sized chambers at Sl.43 Halfquarter follow a curving alignment, with the middle chamber noticeably displaced to the south. Thus in the Sligo examples it seems clear that all three chambers were constructed simultaneously and the rear chamber was not constructed with different dimensions. The evidence from other counties is more complicated. Wardhouse (Le.2), Cleighan More (Le.29), and Cleggan (Ga.6) all have two broad short chambers with a longer and narrower back chamber, and this also appears to be the case at Meenbog (Dg.97) and Meenletterbale (Dg.101). Drumhart (Cv.26) has a more heavily constructed front chamber compared to the rear pair and there is a pronounced change in axis. At Lecarrowtemple (Ma.17) the three square chambers become successively smaller in size from front to rear. The probable three chambered gallery at Carrowmore or Glentogher (Dg.25) is triangular in plan meaning that the rear chamber, at the apex, is very small in size. In some cases then galleries were either being constructed with narrower and longer rear chambers, or that smaller narrower chambers were being added at a later stage, whilst at one site, Drumhart (Cv.26), two smaller chambers were either constructed on a different alignment behind the first chamber, or had been added onto a pre existing single chambered gallery. The staggering of the size of all three chambers is seen at Leccarrowtemple (Ma.17) and Carrowmore or Glentogher (Dg.25), and in all cases this is almost certainly an original design feature. Further excavation would need to be conducted in order to determine at how many other sites this differential treatment of rear chambers is an original feature of a stepped or ‘imbricated’ design and at how many it is likely to result from modification to pre-existing monuments. It is clearly an important issue and one that needs addressing.

The suggested conversion of the Rathlackan court cairn from an open court design to a fully enclosed design is a particularly interesting aspect of the monument. Such a conversion would only be recognized at sites where the structure is properly exposed. A very similar development of an open court into an enclosed court by the addition of curving arms has been suggested at Ballymacdermot, Co Armagh (Jones 2007, 141-2). At Creevykeel, Co Sligo, a simple open court cairn with a two chambered gallery underwent a complex sequence of modification. First arms were added to the eastern end of the cairn to create a fully enclosed court with a narrow entrance. Subsequently the eastern end was moved even further to the east to create a much longer entrance into the court. Three subsidiary chambers entered from the side of the cairn may have been original features, but are probably also later additions. Certainly the entrance to the southern example was altered when the width of the cairn was altered (Jones 2007, 104-10). At Barnes Lower, Co Tyrone, it was argued that the arms of the cairn were lengthened at the same time as the gallery was converted from a two chambered gallery into a four chambered one, although the arrangement of the court at that site is unusual being a very long and narrow open court rather than a closed court (Collins 1966, 54). It should be noted that these examples follow Corcoran’s sequence of the development of enclosed courts from open courts rather than de Valera’s sequence of open courts developing from enclosed courts (Scott 1962, 97-8). At

Annaghmare it is suggested that the rear end of an open court cairn with a three chambered gallery with a cairn length of 17m was extended by 3m and lateral chambers were added (Waterman 1965, 37).

Other complex court cairns which may have had complex sequences of construction and modification include Aghanaglack, Co Fermanagh, Cohaw, Co Cavan and Deerpark, Co Sligo (Jones 2007, 56-64). Even the ostensibly simple court cairn at Ballymacaldrack, Co Antrim, was found on excavation to have had a complex sequence of construction, which has been divided into four phases, including two phases of pre tomb activity which directly related to the subsequent design of the cairn (Collins 1976a; Cooney 2000, 99-103). Looking more broadly, the idea that the final form of monuments should be perceived as the result of varying 'projects' that unfold over considerable time has been an important development.

The absence of human remains and the presence of varying numbers of artefacts from the chambers and different areas of the court at Rathlackan is reflected at numerous other excavated sites. Whilst some have argued that therefore court cairns were not primarily burial monuments this is more likely to reflect the concentration of court cairns in the north and north west of Ireland, where conditions are typically acidic and boggy leading to the degradation of human remains (Mallory and McNeil 1991, 60-1). What becomes clear from reviewing the available evidence is that there was considerable variation in the way in which human remains and artefacts were interred in court cairns and how these have subsequently survived or not, as the case may be.

The two court cairns at Ballyglass, Co Mayo are located 7km west of Rathlackan. At Ballyglass, (Ma.14), the smaller of the two court cairns, a very large lithic assemblage was discovered at the smaller of the two court cairns excavated at Co Mayo, Ma.14. A date of 3350 to 2550 BC was obtained from a soil buried under the cairn although the actual construction date may lie between 2950 to 2550 BC as explained below, a surprisingly young date (Ó Nualláin 1998, 141).

Finds from central court cairn, Ballyglass (Ma.13), included numerous sherds of pottery and a leaf shaped arrowhead from the chambers. A miniature polished stone axe came from the front chamber of the western gallery and two fine lance-heads came from the rear chamber of the same gallery. Cremated bone and charcoal deposits were encountered in some of the chambers. Of particular relevance to Rathlackan was the discovery of Beaker pottery in the upper layers of the front chamber in the south east gallery (Herity 1987, 243).

The Transepted Court Cairn at Behy is located 12km west of Rathlackan and 5.5km north west of the court cairns at Ballyglass. The finds assemblage was very different from the smaller cairn at Ballyglass. The 46 lithic finds included 14 chert concave scrapers, 5 chert arrowheads, 2 well finished flint javelin heads, 1 flint knife and there were an estimated 150 pieces of debitage. Whilst the lithic assemblage is rather small, in comparison to Ballyglass (Ma.14) the pottery assemblage was much greater consisting of 641 sherds of carinated bowl (Reference? Who knows lol!). It may be that the differences between the Ballyglass assemblage and the Behy assemblage can be explained in terms of the relative dates of the monument; radiocarbon dates of short lived species at Behy provide dates between 3626 and 3136 BC making Behy potentially several hundred years older than Ballyglass. A polished stone axe was recovered from the court.

Reviewing sites from other regions the complexities of deposition in and around court cairns becomes readily apparent. The middle and rear chambers at Annaghmare Court Cairn, Co Armagh contained both burnt and unburnt bones with the unburnt bone placed along the sides of the chambers. Phosphate analysis indicated that front chamber had originally also contained human remains, but that the two side chambers had not held human remains (Jones 2007, 148; Waterman 1965, 29-35). Finds were concentrated in the rear chamber and included sherds of pottery from seven different vessels, a flint javelin head, 14 flint hollow scrapers and an unusually large hexagonal prism of smoky quartz.

At Shanballyedmond, Co Tipperary, the cremated remains of a young male aged between 10 and 15 years were deposited in a stone lined pit in the rear chamber and disturbed cremation deposits were found elsewhere. Five leaf shaped arrowheads were found in the court and the cremated remains of a child accompanied by 49 sherds of pottery came from a spread of material along the southern kerb of the cairn. (de Valéra and Ó Nualláin 1982, 87-9; Halpin and Newman 2006, 428).

At Ballymacdermot Court Cairn, Co Armagh phosphate analysis determined that the rear chamber had held the main concentration of bones, that a small number were held within middle chamber and that no bones were held within front chamber. The finds assemblage was negligible (Collins and Wilson 1964; Jones 2007, 146-7).

At Ballymacaldrack Court Cairn, Co Antrim, the cremated remains of five or six adults were buried in a pre-cairn pit, but no human remains were recovered from the chamber or the court. A large pottery assemblage and 3 arrowheads came from the court (Cooney 2000, 99-103; Collins 1976, 5-7).

At Creevykeel Court Cairn, Co Sligo, each of the two chambers in the main gallery contained two cremation deposits, but no human remains were found within any of the three side chambers. Finds from the main gallery include potsherds, arrowheads, scrapers, a large flint knife and four quartz crystals, 2 from each chamber, but the largest concentration of pottery on was found in Side Chamber B. A polished stone axe was deposited in the entrance to the court and a second was deposited in the front chamber. (Jones 2007, 108-9).

At Barnes Lower Court Cairn, Co Tyrone, finds included several hundred sherds of pottery from at least 5 vessels, 2 plano convex knives and a javelin head, mostly from disturbed contexts. Deposits of cremated human bone, probably adult, came from the two rear chambers, between the rear chamber and the first pair of side chambers, and the middle side chamber on the northern side (Collins 1966, 63-8, 75).

At Audleystown Double Court Cairn, Co Down, a total of 34 individuals were interred in the two four chambered galleries, 17 from each side. In two of the chambers long bones had been carefully arranged in parallel rows. Finds were concentrated in the chambers and included numerous flint artefacts and a large amount of pottery. Cattle bones were found to overlie the burial deposits in Chamber 2. (Jones 2007, 128-30).

At Tully Court Cairn, Co Fermanagh, excavations recovered the cremated remains of two children from the front Chamber and a young adult male and another individual in the rear chamber. Finds from the site include a small quantity of pottery from the front chamber, a perforated stone bead and a probable flint javelin head from the rear chamber, and a small thin-butted flat bronze axe from the cairn collapse (Waterman 1978, 9).

At Aghnaglack Double Court Cairn, Co Fermanagh the cremated remains of a young child and an adolescent were found in the chambers. Finds from the courts were very limited, but a large number of potsherds, flint artefacts, a quartz crystal, and a stone bead came from the chambers. Antiquarian excavations at Deerpark Central Court Cairn, Co Sligo, uncovered human remains that represent as many as 10 individuals including at least four adults and four children; the only recorded artifact is a single flint flake (Jones 2007, 61-4). Flint artefacts, pottery representing several different bowls, a number of stone beads and a hexagonal prism of quartz came from the front chamber at Bavan Court Cairn, Co Donegal. No human remains were recovered (Flanagan and Flanagan 1966, 25-35). Small quantities of cremated bone were recovered from the sites of the destroyed court cairns at Ballinran, Co Down and Dunloy, Co Antrim. Over 500 sherds of pottery, representing at least 33 vessels, and almost 50 lithic pieces came from the latter site (Collons 1976b, 11; Conway and Williams 1994, 19).

After reviewing the assemblages from 35 court cairns Herity concluded that inhumations were exceedingly rare but that this is likely a factor of poor survival; that the ratio of pottery to lithics from court cairns is 4:1 or higher; that there is a reoccurring assemblage consisting of plain and decorated pottery, concave scrapers, projectile heads, beads and stone axes found within the galleries and this related directly to the burial ritual; at numerous sites the sequence of pottery runs spans the entire Neolithic and into the Beaker period indicating that galleries and courts remained open and in use throughout the Neolithic (Herity 1987, 159-62).

The distribution of artefacts from within the forecourt and chambers at Rathlackan is therefore typical of sites used for burial rituals where conditions did not allow for bone preservation. It is recommended that surviving samples from the deposits within the chambers are subject to phosphate analysis in order to establish the former presence of human remains. The discovery of a very well made shale axe again fits with the known artifact range from court cairns, but its position, lying loosely in peat to the south of the southern kerb is a little less dramatic than other examples. The presence of Bronze Age pottery in layers relating to the sealing and subsequent infilling of the chambers and forecourt are of great interest in that they suggest that the act of infilling of the cairn was accompanied by a series of ritual acts and depositions. Similar sealing acts may be represented with the discovery of two barbed and tanged arrowheads from one of the upper deposits within Chamber 1 in the western gallery at Aghanaglack Double Court Cairn, Co Fermanagh, beneath a black charcoal rich layer containing un-burnt deer and pig bones and overlying a layer containing the cremated remains of a twelve to sixteen year old youth (Jones 2007, 61-2). The discovery of an Early Bronze Age cremation under an inverted undecorated vase urn at Dunloy, Co Antrim, also provides an interesting comparison to the Early Bronze Age deposits at Rathlackan (Conway and Williams 1994, 7).

The apparently careful infilling of the Rathlackan Court Cairn is another feature of the site that has been recorded elsewhere. As noted above the blocking stone that sealed the entrance to the gallery, itself a common feature of court cairns, seems to have been a secondary feature that was later removed in order to infill the gallery, which is rather unusual (Cooney 2000, 115). The forecourt and first chamber at Ballymacdermot had been deliberately filled with stone at the end of the monuments active use, although material filling the second and third chambers may have been removed during antiquarian investigations (Collins and Wilson 1964). Interestingly the blocking up of the forecourt appears to have

occurred in two distinct phases, a pattern replicated at Annahmare Court Cairn, Co Armagh. At Annahmare the first phase of blocking involved the placement of a very level layer of flagstones to a depth of 0.6m over the forecourt. Later a much more jumbled layer of stone was placed over this in order to fill the forecourt up to the same height as the top of the forecourt orthostats. The entrances to the gallery and the east lateral chamber were also blocked (Jones 2007, Waterman 1965, 11-12; 24-8). The forecourt and chamber at Ballymacaldrack, Co Antrim, was also deliberately filled in at the end of the cairns active use (Collins 1976a, 2; Cooney 2000, 99-101).

The Enclosure

The sub triangular enclosure attached to the northern side of Rathlackan Court Cairn is difficult to assess without a clearer idea of when it was constructed. The simplest solution is to assume it is contemporary with the building located close to its northern limits and is therefore constructed in the Late Neolithic or very early Bronze Age. Unfortunately the evidence regarding the relationship between the enclosure and the cairn is contradictory; at the western junction it appears that the wall was constructed against a largely intact kerbing suggesting an early date, at the eastern junction it appears that the wall was constructed after the northern arm was added and possibly after it was partially robbed suggesting a much later date. Without further dating evidence it is a difficult issue to resolve. It is possible that dates could be acquired from the surviving samples of deposit F27, the spread adjacent to the enclosure wall in Cutting C, which could provide a clearer indication of the walls date.

The most obvious comparison to the Rathlackan Enclosure has to be with the small enclosure surrounding the Behy Court Cairn at the heart of Céide Fields. This enclosure is again undated but at that site the enclosure was clearly built up against the collapsed cairn. The Behy Enclosure is D shaped in plan and connects to the eastern side of the Behy Court Cairn and loops round to enclose a fairly small area to the south of the cairn before connecting back onto the western side. The enclosure also forms a corner junction between four of the large rectangular fields, and the field walls connect onto various points around the enclosures circuit rather than joining at a single point. The enclosure is defined by a low dry stone wall, similar in size to the walls at Rathlackan Enclosure. This association of a secondary enclosure with a tomb that had been encompassed in a large field system has clear parallels. The Rathlackan Court Cairn is sited in a large pre-bog field system but again this remains unfortunately undated. However the form of the Rathlackan Field System, whilst not displaying the same regular form as the western block of fields at Céide in which the Behy Court Cairn is situated, it does have similarities to the more sinuous central block of field systems around Ballyknock Hill.

There are numerous other enclosures within the field systems of the North Mayo Complex, although besides Rathlackan, only two others have been investigated through excavation. These enclosures are typically between 20m and 70m in maximum length and come in a variety of forms. Most have circular or oval plans, and are either free standing in the middle of particular fields, or located at the corners where numerous fields connect. There are also a number of D-shaped examples where enclosures have been built against a field's boundary wall. The first of the enclosures to be excavated was at Glenulra which was found to be a small enclosed settlement in the centre of one of the rectangular fields in the western block of fields at Céide (Caulfield et al 2009?). The second excavated enclosure was located amongst a rather irregular field system at Belderg Beg. Despite excavating almost the entire

interior it was not possible to conclude what this enclosure had been used for (Caulfield et al 2009?).

The enclosure at Rathlackan contains the foundations of a small square building, and several other buildings have been identified inside enclosures within the Rathlackan Field System (Figure 2). This may indicate that the enclosure is one of a number of small farming settlements situated within the Rathlackan Field System. However a consideration of the building, below, suggests an interesting alternative.

Elsewhere in Ireland a small number of Middle and Late Neolithic enclosures similar in scale to the Rathlackan Enclosure have been identified. A relatively recent review of Neolithic enclosures in Ireland could only cite 30 examples of Neolithic enclosures as a whole and these spanned a wide variety of types and sizes (Sheridan 2001). The most obviously comparable sites to the enclosures within the North Mayo Complex are found at sites L and K at Lough Gur, Co Limerick. These are described as penannular walled enclosures around homesteads with a diameter of 25-30m. These are thought to date to the Late Neolithic or Beaker period potentially making them closely comparable date although they are more conclusively identified with settlement (Grogan and Eogan 1987). At Townleyhall 1, Co Louth, a penannular bank with external ditch c.18m in diameter enclosed a stake built house with a central hearth (Liversage 1960). This was associated with middle Neolithic pottery with an approximate date range of between 3650 BC and 3350 BC, probably making it at least a little earlier in date to the Rathlackan Enclosure (Sheridan 2001, 181). On top of a large Limestone Plateau at Mullaghfarna, Co Sligo, Grogan describes "over 60" circular enclosures, the majority of which are probably house foundations but a number of which appear to be too large and should probably be regarded as enclosures (Grogan 1996, 54 and fig 4.11). In particular the large 'Circle 1' attached to the north west of the smaller 'Circle 2' appears to represent a small circular building attached to a larger circular enclosure, and several other such unequally sized conjoined pairs are shown on the plan. In addition there are several circular and oval shaped enclosures which appear to be almost twice the size of the smaller circular foundations, and these may well also be enclosures with a 15 to 20m size range.

It appears when the evidence from the North Mayo Complex is combined with the evidence from elsewhere in Ireland that there is a distinct series of small enclosed settlements dating from the Middle and Late Neolithic and that this settlement form has yet to be fully appreciated in the recent discourse about the Irish Neolithic settlement which has tended to focus on the large rectangular buildings of Early Neolithic date. Whether the Rathlackan Enclosure should be placed within this emerging group of enclosed settlements is discussed below.

The Square Building within Rathlackan Enclosure

The small square building at Rathlackan is located close to the northern apex of the sub triangular enclosure. The diminutive size may suggest that the building is not a house, but rather a building with a specialist function. Deposits from the central hearth provided dates, which securely identify the building as belonging to the Late Neolithic period or the very early Bronze Age. It is worth noting that by the Late Neolithic the vast majority of known buildings

are circular or oval in plan, and the square shape of the Rathlackan House is therefore unusual (Grogan 1996, 59).

Of the various sites in the Rathlackan/Kilbride area shown in Figure 2 there are a number of buildings that are less than 6 metres across. H4 Doonadoba is a Roundhouse approximately 4m in diameter; H7 Creevagh is a semicircular structure which measures 4.5m by 2.5m and is attached to a field wall; H8 Creevagh is an oval shaped structure measuring 6m by 3.5m and is also attached to a field wall; H13 Beltra is a small circular building approximately 3m across; H16 Castletown is a Roundhouse approximately 4m in diameter. Although slightly larger in size, measuring 7.5m by 6m, the rectangular structure H12 Rathlackan is perhaps more reminiscent of the excavated structure given its very regular plan and right angled corners. Clearly these small buildings need to be examined in more detail at some future point.

There are a number of other small stone foundations associated with the various field systems in North Mayo which may have been the foundations of small houses, although they are not particularly well understood at present, nor are they convincingly dated. The closest in size and shape are a small building from Cutting 25 at Céide fields, and a small structure façade abutting a field wall in Belderg More (Byrne et al 2009; Warren 2008).

The most interesting comparative sites in North Mayo are found at Ballyglass (Ma.14), the smaller of the two court cairns excavated in Ballyglass townland, a few kilometers south west of the site at Rathlackan. A small hut defined by two foundation trenches in a C shaped pattern is located immediately west of the northern façade of the tomb. It measures about 5m by 5m and contained a number of small pits and stakeholes. This structure was interpreted as a temporary dwelling or shelter. A date of 3050 to 2450 BC came from the foundation trench of the northern hut, whilst a date of 3100 to 2550 BC came from a charcoal spread outside of this building. A second small structure was located immediately south of the cairn. It was defined by a discontinuous oval foundation trench and measured 6m by 3m. Inside the structure were a number of small pits and stakeholes, A date of 2950 to 2200 BC came from the foundation trench of the southern hut which was sealed beneath a soil that provided a date of 3350 to 2550 BC, and which was in turn sealed beneath the cairn. The date of this hut was disregarded by Ó Nualláin but he was working with uncalibrated dates which were contradictory. Properly calibrated it is clear that these date ranges can work together, but do imply a surprisingly young construction date for the tomb. This hut was interpreted as a small workshop as it was associate with a large number of lithic material, as described above (Ó Nualláin 1998, 141). A curving arc of stakeholes immediately north of the second structure may represent a third small building, defined by a circle of stakeholes with a diameter of 3.5m, but despite an extensive search the rest of the possible structure could not be located (Ó Nualláin 1998, 133). These structures are obviously very different in plan to the square building at Rathlackan but they do share the diminutive size and close proximity to a court cairn. Unfortunately the radiocarbon dates from these two structures share the same sort of large error range as is seen with the building at Rathlackan, and it can only be claimed that they belong to broadly the same date range.

There are a small number of small Middle and Late Neolithic buildings associated with the later phases of megalithic tomb sites. The largest of these is the Late Neolithic settlement at Newgrange, Co Meath. This settlement consists of 18 small circular buildings with central hearths. These buildings having diameters of between 5 and 6 metres and are arranged in

four discrete clusters, which have been interpreted as belonging to individual kin groups (Grogan 1996, 49, 54). A pair of slight huts have been investigated on the eastern slopes of Knocknerea, Co Sligo, located 300m north east of the principal cairn. These huts are small oval structures surrounded by shallow ditches and have internal dimensions of around 7m by 5m (Bengtsson and Bergh 1984). A group of approximately 20 larger circular structures, with diameters between 10 and 12 metres, were subsequently investigated at the south of the mountain, with two further examples at the north (Berg 2002, 147). These structures are not considered to be standard settlements, but are interpreted as seasonally occupied specialist activity sites, principally for the production of chert implements, and therefore share a similarity with the huts at Ballyglass (Grogan 1996, Waddell 2000, 40). Interestingly there are smaller sub-circular foundations surrounding the main cairn, which may be small buildings, but these have not presently been investigated. Given the small size of the Rathlackan building and its date, it is quite possible that the building was not a domestic residence but was used after the cairn had been modified and the pavements laid within the chamber, when a series of generally contemporary deposits were made in the chambers and in the court. Whether rituals were also occurring within the structure or if it was some form of temporary dwelling, refuge or hermitage is far from clear. However it is tempting to suggest that the building was used for some form of fire side ritual, drug taking or meditation, or any combination thereof. As this is the only known building within the Rathlackan Enclosure, should a specialist role be accepted then the enclosure should rather be seen as a precinct associated with the later history of rituals taking place at the cairn, rather than as an enclosure surrounding a settlement.

4.3 Overview

The site at Rathlackan is of tremendous importance in the development of understanding of the North Mayo Complex. In general terms the excavations achieved the original goals of the project, to establish the chronological relationship between the various elements; the tombs, enclosures and buildings, which are present within the Rathlackan Field System. Although the dates that have currently been obtained have large error ranges, which preclude the construction of anything but a very generalized chronology, it is hoped that in the future more accurate dates can be obtained from samples that have been retained, and allow for a more refined chronology to be developed. Unfortunately the local environmental conditions did not permit the survival of human remains from the chambers of the court cairn, and at present the excavations have revealed nothing about what human remains were interred within the court cairn. It is suggested that the retained samples from the chambers be subject to phosphate analysis which may recover some information regarding the relative quantities of human remains from the different chambers. A large quantity of artefacts were recovered from the excavations at Rathlackan and when these are subject to full analysis they are likely to provide a great deal of additional information. This is particularly important because of the undisturbed nature of the deposits from which the artefacts were recovered, and the very detailed information that exists regarding where each artifact was recovered.

Whilst the general dates of court cairns is generally established the complicated series of modification and successive phases of deposition within the court and chambers is very interesting, and could only be recorded at a site as well preserved as the Rathlackan Court Cairn. The evidence of prolonged activity at the site, extending down to the Early Bronze Age is very important because it contrasts with the chronology of the North Mayo Complex established through environmental studies which indicate widespread abandonment of the

area during the Late Neolithic but matches most of the archaeological evidence from the region, which shows complex histories of use and re-use of earlier landscapes. In particular, the lengthy sequence of activity at Rathlackan, and the very detailed way in which it was recorded, provides an almost unique opportunity to examine the way in which an example of a court cairn was used and modified over a prolonged period. This exceptionally long chronology has been recorded at other types of Megalithic site, such as at the Boyne Valley Passage Tomb Cemetery, but has not been recorded to this degree at other excavated court cairns.

Rathlackan provides a large amount of new information about the North Mayo Complex. As Cooney has highlighted the pre-bog archaeology of North Mayo is still often dismissed as anomalous and discounted from general discussions of Neolithic life (Cooney 1997, 28). By providing so much additional information this site greatly enhances our understanding of this vast Neolithic Landscape. The survival of the pre-bog landscape in this area is of great importance as, whilst not providing a model that can simply be exported to other regions, it does permit speculation that equally large scale and complex activity may have occurred elsewhere in Ireland that has either not survived or only survived in a highly fragmentary fashion.

Finally the site at Rathlackan and the survey of the surrounding landscape provides an almost unique example of a fully integrated landscape, really only paralleled at the other North Mayo sites and at Roughan Hill, Co Clare (Jones 1998; 2003). In general Neolithic sites survive in isolation and our understanding of the period is based on a composite derived from numerous isolated sites brought together to form a rather generic whole. In North Mayo essentially complete integrated landscapes are present under the bog, and allow a direct consideration of the location and nature of settlements, field systems, enclosures, houses, transitory sites and tombs. At present only a tiny percentage of the pre bog landscape has been excavated which limits our ability to understand anything other than the very general layout of the sites as identified through survey. By investigating three different site types, the Rathlackan excavations mark an important development in progressing our understanding of this complex landscape.

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6. Figures



Figure 1: Location of key sites discussed in text

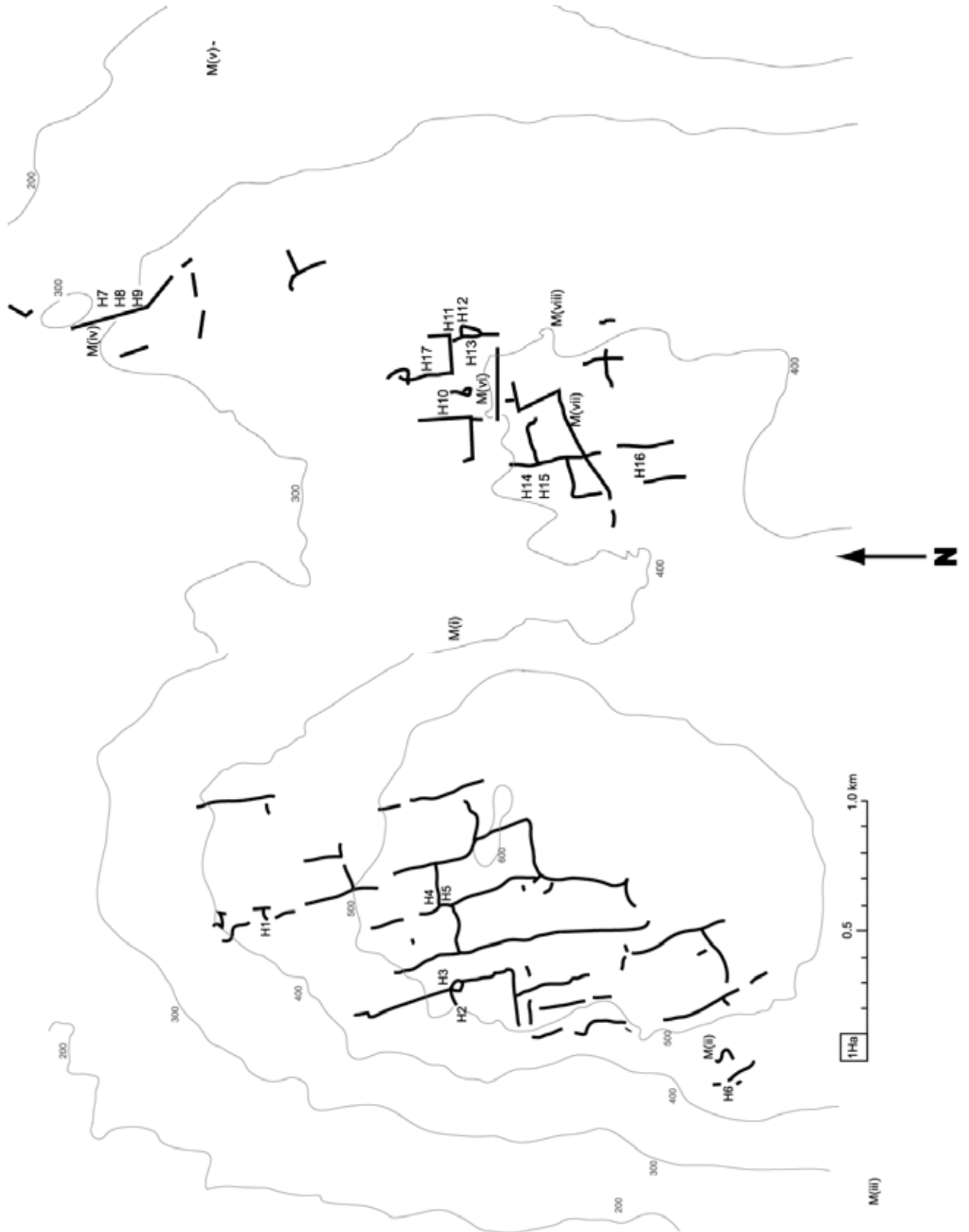


Figure 2: Prehistoric Landscape at Rathlackan



Figure 3: General view of Rathlackan Court Cairn looking eastwards towards Lackan Bay.

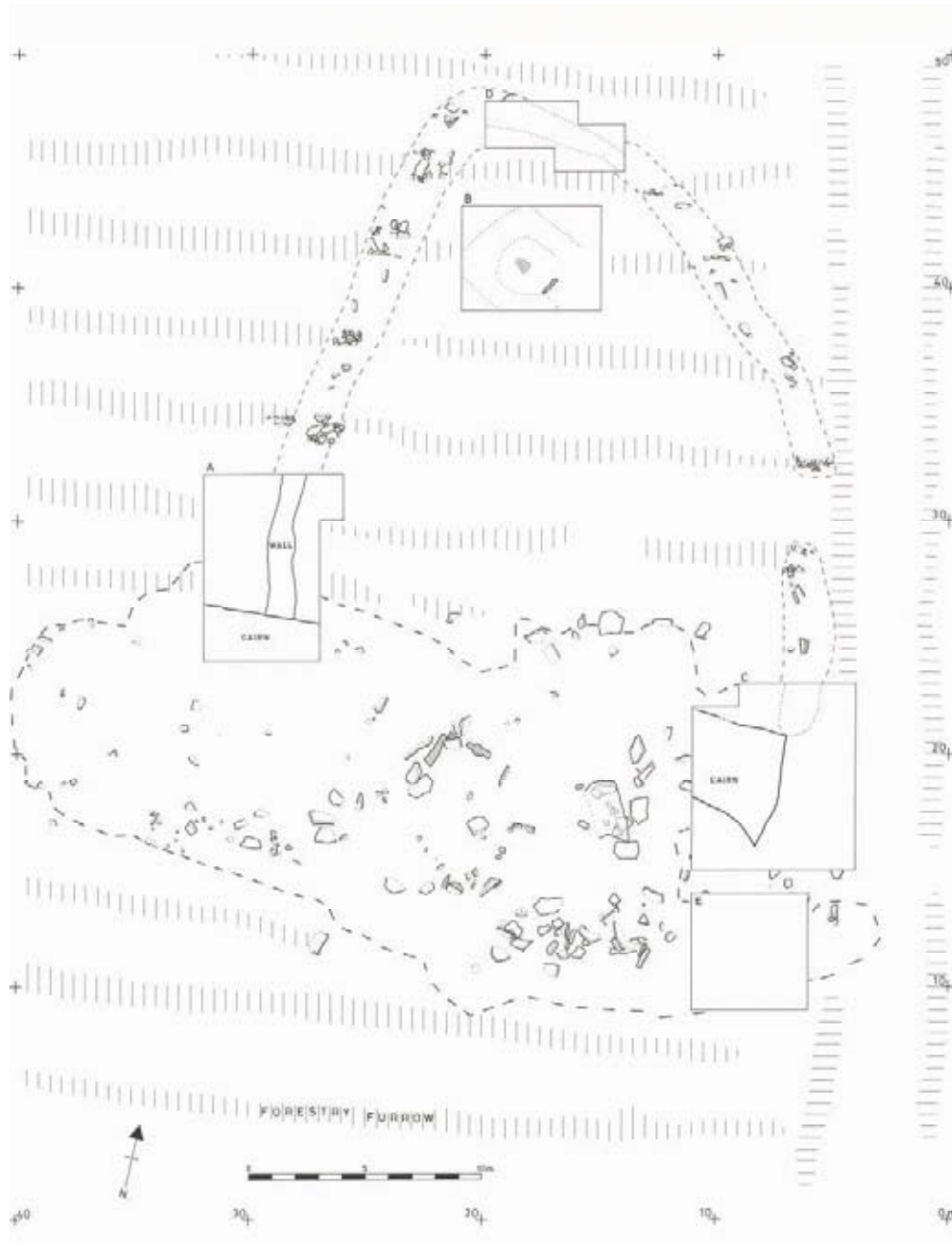


Figure 4: Plan of Rathlackan excavations showing location of cuttings A-E



Figure 5: The enclosure wall, prior to the removal of the collapse, approaching the northern side of the cairn in Cutting A.



Figure 6: The enclosure wall in Cutting A, after the removal of the collapse.



Figure 7: The Court after excavation.



Figure 8. The northern side of the court.



Figure 9. The court looking east showing the square dry stone block seen overlying the slot trench of the original edge of the southern side of the court.



Figure 10. The court looking south east with the slot trench of the original edge of the southern side of the court fully exposed.



Figure 11: The partially excavated structure attached to the south east of the cairn.



Figure 12. The Front Chamber looking north.



Figure 13: The gallery entrance looking into the first chamber



Figure 14. The Middle Chamber looking south east.



Figure 15. Rear Chamber at the start of the excavation showing how the chamber was entirely infilled with stone.



Figure 16: The rear chamber showing the packing stones in the foundation trench and the sidestones abutting the jambstones dividing it from Middle Chamber.



Figure 17. The square building in Cutting B.

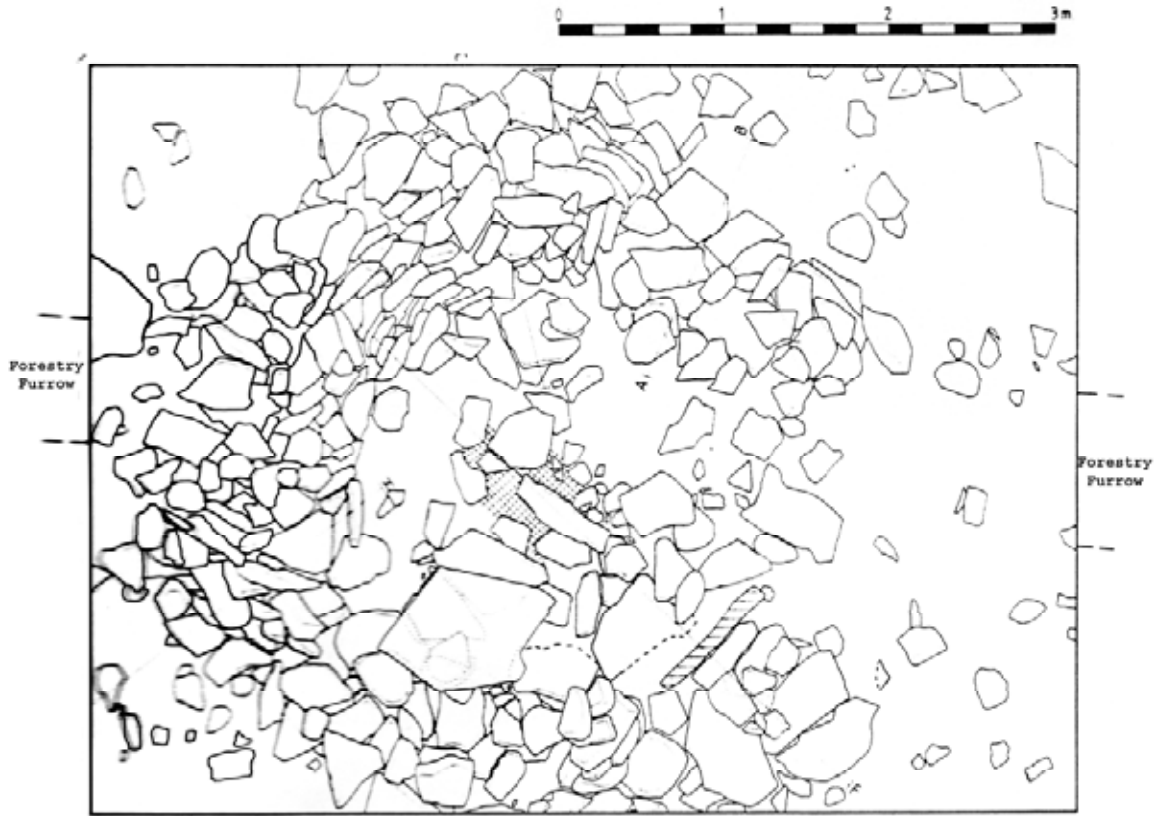


Figure 18: plan of square building in cutting B



Figure 19. The paving leading up to the entrance of the building and the sill stone.



Figure 20: The hearth stone in the centre of the building in Cutting B.



Figure 21. The southern jambstone between Middle and Rear Chambers showing the complicated way in which the two stones are fitted together.



Figure 22: Looking north across southern arm of the cairn showing the height difference between the southern arm and the main body of the cairn, and the row of small orthostats that cut across the southern arm which may be the original terminal of the cairn.

7. Appendices

Appendix One: Feature Register

Context No.	Trench	Type	Description
1	All	Layer	Peat
2	All	Layer	Pre- peat soil
3	A,	Layer	Cairn material
4	A	Wall	Enclosure Wall
5	B	Wall	House Wall
6	B	Spread	Charcoal spread 0.8 m by 0.5 m of hearth.
7	B	Layer	Four stone slabs forming a pathway leading to the entrance of the structure
8	B	Layer	Light brown silty soil in south end of structure
9	B	Layer	Grey brown soil in structure
10	C	Cairn	Cairn of tomb
11	C	Wall	Enclosure Wall
12	D	Wall	Enclosure Wall
13	E	Layer	cairn material of the southern arm of the cairn
14	C	Layer	Rough paving consisting of flat slabs between 0.2 and 0.5 m in size located to the east of the facade, measures 2.8 m N-S 1.8 m E-W
15	C	Layer	Collapsed cairn material
16	C	Layer	Sandy deposit amongst collapse outside entrance to court
17	C	Layer	Ground surface within court
18	C	Layer	Distinctive silty deposit at the base of the collapsed cairn material F23 to the east of the facade
19	C	Layer	Cairn collapse under pavement F14
20	C	Layer	soil on surface outside the entrance to the forecourt
21	C	Layer	Dark grey silty clay rich with charcoal under collapse and above ground surface in court
22	C	Stakehole	Stakehole in front of entrance to forecourt
23	C	Layer	Collapsed cairn material east of the cairn facade
24	C	Wall	Substantial stone structure in the SE of cutting C, it measures 5.5 m E-W, 4 m N-S, 0.5 m in height
25	C	Stakehole	Stakehole in front of northern facade
26	C	Stakehole	Stakehole in front of entrance to forecourt

Context No.	Trench	Type	Description
27	C	Layer	Charcoal rich soil on top of F2 in between east baulk and wall collapse
28	C	Stakehole	Stakehole in front of northern facade
29	F (Rear Chbr)	Layer	Stone collapse in rear chamber
30	F (Rear Chbr)	Layer	Layer of dark gritty silt
31	F (Rear Chbr)	Layer	Dark grey silty sand and shattered stones
32	F (Rear Chbr)	Layer	Layer of coarse sand
33	C	Stakehole	Stakehole in court
34	C	Stakehole	Stakehole in court
35	C	Stakehole	Stakehole in court
36	C	Stakehole	Stakehole in court
37	C	Stakehole	Stakehole in court
38	C	Stakehole	Stakehole in court
39	C	Stakehole	Stakehole in court
40	C	Stakehole	Stakehole in court
41	C	Stakehole	Stakehole in entrance to forecourt
42	C	Stakehole	Stakehole in court
43	C	Stakehole	Stakehole in court
44	F (Rear Chbr)	Layer	Light grey clay silt with occasional charcoal measuring 1.54 m E-W 0.96 m N-S
45	F (Rear Chbr)	Layer	Mottled brown yellow clay in centre of rear chamber
46	G	Mound	Raised earth mound in NW of Cutting G, 1.5 m in diameter, 0.2 m high with a noticeable depression in the centre
47	C	Wall	Rectangular block of stonework at eastern end of southern court wall
48	F (Rear Chbr)	Layer	Rough stone surface towards the basal layers of rear chamber
49	F (Rear Chbr)	Layer	Small deposit of brown black sandy stony silt on rough stone surface in western end of rear chamber 0.38 m E-W 0.32 m N-S
50	C	Layer	Ground surface under collapsed stones at west of C (under cairn)
51	C	Layer	Rough area of paving consisting of a number of thin stone slabs up to 1.2 m long
52	C	Layer	Collapsed cairn material under pavement F51

Context No.	Trench	Type	Description
53	F (Rear Chbr)	Layer	Layer of dark grey silt with occasional sand in NE t of rear chamber
54	F (Rear Chbr)	Layer	Brown silt and small stones in SE of rear chamber at same height as rough stone surface F48
55	F (Rear Chbr)	Layer	Small dark brown deposit in NE of Chamber 3 under paving
56	C	Trench	Curvilinear slot trench underlying southern arm of cairn which had formerly held a small orthostatic facing, 3.6 m long, 0.3 - 0.6 m wide
57	F (Rear Chbr)	Deposit	Unusual deposit originally thought to be intact ceramic vessel
58	F (Rear Chbr)	Layer	Mottled deposit in top of pit, extending beyond cut of pit measuring 1.3 m E-W and 1.2 m N-S, in SE of rear chamber under F54.
59	F (Rear Chbr)	Layer	Thin layer of brown organic rich material surrounding, beside and possibly under possible pot F57, 1.28 m N-S, 0.56 m E-W Same as F87
60	H (Mid chbr)	Layer	Collapse in middle chamber
61	H (Mid chbr)	Layer	Silt and sand near base of F60
62	C	Layer	Collapsed cairn material south of southern arm of cairn
63	F (Rear Chbr)	Layer	Burnt black organic deposit in centre of rear chamber, 0.48 m N-S and 0.42 m E-W
64	C	Layer	Small dark charcoal rich deposit under infill F124 and over hearth F71
65	H (Mid Ch br)	Layer	Dark brown organic layer with pottery under collapse in middle chamber
66	F (Rear Chbr)	Layer	Mixed yellow clay and grey silty clay with stones. Second fill of pit under F58
67	C	Stakehole	Stakehole in court
68	C	Layer	Black layer surrounding hearth stone in the court
69	C	Stakehole	Stakehole in court
70	C	Stakehole	Stakehole in court
71	C	Hearth stone	Hearthstone in court
72	C	Layer	Small dark patch in floor of south end of court
73	C	Stakehole	Stakehole in court. Filled with mid brown sandy clay
74	C	Stakehole	Stakehole in court
75	C	Stakehole	Stakehole in court

Context No.	Trench	Type	Description
76	C	Stakehole	Stakehole in court
77	C	Stakehole	Stakehole in court
78	C	Stakehole	Stakehole in court
79	C	Stakehole	Stakehole in court
80	C	Pit	Linear Pit in court
81	C	Stakehole	Stakehole in court
82	C	Stakehole	Stakehole in court
83	C	Stakehole	Stakehole in court
84	C	Stakehole	Stakehole in court
85	F (rear chbr)	Layer	Black deposit in NE Chamber 3 under rough stone surface (F48), measures 1 m E-W, 0.28 m N-S
86	F (rear chbr)	Layer	Light brown silty clay under rough stone surface (F48) in rear chamber
87	F (rear chbr)	Layer	Mixed orangey brown clay and brown organic material directly under F85 (Same as F59)
88	F (rear chbr)	Wall	Socket and fill at NE Chamber 3
89	C	Stakehole	Stakehole in court
90	C	Stakehole	Stakehole in court
91	C	Stakehole	Stakehole in court
92	C	Stakehole	Stakehole in court
93	C	Pit	Small pit in court
94	F (rear chbr)	Layer	Light to mid brown clay layer under rough stone surface (F48), SW of rear chamber
95	F (rear chbr)	Layer	Grey layer underneath rough stone surface in north of rear chamber, 0.74 m E-W 0.64 m N-S
96	C	Layer	Charcoal rich soil outside southern kerb
97	C	Layer	Hard thin layer under F68 in court, similar to F21
98	C	Stakehole	Stakehole in court
99	C	Stakehole	Stakehole in court
100	C	Stakehole	Stakehole in court
101	C	Layer	Layer of brown silt with a little charcoal between pit F80 and S side of court. Overlies natural.
102	H (mid	Layer	Fragmentary remains of a pavement made of thin flat stones between 0.2 and 0.4 m long, 0.05 m thick

Context No.	Trench	Type	Description
	Chbr)		
103	F (rear chbr)	Layer	Light brown silty sand in top of socket at SW of rear chamber
104	C	Stakehole	Stakehole in court
105	J (front chbr)	Layer	Loose fill of stones in front chamber
106	J (front chbr)	Layer	Sand and silt with stone deposit in front chamber under F105
107	C	Layer	Thin layer of grey black layer of material under hearth
108	C	Stakehole	Stakehole in court
109	C	Stakehole	Stakehole in court
110	C	Stakehole	Stakehole in court
111	C	Pit	Medium sized oval pit immediately south of hearth
112	C	Pit	Small pit containing pottery
113	C	Stakehole	Stakehole in court
114	C	Stakehole	Stakehole in court
115	C	Stakehole	Stakehole in court
116	C	Stakehole	Stakehole in court
117	J (front chbr)	Pit	Small shallow pit in SW of front chamber
118	J (front chbr)	Layer	Fragmentary remains of a pavement made of thin flat stones between 0.2 and 0.4 m long, 0.05 m thick
120	A	Wall	Kerb at northern edge of cairn
121	C	Wall	Southern kerb of cairn
122	C	Wall	North east facade of tomb
123	C	Wall	South east facade of cairn
124	C	Layer	Stone infill of court
125	B	Wall	Sill stone of structure
126		Hearth stone	Hearth stone in the centre of the structure
127		Layer	Rough paving consisting of flat slabs between 0.2 and 0.5 m in size located to the east of the facade, measures 1.0 m N-S 2.5 m E-W
128	G	Wall	Enclosure Wall

Context No.	Trench	Type	Description
129	C	Layer	Collapsed cairn material overlying infilled court

Appendix Two: Photographic Register

All images available in slide and print format

Photo No.	Slide/Print	Date	Facing	Description
S0001	Slide	1985	N	Site before ploughing for forestry.
S0002	Slide	1985	W	Site before ploughing for forestry.
S0003	Slide	1985	E	On top of cairn with top of backstone showing.
S0004	Slide	1987	W	Forestry furrow through house wall.
S0005	Slide	1987	E	Forestry furrow through enclosure wall.
S0006	Slide	1988	E	Forestry furrow through enclosure and house.
S0007	Slide	Sep. 1990	SE	Stage 1. Before any stones removed. Cut. A
S0008	Slide	Sep. 1990	SE	Stage 1. Before any stones removed. Cut. A
S0009	Slide	Sep. 1990	N	Stage 1. Before any stones removed. Cut. A
S0010	Slide	Sep. 1990	SE	Stage 1. Before any stones removed. Cut. A
S0011	Slide	Sep. 1990	N	Stage 1. Before any stones removed. Cut. A
S0012	Slide	Sep. 1990	N	Detail of SW corner. Cut. A
S0013	Slide	Sep. 1990	NE	Detail of SW corner. Cut. A
S0014	Slide	Sep. 1990	NW	Detail of SW corner. Cut. A
S0015	Slide	Sep. 1990	W	Detail of SW corner. Cut. A
S0016	Slide	Sep. 1990	S	Stage 2. After removal of collapse on peat.
S0017	Slide	Sep. 1990	E	Stage 2. After removal of collapse on peat.
S0018	Slide	Sep. 1990	S	Stage 2. After removal of collapse on peat.
S0019	Slide	Sep. 1990	SE	Stage 3. Removal of some collapse. Cut. A
S0020	Slide	Sep. 1990	SE	Stage 3. Removal of some collapse. Cut. A
S0021	Slide	Sep. 1990	SE	Stage 3. Removal of some collapse. Cut. A
S0022	Slide	Sep. 1990	SE	Stage 3. Removal of some collapse. Cut. A
S0023	Slide	Sep. 1990	S	Stage 3. Removal of some collapse. Cut. A
S0024	Slide	Sep. 1990	S	Stage 3. Removal of some collapse. Cut. A

Photo No.	Slide/Print	Date	Facing	Description
S0025	Slide	Sep. 1990	SE	Stage 3. Removal of some collapse. Cut. A
S0026	Slide	Sep. 1990	SE	Stage 3. Removal of some collapse. Cut. A
S0027	Slide	Sep. 1990	SE	Stage 3. Removal of some collapse. Cut. A
S0028	Slide	Sep. 1990	SW	Stage 4 Removal of collapsed stones. Cut. A
S0029	Slide	Sep. 1990	S	Stage 4 Removal of collapsed stones. Cut. A
S0030	Slide	Sep. 1990	SE	Stage 4 Removal of collapsed stones. Cut. A
S0031	Slide	Sep. 1990	SE	Stage 4 Removal of collapsed stones. Cut. A
S0032	Slide	Sep. 1990	SE	Stage 4 Removal of collapsed stones. Cut. A
S0033	Slide	Sep. 1990	SE	Stage 5 Removal of collapsed stones. Cut. A
S0034	Slide	Sep. 1990	SE	Stage 5 Removal of collapsed stones. Cut. A
S0035	Slide	Sep. 1990	SE	Stage 5 Removal of collapsed stones. Cut. A
S0036	Slide	Sep. 1990	SW	Stage 5 Removal of collapsed stones. Cut. A
S0037	Slide	Sep. 1990	SW	Stage 6 Removal of collapsed stones. Cut. A
S0038	Slide	Sep. 1990	SE	Stage 6 Removal of collapsed stones. Cut. A
S0039	Slide	Sep. 1990	SE	Stage 6 Removal of collapsed stones. Cut. A
S0040	Slide	Sep. 1990	SE	Stage 7 Removal of collapsed stones. Cut. A
S0041	Slide	Sep. 1990	SE	Stage 7 Removal of collapsed stones. Cut. A
S0042	Slide	Sep. 1990	SE	Stage 7 Removal of collapsed stones. Cut. A
S0043	Slide	Sep. 1990	SE	Stage 7 Removal of collapsed stones. Cut. A
S0044	Slide	Sep. 1990	SW	Stage 7 Removal of collapsed stones. Cut. A
S0045	Slide	Sep. 1990	S	Stage 8 After removal of collapsed stones.
S0046	Slide	Sep. 1990	SW	Stage 8 After removal of collapsed stones.
S0047	Slide	Sep. 1990	SE	Stage 8 After removal of collapsed stones.
S0048	Slide	Sep. 1990	SE	Stage 8 After removal of collapsed stones.
S0049	Slide	Sep. 1990	SE	Stage 8 After removal of collapsed stones.
S0050	Slide	Sep. 1990	S	Stage 8 After removal of collapsed stones.
S0051	Slide	Sep. 1990	SW	Stage 8 After removal of collapsed stones.
S0052	Slide	Sep. 1990	SE	W side junction wall and cairn. Cut. A

Photo No.	Slide/Print	Date	Facing	Description
S0053	Slide	Sep. 1990	E	W side wall adjacent to cairn. Cut. A
S0054	Slide	Sep. 1990	E	W side wall after excavation. Cut. A
S0055	Slide	Sep. 1990	SE	W side wall and kerb after excavation. Cut. A
S0056	Slide	Sep. 1990	S	Kerb to west of wall after excavation. Cut. A
S0057	Slide	Sep. 1990	S	Kerb to west of wall after excavation. Cut. A
S0058	Slide	Sep. 1990	S	Kerb to west of wall after excavation. Cut. A
S0059	Slide	Sep. 1990	S	Kerb to east of wall after excavation. Cut. A
S0060	Slide	Sep. 1990	SW	E side of wall adjacent to kerb. Cut. A
S0061	Slide	Sep. 1990	E	W side of wall after excavation. Cut. A
S0062	Slide	Sep. 1990	SE	W side wall and kerb after excavation. Cut. A
S0063	Slide	Sep. 1990	S	W side wall and kerb after excavation. Cut. A
S0064	Slide	Sep. 1990	W	After turf removed, before extension to cutting.
S0065	Slide	Sep. 1990	W	After turf removed, before extension to cutting.
S0066	Slide	Sep. 1990	W	After turf removed, before extension to cutting.
S0067	Slide	Sep. 1990	NW	After turf removed, before extension to cutting.
S0068	Slide	Sep. 1990	S	After turf removed, before extension to cutting.
S0069	Slide	Sep. 1990	SW	After turf removed, before extension to cutting.
S0070	Slide	Sep. 1990	E	After turf removed, before extension to cutting.
S0071	Slide	Sep. 1990	E	After turf removed, before extension to cutting.
S0072	Slide	Sep. 1990	E	After turf removed, before extension to cutting.
S0073	Slide	Sep. 1990	NE	After turf removed, before extension to cutting.
S0074	Slide	Sep. 1990	NE	After turf removed, before extension to cutting.
S0075	Slide	Sep. 1990	E	After turf removed, before extension to cutting.
S0076	Slide	Sep. 1990	W	After initial cleaning, before extension to cutting.
S0077	Slide	Sep. 1990	NW	After initial cleaning, before extension to cutting.
S0078	Slide	Sep. 1990	NE	After initial cleaning, before extension to cutting.
S0079	Slide	Sep. 1990	E	After initial cleaning, before extension to cutting.
S0080	Slide	Sep. 1990	S	Hearth F5 before any stones removed. Cut. B

Photo No.	Slide/Print	Date	Facing	Description
S0081	Slide	Sep. 1990	SE	Hearth F5 before any stones removed. Cut. B
S0082	Slide	Sep. 1990	S	Hearth F5 before any stones removed. Cut. B
S0083	Slide	Sep. 1990	S	House after extension to cutting. Cut. B
S0084	Slide	Sep. 1990	SW	House after extension to cutting. Cut. B
S0085	Slide	Sep. 1990	W	House after extension to cutting. Cut. B
S0086	Slide	Sep. 1990	NW	House after extension to cutting. Cut. B
S0087	Slide	Sep. 1990	NW	House after extension to cutting. Cut. B
S0088	Slide	Sep. 1990	NE	House after extension to cutting. Cut. B
S0089	Slide	Sep. 1990	E	House after extension to cutting. Cut. B
S0090	Slide	Sep. 1990	SE	House after extension to cutting. Cut. B
S0091	Slide	Sep. 1990	SE	House after cleaning to extension. Cut. B
S0092	Slide	Sep. 1990	SE	House after cleaning to extension. Cut. B
S0093	Slide	Sep. 1990	SW	House after cleaning to extension. Cut. B
S0094	Slide	Sep. 1990	W	House after cleaning to extension. Cut. B
S0095	Slide	Sep. 1990	NW	House after cleaning to extension. Cut. B
S0096	Slide	Sep. 1990	E	House after cleaning to extension. Cut. B
S0097	Slide	Sep. 1990	E	House after cleaning to extension. Cut. B
S0098	Slide	Sep. 1990	NW	Hearth F5 after top stones removed. Cut. B
S0099	Slide	Sep. 1990	NW	Hearth F5 after top stones removed. Cut. B
S0100	Slide	Sep. 1990	NW	Hearth F5, half excavated. Cut. B
S0101	Slide	Sep. 1990	NW	Hearth F5, half excavated. Cut. B
S0102	Slide	1992	W	Hearthstone after all charcoal F5 excavated.
S0103	Slide	1992	NW	House entrance after excavation. Cut. B
S0104	Slide	1992	W	House entrance after excavation. Cut. B
S0105	Slide	1992	W	House entrance after excavation. Cut. B
S0106	Slide	1992	SW	House entrance after excavation. Cut. B
S0107	Slide	1992	NW	NE wall of house after excavation. Cut. B
S0108	Slide	1992	W	NE wall of house after excavation. Cut. B

Photo No.	Slide/Print	Date	Facing	Description
S0109	Slide	1992	S	NW wall of house after excavation. Cut. B
S0110	Slide	1992	S	NW wall of house after excavation. Cut. B
S0111	Slide	1992	SE	N corner of house after excavation. Cut. B
S0112	Slide	1992	E	N corner of house after excavation. Cut. B
S0113	Slide	1992	SE	House after excavation. Cut. B
S0114	Slide	1992	N	SW wall of house after excavation. Cut. B
S0115	Slide	1992	N	After peat removal before extension.
S0116	Slide	1992	E	After peat removal before extension.
S0117	Slide	1992	E	After peat removal before extension.
S0118	Slide	1992	SW	After peat removal before extension.
S0119	Slide	1992	NE	SW corner of cutting after peat removal.
S0120	Slide	1992	NE	SW corner of cutting after peat removal.
S0121	Slide	1992	W	After peat removal and extension.
S0122	Slide	1992	W	After peat removal and extension.
S0123	Slide	1992	E	After peat removal and extension.
S0124	Slide	1992	E	After peat removal and extension.
S0125	Slide	1992	S	After peat removal and extension.
S0126	Slide	1992	S	After peat removal and extension.
S0127	Slide	1992	SE	NW corner extension after peat removal.
S0128	Slide	1992	N	After initial removal of some stones.
S0129	Slide	1992	N	SE corner after peat removal, F14.
S0130	Slide	1992	N	E side cutting after removal of top stones, F14
S0131	Slide	1992	N	E side cutting after removal of top stones, F14
S0132	Slide	1992	N	F14, after removal of top small stones.
S0133	Slide	1992	N	F14, after removal of top small stones.
S0134	Slide	1992	N	F14, after removal of top small stones.
S0135	Slide	1992	W	N kerb of cairn after peat removal.
S0136	Slide	1992	S	N kerb of cairn, wall junction after peat removal.

Photo No.	Slide/Print	Date	Facing	Description
S0137	Slide	1992	E	N kerb of cairn, wall junction after peat removal.
S0138	Slide	1992	E	N kerb of cairn, wall junction after peat removal.
S0139	Slide	1992	E	N kerb of cairn, wall junction after peat removal.
S0140	Slide	1992	E	N kerb of cairn after some stones removed.
S0141	Slide	1992	S	N kerb of cairn and wall after excavation.
S0142	Slide	1992	S	N kerb of cairn and wall after excavation.
S0143	Slide	1992	S	N kerb of cairn and wall after excavation.
S0144	Slide	1992	E	N kerb of cairn and wall after excavation.
S0145	Slide	1992	E	N kerb of cairn and wall after excavation.
S0146	Slide	1992	N	N face of court, end of excavation.
S0147	Slide	1992	N	N face of court, end of excavation.
S0148	Slide	1992	N	N face of court, end of excavation.
S0149	Slide	1992	E	N face of court and entrance, end of excavation.
S0150	Slide	1992	NW	N front façade, end of excavation.
S0151	Slide	1992	NW	N front façade, end of excavation.
S0152	Slide	1992	W	N front façade, end of excavation.
S0153	Slide	1992	W	N front façade, end of excavation.
S0154	Slide	1992	W	N front façade, end of excavation.
S0155	Slide	1992	W	N front façade, end of excavation.
S0156	Slide	1992	W	N front façade, end of excavation.
S0157	Slide	1992	W	N front façade and wall, end of excavation.
S0158	Slide	1992	W	N front façade and wall, end of excavation.
S0159	Slide	1992	W	N front façade and wall, end of excavation.
S0160	Slide	1992	W	N front façade and wall, end of excavation.
S0161	Slide	1992	W	N end front façade and wall junction.
S0162	Slide	1992	W	Cuttings C and E, end of excavation.
S0163	Slide	1992	W	Cuttings C and E, end of excavation.
S0164	Slide	1992	SW	Cutting E, end of excavation, after peat removed.

Photo No.	Slide/Print	Date	Facing	Description
S0165	Slide	1992	W	Complete site during excavation.
S0166	Slide	1992	W	Complete site during excavation.
S0167	Slide	1992	W	Complete site during excavation.
S0168	Slide	1992	W	Wall after peat removal. Cut. D
S0169	Slide	1992	W	Wall after peat removal. Cut. D
S0170	Slide	1992	W	N side of wall after peat removal. Cut. D
S0171	Slide	1992	W	E end of wall after peat removal. Cut. D
S0172	Slide	1992	E	Wall after peat removal. Cut. D
S0173	Slide	1992	E	Wall after peat removal. Cut. D
S0174	Slide	1992	E	E half of wall after peat removal. Cut. D
S0175	Slide	1992	E	W half of wall after peat removal. Cut. D
S0176	Slide	1992	N	Wall after peat removal. Cut. D
S0177	Slide	1993	S	Rear Chamber. Stage 1, after peat removal.
S0178	Slide	1993	W	Rear Chamber. Stage 1, after peat removal.
S0179	Slide	1993	W	Rear Chamber. Stage 1, after peat removal.
S0180	Slide	1993	N	Rear Chamber. Stage 1, after peat removal.
S0181	Slide	1993	E	Rear Chamber. Stage 1, after peat removal.
S0182	Slide	1993	S	Rear Chamber, Stage 2, top stones removed.
S0183	Slide	1993	W	Rear Chamber, Stage 2, top stones removed.
S0184	Slide	1993	N	Rear Chamber, Stage 2, top stones removed.
S0185	Slide	1993	E	Rear Chamber, Stage 2, top stones removed.
S0186	Slide	1993	S	Rear Chamber. Stage 3 Capstone exposed.
S0187	Slide	1993	W	Rear Chamber. Stage 3, Capstone exposed.
S0188	Slide	1993	N	Rear Chamber. Stage 3, Capstone exposed.
S0189	Slide	1993	E	Rear Chamber. Stage 3, Capstone exposed.
S0190	Slide	1993	E	Rear Chamber. Top of jambs dividing CH 2.
S0191	Slide	1993	W	Rear Chamber. Stage 4 removal of stones.
S0192	Slide	1993	N	Rear Chamber. Stage 4 removal of stones.

Photo No.	Slide/Print	Date	Facing	Description
S0193	Slide	1993	E	Rear Chamber. Stage 4 removal of stones.
S0194	Slide	1993	E	Rear Chamber. Stage 4 removal of stones.
S0195	Slide	1993	S	Rear Chamber. Stage 5 removal of stones.
S0196	Slide	1993	W	Rear Chamber. Stage 5 removal of stones.
S0197	Slide	1993	N	Rear Chamber. Stage 5 removal of stones.
S0198	Slide	1993	E	Rear Chamber. Stage 5 removal of stones.
S0199	Slide	1993	S	Rear Chamber. Stage 6 removal of stones.
S0200	Slide	1993	S	Rear Chamber. Stage 6 removal of stones.
S0201	Slide	1993	W	Rear Chamber. Stage 6 removal of stones.
S0202	Slide	1993	N	Rear Chamber. Stage 6 removal of stones.
S0203	Slide	1993	E	Rear Chamber. Stage 6 removal of stones.
S0204	Slide	1993	E	Rear Chamber. Stage 6 removal of stones.
S0205	Slide	1993	S	Rear Chamber. Stage 7 removal of stones.
S0206	Slide	1993	S	Rear Chamber. Stage 7 removal of stones.
S0207	Slide	1993	W	Rear Chamber. Stage 7 removal of stones.
S0208	Slide	1993	N	Rear Chamber. Stage 7 removal of stones.
S0209	Slide	1993	E	Rear Chamber. Stage 7 removal of stones.
S0210	Slide	1993	S	Rear Chamber. Stage 8 removal of stones.
S0211	Slide	1993	N	Rear Chamber. Stage 8 removal of stones.
S0212	Slide	1993	E	Rear Chamber. Stage 8 removal of stones.
S0213	Slide	1993	E	Rear Chamber. Stage 8 removal of stones.
S0214	Slide	1993	N	Rear Chamber. Stage 9. F48 surface exposed
S0215	Slide	1993	N	Rear Chamber. Stage 9. F48 surface exposed
S0216	Slide	1993	E	Rear Chamber. Stage 9. F48 surface exposed
S0217	Slide	1993	E	Rear Chamber. Stage 9 removal of stones.
S0218	Slide	1993	E	F57. Suspected pottery vessel, rear chamber.
S0219	Slide	1993	N	F58 overlying pit in rear chamber.
S0220	Slide	1993	N	F58 overlying pit in rear chamber.

Photo No.	Slide/Print	Date	Facing	Description
S0221	Slide	1993	E	F58 overlying pit in rear chamber.
S0222	Slide	1993	S	Surface of pit before excavation, rear chamber.
S0223	Slide	1993	SE	Surface of pit before excavation Rear chamber
S0224	Slide	1993	N	Surface of pit before excavation.Rear chamber
S0225	Slide	1993	N	Surface of pit before excavation.Rear chamber
S0226	Slide	1993	S	Pit, half excavated. Rear chamber
S0227	Slide	1993	S	Pit, half excavated.Rear chamber
S0228	Slide	1993	E	Pit, half excavated. Rear chamber
S0229	Slide	1993	E	Pit, completely excavated. Rear chamber
S0230	Slide	1993	E	Pit, completely excavated. Rear chamber
S0231	Slide	1993	E	Pit, completely excavated. Rear chamber
S0232	Slide	1993	S	Pit, completely excavated. Rear chamber
S0233	Slide	1993	S	Rear Chamber, floor level.
S0234	Slide	1993	W	Rear Chamber, floor level.
S0235	Slide	1993	W	Rear Chamber, floor level.
S0236	Slide	1993	N	Rear Chamber, floor level.
S0237	Slide	1993	S	Rear Chamber, fully excavated.
S0238	Slide	1993	W	Rear Chamber, fully excavated.
S0239	Slide	1993	N	Rear Chamber, fully excavated.
S0240	Slide	1993	E	Rear Chamber, fully excavated.
S0241	Slide	1993	E	Rear Chamber, fully excavated.
S0242	Slide	1993	SE	S E area rear chamber, after excavation.
S0243	Slide	1993	SE	S E corner rear chamber,after excavation.
S0244	Slide	1993	S	S E side rear chamber, after excavation.
S0245	Slide	1993	W	Backstone rear chamber, after excavation.
S0246	Slide	1993	N	N side rear chamber, after excavation.
S0247	Slide	1993	N	N side and jamb, rear chamber, after exc.
S0248	Slide	1993	NE	NE corner rear chamber, after excavation.

Photo No.	Slide/Print	Date	Facing	Description
S0249	Slide	1993	S	Mid Chamber, After peat removed.
S0250	Slide	1993	W	Mid Chamber, After peat removed.
S0251	Slide	1993	N	Mid Chamber, After peat removed.
S0252	Slide	1993	E	Mid Chamber, After peat removed.
S0253	Slide	1993	S	Mid Chamber, After first layer stones removed.
S0254	Slide	1993	W	Mid Chamber, After first layer stones removed.
S0255	Slide	1993	N	Mid Chamber, After first layer stones removed.
S0256	Slide	1993	E	Mid Chamber, After first layer stones removed.
S0257	Slide	1993	S	Mid Ch., After second layer stones removed.
S0258	Slide	1993	W	Mid Ch., After second layer stones removed.
S0259	Slide	1993	N	Mid Ch., After second layer stones removed.
S0260	Slide	1993	S	Mid Ch., After fallen lintel stone removed.
S0261	Slide	1993	W	Mid Ch., After fallen lintel stone removed.
S0262	Slide	1993	N	Mid Ch., After fallen lintel stone removed.
S0263	Slide	1993	E	Mid Ch., After fallen lintel stone removed.
S0264	Slide	1993	S	Mid Ch., After fourth layer stones removed.
S0265	Slide	1993	W	Mid Ch., After fourth layer stones removed.
S0266	Slide	1993	N	Mid Ch., After fourth layer stones removed.
S0267	Slide	1993	S	Mid Ch., After fifth layer stones removed.
S0268	Slide	1993	W	Mid Ch., After fifth layer stones removed.
S0269	Slide	1993	N	Mid Ch., After fifth layer stones removed.
S0270	Slide	1993	E	Mid Ch., After fifth layer stones removed.
S0271	Slide	1993	S	Mid Ch., After sixth layer stones removed.
S0272	Slide	1993	W	Mid Ch., After sixth layer stones removed.
S0273	Slide	1993	N	Mid Ch., After sixth layer stones removed.
S0274	Slide	1993	SE	Mid Ch., After sixth layer stones removed.
S0275	Slide	1993	S	Mid Ch., After seventh layer stones removed.
S0276	Slide	1993	W	Mid Ch., After seventh layer stones removed.

Photo No.	Slide/Print	Date	Facing	Description
S0277	Slide	1993	N	Mid Ch., After seventh layer stones removed.
S0278	Slide	1993	S	Mid Ch., Bottom layer of stones.
S0279	Slide	1993	W	Mid Ch., Bottom layer of stones.
S0280	Slide	1993	N	Mid Ch., Bottom layer of stones.
S0281	Slide	1993	S	Mid Ch., Smooth flat stones on floor, F102.
S0282	Slide	1993	W	Mid Ch., Smooth flat stones on floor, F102.
S0283	Slide	1993	N	Mid Ch., Smooth flat stones on floor, F102.
S0284	Slide	1993	N	Mid Ch., Smooth flat stones on floor, F102.
S0285	Slide	1993	S	Mid Chamber, After excavation.
S0286	Slide	1993	W	Mid Chamber, After excavation.
S0287	Slide	1993	W	Mid Chamber, After excavation.
S0288	Slide	1993	N	Mid Chamber, After excavation.
S0289	Slide	1993	N	Mid Chamber, After excavation.
S0290	Slide	1993	E	Mid Chamber, After excavation.
S0291	Slide	1993	E	Mid Chamber, After excavation.
S0292	Slide	1993	E	Mid Ch., Entrance jambs.
S0293	Slide	1993	N	Mid Ch., Top of entrance jambs.
S0294	Slide	1993	S	Mid Ch., S. side, after excavation.
S0295	Slide	1993	SW	Mid Ch., SW corner, after excavation.
S0296	Slide	1993	W	Mid Ch., SW corner, after excavation.
S0297	Slide	1993	W	Mid Ch., W jambs, after excavation.
S0298	Slide	1993	W	Mid Ch., W jambs, after excavation.
S0299	Slide	1993	W	Mid Ch., W jambs, after excavation.
S0300	Slide	1993	N	Mid Ch., N. side, after excavation.
S0301	Slide	1993	S	Mid and Rear Chambers, after excavation.
S0302	Slide	1993	SW	Mid and Rear Chambers, after excavation.
S0303	Slide	1993	W	Mid and Rear Chambers, after excavation.
S0304	Slide	1993	W	Mid and Rear Chambers, after excavation.

Photo No.	Slide/Print	Date	Facing	Description
S0305	Slide	1993	N	Mid and Rear Chambers, after excavation.
S0306	Slide	1993	N	Mid and Rear Chambers, after excavation.
S0307	Slide	1993	E	Mid and Rear Chambers, after excavation.
S0308	Slide	1993	E	Mid and Rear Chambers, after excavation.
S0309	Slide	1993	E	Mid and Rear Chambers, after excavation.
S0310	Slide	1993	E	Mid and Rear Chambers, after excavation.
S0311	Slide	1993	E	Mid and Rear Chambers, after excavation.
S0312	Slide	1993	E	Mid and Rear Chambers, after excavation.
S0313	Slide	1993	E	Rear Ch., entrance jambs, after excavation.
S0314	Slide	1993	E	Rear Ch., entrance jambs, after excavation.
S0315	Slide	1993	E	Rear Ch., View through entrance jambs.
S0316	Slide	1993	N	Tops of jambs between Mid and Rear Chs.
S0317	Slide	1993	N	Tops of jambs between Mid and Rear Chs.
S0318	Slide	1993	S	South jamb between Mid and Rear Chs.
S0319	Slide	1993	N	North jamb between Mid and Rear Chs.
S0320	Slide	1993	N	North jamb between Mid and Rear Chs.
S0321	Slide	1993	NE	Rear Ch., NE corner after excavation.
S0322	Slide	1993	N	Enclosure wall, after peat removal. Cut. G
S0323	Slide	1993	NW	Enclosure wall, after peat removal. Cut. G
S0324	Slide	1993	S	Enclosure wall, after peat removal. Cut. G
S0325	Slide	1993	S	Enclosure wall, after peat removal. Cut. G
S0326	Slide	1993	N	Enclosure entrance area with clay mound, F46.
S0327	Slide	1993	W	Clay mound, F46, half excavated. Cut. G
S0328	Slide	1993	NW	Clay mound, F46, after excavation. Cut. G
S0329	Slide	1993	E	NE area of cairn.
S0330	Slide	1993	E	Kerb at NE corner of cairn.
S0331	Slide	1993	E	Kerb at NE corner of cairn with enclosure wall.
S0332	Slide	1993	E	Kerb at NE corner of cairn with enclosure wall.

Photo No.	Slide/Print	Date	Facing	Description
S0333	Slide	1993	E	Kerb at NE corner of cairn with enclosure wall.
S0334	Slide	1993	SE	Kerb at NE corner of cairn with enclosure wall.
S0335	Slide	1993	N	Façade NE corner of cairn and enclosure wall.
S0336	Slide	1993	W	Façade NE corner of cairn and enclosure wall.
S0337	Slide	1993	W	Façade NE corner of cairn and enclosure wall.
S0338	Slide	1993	W	Façade NE corner of cairn and enclosure wall.
S0039	Slide	1993	W	NE cairn, wall and soil surface to E.
S0340	Slide	1993	W	NE cairn, wall and soil surface to E.
S0341	Slide	1993	NW	NE cairn, wall and soil surface to E.
S0342	Slide	1993	E	NE cairn and entrance area before exc.
S0343	Slide	1993	NE	NE cairn at entrance area after exc.
S0344	Slide	1993	W	N façade and ground surface in front.
S0345	Slide	1993	W	N façade and ground surface in front.
S0346	Slide	1993	NW	N façade and ground surface in front.
S0347	Slide	1993	W	N façade and ground surface in front.
S0348	Slide	1993	W	N façade and ground surface in front.
S0349	Slide	1993	W	N façade and ground surface in front.
S0350	Slide	1993	W	N façade and ground surface in front.
S0351	Slide	1993	W	N façade, after excavation.
S0352	Slide	1993	N	Outer cairn N of court entrance.
S0353	Slide	1993	N	Outer cairn N of court and court surface.
S0354	Slide	1993	N	Outer cairn N of court and court surface.
S0355	Slide	1993	E	NE cairn and entrance area, after excavation.
S0356	Slide	1993	E	NE cairn and entrance area, after excavation.
S0357	Slide	1993	SE	N side baulk between Cuts C / E before exc.
S0358	Slide	1993	W	W baulk of Cutting C before extension.
S0359	Slide	1993	SW	Outside S façade before any stone removed.
S0360	Slide	1993	SW	Outside S façade after first stones removed.

Photo No.	Slide/Print	Date	Facing	Description
S0361	Slide	1993	SW	Outside S façade, second stones removed.
S0362	Slide	1993	SW	Outside S façade, second stones removed.
S0363	Slide	1993	SW	Outside S façade, third stones removed.
S0364	Slide	1993	E	Cairn at S kerb before collapse removed.
S0365	Slide	1993	N	Stone axe in situ in peat outside S kerb.
S0366	Slide	1993	N	Stone axe in situ in peat outside S kerb.
S0367	Slide	1993	N	Cairn at S kerb, first collapse removed.
S0368	Slide	1993	E	Cairn at S kerb, first collapse removed.
S0369	Slide	1993	SE	S arm of cairn, second collapse removed.
S0370	Slide	1993	N	S kerb and cairn, after excavation.
S0371	Slide	1993	N	S kerb and cairn, after excavation.
S0372	Slide	1993	N	S kerb and cairn, after excavation.
S0373	Slide	1993	N	S kerb and cairn, after excavation.
S0374	Slide	1993	N	S kerb and cairn, after excavation.
S0375	Slide	1993	NE	S kerb and F24 before final stones removed.
S0376	Slide	1993	NE	S kerb and F24 before final stones removed.
S0377	Slide	1993	NE	S kerb and F24 before final stones removed.
S0378	Slide	1993	NE	S kerb and F24 after final stones removed.
S0379	Slide	1993	NE	S kerb and F24 after final stones removed.
S0380	Slide	1993	NE	S kerb and F24 after final stones removed.
S0381	Slide	1993	NE	S kerb and F24 after final stones removed.
S0382	Slide	1993	N	S kerb in detail after excavation.
S0383	Slide	1993	N	S kerb in detail after excavation.
S0384	Slide	1993	N	S kerb in detail after excavation.
S0385	Slide	1993	SE	C / E baulk after peat removed.
S0386	Slide	1993	SW	C / E baulk outside court, first stones removed.
S0387	Slide	1993	SW	C / E baulk outside court, first stones removed.
S0388	Slide	1993	W	C / E baulk outside court, first stones removed.

Photo No.	Slide/Print	Date	Facing	Description
S0389	Slide	1993	S	C / E baulk outside court, pavement F51.
S0390	Slide	1993	W	C / E baulk outside court, pavement F51.
S0391	Slide	1993	S	W extension to Cut. C after peat removed.
S0392	Slide	1993	NE	W extension to Cut. C after peat removed.
S0393	Slide	1993	N	W extension to Cut. C after peat removed.
S0394	Slide	1993	W	W extension in court, half collapse removed.
S0395	Slide	1993	W	W extension in court, after collapse removed.
S0396	Slide	1993	W	W extension in court, after collapse removed.
S0397	Slide	1993	W	W extension in court, after collapse removed.
S0398	Slide	1993	W	W extension in court, after collapse removed.
S0399	Slide	1993	W	NW corner of court, under collapse.
S0400	Slide	1993	S	SW corner of court, under collapse.
S0401	Slide	1993	N	Court surface, under collapse.
S0402	Slide	1993	N	Court surface, under collapse.
S0403	Slide	1993	N	W end court under collapse.
S0404	Slide	1993	N	Area around hearth in court, under collapse.
S0405	Slide	1993	N	Square of stones over S court entrance, F47.
S0406	Slide	1993	NE	Square of stones over S court entrance, F47.
S0407	Slide	1993	E	Square of stones over S court entrance, F47.
S0408	Slide	1993	E	Square of stones over S court entrance, F47.
S0409	Slide	1993	E	Hearthstone when first exposed in court
S0410	Slide	1993	SE	Hearthstone when first exposed in court
S0411	Slide	1993	SW	Hearthstone when first exposed in court
S0412	Slide	1993	W	Hearthstone when first exposed in court
S0413	Slide	1993	SW	Hearthstone, most exposed. Court
S0414	Slide	1993	SW	Hearthstone, most exposed. Court
S0415	Slide	1993	S	Hearthstone, fully exposed, with stakeholes.
S0416	Slide	1993	E	Hearthstone, fully exposed, with stakeholes.

Photo No.	Slide/Print	Date	Facing	Description
S0417	Slide	1993	E	Top of F80 trench when first exposed. Court
S0418	Slide	1993	SW	Top of F80 trench when first exposed. Court
S0419	Slide	1993	E	F80 trench partly excavated. Court
S0420	Slide	1993	E	F80 trench after excavation. Court
S0421	Slide	1993	W	F80 trench after excavation. Court
S0422	Slide	1993	SW	S court, some collapse removed from orthostat
S0423	Slide	1993	SW	S court, some collapse removed from orthostat
S0424	Slide	1993	SW	S court, orthostats visible.
S0425	Slide	1993	SW	S court, orthostats visible.
S0426	Slide	1993	SW	S court, orthostats visible.
S0427	Slide	1993	S	S court, under collapse east of orthostats.
S0428	Slide	1993	E	Top F128 between orthostats and F47 stones.
S0429	Slide	1993	N	Top F128 trench under F47 square stones.
S0430	Slide	1993	N	Top F128 trench under F47 square stones.
S0431	Slide	1993	SE	Top F128 trench under F47 square stones.
S0432	Slide	1993	E	F47 square and SE arm of cairn.
S0433	Slide	1993	E	F47 square and SE arm of cairn.
S0434	Slide	1993	E	F47 square and SE arm of cairn with court.
S0435	Slide	1993	S	S part of court, orthostats and F47.
S0436	Slide	1993	SE	F128 trench partly excavated. Court
S0437	Slide	1993	SE	F128 trench partly excavated. Court
S0438	Slide	1993	W	F128 trench partly excavated. Court
S0439	Slide	1993	SW	S part of court, orthostats and F47.
S0440	Slide	1993	SW	S face of court, F47, end of excavation.
S0441	Slide	1993	SW	S face of court and F47, end of excavation.
S0442	Slide	1993	SW	S face of court, orthostats at end of excavation.
S0443	Slide	1993	W	N façade and entrance, end of excavation.
S0444	Slide	1993	W	Court and cairn, end of excavation.

Photo No.	Slide/Print	Date	Facing	Description
S0445	Slide	1993	W	Court and cairn, end of excavation.
S0446	Slide	1993	W	Court and cairn, end of excavation.
S0447	Slide	1993	W	W baulk of court, end of excavation.
S0448	Slide	1993	W	Court and cairn, end of excavation.
S0449	Slide	1993	SW	S arm of cairn, end of excavation..
S0450	Slide	1993	SW	S arm of cairn, end of excavation..
S0451	Slide	1993	SW	S arm of cairn, end of excavation..
S0452	Slide	1993	SW	S arm of cairn and F47, end of excavation..
S0453	Slide	1993	N	Court at end of excavation, north face.
S0454	Slide	1993	N	Court at end of excavation, north face.
S0455	Slide	1993	NE	Court at end of excavation.
S0456	Slide	1993	E	Court at end of excavation.
S0457	Slide	1993	E	Court at end of excavation.
S0458	Slide	1997	W	Hearthstone and top F111 in court
S0459	Slide	1997	W	Blockstone in court in front of chamber.
S0460	Slide	1997		Moving mega capstone.
S0461	Slide	1997		Moving mega capstone.
S0462	Slide	1997		Moving mega capstone.
S0463	Slide	1997		Moving mega capstone.
S0464	Slide	1997	W	Court after excavation, from outside entrance.
S0465	Slide	1997	W	Court after excavation, from outside entrance.
S0466	Slide	1997	W	Court after excavation, from outside entrance.
S0467	Slide	1997	W	Court after excavation, from outside entrance.
S0468	Slide	1997	W	Court after excavation, from entrance.
S0469	Slide	1997	W	Court after excavation, from entrance.
S0470	Slide	1997	W	Court after excavation, from entrance.
S0471	Slide	1997	W	Court after excavation, from entrance.
472	Slide	1997	w	Court after exc., entrance to chambers.

Photo No.	Slide/Print	Date	Facing	Description
473	Slide	1997	W	Court after exc., entrance to chambers.
474	Slide	1997	W	Court after exc., entrance to chambers.
475	Slide	1997	W	Court after exc., entrance to chambers.
476	Slide	1997	W	Court after exc., entrance to chambers.
477	Slide	1997	W	Court after exc., entrance to chambers.
478	Slide	1997	W	Court after exc., entrance to chambers.
479	Slide	1997	NW	Court after exc., north face.
480	Slide	1997	NW	Court after exc., north face.
481	Slide	1997	NE	Court after exc., north face and entrance.
482	Slide	1997	NW	Court after exc., and cairn.
483	Slide	1997	NW	Court after exc., and cairn.
484	Slide	1997	NW	Court after exc. NW corner
485	Slide	1997	SW	Court after exc. SW corner and S jamb.
486	Slide	1997	SW	Court after exc. S part of court
487	Slide	1997	SW	Court after exc. Jambs and south orthostats.
488	Slide	1997	SW	Court after exc. Jambs and south orthostats.
489	Slide	1997	SE	Court after exc. S side and court surface.
490	Slide	1997	SE	Court after exc. S side and court surface.
491	Slide	1997	SE	Court after exc. S side and court surface.
492	Slide	1997	SE	Court after exc. Entrance, S side and surface
493	Slide	1997	SE	Court after exc. S side and court surface.
494	Slide	1997	SE	Court after exc. S side and court surface.
495	Slide	1997	S	Court after exc. S side.
496	Slide	1997	SE	Court after exc. from hearth to S side
497	Slide	1997	NE	Court after exc. Trench F128.
498	Slide	1997	E	Court after exc. Trench F128, E end.
499	Slide	1997	W	After exc. Looking into gallery from court.
500	Slide	1997	S	After exc. Top of jambs, court / front CH.

Photo No.	Slide/Print	Date	Facing	Description
501	Slide	1997	S	After exc. Top of jambs, court / front CH.
502	Slide	1997	S	After exc. Top of jambs, court / front CH.
503	Slide	1997	S	After exc. Top of jambs, court / front CH.
504	Slide	1997	S	After exc. Top of jambs, court / front CH.
505	Slide	1997	N	After exc. Top of jambs, court / front CH.
506	Slide	1997	E	Front CH after exc. Through CH to court
507	Slide	1997	E	Front CH after exc. Through CH to court
508	Slide	1997	SE	Front CH after exc. SE corner.
509	Slide	1997	SE	Front CH after exc. SE corner, close up.
510	Slide	1997	S	Front CH after exc. S side.
511	Slide	1997	S	Front CH after exc. S side and both ends.
512	Slide	1997	S	Front CH after exc. S side and both ends.
513	Slide	1997	S	Front CH after exc. S side
514	Slide	1997	SW	Front CH after exc. SW corner.
515	Slide	1997	NW	Front CH after exc. NW corner.
516	Slide	1997	NW	Front CH after exc. NW corner, close up
517	Slide	1997	N	Front CH after exc. N side.
518	Slide	1997	NE	Front CH after exc. NE corner, close-up
519	Slide	1997	E	Front CH after exc. E end.
520	Slide	1997	SW	Front CH after exc. W end jambs
521	Slide	1997	S	Top jambs front / mid CHs. After exc.
522	Slide	1997	E	Back CH after exc. Looking through jambs.
523	Slide	1997	E	Gallery and court after excavation.
524	Slide	1997	E	Gallery and court after excavation.
525	Slide	1997	E	Gallery and court after excavation.
526	Slide	1997	E	Gallery and court after excavation.
527	Slide	1997	E	Three chambers after excavation.
528	Slide	1997	E	Three chambers after excavation.

Photo No.	Slide/Print	Date	Facing	Description
529	Slide	1997	E	After excavation. N front façade and court
530	Slide	1997	E	After excavation. N front façade and court
531	Slide	1997	E	After excavation. Tomb from outside entrance
532	Slide	1997	SE	After excavation. S arm cairn and court
533	Slide	1997	E	After excavation. Tomb from outside entrance
534	Slide	1997	E	After excavation. Tomb from outside entrance
535	Slide	1997	E	After excavation. Tomb from outside entrance

Appendix Three: Drawing Register

Drawing_No.	Trench/Area	Scale	Initials	Description
1		1: 200	ML	Excavation grid showing locations of overall site plans
2		1: 50	ML	Overall site plan, SW Quadrant
3		1: 50	ML	Overall site plan, NW Quadrant
4		1: 50	ML	Overall site plan, NE Quadrant
5		1: 50	ML	Overall site plan, SE Quadrant
6	A	1: 20	ML	Cutting A after removal of peat
7	A	1: 20	ML	Cutting A, NE extension, after removal of peat
8	A	1: 20	ML	Cutting A after removal of collapsed stone
9	B	1: 20	FD	Cutting B after removal of peat
10	B	1: 20	FD	Cutting B, detail of hearth after removal of collapse
11	B	1: 20	FD	Cutting B profiles 1 to 4
12	A	1: 20	GB	Cutting A section along W baulk
13	A	1: 20		Cutting A kerb section
14	A	1: 20		Cutting A profile across wall after excavation
15	B	1: 20	SJ	Cutting B showing stones after removal of collapse
16	C	1: 20	MF	Cutting C (8 by 5m) after removal of peat
17	C	1: 20	ES	Cutting D after removal of peat
18	C	1: 20	MF	Cutting C, SW extension, after removal of peat (6 by 2m)
19	C	1: 20	MF	Cutting C, NW extension (2 by 1m) after removal of peat
20	C	1: 20	SJ	Cutting C, F14, pavement in SE corner after removal of overlying collapse
21	D	1: 10	CS	Cutting D, 3 profiles across enclosure wall
22	C	1: 20	MC	Cutting C, F14, pavement in SE corner, 2nd level
23	E	1: 20	MF	Cutting E after removal of peat
24	C	1: 20	MF	Cutting C cairn after excavation
25	C	1: 20	MF/GB	Cutting C elevation of kerb at eastern end
26	C	1: 20	MC	Cutting C section along western baulk
27	C	1: 10	CC	Cutting C elevation along court revetment

Drawing_No.	Trench/Area	Scale	Initials	Description
28	C	1: 20	SJ	Cutting C profile across cairn N-S
29	F	1: 20	SJ	Cutting F (Rear chamber) after removal of peat
30	F	1: 20	SJ	Cutting F (Rear chamber) after removal of top layer of collapsed stones
31	F	1: 20	SJ	Cutting F (Rear chamber after removal of second layer of collapsed stones
32	E	1: 20	HF	Cutting E after removal of collapsed stones
33	F	1: 20	SJ	Cutting F (Rear chamber) after removal of third layer of collapsed stone
34	C	1: 20		Section along S baulk, cutting C
35	F	1: 20	SJ	Cutting F, (Rear chamber) after removal of fourth layer of collapsed stone
36	G	1: 20	HF	Cutting G, after removal of peat
37	F	1: 20	SJ	Cutting F (Rear chamber) after removal of fifth layer of collapsed stone
38	F	1: 20	SJ	Cutting F, (Rear chamber) extent of F44
39	C/E	1: 20	ES	C/E baulk, after removal of peat
40	H	1: 20	TC	Cutting H (middle chamber) after removal of peat
41	H	1: 20	TC	Cutting H (middle chamber) second plan
42	C	1: 20	E O'D	Cutting C - 2 profiles across wall
43	G	1: 20	E O'D	Cutting G sections through F46
44	F	1: 20		Cutting F (Rear chamber) at level of paving in floor F48
45	H	1: 20	TC	Cutting H (Middle chamber) after second removal of stones
46	C/E	1: 20		Cutting C/E showing F51 and F56
47	C	1: 20	E O'D	Cutting C elevation of front kerb of tomb
48	F	1: 20	SJ	Cutting F (Rear chamber) layer under paving stones
49	F	1: 20	HF	Cutting F (Rear chamber) detail of pottery F57 in SE corner
50	H	1: 20	HF	Cutting H (Middle chamber) fourth plan of chamber fill
51	H	1: 20	HF	Cutting H (Middle chamber) fifth plan of chamber fill
52	I	1: 20	SH	Cutting I after removal of peat
53	I	1: 20	SW	Cutting I features in base of court
54	I	1: 20	SW	Cutting I section across F80
55	H	1: 20	MF	Cutting H (Middle chamber) sixth plan of chamber under collapse
56	E, C/E & I	1: 20	HF	Cutting E, C/E and I after excavation
57	F & H	1: 20	GB	Chambers at ground level after excavation

Drawing_No.	Trench/Area	Scale	Initials	Description
58		1: 20	GB	Elevation of chamber sides
59		1: 20	GB	A - C. Elevations/sections across chambers
60	I, E & C/E	1: 20	GB	Cuttings I, E and C/E ground plan of tomb after stone collapse
61		1: 20	GB	A - Section A-A1 along N side of chambers continued to E. B & C - Section C-C1 across chamber H continued to N & S
62	C, E & I	1: 20	GB	Cutting C, E & I outline of tomb at ground level
63	F	1: 20	GB	Plan and section of F66 pit in rear chamber
64		1: 20		Elevation of court
65	J	1: 20	AW	Cutting J (Front chamber) behind 'mega' stone after removal of peat
66	J	1: 20	AW	Cutting J (Front chamber) behind 'mega' stone half way down in chamber
67	C & E	1: 20	AW	Court and E end of Chamber 1 under capstone after peat removal
68	J	1: 20	SJ	Cutting J (Front chamber) possible 'secondary burial' level and tops of sidestones and jambs
69	J	1: 20	SJ	Cutting J (Front chamber) possible 'paving layer' at level of court surface
70	C	1: 20	SJ & Gb	Court: some features under stone collapse & Sections of F111, F80, and F93
71	C	1: 20	MR & DH	Court at ground level showing flat 'paving' stones
72	C	1: 20	GB	Socket for court after collapsed stone was removed
73	J	1: 20	GB	Front chamber 1, ground level after stone collapse removed
74	J	1: 20	GB	Section/elevation across E & W ends of Chamber 1
75	J	1: 20	GB	Outline of capstone removed over Chamber 1
76	J	1: 20	GB	Elevations of sides of Chamber 1

Appendix Four: Finds Register

Appendix Four: Finds Register

Find No	Trench	Context	Date	Qty	Material	Description
E580:001		F2	20/09/1990	1	Flint	Grey; sub rectangular flake, broken at distal edge, convex scraper
E580:002		F2	24/09/1990	1	Chert	Grey/blue; thick flake, some dorsal flaking at distal edges, possible retouch
E580:003	C	F15	07/09/1992	1	Chert	Black; sub rectangular flake, clear dorsal flake scars, broken at proximal and distal, possible blade point, some distal edge damage
E580:004	C	F2	18/09/92	1	Chert	Black; large flake, straight distal edge with probable edge damage, reduction of bulb of percussion, possible edge damage on lateral, scraper
E580:005	C	F14	23/09/1992	1	Chert	Black; flake, some reduction on striking platform and ventral lateral surface
E580:006	C	F14	23/09/1992	1	Chert	Black; flake, possible reduction of dorsal lateral edge, broken
E580:007	C	F14	23/09/1992	1	Chert	Grey;debitage
E580:008	E	F1	24/09/1992	1	Chert	Black; flake
E580:009	C	F15	28/09/1992	1	Chert	Black; possible core rejuvenation flake
E580:010	C	F15	28/09/1992	1	Flint	Grey; flake, broken distal edge, possible blade
E580:011	C	F15	28/09/1992	1	Chert	Black; flake, possible dorsal proximal flaking, broken
E580:012	C	F15	28/08/1992	1	Quartz	White; flake
E580:013	C	F15	28/08/1992	1	Quartz	White; flake
E580:014	C	F15	28/08/1992	1	Quartz	White; flake
E580:015	C	F15	28/08/1992	1	Quartz	White; flake
E580:016	C	F15	28/08/1992	1	Quartz	White; flake
E580:017	C	F17	29/09/1992	1	Flint	White; flake, broken, possible calcination
E580:018	C	F17	29/09/1992	1	Chert	Black; flake, broken
E580:019	C	F15	29/09/1992	1		Ovoid pebble, possible rubbing stone
E580:020	C	F15	29/09/1992	1	Chert	Black; flake, edge damage on one lateral, broken, probable blade
E580:021	C	F15	29/09/1992	1	Chert	Black; flake, possible edge damage, broken
E580:022	C	F16	30/09/1992	1	Chert	Black; flake, broken
E580:023	C	F16	30/09/1992	1	Chert	Black; flake, some dorsal flaking evident, broken
E580:024	C	F16	30/09/1992	1	Chert	Black; flake, possible edge damage, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:025	C	F16	30/09/1992	1	Chert	Black; flake, clear dorsal blade flake scars, broken, lateral edge damage, blade
E580:026	C	F16	30/09/1992	1	Quartz	Core
E580:027	C	F16	30/09/1992	1	Chert	Black; dorsal and ventral flaking evident, possible edge damage, broken
E580:028	C	F16	30/09/1992	1	Chert	Grey; flake, broken
E580:029	C	F16	30/09/1992	1	Chert	Black; blade, broken
E580:030	C	F16	30/09/1992	1	Quartz	Flake
E580:031	C	F16	30/09/1992	1	Quartz	Flake
E580:032	C	F16	30/09/1992	1	Quartz	Flake
E580:033	C	F16	30/09/1992	1	Quartz	Flake
E580:034	C	F16	30/09/1992	1	Quartz	Flake
E580:035	C	F16	30/09/1992	1	Quartz	Flake
E580:036	C	F16	30/09/1992	1	Quartz	Flake, broken
E580:037	C	F16	30/09/1992	1	Chert	Black; flake, possible distal edge damage, broken, probable blade
E580:038	C	F16	30/09/1992	1	Chert	Black; flake, distal edge damage, broken, probable scraper
E580:039	C	F16	30/09/1992	1	Chert	Black; flake, distal edge damage, possible retouch on proximal edge, broken
E580:040	C	F16	30/09/1992	1	Chert	Black; flake, lateral edge damage, blade, broken
E580:041	C	F16	30/09/1992	1	Chert	Black; flake distal edge damage, blade, broken
E580:042	C	F16	30/09/1992	1	Chert	Black; flake, pressure flaking along distal edge, possible lateral break, convex scraper
E580:043	C	F16	30/09/1992	1	Quartz	Flake
E580:044	C	F16	30/09/1992	1	Quartz	Core
E580:045	C	F16	30/09/1992	1	Quartz	Flake
E580:046	C	F16	30/09/1992	1	Chert	Black; flake, lateral concave area with edge damage, opposing lateral edge damage, broken distal point, possible multi blade
E580:047	C	F16	30/09/1992	1	Chert	Black; flake
E580:048	C	F16	30/09/1992	1	Chert	Black;debitage
E580:049	C	F16	30/09/1992	1	Chert	Black; dorsal flaking, slightly concave lateral edge with retouch, worn distal point, possible multi blade
E580:050	C	F16	30/09/1992	1	Chert	Black; flake, possible distal retouch, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:051	C	F16	30/09/1992	1	Chert	Black; flake, possible distal edge damage, broken
E580:052	C	F16	30/09/1992	1	Quartz	Flake
E580:053	C	F16	30/09/1992	1	OTHER	Grey; flake, edge damage, broken distal point
E580:054	C	F16	30/09/1992	1	Chert	Black; sub rectangular flake, lateral edge damage, distal edge broken, end scraper
E580:055	C	F16	30/09/1992	1	Chert	Black; flake
E580:056	C	F16	30/09/1992	1	Chert	Black; flake, broken
E580:057	C	F16	30/09/1992	1	Quartz	Flake; possible edge damage
E580:058	C	F16	30/09/1992	1	Quartz	Flake
E580:059	C	F14	30/09/1992	1	OTHER	Grey; flake, dorsal flake scars evident, possible lateral edge damage
E580:060	C	F16	30/09/1992	1	Quartz	Flake
E580:061	C	F17	01/10/1992	1	Flint	Grey;debitage
E580:062	C	F17	01/10/1992	1	Chert	Black; flake, dorsal flake scars evident, broken
E580:063	C	F18	01/10/1992	1	Chert	Black; flake, dorsal flake scars evident, broken, possible core
E580:064	C	F18	01/10/1992	1	Quartz	Flake
E580:065	C	F16	01/10/1992	1	Chert	Black/grey; flake, broken
E580:066	C	F16	01/10/1992	1	Chert	Black/grey; flake, broken
E580:067	C	F16	01/10/1992	1	Chert	Black; flake
E580:068	C	F18	01/10/1992	1	Chert	Black; sub rectangular flake, dorsal flake scarring evident, some edge damage on distal and lateral edges, probable scraper
E580:069	C	F18	01/10/1992	1	Chert	Black; sub rectangular flake, some possible lateral edge damage, worn distal edge, possible end scraper
E580:070	C	F18	01/10/1992	1	Chert	Black; flake, some edge damage on concave lateral, broken distal
E580:071	C	F18	01/10/1992	1	Chert	Black; flake
E580:072	C	F18	01/10/1992	1	Chert	Black; flake, some lateral edge damage, broken distal, probable blade
E580:073	C	F18	01/10/1992	1	Chert	Black; flake, broken distal tip
E580:074	C	F15	01/10/1992	1	Chert	Black; flake, some lateral edge damage, broken distal, possible scraper
E580:075	C	F18	01/10/1992	1	Chert	Black; flake, broken
E580:076	C	F15	01/10/1992	1	Chert	Black; flake, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:077	C	F15	01/10/1992	1	Chert	Black; flake, clear edge damage on convex area, broken, convex scraper
E580:078	C	F15	01/10/1992	1	Chert	Black; flake, edge damage on opposing laterals, some ventral reduction on bulb of percussion, broken distal tip
E580:079	C	F15	01/10/1992	1	Chert	Black; flake, edge damage on one lateral, broken, possible blade
E580:080	C	F15	01/10/1992	1	Chert	Black; flake, probable dorsal pressure flaking, edge damage on laterals, broken distal tip, blade
E580:081	C	F17	01/10/1992	1	Quartz	Flake
E580:082	C	F17	01/10/1992	1	Quartz	Flake
E580:083	C	F17	01/10/1992	1	Quartz	Flake
E580:084	C	F17	01/10/1992	1	Quartz	Flake
E580:085	C	F15	01/10/1992	1	Chert	Black; flake, edge damage, butt of blade
E580:086	C	F15	01/10/1992	1	Quartz	Flake, broken
E580:087	C	F15	01/10/1992	1	Flint	Grey;debitage
E580:088	C	F15	01/10/1992	1	Chert	Black; flake, proximal flaking, broken distal point, possible blade
E580:089	C	F15	01/10/1992	1	Flint	Grey;debitage, some cortex
E580:090	C	F15	01/10/1992	1	Chert	Grey;debitage
E580:091	C	F18	01/10/1992	1	Quartz	Core
E580:092	C	F18	08/06/1993	1	Chert	Black; flake, lateral edge damage, possible dorsal flaking, broken distal, blade
E580:093	C	F18	08/06/1993	1	Chert	Black; possible reduction on bulb of percussion, edge damage on distal and lateral edges, scraper
E580:094	C	F18	08/06/1993	1	Chert	Black; possible retouch along edge, broken
E580:095	C	F18	08/06/1993	1	Chert	Black; some flake scarring evident
E580:096	C	F18	08/06/1993	1	Chert	Black; some edge damage, possible scraper
E580:097	C	F18	08/06/1993	1	Chert	Black;debitage
E580:098	C	F18	08/06/1993	1	Chert	Black; flake, some edge damage on lateral, broken distal, probable blade
E580:099	C	F18	08/06/1993	1	Chert	Black; flake, broken
E580:100	C	F17	08/06/1993	1	Flint	Grey; flake, broken
E580:101	C	F19	08/06/1993	1	Chert	Grey; flake, some retouch along concave lateral and distal, broken, possible multi blade
E580:102	C	F19	08/06/1993	1	Flint	Grey; flake, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:103	C	F17	08/06/1993	1	Quartz	Core
E580:104	C	F17	08/06/1993	1	Quartz	Possible core
E580:105	C	F17	08/06/1993	1	Chert	Black; some dorsal flaking possible platform preparation, broken, possible blade
E580:106	C	F17	08/06/1993	1	Chert	Black; some lateral edge damage, broken distal edge, possible blade
E580:107	C	F17	08/06/1993	1	Flint	Possible core; burnt
E580:108	C	F19	08/06/1993	1	Quartz	Flake
E580:109	C	F19	08/06/1993	1	Quartz	Flake
E580:110	C	F17	08/06/1993	1	Flint	Flake; possible heavy patination
E580:111	C	F17	08/06/1993	1	Chert	Debitage; patinated
E580:112	C	F19	08/06/1993	1	Quartz	Flake
E580:113	C	F19	09/06/1993	1	Chert	Black; flake, edge damage on opposing laterals, distal tip damage, possible blade
E580:114	C	F19	09/06/1993	1	Chert	Black; flake, edge damage on lateral and distal, probable side scraper
E580:115	C	F20	09/06/1993	1	Quartz	Flake
E580:116	C	F20	09/06/1993	1	Chert	Black; flake, broken
E580:117	C	F20	09/06/1993	1	Quartz	Possible core
E580:118	C	F20	09/06/1993	1	Chert	Black; flake, possible platform preparation, broken
E580:119	C	F20	09/06/1993	1	Chert	Black; flake, dorsal flake scarring evident
E580:120	C	F20	09/06/1993	1	Chert	Black; flake, lateral edge damage, broken distal, blade
E580:121	C	F20	09/06/1993	1	Chert	Black; flake, lateral edge damage, broken distal
E580:122	C	F20	09/06/1993	1	Chert	Black; flake, some dorsal proximal flaking, probable lateral retouch, distal edge damage, blade
E580:123	C	F19	09/06/1993	1	Chert	Black; flake, broken
E580:124	C	F19	09/06/1993	1	Chert	Black; sub rectangular flake, dorsal flake scarring evident, some edge damage on lateral and distal edge, probable blade
E580:125	C	F18	09/06/1993	1	Quartz	Core
E580:126	C	F20	09/06/1993	1	Quartz	Core
E580:127	C	F21	09/06/1993	1	Flint	Grey;debitage
E580:128	C		09/06/1993	1	Quartz	Flake; some cortex present
E580:129	C	F20	09/06/1993	1	Chert	Black; flake, possible butt flaking, lateral edge damage, broken,

Find No	Trench	Context	Date	Qty	Material	Description
						blade
E580:130	C	F20	09/06/1993	1	Chert	Black; flake, possible core preparation flaking, broken, blade
E580:131	C	F20	09/06/1993	1	Chert	Black; flake
E580:132	C	F16	09/06/1993	1	Chert	Black/blue; possible reduced core, cortex present
E580:133	C	F18	09/06/1993	1	Chert	Black; flake, broken
E580:134	C	F18	09/06/1993	1	Chert	Black; flake, lateral edge damage, broken, blade
E580:135	C	F18	08/06/1993	1	Chert	Black; flake, lateral edge damage, broken distal edge, blade
E580:136	C	F20	09/06/1993	1	Quartz	Flake
E580:137	C	F20	09/06/1993	1	Chert	Black; flake, broken
E580:138	C	F18	09/06/1993	1	Chert	Black; flake, possible butt flaking, lateral edge damage, broken, blade
E580:139	C	F18	09/06/1993	1	Chert	Black/blue; flake, lateral edge damage, distal damage, blade
E580:140	C	F18	09/06/1993	1	Chert	Grey; flake, broken
E580:141	C	F18	09/06/1993	1	Chert	Black; possible reduced core
E580:142	C	F21	24/06/1993	1	Chert	Black; edge damaged lateral edges, broken distal tip, possible blade
E580:143	C	F20	09/06/1993	1	Chert	Black; flake, some dorsal proximal flaking, lateral edge damage, possible broken distal point, probable blade
E580:144	C	F18	09/06/1993	1	Chert	Black; flake, edge damage, broken, probable convex scraper
E580:145	C	F18	09/06/1993	1	Quartz	Probable core
E580:146	C	F18	09/06/1993	1	Chert	Black; flake, lateral edge damage, broken, possible scraper
E580:147	C	F18	09/06/1993	1	Quartz	Flake
E580:148	C	F18	09/06/1993	1	Quartz	Possible core
E580:149	C	F19	09/06/1993	1	Quartz	Possible core
E580:150	C	F19	09/06/1993	1	Chert	Black; flake, lateral edge damage, possible scraper
E580:151	C	F19	09/06/1993	1	Chert	Black; flake, lateral edge damage
E580:152	C	F19	09/06/1993	1	Quartz	Flake; possible point, broken
E580:153	C	F19	09/06/1993	1	Quartz	Possible core
E580:154	C	F16	30/09/92	1	Chert	Black; flake, distal and lateral flaking, scraper
E580:155	C	F20	10/06/93	1	Chert	Black; flake, possible platform preparation scars, some lateral retouch, distal tip broken, blade
E580:156	C	F20	10/06/93	1	Chert	Black; flake, broken, possible scraper

Find No	Trench	Context	Date	Qty	Material	Description
E580:157	C	F20	10/06/93	1	Chert	Black; flake, some lateral edge damage, some dorsal proximal flaking, broken distal tip, broken
E580:158	C	F20	14/06/93	1	Chert	Black; flake, some dorsal proximal flaking, possible ventral proximal reduction of the bulb of percussion, lateral edge damage, broken, possible point
E580:159	C	F20	14/06/93	1	Chert	Black; flake, broken
E580:160	C	F20	14/06/93	1	Chert	Black;debitage
E580:161	C	F20	14/06/93	1	Chert	Black; retouched lateral edge, some proximal flaking on dorsal, broken tip, probable blade
E580:162	C	F20	14/06/93	1	Chert	Black; reduced core
E580:163	C	F20	14/06/1993	1	Chert	Black; flake, some proximal flaking, lateral retouch, broken, probable blad
E580:164	C	F20	14/06/1993	1	Chert	Black/grey; flake, broken
E580:165	C	F20	14/06/1993	1	Chert	Black; flake, some lateral flaking on dorsal surface, probable broken tip, possible multi blade
E580:166	C	F20	14/06/1993	1	Quartz	Flake
E580:167	C	F20	14/06/1993	1	Chert	Black; flake, broken, lateral edge damage, possible side scraper
E580:168	C	F20	14/06/1993	1	Chert	Black; flake, broken, possible scraper
E580:169	C	F20	14/06/1993	1	Chert	Black; flake, broken, lateral edge damage, possible scraper
E580:170	C	F20	14/06/1993	1	Chert	Black; flake, possible platform preparation scars, some lateral edge damage, blade
E580:171	C	F20	14/06/1993	1	Chert	Black/grey; possible reduced core
E580:172	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:173	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:174	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:175	C	F20	14/06/1993	1	Chert	Black; flake, some possible core preparation flaking, lateral proximal retouch, lateral edge damage, some distal point flaking, multi blade
E580:176	C	F20	14/06/1993	1	Chert	Black/grey, flake, some dorsal flake scarring evident, probable point
E580:177	C	F20	14/06/1993	1	Quartz	Flake
E580:178	C	F20	14/06/1993	1	Chert	Black; flake, some distal retouch, concave area on lateral with possible edge damage, broken, multi blade
E580:179	C	F20	14/06/1993	1	Quartz	Flake
E580:180	C	F20	14/06/1993	1	Quartz	Flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:181	C	F20	14/06/1993	1	Quartz	Flake
E580:182	C	F20	14/06/1993	1	Quartz	Flake
E580:183	C	F20	14/06/1993	1	Chert	Black/grey; flake, broken
E580:184	C	F20	14/06/1993	1	Quartz	Flake
E580:185	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:186	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:187	C	F20	14/06/1993	1	Quartz	Possible core
E580:188	C	F18	14/06/1993	1	Quartz	Flake
E580:189	C	F18	14/06/1993	1	Chert	Black; flake, broken
E580:190	C	F18	14/06/1993	1	Chert	Black; flake, broken
E580:191	C	F20	14/06/1993	1	Chert	Black; flake
E580:192	C	F20	14/06/1993	1	Chert	Black; flake
E580:193	C	F20	14/06/1993	1	Chert	Black; flake, possible lateral edge damage, broken
E580:194	C	F20	14/06/1993	1	Flint	Grey; flake, broken, blade
E580:195	C	F20	14/06/1993	1	Chert	Black; flake, broken scraper
E580:196	C	F20	14/06/1993	1	Quartz	Debitage
E580:197	C	F20	14/06/1993	1	Chert	Black; flake, lateral retouch, possible distal retouch, edge damage, possible end scraper
E580:198	C	F20	14/06/1993	1	Chert	Black; flake, retouch along one lateral edge, broken distal tip, multi blade
E580:199	C	F20	14/06/1993	1	Chert	Black; flake, lateral edge damage, broken, edge scraper
E580:200	C	F20	14/06/1993	1	Chert	Black; flake, distal edge damage, broken, end scraper
E580:201	C	F20	14/06/1993	1	Chert	Black; flake, distal edge damage, broken, possible point
E580:202	C	F20	14/06/1993	1	Chert	Black; flake, distal edge damage, broken, possible point (part of 201)
E580:203	C	F20	14/06/1993	1	Chert	Black; flake, possible platform preparation, lateral edge damage, distal edge damage, scraper
E580:204	C	F20	14/06/1993	1	Chert	Black; sub rectangular flake, lateral edge damage, broken lateral and distal edge, edge scraper
E580:205	C	F20	14/06/1993	1	Chert	Black; flake, lateral edge damage, broken
E580:206	C	F20	14/06/1993	1	Chert	Black; flake, lateral edge damage, edge scraper
E580:207	C	F20	14/06/1993	1	Chert	Black; flake, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:208	C	F20	14/06/1993	1	Chert	Black; flake, retouched concave area, probable concave scraper
E580:209	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:210	C	F20	14/06/1993	1	Chert	Black; flake, some dorsal proximal flaking, lateral edge damage, blade
E580:211	E	F13	15/06/1993	1	Chert	Black; flake, retouch on concave area, lateral edge damage, multi blade
E580:212	E	F13	16/06/1993	1	Chert	Black; flake, broken
E580:213	E	F13	16/06/1993	1	Chert	Black; flake, dorsal flaking scarring, lateral dorsal flaking, distal flaking, blade
E580:214	E	F13	16/06/1993	1	Chert	Black, flake, bi directional flake scarring on dorsal, broken tip, blade
E580:215	C	F20	16/06/1993	1	Chert	Black, flake, broken
E580:216	C	F20	16/06/1993	1	Chert	Black; flake, possible core rejuvenation flake, broken
E580:217	C	F20	16/06/1993	1	Chert	Black; flake, broken, some edge damage, possible convex scraper
E580:218	C	F20	16/06/1993	1	Quartz	Flake
E580:219	C	F20	16/06/1993	1	Chert	Black; flake, some distal edge damage, end scraper, broken
E580:220	E	F13	16/06/1993	1	Chert	Black; flake, broken, some edge damage, possible convex scraper
E580:221	C	F20	17/06/1993	1	Chert	Black; flake, edge damage on lateral surface, edge damaged distal, broken, probable blade
E580:222	C	F20	17/06/1993	1	Chert	Black; flake, retouch on concave surface, broken distal, possible multi blade
E580:223	C	F20	17/06/1993	1	Chert	Black; flake, some edge damage on concave surface, possible point
E580:224	C	F18	17/06/1993	1	Chert	Black; flake, broken distal tip, possible blade
E580:225	C	F18	17/06/1993	1	Chert	Black; flake, lateral edge damage, possible broken distal edge, end scraper
E580:226	E	F13	17/06/1993	1	Chert	Black; flake
E580:227	E	F13	17/06/1993	1	Chert	Black; flake, lateral edge damage, broken
E580:228	E	F13	17/06/1993	1	Chert	Black; flake, broken
E580:229	C	F20	17/06/1993	1	Chert	Black; flake, distal edge damage, broken, end scraper
E580:230	C	F20	17/06/1993	1	Chert	Black; flake, lateral edge damage, broken distal tip, point
E580:231	E	F23	17/06/1993	1	Chert	Black; flake, lateral edge damage, broken, convex scraper
E580:232	E	F23	17/06/1993	1	Chert	Black; flake, lateral, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:233	E	F23	17/06/1993	1	Chert	Black; flake, broken
E580:234	C	F21	24/06/1993	1	Quartz	Core
E580:235	C	F21	24/06/1993	1	Flint	Grey; flake, broken
E580:236	E	F23	17/06/1993	1	Chert	Black; flake, broken
E580:237	E	F23	17/06/1993	1	Chert	Black; flake
E580:238	C/E	F21	05/07/1993	1	Flint	Grey; flake
E580:239	C	F20	17/06/1993	1	Chert	Black; flake, possible lateral and distal edge damage, broken, scraper
E580:240	E	F23	17/06/1993	1	Chert	Black; flake, broken, edge damage along lateral, broken distal tip, probable blade
E580:241	F	F44	05/07/1993	1	Chert	Black; flake, edge damage along distal edge, broken, convex scraper
E580:242	C/E	F21	06/07/1993	1	Chert	Black; flake, retouch along concave lateral edge, edge damage along opposing lateral, multi blade Original number E580:431
E580:243	E	F23	17/06/1993	1	Chert	Black; flake, broken
E580:244	I	F21	23/07/1993	1	Chert	Black; flake, retouch along concave areas on both lateral areas, edge damage to distal edge, multi blade Original number E580:618
E580:245	C	F20	17/06/1993	1	Chert	Black; flake, possible platform preparation flaking and reduction of bulb of percussion, lateral edge damage, broken, probable blade
E580:246	C	F20	17/06/1993	1	Chert	Black; flake, possible concave area on lateral with edge damage, multi blade
E580:247	E	F20	17/06/1993	1	Chert	Black; flake, broken
E580:248	C	F20	14/06/1993	1	Chert	Black; flake, retouched convex edge, convex scraper
E580:249	E	F23	18/06/1993	1	Chert	Black; flake, some lateral edge damage
E580:250	E	F23	18/06/1993	1	Chert	Black; flake, broken
E580:251	E	F23	18/06/1993	1	Chert	Black; flake, broken
E580:252	E	F23	18/06/1993	1	Chert	Black; flake, fine retouch along both laterals, some distal flaking and wear, broken, blade
E580:253	C	F20	14/06/1993	1	Chert	Black; flake, retouch along lateral, blade
E580:254	E	F21	28/06/1993	1	Quartz	Flake
E580:255	E	F23	21/06/1993	1	Chert	Black; flake, some dorsal flake scarring evident, broken, blade
E580:256	C	F20	22/06/1993	1	Chert	Black; flake, broken
E580:257	C	F20	22/06/1993	1	Chert	Black; flake, edge damage on lateral, possible multi blade

Find No	Trench	Context	Date	Qty	Material	Description
E580:258	C	F18	23/06/1993	1	Chert	Black; flake, edge damage on convex surface, fine retouch on concave surface, multi blade
E580:259	C	F18	23/06/1993	1	Chert	Black; flake, edge damage on lateral, possible edge damage on distal, possible scraper
E580:260	C	F20	23/06/1993	1	Chert	Black; flake, broken
E580:261	C	F20	23/06/1993	1	Chert	Black; flake, broken
E580:262	C	F20	23/06/1993	1	Chert	Black; flake, broken
E580:263	C	F21	23/06/1993	1	Chert	Black; flake, some dorsal flake scarring evident, possible lateral edge damage on both edges, broken, blade
E580:264	C	F20	23/06/1993	1	Chert	Black; flake, some lateral edge damage, broken
E580:265	C	F20	23/06/1993	1	Quartz	Flake
E580:266	C	F21	24/06/93	1	Flint	Grey; flake, possibly calcinated
E580:267	C	F21	24/06/1993	1	Quartz	Core
E580:268	C	F21	24/06/1993	1	Chert	Black; flake, some edge damage, broken distal tip, possible blade
E580:269	C	F21	24/06/1993	1	Chert	Grey; flake, broken
E580:270	C	F21	24/06/1993	1	Chert	Black; flake, edge damage along lateral and possible distal edge, broken distal tip, blade
E580:271	C	F21	24/06/1993	1	Chert	Black; flake, some lateral edge damage, flaking to bulb of percussion and possible ventral distal tip, broken, probable blade
E580:272	C	F21	24/06/1993	1	Quartz	Flake
E580:273	C	F21	24/06/1993	1	Quartz	Flake
E580:274	C	F21	24/06/1993	1	Quartz	Flake
E580:275	C	F21	24/06/1993	1	Quartz	Flake
E580:276	C	F21	24/06/1993	1	Chert	Black; flake, retouched lateral edge towards distal, edge damage on opposing, blade
E580:277	C	F21	24/06/1993	1	Chert	Black; flake, bi directional dorsal flake scarring evident, edge damage on lateral, broken distal
E580:278	C	F20	24/06/1993	1	Chert	Black; flake, edge damage, broken
E580:279	C	F20	24/06/1993	1	Chert	Black; flake, broken
E580:280	C	F21	25/06/1993	1	Chert	Black; flake, broken
E580:281	C	F21	25/06/1993	1	Quartz	Flake
E580:282	C	F21	25/06/1993	1	Chert	Grey; flake, broken, calcinated

Find No	Trench	Context	Date	Qty	Material	Description
E580:283	C	F21	25/06/1993	1	Chert	Black; flake, edge damage
E580:284	C	F21	25/06/1993	1	Chert	Black; flake, broken
E580:285	C	F21	25/06/1993	1	Quartz	Flake
E580:286	C	F21	25/06/1993	1	Chert	Black; flake, broken
E580:287	C	F21	25/06/1993	1	Chert	Black; possible reduced core
E580:288	F	F32	28/06/1993	1	Flint	Brown; lateral edge damage, possible scraper
E580:289	C	F21	28/06/1993	1	Quartz	Possible core
E580:290	C	F21	28/06/1993	1	Quartz	Possible core
E580:291	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:292	C	F16	30/09/92	1	Flint	Grey; flake, some cortex present, edge damage, side scraper
E580:293	F	F30	28/06/1993	1	Chert	Black; flake, retouch along lateral, possible worn distal, blade
E580:294	F	F30	28/06/1993	1	Flint	Grey; flake, edge damage on lateral and distal, broken distal tip, blade
E580:295	C	F21	28/06/1993	1	Quartz	Flake
E580:296	C	F21	28/06/1993	1	Quartz	Flake
E580:297	A	F2	19/09/90	1	Flint	Grey; core
E580:298	C	F21	28/06/1993	1	Chert	Black; flake, lateral edge damage; scraper
E580:299	C	F21	28/06/1993	1	Chert	Black; flake
E580:300	C	F21	28/06/1993	1	Chert	Black; flake, lateral edge damage; point
E580:301	C	F21	28/06/1993	1	Quartz	Flake
E580:302	C	F21	28/06/1993	1	Chert	Black; flake, lateral edge damage on opposing, distal edge damage, end scraper
E580:303	C	F21	28/06/1993	1	Chert	Black; flake, lateral edge damage, broken, edge scraper
E580:304	C	F20	28/06/1993	1	Quartz	Small flake, broken,
E580:305	C	F21	28/06/1993	1	Chert	Black; flake, some lateral edge damage, broken, point
E580:306	C	F21	28/06/1993	1	Chert	Black; flake, some lateral edge damage, broken, point
E580:307	C	F21	28/06/1993	1	Quartz	Flake
E580:308	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:309	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:310	C	F21	28/06/1993	1	Flint	Grey; flake, broken
E580:311	C	F21	28/06/1993	1	Chert	Black; flake, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:312	C	F21	28/06/1993	1	Chert	Black; flake, retouch on concave surface, broken, multi blade
E580:313	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:314	C	F21	28/06/1993	1	Quartz	Flake, possible point
E580:315	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:316	C	F21	28/06/1993	1	Chert	Black; flake, broken, retouch on lateral, blade
E580:317	C	F21	28/06/1993	1	Chert	Grey; flake, broken
E580:318	C	F21	28/06/1993	1	Chert	Black; flake
E580:319	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:320	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:321	C	F21	28/06/1993	1	Chert	Black; flake, broken, blade, edge damage on lateral
E580:322	C	F21	28/06/1993	1	Chert	Black; flake, broken, possible scraper
E580:323	C	F21	28/06/1993	1	Chert	Black; flake
E580:324	F	F44	30/06/1993	1	Chert	Black; flake, broken, possible edge damage, blade
E580:325	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:326	C	F21	28/06/1993	1	Chert	Black; possible reduced core
E580:327	C	F21	28/06/1993	1	Chert	Black; flake, slightly concave area on lateral, possible edge damage on lateral, end distal damage, multi blade
E580:328	C	F21	28/06/1993	1	Quartz	Flake
E580:329	C/E	F23	02/07/93	1	Quartz	Flake
E580:330	C/E	F23	02/07/93	1	Quartz	Flake
E580:331	C	F21	28/06/1993	1	Quartz	Core
E580:332	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:333	C	F21	28/06/1993	1	Quartz	Flake
E580:334	C	F21	28/06/1993	1	Chert	Grey; flake, broken
E580:335	C	F21	28/06/1993	1	Quartz	Flake
E580:336	C	F21	28/06/1993	1	Chert	Black; core
E580:337	C	F21	29/06/1993	1	Quartz	Flake
E580:338	C	F21	29/06/1993	1	Quartz	Flake
E580:339	C/E	F23	02/07/1993	1	Chert	Black; flake
E580:340	C	F21	29/06/1993	1	Chert	Black; flake, edge damage on laterals, blade

Find No	Trench	Context	Date	Qty	Material	Description
E580:341	C/E	F23	02/07/1993	1	Chert	Black; flake, retouch along lateral, broken, blade
E580:342	C	F21	29/06/1993	1	Chert	Black; flake
E580:343	C	F33	29/06/1993	1	Chert	Black; flake, edge damage on lateral
E580:344	C/E	F23	05/07/1993	1	Chert	Black; flake, dorsal flake scarring, edge damage, blade
E580:345	C	F21	29/06/1993	1	Quartz	Core
E580:346	C/E	F23	02/07/1993	1	Chert	Black; flake, edge damage, broken
E580:347	C	F21	29/06/1993	1	Quartz	Flake
E580:348	F	F30	29/06/1993	1	Chert	Black; Flake, broken
E580:349	C/E	F23	02/07/1993	1	Chert	Black; flake, edge damage on laterals, scraper
E580:350	C	F27	29/06/1993	1	Chert	Black; flake, broken
E580:351	C	F27	29/06/1993	1	Chert	Black; flake, broken
E580:352	C/E	F21	02/07/1993	1	Chert	Black; flake, possible distal edge damage
E580:353	C/E	F23	02/07/1993	1	Chert	Black; flake, possible edge damage on lateral, broken distal edge
E580:354	E	F21	02/07/1993	1	Chert	Black; flake, broken distal tip
E580:355	C/E	F23	05/07/1993	1	Chert	Black; flake, broken
E580:356	C	F21	30/06/1993	1	Chert	Grey; flake, possible edge damage
E580:357	C/E	F21	05/07/1993	1	Chert	Black; flake, edge damage, broken distal edge, blade
E580:358	C/E	F23	02/07/1993	1	Quartz	Flake, broken
E580:359	C	F20	14/06/1993	1	Chert	Black; flake, some distal retouch
E580:360	C/E	F23	02/07/1993	1	Quartz	Flake
E580:361	C/E	F21	05/07/1993	1	Chert	Black; flake, edge damage on laterals, broken butt, blade
E580:362	C/E	F23	05/07/1993	1	Chert	Black; flake, broken, possible blade
E580:363	C/E	F23	05/07/1993	1	Quartz	Flake
E580:364	C/E	F18	05/07/1993	1	Chert	Black; flake, retouch along convex distal edge, broken, convex scraper
E580:365	C/E	F18	05/07/1993	1	Chert	Black; flake, some lateral edge damage, broken
E580:366	C/E	F18	05/07/1993	1	Chert	Black; flake
E580:367	C/E	F18	05/07/1993	1	Chert	Black; flake
E580:368	C/E	F21	05/07/1993	1	Chert	Black; flake, lateral edge damage, distal tip, blade
E580:369	C/E	F23	05/07/1993	1	Quartz	Flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:370	C/E	F23	05/07/1993	1	Chert	Black; flake, broken
E580:371	C	F21	28/06/1993	1	Quartz	Flake
E580:372	C/E	F23	05/07/1993	1	Chert	Black; flake, dorsal flake scarring evident, lateral edge damage, broken distal, retouched concave area, end scraper
E580:373	C/E	F23	05/07/1993	1	Quartz	Flake
E580:374	C/E	F23	05/07/1993	1	Quartz	Flake
E580:375	C/E	F23	05/07/1993	1	Chert	Black; flake, possible point
E580:376	F	F45	05/07/1993	1	Chert	Black; flake, broken
E580:377	C/E	F23	05/07/1993	1	Quartz	Core
E580:378	C/E	F21	05/07/1993	1	Chert	Black; flake
E580:379	C/E	F21	05/07/1993	1	Chert	Black; flake
E580:380	C/E	F23	05/07/1993	1	Flint	Grey; flake
E580:381	C/E	F21	05/07/1993	1	Chert	Black; flake, with cortex
E580:382	C/E	F23	05/07/1993	1	Chert	Black; flake, some edge damage, broken
E580:383	H	F60	05/07/1993	1	Quartz	Flake
E580:384	C/E	F23	05/07/1993	1	Chert	Black; flake, some edge damage, some distal dorsal flaking, end scraper
E580:385	C/E	F23	05/07/1993	1	Quartz	Flake
E580:386	C/E	F23	05/07/1993	1	Chert	Black; flake, broken
E580:387	C/E	F23	05/07/1993	1	Quartz	Flake
E580:388	C/E	F23	05/07/1993	1	Quartz	Flake
E580:389	C/E	F21	05/07/1993	1	Chert	Black; flake, some lateral edge damage, distal edge damage and wear, probable blade
E580:390	C/E	F23	05/07/1993	1	Chert	Black; flake, some platform preparation flaking, broken
E580:391	C/E	F23	05/07/1993	1	Quartz	Flake
E580:392	C/E	F23	05/07/1993	1	Chert	Black/grey; flake
E580:393	C/E	F23	05/07/1993	1	Chert	Black; flake, point
E580:394	C/E	F23	05/07/1993	1	Chert	Black; flake, possible lateral edge damage, broken
E580:395	C/E	F21	05/07/1993	1	Quartz	Flake
E580:396	C/E	F21	05/07/1993	1	Chert	Black; flake, broken, possible scraper
E580:397	C/E	F21	05/07/1993	1	Chert	Black; flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:398	C/E	F23	05/07/1993	1	Quartz	Flake
E580:399	C/E	F21	05/07/1993	1	Quartz	Flake
E580:400	C/E	F21	06/07/1993	1	Chert	Black; flake, lateral and distal edge damage, blade
E580:401	C/E	F23	05/07/1993	1	Quartz	Flake
E580:402	C/E	F23	05/07/1993	1	Quartz	Flake
E580:403	C	F27	06/07/1993	1	Chert	Black; flake, patinated
E580:404	H	F61	15/07/1993	1	Chert	Black; flake, retouch along slightly concave edge, worn distal tip, multi blade
E580:405	F	F44	06/07/1993	1	Flint	Black; flake, edge damage on lateral and distal, broken distal edge, blade
E580:406	C	F20	14/06/1993	1	Quartz	Flake
E580:407	C/E	F21	06/07/1993	1	Chert	Black; flake, retouch along concave area, concave scraper
E580:408	C/E	F21	06/07/1993	1	Chert	Black; flake
E580:409	C/E	F23	06/07/1993	1	Chert	Black; , edge damage on lateral and distal, possible scraper
E580:410	C	F21	28/06/1993	1	Chert	Black; flake, broken
E580:411	C	F18	08/06/1993	1	Flint	Grey; flake
E580:412	C	F27	06/07/1993	1	Chert	Black; flake, broken
E580:413	C	F27	06/07/1993	1	Chert	Black; flake
E580:414	C/E	F23	06/07/1993	1	Chert	Black; flake, some distal edge damage, broken
E580:415	C/E	F23	06/07/1993	1	Chert	Black; flake, edge damage to laterals, possible blade
E580:416	C/E	F23	06/07/1993	1	Chert	Black; flake, broken
E580:417	C/E	F23	06/07/1993	1	Chert	Black; flake, some platform preparation flaking, retouch along ventral lateral, scraper
E580:418	C/E	F23	06/07/1993	1	Chert	Black; flake, some edge damage to lateral, broken
E580:419	C/E	F23	06/07/1993	1	Quartz	Flake
E580:420	C/E	F23	06/07/1993	1	Chert	Black; flake
E580:421	F	F30	06/07/1993	1	Chert	Black; flake, some distal edge damage, broken, blade
E580:422	C	F21	06/07/1993	1	Quartz	Flake
E580:423	C	F21	25/06/1993	1	Quartz	Flake
E580:424	C/E	F23	06/07/1993	1	Chert	Black; flake, lateral edge damage, broken
E580:425	C	F27	06/07/1993	1	Chert	Black; flake, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:426	C	F27	06/07/1993	1	Quartz	Core
E580:427	C	F27	06/07/1993	1	Chert	Black; flake
E580:428	C/E	F23	06/07/1993	1	Flint	Grey; flake
E580:429	F	F30	06/07/1993	1	Chert	Black; flake, broken
E580:430	C/E	F21	06/07/1993	1	Chert	Black; flake, retouch along concave area, broken, concave scraper
E580:431	C/E	F21	06/07/1993	1	Chert	Black; flake, retouch along slightly concave lateral, broken distal, multi blade Renumbered as E580:242
E580:432	C/E	F21	06/07/1993	1	Chert	Black; flake, fine retouch along both ventral and dorsal surface of lateral, worn distal surface, blade
E580:433	C/E	F21	06/07/1993	1	Chert	Black; flake, retouch along concave area on lateral, broken, multi blade
E580:434	C/E	F104	06/07/1993	1	Chert	Black; flake, retouch along one lateral, blade
E580:435	C	21	25/06/1993	1	Quartz	Core
E580:436	C/E	F104	06/07/1993	1	Chert	Black; flake, broken
E580:437	C/E	F21	06/07/1993	1	Chert	Black; flake, some distal edge damage, scraper
E580:438	C/E	F20	06/07/1993	1	Chert	Black; flake, edge damage on opposing laterals, distal tip broken, blade
E580:439	C/E	F23	06/07/1993	1	OTHER	Grey; white interior
E580:440	F	F30	07/07/1993	1	Flint	Black; flake, edge damage on distal, broken, blade
E580:441	G	F46	07/07/1993	1	Chert	Black; flake
E580:442	E	F50	07/07/1993	1	Chert	Black; flake, possible edge damage on one lateral, broken
E580:443	C	F21	24/06/1993	1	Rock crystal	Flake; possible point
E580:444	E	F50	07/07/1993	1	Chert	Black; flake, edge damage on laterals, broken distal tip
E580:445	C/E	F52	07/07/1993	1	Chert	Black; flake
E580:446	C/E	F52	07/07/1993	1	Rock crystal	Flake
E580:447	C/E	F52	07/07/1993	1	Chert	Black; flake, edge damage on lateral, broken
E580:448	E	F50	07/07/1993	1	Chert	Black; flake, edge damage on opposing laterals, broken, blade
E580:449	C/E	F52	07/07/1993	1	Chert	Black; flake, edge damage on lateral, possible blade
E580:450	C/E	F52	07/07/1993	1	Chert	Black; flake, retouch along distal convex edge, convex scraper
E580:451	E	F50	07/07/1993	1	Chert	Black; flake, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:452	E	F50	07/07/1993	1	Chert	Black; flake, edge damage on lateral and distal edge, blade
E580:453	C/E	F52	07/07/1993	1	Chert	Black; flake, edge damage on opposing laterals, probable blade
E580:454	C/E	F18	07/07/1993	1	Chert	Black; flake, dorsal flake scarring evident, lateral edge damage, probable side scraper
E580:455	C/E	F20	07/07/1993	1	Quartz	Flake
E580:456	C/E	F20	07/07/1993	1	Chert	Black; flake, edge damage on laterals, broken distal tip, blade
E580:457	F	F30	07/07/1993	1	Chert	Black; flake, broken
E580:458	E	F20	07/07/1993	1	Quartz	Flake
E580:459	E	F20	07/07/1993	1	Quartz	Flake
E580:460	C/E	F20	07/07/1993	1	Chert	Black; flake, edge damage, broken
E580:461	C	F20	14/06/1993	1	Chert	Black; flake, broken, some retouch areas on distal
E580:462	E	F20	07/07/1993	1	Chert	Black; flake
E580:463	C/E	F20	07/07/1993	1	Quartz	Flake
E580:464	C/E	F20	07/07/1993	1	Chert	Black; flake
9E580:465	E	F20	07/07/1993	1	Chert	Black; flake
E580:466	E	F20	07/07/1993	1	Chert	Black; flake
E580:467	E	F20	07/07/1993	1	Chert	Black; flake
E580:468	E	F20	07/07/1993	1	Chert	Black; flake
E580:469	E	F20	08/07/1993	1	Chert	Black; flake, broken
E580:470	E	F20	08/07/1993	1	Chert	Black; flake, broken
E580:471	I	F1	08/07/1993	1	Shale	Grey; polished stone axe, possible edge damage, broken
E580:472	C	F20	14/06/1993	1	Chert	Black; flake, broken
E580:473	E	F20	08/07/1993	1	Flint	Grey; flake
E580:474	E	F20	08/07/1993	1	Chert	Black; flake, edge damage on lateral, broken, blade
E580:475	E	F20	08/07/1993	1	Quartz	Core
E580:476	I	F15	08/07/1993	1	Quartz	Flake
E580:477	C/E	F20	08/07/1993	1	Chert	Black; flake, retouch along lateral, fine retouch along opposing, broken distal, blade
E580:478	C/E	F20	08/07/1993	1	Chert	Black; flake, edge damage on lateral, broken, blade
E580:479	I	F15	12/07/1993	1	Chert	Black; flake, broken
E580:480	I	F15	12/07/1993	1	Flint	Grey; flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:481	I	F15	12/07/1993	1	Chert	Black; flake
E580:482	I	F15	14/07/1993	1	Quartz	Flake
E580:483	C	F111	26/09/97	1	Quartz	Flake
E580:484	C	F111	26/09/97	1	Chert	Black/grey; flake
E580:485	H	F61	19/07/1993	1	Chert	Black; flake
E580:486	H	F61	19/07/1993	1	Chert	Black; flake
E580:487	F	F54	19/07/1993	1	Quartz	Flake
E580:488	F	F45	19/07/1993	1	Chert	Black; flake
E580:489	I	F18	19/07/1993	1	Chert	Black; flake, calcinated
E580:490	I	F18	19/07/1993	1	Flint	Grey; flake
E580:491	C	F111	26/09/97	1	Chert	Black; flake, edge damage present, broken, possible end scraper
E580:492			00/00/1997	1	Chert	Black; flake
E580:493	I	F62	19/07/1993	1	Quartz	Flake
E580:494	I	F18	19/07/1993	1	Flint	Grey; flake
E580:495	I	F62	20/07/1993	1	Chert	Black; flake
E580:496	E	F62	20/07/1993	1	Chert	Black; flake
E580:497	I	F18	20/07/1993	1	Quartz	Flake
E580:498	I	F18	20/07/1993	1	Flint	Grey; flake
E580:499	I	F18	20/07/1993	1	Chert	Black; flake, some edge damage, broken
E580:500	C	F18	20/07/1993	1	Chert	Black; flake, broken
E580:501	C	F18	20/07/1993	1	Chert	Black; flake, lateral edge damage, blade
E580:502	I	F18	20/07/1993	1	Chert	Black; flake, lateral edge damage, broken, blade
E580:503	I	F18	20/07/1993	1	Chert	Black; flake, lateral edge damage, blade
E580:504	E	F62	20/07/1993	1	Chert	Black; flake, cortex present
E580:505	E	F18	20/07/1993	1	Chert	Black; flake, calcinated
E580:506	E	F18	20/07/1993	1	Chert	Black; flake, broken
E580:507	E	F62	21/07/1993	1	Chert	Black; flake, some ventral flaking, possible scraper
E580:508	I	F64	21/07/1993	1	Quartz	Core
E580:509	C/E	F64	21/07/1993	1	Chert	Black; flake, possible lateral edge damage, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:510	C/E	F64	21/07/1993	1	Chert	Black; flake, lateral and distal edge damage, broken, scraper
E580:511	I	F18	21/07/1993	1	Chert	Black; flake, lateral edge damage, some platform preparation flaking, broken, scraper
E580:512	I	F18	21/07/1993	1	Quartz	Flake
E580:513	I	F18	21/07/1993	1	Chert	Black; flake
E580:514	I	F18	21/07/1993	1	Chert	Black; flake, some ventral distal flaking, broken, end scraper
E580:515	I	F18	21/07/1993	1	Quartz	Flake
E580:516	I	F18	21/07/1993	1	Chert	Black; flake, some lateral edge damage
E580:517	E	F18	21/07/1993	1	Chert	Black; flake, possible lateral edge damage, possible scraper
E580:518	I	F18	21/07/1993	1	Quartz	Core
E580:519	I	F18	21/07/1993	1	Chert	Grey; flake, lateral edge damage, broken, blade
E580:520	I	F18	21/07/1993	1	Chert	Black; flake, lateral edge damage, broken, scraper
E580:521	I	F18	21/07/1993	1	Chert	Grey; core
E580:522	I	F18	21/07/1993	1	Chert	Black; flake, lateral edge damage, broken distal tip, blade
E580:523	E	F62	21/07/1993	1	Chert	Grey; flake, broken, possible blade
E580:524	E	F18	21/07/1993	1	Chert	Black; flake, lateral edge damage, broken, scraper
E580:525	I	F18	21/07/1993	1	Chert	Black; core
E580:526	I	F18	21/07/1993	1	Chert	Black; flake, edge damage along concave lateral, broken distal tip, multi blade
E580:527	I	F18	21/07/1993	1	Quartz	Core
E580:528	I	F18	21/07/1993	1	Quartz	Core
E580:529	I	F18	21/07/1993	1	Chert	Black; flake, lateral edge damage, broken distal tip, blade
E580:530	I	F18	21/07/1993	1	Chert	Black; flake, lateral edge damage
E580:531	I	F18	21/07/1993	1	Chert	Black; flake, some lateral edge damage, broken
E580:532	I	F18	21/07/1993	1	Chert	Black; flake, broken
E580:533	I	F18	21/07/1993	1	Chert	Black; flake
E580:534	I	F18	21/07/1993	1	Quartz	Flake
E580:535	I	F18	21/07/1993	1	Chert	Black; flake, possible end scraper
E580:536	I	F18	21/07/1993	1	Flint	Grey; calcinated
E580:537			00/00/97	1	Flint	Grey; flake
E580:538	I	F18	21/07/1993	1	Chert	Black; flake, possible lateral edge damage, broken tip, possible

Find No	Trench	Context	Date	Qty	Material	Description
						blade
E580:539	C/E	F64	21/07/1993	1	Chert	Black; flake, possible lateral edge damage, broken
E580:540	C/E	F64	21/07/1993	1	Flint	Grey; calcinated
E580:541	E	F62	21/07/1993	1	Chert	Black; flake, lateral and distal retouch, broken, scraper
E580:542	E	F62	21/07/1993	1	Chert	Black; flake, dorsal flake scarring, broken, probable blade
E580:543	I	F64	21/07/1993	1	Chert	Black; flake, probable edge damage, broken
E580:544	I	F18	21/07/1993	1	Chert	Black; flake, probable edge damage, broken, edge scraper
E580:545	I	F18	21/07/1993	1	Chert	Black; flake, broken
E580:546	C/E	F64	21/07/1993	1	Chert	Black; flake, broken
E580:547	I	F18	21/07/1993	1	Chert	Black; flake
E580:548	I	F18	22/07/1993	1	Chert	Black; flake, broken
E580:549			00/00/97	1	Rock crystal	Flake
E580:550	E	F62	22/07/1993	1	Quartz	Flake
E580:551	H	F61	22/07/1993	1	Chert	Black; core
E580:552	I	F18	22/07/1993	1	Quartz	Flake
E580:553	I	F18	22/07/1993	1	Chert	Black; flake, lateral edge damage, broken, blade
E580:554	I	F18	22/07/1993	1	Quartz	Flake
E580:555	I	F18	22/07/1993	1	Quartz	Flake
E580:556	I	F18	22/07/1993	1	Chert	Black; flake, edge damaged laterals, broken distal, probable blade
E580:557	I	F21	22/07/1993	1	Quartz	Flake
E580:558	I	F18	22/07/1993	1	Chert	Black; flake, broken
E580:559	E	F21	22/07/1993	1	Chert	Black; flake, broken
E580:560	I	F21	22/07/1993	1	Chert	Black; flake, retouched concave area, concave scraper
E580:561	I	F21	22/07/1993	1	Chert	Black; flake, lateral edge damage on slightly concave surface, possible point
E580:562	E	F50	22/07/1993	1	Chert	Black; flake, some cortex
E580:563	I	F18	22/07/1993	1	Quartz	Flake
E580:564	I	F21	22/07/1993	1	Quartz	Flake
E580:565	I	F18	22/07/1993	1	Quartz	Flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:566	I	F18	22/07/1993	1	Flint	Grey;debitage
E580:567	I	F21	22/07/1993	1	Quartz	Flake
E580:568	I	F18	22/07/1993	1	Quartz	Flake
E580:569	I	F18	22/07/1993	1	Quartz	Flake
E580:570	I	F18	22/07/1993	1	Quartz	Flake
E580:571	I	F18	22/07/1993	1	Chert	Black; flake, retouch along distal edge, possible concave area on lateral, some opposing lateral edge damage, multi blade
E580:572	I	F21	22/07/1993	1	Chert	Black; flake, broken
E580:573	I	F21	22/07/1993	1	Chert	Black; flake, edge damage on lateral, broken, blade
E580:574	I		00/00/97	1	Chert	Black; flake,
E580:575	I	F50	22/07/1993	1	Chert	Black; flake, broken
E580:576	I	F64	22/07/1993	1	Flint	Grey; flake, broken
E580:577	I	F21	22/07/1993	1	Chert	Black; flake, lateral edge damage on opposing laterals, some distal edge damage, probable blade
E580:578	I	F21	22/07/1993	1	Chert	Black; flake, broken
E580:579	I	F21	22/07/1993	1	Flint	Brown; flake
E580:580	C/E	F52	22/07/1993	1	Chert	Black; flake, opposing lateral edge damage, broken, possible blade
E580:581	I	F21	22/07/1993	1	Chert	Black; flake, broken
E580:582	I	F18	22/07/1993	1	Quartz	Flake
E580:583	C/E	F64	22/07/1993	1	Chert	Black; flake
E580:584	Disturbed	Disturbed	22/07/1993	1	Chert	Black; flake, concave area with retouch, possible edge damage on distal concave area, concave scraper
E580:585	C/E	F52	22/07/1993	1	Chert	Black; flake, opposing lateral edge damage, distal edge wear, probable blade
E580:586	C/E	F21	22/07/1993	1	Chert	Black; flake, possible broken distal edge, possible scraper
E580:587	C	F107	26/09/	1	Chert	Black; flake, slightly concave area on distal surface
E580:588	C/E	F52	23/07/1993	1	Quartz	Flake
E580:589	E	F52	23/07/1993	1	Chert	Black; flake, edge damage on lateral and distal edge, broken, blade
E580:590	C/E	F52	23/07/1993	1	Chert	Black; flake, broken
E580:591	C/E	F52	23/07/1993	1	Chert	Black; flake, broken
E580:592	E	F52	23/07/1993	1	Chert	Black; flake, retouch along lateral, broken distal tip, possible

Find No	Trench	Context	Date	Qty	Material	Description
						point
E580:593	E	F52	23/07/1993	1	Chert	Black; flake, possible edge damage on distal edge, broken, probable end scraper
E580:594	I	F18	23/07/1993	1	Chert	Black; flake, broken
E580:595	C	F21	23/07/1993	1	Quartz	Flake
E580:596	Disturbed	Disturbed	23/07/1993	1	Quartz	Flake
E580:597	C	F17	26/09/1997	1	Chert	Grey;debitage
E580:598	E	F52	23/07/1993	1	Chert	Black; flake, edge damage on one lateral, edge damage on opposing lateral/distal, blade
E580:599	E	F52	23/07/1993	1	Quartz	Flake
E580:600	E	F50	23/07/1993	1	Chert	Black; flake, edge damage along lateral, broken distal edge, blade
E580:601	E	F50	23/07/1993	1	Chert	Black; possible core
E580:602	E	F52	23/07/1993	1	Quartz	Flake
E580:603	C	F17	26/09/97	1	Rock crystal	Flake
E580:604	Disturbed	Disturbed	23/07/1993	1	Chert	Black; broken
E580:605	C	F17	26/09/1997	1	Quartz	Flake, possible convex scraper
E580:606	I	F21	23/07/1993	1	Chert	Black; flake, edge damage, retouched distal edge, blade
E580:607	I	F21	23/07/1993	1	Chert	Black; flake, edge damage, scraper
E580:608	I	F21	23/07/1993	1	Chert	Black; flake, lateral edge damage, broken
E580:609	C	F18	26/09/1997	1	OTHER	Red stone
E580:610	E	F21	23/07/1993	1	Quartz	Flake, broken
E580:611	E	F24	23/07/1993	1	Chert	Black; flake, opposing lateral edge damage, broken distal tip, blade
E580:612	E	F32	23/07/1993	1	Chert	Black;debitage
E580:613	E	F24	23/07/1993	1	Chert	Black; flake, some edge damage on lateral, possible broken distal tip, probable blade
E580:614	I	F21	23/07/1993	1	Chert	Black; flake, some distal edge damage, possible blade
E580:615	C	F21	23/07/1993	1	Quartz	Flake
E580:616	C	F21	23/07/1993	1	Quartz	Flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:617	C	F50	26/09/1997	1	Quartz	Possible core
E580:618	I	F21	23/07/1993	1	Chert	Black; flake, retouched concave area, edge damaged distal area, multi blade Bag renumbered as E580:244
E580:619	E	F50	26/07/1993	1	Quartz	Flake
E580:620	E	F50	26/07/1993	1	Quartz	Flake
E580:621	I	F21	26/07/1993	1	Quartz	Flake
E580:622	I	F21	26/07/1993	1	Chert	Black; flake, edge damage on two laterals, broken distal tip, probable blade
E580:623	E	F52	26/07/1993	1	Chert	Black; flake, broken
E580:624	I	F24	26/07/1993	1	Chert	Black; flake, broken
E580:625	I	F67	26/07/1993	1	Quartz	Core
E580:626	I	F21	26/07/1993	1	Chert	Black; flake, broken
E580:627	I	F21	26/07/1993	1	Quartz	Core
E580:628	I	F21	26/07/1993	1	Chert	Black; flake, broken
E580:629	I	F21	26/07/1993	1	Quartz	Flake
E580:630				1	Chert	Black; flake, edge damage on lateral, probable blade
E580:631	I	F21	26/07/1993	1	Chert	Black; flake
E580:632	I	F68	26/07/1993	1	Chert	Black; flake, edge damage, distal tip broken
E580:633	I	F68	26/07/1993	1	Chert	Black; flake, edge damage on distal edge, broken, probable end scraper
E580:634	I	F68	26/07/1993	1	Chert	Black; flake, broken
E580:635	I	F18	27/07/1993	1	Quartz	Flake
E580:636	I	F68	27/07/1993	1	Chert	Black; flake, edge damage on laterals, broken proximal, distal retouch, blade
E580:637	I	F68	27/07/1993	1	Quartz	Flake
E580:638	I	F68	27/07/1993	1	Chert	Black; flake, retouch along lateral, blade
E580:639	I	F68	27/07/1993	1	Quartz	Flake
E580:640	E	F52	27/07/1993	1	Chert	Black; flake, broken
E580:641	E	F52	27/07/1993	1	Chert	Black; flake, retouch along concave area, concave scraper
E580:642	E	F52	27/07/1993	1	Chert	Black; flake
E580:643	I	F68	27/07/1993	1	Chert	Black; core

Find No	Trench	Context	Date	Qty	Material	Description
E580:644	I	F68	27/07/1993	1	Quartz	Flake
E580:645	I	F68	27/07/1993	1	Chert	Black; flake, broken
E580:646	I	F68	27/07/1993	1	Chert	Black; flake
E580:647	I	F68	27/07/1993	1	Chert	Black; flake
E580:648				1	Chert	Black; flake
E580:649	E	F52	27/07/1993	1	Quartz	Flake
E580:650	F	F66	27/07/1993	1	Chert	Black; flake, possible lateral retouch, broken
E580:651	F	F66	27/07/1993	1	Chert	Black; flake
E580:652	I	F68	27/07/1993	1	Quartz	Flake; possible point
E580:653	I	F68	27/07/1993	1	Chert	Black; flake, edge damage on distal
E580:654	I	F80	28/07/1993	1	Chert	Black; flake, edge damage on laterals, probable scraper
E580:655	I	F68	28/07/1993	1	Quartz	Flake
E580:656	I	F68	28/07/1993	1	Chert	Black; flake
E580:657	I	F68	28/07/1993	1	Quartz	Flake
E580:658	I	F68	28/07/1993	1	Quartz	Flake
E580:659	I	F68	28/07/1993	1	Chert	Black; possible reduced core
E580:660	I	F68	28/07/1993	1	Chert	Black; flake, edge damage on lateral, probable blade
E580:661	I	F80	28/07/1993	1	Chert	Black; flake, edge damage on lateral, blade
E580:662	I	F80	28/07/1993	1	Chert	Black; flake, edge damage to distal and lateral edge, probable scraper
E580:663	I	F68	28/07/1993	1	Chert	Black; flake, retouched lateral edge and distal, scraper
E580:664	I	F68	28/07/1993	1	Chert	Black; flake, some edge damage on lateral
E580:665	F	F63	28/07/1993	1	Chert	Black; flake, broken
E580:666	F	F63	28/07/1993	1	Chert	Black; flake, broken
E580:667	F	F63	28/07/1993	1	Chert	Black; flake, some lateral edge damage, broken
E580:668	I	F68	28/07/1993	1	Chert	Black; flake, some edge damage
E580:669	I	F101	28/07/1993	1	Quartz	Flake
E580:670	I	F18	28/07/1993	1	Quartz	Flake
E580:671	C	F68	28/07/1993	1	Chert	Black; flake
E580:672	E	F2	28/07/1993	1	Chert	Black; flake, broken

Find No	Trench	Context	Date	Qty	Material	Description
E580:673	H	F61	29/07/93	1	Flint	Grey; flake, some cortex
E580:674	F		29/07/1993	1	Chert	Black; flake, lateral edge damage, some distal damage, scraper
E580:675	H	F65	29/07/1993	1	Quartz	Possible core
E580:676	I	F80	29/07/1993	1	Chert	Black; flake, broken
E580:677	C	F50	26/09/1997	1	Chert	Black; flake, retouch along one lateral, broken, blade
E580:678	I	F80	29/09/1993	1	Chert	Black; flake, retouch along lateral, blade
E580:679	C	F107	25/09/1997	1	Chert	Black;debitage
E580:680	I	F97	29/07/1993	1	Quartz	Flake
E580:681	F	F86	29/07/1993	1	Flint	Black; flake, some slight concave areas on laterals, probable multi blade
E580:682	I	F18	29/07/1993	1	Chert	Black; flake, edge damage on lateral, possible scraper
E580:683	I	F101	29/07/1993	1	Chert	Black; flake, some lateral and distal edge damage, probable scraper
E580:684	I	F97	29/07/1993	1	Quartz	Flake
E580:685	F	F86	29/07/1993	1	Flint	Black; flake, some lateral and distal edge damage, probable scraper
E580:686	F	F86	29/07/1993	1	Flint	Black; flake, some lateral and distal edge damage, blade
E580:687	F	F86	29/07/1993	1	Flint	Black; flake, some cortex
E580:688	E	F52	29/07/1993	1	Chert	Black; flake, retouched lateral edge, edge scraper
E580:689	E	F52	29/07/1993	1	Chert	Black; flake, edge damage to distal edge, probable scraper
E580:690	C	F20	29/07/1993	1	Chert	Black; flake, some edge damage, possible blade
E580:691	C	F107	25/09/1997	1	Chert	Black;debitage
E580:692	J	F105	04/09/1997	1	Quartz	Core
E580:693	J	F105	10/09/1997	1	OTHER	Round stone
E580:694	C	F18	15/09/1997	1	Flint	Grey; flake, edge damage, scraper
E580:695	C	F107	25/09/1997	1	Chert	Black;debitage
E580:696	J	F106	17/09/1997	1	Chert	Black; flake
E580:697	C	F18	17/09/1997	1	Chert	Black; flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:698	C	F18	17/09/1997	1	Quartz	Flake
E580:699	C	F18	17/09/1997	1	Flint	Grey; flake, retouch on concave and convex lateral, backed blade
E580:700	C	F18	17/09/1997	1	Flint	Grey;debitage
E580:701	C	F18	17/09/1997	1	Flint	Grey; flake
E580:702	C	F18	17/09/1997	1	Flint	Grey; flake, some edge damage, broken, possible blade
E580:703	C	F18	18/09/1997	1	Chert	Black; flake, some edge damage, possible edge scraper
E580:704	C	F18	18/09/1997	1	Chert	Black; flake
E580:705	C	F18	18/09/1997	1	Quartz	Core
E580:706	C	F18	18/09/1997	1	Quartz	Flake
E580:707	C	F18	18/09/1997	1	Chert	Grey; flake, heavy patination
E580:708	C	F18	18/09/1997	1	Chert	Black; flake, edge damage on lateral
E580:709	C	F18	18/09/1997	1	Quartz	Flake
E580:710	C	F18	18/09/1997	1	Chert	Black; flake
E580:711	C	F18	18/09/1997	1	Quartz	Flake
E580:712	C	F18	18/09/1997	1	Chert	Black; flake
E580:713	C	F18	19/09/1997	1	Chert	Black; flake
E580:714	C	F18	19/09/1997	1	Quartz	Possible core
E580:715	C	F18	19/09/1997	1	Other	Ovoid pebble, possible rubber
E580:716	C	F18	19/09/1997	1	Quartz	Flake
E580:717	C	F18	19/09/1997	1	Chert	Black; flake, edge damage on lateral

Find No	Trench	Context	Date	Qty	Material	Description
E580:718	C	F18	19/09/1997	1	Chert	Black; flake, retouch along lateral, edge damage on opposing, blade
E580:719	C	F18	19/09/1997	1	Flint	Grey; flake
E580:720	C	F68	19/09/1997	1	Chert	Black; flake
E580:721	C	F68	19/09/1997	1	Chert	Black;debitage
E580:722	C	F68	19/09/1997	1	Quartz	Flake
E580:723	C	F68	19/09/1997	1	Chert	Black; flake, possible retouch along proximal ventral, associated edge damage
E580:724	C	F68	19/09/1997	1	Quartz	Flake
E580:725	C	F68	19/09/1997	1	Quartz	Flake
E580:726	C	F68	19/09/1997	1	Quartz	Flake
E580:727	C	F68	19/09/1997	1	Chert	Black; flake, edge damage along lateral, possible distal edge damage, broken, possible blade
E580:728	C	F68	19/09/1997	1	Chert	Black;debitage
E580:729	C	F68	19/09/1997	1	Chert	Black; flake
E580:730	C	F68	19/09/1997	1	Chert	Black;debitage
E580:731	C	F68	19/09/1997	1	Chert	Black;debitage
E580:732	J	F106	19/09/1997	1	Chert	Black; flake, some distal edge damage, possible scraper
E580:733	J	F106	19/09/1997	1	Chert	Black; flake
E580:734	C	F101	19/09/1997	1	Quartz	Flake
E580:735	C	F68	19/09/1997	1	Chert	Black; flake, broken
E580:736	C	F21	22/09/1997	1	Chert	Black;debitage
E580:737	C	F21	22/09/1997	1	Quartz	Possible core

Find No	Trench	Context	Date	Qty	Material	Description
E580:738	C	F21	22/09/1997	1	Quartz	Flake
E580:739	C	F101	22/09/1997	1	Chert	Black; flake, some distal edge damage, broken, possible scraper
E580:740	J	F106	22/09/1997	1	Quartz	Flake, broken
E580:741	J	F106	22/09/1997	1	Chert	Black; flake, possible platform preparation preparation scars, distal retouch, retouch along one lateral on both dorsal and ventral, blade
E580:742	J	F106	22/09/1997	1	Quartz	Flake
E580:743	J	F106	22/09/1997	1	Chert	Black; flake, some flake scarring
E580:744	C	F21	23/09/1997	1	Chert	Black; possible reduced core
E580:745	C	F21	23/09/1997	1	Chert	Black;debitage
E580:746	C	F18	23/09/1997	1	Chert	Black; flake, some edge damage on lateral, broken, possible blade
E580:747	C	F18	23/09/1997	1	Chert	Black; flake, dorsal flake scarring, broken
E580:748	C	F18	23/09/1997	1	Chert	Black; flake, some edge damage on distal, possible blade
E580:749	C	F18	23/09/1997	1	Chert	Black; flake
E580:750	C	F18	23/09/1997	1	Chert	Black; flake
E580:751	C	F18	23/09/1997	1	Chert	Black; flake, dorsal flake scarring, broken
E580:752	C	F18	23/09/1997	1	Chert	Black;debitage
E580:753	C	F18	23/09/1997	1	Chert	Black; flake
E580:754	C	F18	23/09/1997	1	Chert	Black; flake, edge damage on laterals
E580:755	C	F18	23/09/1997	1	Chert	Black; flake, possible distal edge damage
E580:756	C	F18	23/09/1997	1	Chert	Grey; flake
E580:757	C	F18	23/09/1997	1	Chert	Black; flake

Find No	Trench	Context	Date	Qty	Material	Description
E580:758	C	F18	23/09/1997	1	Chert	Black; flake, broken
E580:759	C	F18	23/09/1997	1	Quartz	Flake
E580:760	C	F18	23/09/1997	1	Flint	Grey; flake, edge damage
E580:761	C	F18	23/09/1997	1	Chert	Black; flake
E580:762	C	F18	23/09/1997	1	Quartz	Flake
E580:763	C	F21	23/09/1997	1	Chert	Black; flake
E580:764	C	F21	23/09/1997	1	Flint	Grey;debitage
E580:765	C	F21	23/09/1997	1	Flint	Grey; flake
E580:766	J	F106	23/09/1997	1	Chert	Black; flake
E580:767	C	F20	23/09/1997	1	Quartz	Flake
E580:768	C	F17	24/09/1997	1	Chert	Black; flake, edge damage on lateral
E580:769	C	F17	24/09/1997	1	Chert	Black; flake, edge damage along lateral, possible distal edge retouch, broken, possible blade
E580:770	C	F17	24/09/1997	1	Chert	Black; flake
E580:771	C	F17	24/09/1997	1	Chert	Black; flake, some distal edge damage, broken
E580:772	C	F17	24/09/97	1	Chert	Black; flake, broken
E580:773	C	F17	24/09/1997	1	Chert	Black;debitage
E580:774	C	F17	24/09/1997	1	Quartz	Flake
E580:775	C	F17	24/09/1997	1	Chert	Black; flake
E580:776	C	F52	24/09/1997	1	Chert	Black; flake, edge damage along lateral, broken, blade
E580:777	C	F52	24/09/1997	1	Chert	Black; flake, edge damage along lateral, possible blade

Find No	Trench	Context	Date	Qty	Material	Description
E580:778	C	F52	24/09/1997	1	Chert	Grey; flake
E580:779	C	F52	24/09/1997	1	Chert	Black; flake
E580:780	C	F52	24/09/1997	1	Chert	Black; flake, distal and lateral edge damage, broken, scraper
E580:781	C	F52	24/09/1997	1	Chert	Grey; flake, distal and lateral edge damage, broken, possible blade
E580:782	C	F52	24/09/1997	1	Chert	Grey; flake, broken
E580:783	C	F52	24/09/1997	1	Quartz	Flake
E580:784	C	F52	24/09/1997	1	Quartz	Flake
E580:785	C	F18	24/09/1997	1	Chert	Black; flake, distal retouch and edge damage, broken, convex scraper
E580:786	C	F18	24/09/1997	1	Chert	Black; flake
E580:787	C	F18	24/09/1997	1	Chert	Black; flake
E580:788	C	F18	24/09/1997	1	Chert	Black;debitage
E580:789	C	F18	24/09/97	1	Chert	Black; flake, edge damage, broken, possible blade
E580:790	C	F18	24/09/1997	1	Chert	Black; flake, edge damage, broken, possible blade
E580:791	C	F18	24/09/1997	1	Chert	Black; flake
E580:792	C	F68	24/09/1997	1	Chert	Black; flake
E580:793	C	F68	24/09/1997	1	Chert	Black; flake
E580:794	C	F68	24/09/1997	1	Chert	Grey; flake
E580:795	C	F21	25/09/1997	1	Chert	
E580:796	C	F21	25/09/1997	1	Chert	Black; flake
E580:797	C	F21	25/09/1997	1	Chert	Black;debitage

Find No	Trench	Context	Date	Qty	Material	Description
E580:798	C	F21	25/09/1997	1	Chert	Black; flake, broken
E580:799	C	F21	25/09/1997	1	Chert	Black; flake
E580:800	C	F21	25/09/1997	1	Quartz	Flake, probable point
E580:801	C	F21	25/09/1997	1	Quartz	Flake
E580:802	C	F56	25/09/1997	1	Flint	Grey; flake
E580:803	C	F56	25/09/1997	1	Chert	Black; flake
E580:804	C	F56	25/09/1997	1	Chert	Grey; flake
E580:805	C	F56	25/09/1997	1	Chert	Grey; flake
E580:806	C	F56	25/09/1997	1	Chert	Black; flake, some edge damage
E580:807	C	F21	25/09/1997	1	Chert	Black;debitage
E580:808	C	F21	26/09/1997	1	Quartz	Flake
E580:809	C	F21	26/09/1997	1	Chert	Black; flake, some edge damage
E580:810	C	F21	26/09/1997	1	Chert	Black; flake
E580:811	C	F21	26/09/1997	1	Flint	Grey; flake
E580:812	C	F21	26/09/1997	1	Flint	Grey;debitage
E580:813	C	F21	26/09/1997	1	Chert	Black;debitage
E580:814	C	F21	26/09/1997	1	Chert	Black; flake
E580:815	C	F21	26/09/1997	1	Quartz	Flake
E580:816	C	F107	25/09/1997	1	Chert	Black; flake, edge damage on lateral and distal, possible blade

Find No	Trench	Context	Date	Qty	Material	Description
E580:817	C	F107	25/09/1997	1	Chert	Black; flake
E580:818	C	F107	25/09/1997	1	Quartz	Flake
E580:819	C	F107	25/09/1997	1	Quartz	Flake
E580:820	C	F107	25/09/1997	1	Quartz	Flake
E580:821	C	F107	25/09/1997	1	Quartz	Flake
E580:822	C	F107	25/09/1997	1	Quartz	Flake
E580:823	C	F107	25/09/1997	1	Quartz	Flake
E580:824	C	F50	26/09/1997	1	Quartz	Debitage
E580:825	C	F50	26/09/1997	1	Quartz	Debitage
E580:826	C	F50	26/09/1997	1	Quartz	Debitage
E580:827	C	F50	26/09/1997	1	Quartz	Debitage
E580:828	C	F50	26/09/1997	1	Quartz	Debitage
E580:829	C	F50	26/09/1997	1	Quartz	Debitage
E580:830	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions; out turned rim with scalloped edge, two moulded ribs immediately below the rim, possible grey slip, probable encrusted urn
E580:831	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions; out turned rim with edge, three moulded ribs immediately below the rim, possible slip, probable vase urn
E580:832	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, out turned rim with scalloped edge, two moulded ribs immediately below rim, possible slip and residue noted, probable vase urn
E580:833	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, out turned rim with drag decoration on interior, moulded ribs immediately below rim, possible slip and noted, probable encrusted urn
E580:834	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable vase urn

Find No	Trench	Context	Date	Qty	Material	Description
E580:835	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable urn
E580:836	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable vase urn
E580:837	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable urn
E580:838	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable urn
E580:839	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, probable pinched rib decoration, body sherd, broken, probable urn
E580:840	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd, no decoration probable slip
E580:841	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd, no decoration probable slip, some abrasion damage to sherd
E580:842	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd, no decoration probable slip
E580:843	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, out turned rim, rolled rim finish, drag decoration on interior, possible applied rib decoration
E580:844	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, out turned rim with scalloped edge, possible moulded rib immediately below rim, possible slip, probable vase urn
E580:845	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, two moulded rib decorations, broken
E580:846	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, out turned rim, drag decoration on exterior, possible stab decoration on interior, broken, urn
E580:847	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable urn
E580:848	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable urn
E580:849	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, body sherd with probable moulded rib decoration, broken, probable urn
E580:850	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, out turned rim with degraded edge, possible moulded rib immediately below rim, possible slip, probable urn
E580:851	E	F52	23/07/1993	1	Pottery	Well fired sherd with occasional crushed quartz inclusions, smoothed interior, possible blackening residue on exterior
E580:852	E	F52	23/07/1993	1	Pottery	Well fired sherd with occasional crushed quartz inclusions, smoothed interior, possible cordon on upper area, with herringbone type drag marks, some drag decoration below cordon, curved profile, inturned rim, possible bowl

Find No	Trench	Context	Date	Qty	Material	Description
E580:853	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, moulded rib, possible slip and residue noted, probable vase urn
E580:854	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, moulded rib, possible slip and residue noted, probable vase urn
E580:855	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, moulded rib, possible slip and residue noted, probable encrusted urn
E580:856	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, moulded rib, possible slip and residue noted, probable vase urn
E580:857	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, possible slip and residue noted, probable encrusted urn
E580:858	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, possible slip and residue noted, probable vase urn
E580:859	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, possible slip and residue noted, probable vase urn
E580:860	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, possible slip and residue noted, probable vase urn
E580:861	J	F106	16/09/1997	1	Pottery	Well fired sherd with some stone inclusions, possible slip and residue noted, probable urn
E580:862	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, flattened rim piece with shoulder, possible slip and residue noted, probable vase urn
E580:863	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, moulded rib, possible slip and residue noted, probable vase urn
E580:864	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, flattened rim piece with shoulder, possible slip and residue noted, probable vase urn
E580:865	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, moulded rib, possible slip and residue noted, probable vase urn
E580:866	J	F106	16/09/1997	1	Pottery	Well fired sherd with stone inclusions, shoulder piece, possible slip and residue noted, probable vase urn
E580:867	J	F106	15/09/1997	1	Pottery	Well fired sherd with crushed stone inclusions, curved profile, probable slip on exterior, with some blackening, smoothed interior with residue, same material as urn
E580:868	J	F106	15/09/1997	1	Pottery	Well fired sherd with crushed stone inclusions, curved profile, probable slip on exterior, with some blackening, smoothed interior with residue, same material as urn
E580:869	C/E		15/09/1997	1	Pottery	Well fired sherd with crushed stone inclusions, curved profile, probable slip on exterior, with some blackening, smoothed interior with residue, same material as urn
E580:870	C/E		15/09/1997	1	Pottery	Well fired sherd with crushed stone inclusions, curved profile, probable slip on exterior, with some blackening, smoothed interior with residue, same material as urn

Find No	Trench	Context	Date	Qty	Material	Description
E580:871	C/E		15/09/1997	1	Pottery	Well fired sherd with crushed stone inclusions, curved profile, probable slip on exterior, with some blackening, smoothed interior with residue, same material as urn, degraded exterior
E580:872	C/E		15/09/1997	1	Pottery	Well fired sherd with crushed stone inclusions, curved profile, probable slip on exterior, with some blackening, smoothed interior with residue, same material as urn, degraded rim sherd
E580:873	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, smoothed on interior and exterior, some blackening residue present, flattened rim piece with narrowing to shoulder, possible vase
E580:874	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, smoothed on interior and exterior, some blackening residue present, flattened rim piece with narrowing to shoulder, possible vase 3PIECES
E580:875	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, smoothed on interior and exterior, some blackening residue present, flattened rim piece with narrowing to shoulder, possible vase 3PIECES
E580:876	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, smoothed on interior and exterior, some blackening residue present, flattened rim piece with narrowing to shoulder, possible vase 3PIECES
E580:877	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, rim sherd, broken
E580:878	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, rim sherd, broken, degraded
E580:879	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, rim sherd with obvious shoulder, flattened rim, probable vase
E580:880	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, flattened rim, probable vase
E580:881	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, body sherd, smoothed interior and exterior, residue present, probable vase
E580:882	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, body sherd, smoothed interior, residue present, probable vase
E580:883	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, body sherd, smoothed interior, residue present, probable vase
E580:884	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, body sherd, smoothed interior, residue present, probable vase
E580:885	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior and interior, body sherd, probable vase
E580:886	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior and interior, rim sherd with flattened rim, probable vase
E580:887	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior and interior, rim sherd with flattened rim, probable vase

Find No	Trench	Context	Date	Qty	Material	Description
E580:888	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:889	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:890	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:891	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:892	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior and interior, rim sherd with flattened rim, probable vase
E580:893	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:894	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:895	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:896	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:897	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:898	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:899	F	F31	05/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:900	F	F30	28/06/1993	1	Pottery	Well fired sherd with no obvious inclusions, obvious blackening on exterior, smoothed exterior, body sherd, probable degraded vase
E580:901	F	F30	28/06/1993	1	Pottery	Well fired sherd with no obvious inclusions, degraded body sherd, possible vase
E580:902	E	F52	23/07/1993	1	Pottery	Well fired sherd with no obvious inclusions, degraded rim sherd with distinctive collar, well smoothed interior, probable vase urn
E580:903	C/E	F52	23/07/1993	1	Pottery	Well fired sherd, body sherd, degraded, possible vase urn

Find No	Trench	Context	Date	Qty	Material	Description
E580:904	C/E	F52	23/07/1993	1	Pottery	Well fired sherd, degraded sherd, incised decoration
E580:905	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:906	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:907	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:908	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:909	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:910	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:911	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:912	C/E	F52	22/07/1993	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, slightly degraded
E580:913	E	F20	08/07/1993	1	Pottery	Well fired thick sherd with some quartz inclusions, black fabric, base sherd, smoothed interior, comb decoration on exterior body and base, some indented decoration, broken and abraded, possible food vessel
E580:914	E	F20	08/07/1993	1	Pottery	Well fired thick sherd with some quartz inclusions, black fabric, possible slip, body sherd, smoothed interior, comb decoration on exterior body, broken and abraded, possible bi partite bowl
E580:915	E	F52	23/07/1992	1	Pottery	Well fired thick sherd with some quartz inclusions, black fabric, rim sherd, simple rim, comb decoration, possible food vessel
E580:916	E	F52	23/07/1992	1	Pottery	Well fired sherd with some stone inclusions, possible slip, possible scalloped rim piece, degraded, probable urn
E580:917	E	F52	23/07/1992	1	Pottery	Well fired sherd with some stone inclusions, possible slip, bevelled rim piece, degraded, probable food bowl
E580:918	E	F52	23/07/1992	1	Pottery	Well fired thick sherd with some quartz inclusions, black fabric, possible slip, body sherd, smoothed interior, comb decoration on exterior body, broken and abraded, possible food vessel
E580:919	E	F52	23/07/1992	1	Pottery	Well fired thick sherd with some quartz inclusions, black fabric, possible slip, body sherd, smoothed interior, comb decoration on exterior body, broken and abraded, possible food vessel
E580:920	E	F52	23/07/1992	1	Pottery	Well fired thick sherd black fabric, body sherd, smoothed interior, broken and abraded, similar to food vessel fabric
E580:921	E	F52	23/07/1992	1	Pottery	Well fired thick sherd black fabric, body sherd, smoothed interior, broken and abraded, similar to food vessel fabric

Find No	Trench	Context	Date	Qty	Material	Description
E580:922	I	F18	29/07/1991	1	Pottery	Well fired thick sherd with some stone inclusions, body sherd, smoothed interior, possible exterior slip, curved profile, possible round bottomed vessel
E580:923	J	F106	22/09/1997	1	Pottery	Well fired sherd, possible slip, body sherd, curved profile
E580:924	J	F106	22/09/1997	1	Pottery	Well fired sherd, possible slip, body sherd
E580:925	J	F106	22/09/1997	1	Pottery	Well fired sherd, possible slip, body sherd
E580:926	J	F106	22/09/1997	1	Pottery	Well fired sherd, possible slip, body sherd
E580:927	J	F106	22/09/1997	1	Pottery	Well fired sherd, black fabric with crushed stone, grey slip on exterior and interior, degraded rim piece
E580:928	J	F106	22/09/1997	1	Pottery	Well fired sherd, black fabric with crushed stone, grey slip on exterior and interior, degraded body piece
E580:929	I	F68	19/09/1997	1	Pottery	Well fired sherd, black fabric, smoothed interior, rough exterior
E580:930	I	F68	19/09/1997	1	Pottery	Well fired sherd, black fabric, smoothed interior, rough exterior
E580:931	I	F68	19/09/1997	1	Pottery	Well fired sherd, black fabric, smoothed interior, rough exterior
E580:932	I	F68	19/09/1997	1	Pottery	Well fired sherd, black fabric with crushed stone, possible slip, body sherd
E580:933	I	F68	19/09/1997	1	Pottery	Well fired sherd, black fabric with crushed stone, possible slip, body sherd
E580:934	C	F18	19/09/1997	1	Pottery	Well fired sherd, black fabric with some crushed stone, possible exterior slip, degraded rim sherd, out turned flattened rim
E580:935	C	F18	19/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed interior, degraded rim sherd, out turned flattened rim
E580:936	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:937	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:938	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:939	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:940	C	F18	19/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior, possible rim
E580:941	C	F18	19/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior, possible rim
E580:942	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior

Find No	Trench	Context	Date	Qty	Material	Description
E580:943	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:944	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:945	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:946	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:947	C	F18	18/09/1997	1	Pottery	Well fired sherd with numerous crushed stone, smoothed exterior and possible slip, possible degraded interior
E580:948	F	F53	06/07/1993	1	Pottery	Well fired sherd with some crushed stone, distinctive smoothed grey surface
E580:949	F	F53	06/07/1993	1	Pottery	Well fired sherd with some crushed stone, distinctive smoothed grey surface
E580:950	F	F53	06/07/1993	1	Pottery	Well fired sherd with some crushed stone, distinctive smoothed grey surface
E580:951	C	F18	24/09/1997	1	Pottery	Well fired sherd with crushed stone, interior smoothing, possible interior slip, curved profile, body sherd, possible round bottomed vessel
E580:952	I	F64	21/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, rim sherd, outurned flattened rim, degraded
E580:953	I	F64	21/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, rim sherd, outurned flattened rim, degraded
E580:954	I	F64	21/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, body sherd, thin curved profile, possible round bottomed vessel
E580:955	I	F64	21/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, body sherd, thin curved profile, possible round bottomed vessel
E580:956	I	F64	21/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, body sherd
E580:957	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, degraded
E580:958	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, possible grey slip, rim sherd, outurned flattened rim, degraded
E580:959	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, rim sherd, outurned U shaped profile rim, distinctive comb decoration below rim, degraded
E580:960	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, rim sherd, possible outurned U shaped profile rim, degraded
E580:961	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, rim sherd, possible outurned U shaped profile rim, degraded
E580:962	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, rim sherd, flattened outurned rim with incised decoration, degraded

Find No	Trench	Context	Date	Qty	Material	Description
E580:963	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, possible body sherd, degraded
E580:964	I	F21	23/07/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, possible body sherd, degraded
E580:965	E	F23	17/06/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, possible body sherd, degraded
E580:966	E	F23	17/06/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, possible body sherd, degraded
E580:967	E	F23	17/06/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, possible body sherd, degraded
E580:968	E	F23	17/06/1993	1	Pottery	Well fired sherd with quartz inclusions, black fabric, possible rim sherd, U shaped profile, degraded
E580:969	H	F65	22/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:970	H	F65	22/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:971	H	F65	22/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:972	H	F65	22/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:973	C	F18	09/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, some smoothing on interior and exterior, probable body sherd, degraded
E580:974	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:975	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:976	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:977	C		01/10/1992	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, possible exterior slip, degraded
E580:978	C	F20	14/06/1993	1	Pottery	Well fired sherd, some stone inclusions, very thin profile
E580:979	C/E	F21	06/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, possible exterior slip, degraded
E580:980	C	F18	09/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, thin profile
E580:981	C		08/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:982	C		08/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:983	E	F20	18/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, thin profile

Find No	Trench	Context	Date	Qty	Material	Description
E580:984	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, possible smoothed exterior and interior, body sherd, degraded
E580:985	E	F23	17/06/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, degraded
E580:986	E	F23	17/06/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, degraded
E580:987	E	F23	17/06/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, degraded
E580:988	C	F18	09/06/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, thin profile
E580:989	C	F18	09/06/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, thin profile
E580:990	I	F93	29/07/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, thin profile
E580:991	I	F93	29/07/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, thin profile
E580:992	I	F93	29/07/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, thin profile
E580:993	I	F93	29/07/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, thin profile
E580:994	E	F20	18/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black profile, degraded
E580:995	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, degraded
E580:996	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:997	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:998	E	F23	17/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:999	E	F20	18/06/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:1000	C/E	F23	05/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, possible exterior grey slip, degraded
E580:1001	C/E	F23	05/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, possible exterior grey slip, degraded
E580:1002	C/E	F23	05/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, possible exterior grey slip, rim piece, flattened outturned rim, degraded
E580:1003	C/E	F23	05/07/1993	1	Pottery	Well fired sherd with crushed stone inclusions, black fabric, degraded
E580:1004	I	F68	27/07/1993	1	Pottery	Well fired sherd, black fabric, distinctive grey slip, degraded
E580:1005	I	F68	27/07/1993	1	Pottery	Well fired sherd, black fabric, distinctive grey slip, degraded
E580:1006	C	F27	06/07/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, black fabric, possible exterior slip, degraded
E580:1007	C	F27	06/07/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, black

Find No	Trench	Context	Date	Qty	Material	Description
						fabric, possible exterior slip, degraded
E580:1008	C	F27	06/07/1993	1	Pottery	Well fired sherd with some crushed stone inclusions, black fabric, possible exterior slip, degraded
E580:1009	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, body sherd, possible smoothed interior and exterior, some blackening residue, degraded
E580:1010	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, body sherd, possible smoothed interior and exterior, some blackening residue, degraded
E580:1011	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, body sherd, possible smoothed interior and exterior, some blackening residue, degraded
E580:1012	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, body sherd, possible smoothed interior and exterior, some blackening residue, degraded
E580:1013	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, body sherd, possible smoothed interior and exterior, some blackening residue, degraded
E580:1014	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, some blackening residue, degraded
E580:1015	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, some blackening residue, degraded
E580:1016	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, some blackening residue, degraded
E580:1017	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, some blackening residue, degraded
E580:1018	F	F30	01/07/1993	1	Pottery	Well fired sherd, some crushed stone inclusions, some blackening residue, degraded
E580:1019	I	F106	15/09/1997	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, abraded exterior, possible abraded interior slip, curved profile, probable round bottomed vessel
E580:1020	I	F106	15/09/1997	1	Pottery	Well fired sherd, numerous stone inclusions, black fabric, abraded exterior, possible abraded interior slip, curved profile, probable round bottomed vessel
E580:1021	C/E	F21	06/07/1993	1	Pottery	Well fired sherd, black fabric, degraded
E580:1022	C/E	F21	06/07/1993	1	Pottery	Well fired sherd, black fabric, degraded
E580:1023	C/E	F21	06/07/1993	1	Pottery	Well fired sherd, black fabric, degraded
E580:1024	C/E	F21	06/07/1993	1	Pottery	Well fired sherd, black fabric, degraded
E580:1025	C/E	F21	06/07/1993	1	Pottery	Well fired sherd, black fabric, degraded

Appendix Five: Sample Register

Entries in *Italics* were processed for dating and/or other specialist analysis. Collins sub-sampled 500 ml of samples.

Sample	Trench	Context	Date	Material	Description
E580:S001	B	F6	00/09/1990	Charcoal	Charcoal sample
E580:S002	B	F6	00/09/1990	Charcoal	C14 dated
E580:S003	B	F6	00/00/1990	Charcoal	From NE half of hearth in "house"
E580:S004	B	F6	00/00/1990	Charcoal	C14 dated
E580:S005	B	F9	03/10/1990	Charcoal	Charcoal sample
E580:S006	B	F2	17/09/1990	Charcoal	Charcoal sample
E580:S007		F34	29/06/1993	Soil	Soil sample
E580:S008	B	F9	00/00/1990	Soil	Soil with occ charcoal beside hearth in "house"
E580:S009		F20	16/06/1993	Soil	Soil sample
E580:S010		F22	00/00/1993	Soil	Soil sample
E580:S011		F25	21/06/1993	Soil	Soil sample
E580:S012		F26	22/06/1993	Soil	Soil sample
E580:S013		F21	22/06/1993	Charcoal	Charcoal sample
E580:S014		F21	23/06/1993	Soil	Soil sample
E580:S015		F21	23/06/1993	Charcoal	Charcoal sample
E580:S016		F27	00/00/1993	Soil	Charcoal rich sample
E580:S017		F29	00/00/1993	Soil	Charcoal rich sample
E580:S018	C	F21	00/00/1993	Charcoal	C14 dated
E580:S019	C	F27	25/06/1993	Charcoal	Charcoal sample
E580:S020		F30	23/06/1993	Soil	Soil sample
E580:S021	F	F32	28/06/1993	Soil	Soil sample
E580:S022		F31	29/07/1993	Soil	Soil sample
E580:S023	F	F31	00/00/1993	Charcoal	C14 dated

Sample	Trench	Context	Date	Material	Description
E580:S024		F33	28/06/1993	Soil	Soil sample
E580:S025		F34	29/06/1993	Soil	Soil sample
E580:S026		F35	00/00/1993	Soil	Soil sample
E580:S027		F36	29/06/1993	Soil	Soil sample
E580:S028		F37	29/06/1993	Soil	Soil sample
E580:S029		F38	29/06/1993	Soil	Soil sample
E580:S030		F39	29/06/1993	Soil	Soil sample
E580:S031		F40	29/06/1993	Soil	Soil sample
E580:S032		F41	29/06/1993	Soil	Soil sample
E580:S033		F43	00/00/1993	Soil	Soil sample
E580:S034		F44	02/07/1993	Soil	Soil sample
E580:S035	F	F44	00/00/1993	Charcoal	C14 dated
E580:S036	F	F30	28/06/1993	Charcoal	Charcoal sample associated with pottery
E580:S037	F	F30	00/00/1993	Charcoal	C14 dated
E580:S038		F31	00/00/1993	Charcoal	Charcoal adhering to pottery
E580:S039	C	F21	00/00/1993	Charcoal	C14 dated
E580:S040		F20	06/07/1993	Charcoal	Charcoal sample
E580:S041		F52	07/07/1993	Charcoal	Charcoal sample
E580:S042		F49	08/07/1993	Soil	Charcoal rich sample (some charcoal separated)
E580:S043	C/E	F20	08/07/1993	Charcoal	Charcoal sample
E580:S044	F	F58	00/00/1993	Charcoal	C14 dated
E580:S045		F58	02/07/1993	Soil	Soil sample
E580:S046	F	F59	22/07/1993	Soil	Soil sample (some charcoal separated)
E580:S047		F63	20/07/1993	Soil	Soil sample (some charcoal separated)
E580:S048	I	F64	21/07/1993	Charcoal	Charcoal sample
E580:S049	F	F66	00/00/1993	Charcoal	C14 dated
E580:S050	F	F66	00/00/1993	Soil	Soil sample (some charcoal separated)

Sample	Trench	Context	Date	Material	Description
E580:S051		F67	00/00/1993	Soil	Soil sample
E580:S052	I		00/00/1993	Soil	Soil sample
E580:S053		F80	28/07/1993	Soil	Charcoal rich soil sample
E580:S054	H	F65	00/08/1993	Charcoal	Charcoal sample
E580:S055	F	F86	00/08/1993	Charcoal	Charcoal sample
E580:S056	F	F103	00/00/1993	Charcoal	C14 dated
E580:S057	C	F68	00/00/1993	Charcoal	C14 dated
E580:S058	I	F96	30/07/1993	Charcoal	Charcoal sample
E580:S059		F56	29/09/1993	Soil	Soil sample
E580:S060		F97	29/07/1993	Soil	Soil sample
E580:S061		F68	29/07/1993	Soil	Soil sample
E580:S062		F80	29/09/1993	Soil	Soil sample
E580:S063		F93	29/06/1993	Soil	Soil sample
E580:S064		F66	29/07/1993	Soil	Soil sample
E580:S065	F	F85	29/07/93	Soil	Dark grey fine silty textured material.
E580:S066		F87	29/07/1993	Soil	Soil sample (some charcoal separated)
E580:S067		F87	24/07/1993	Soil	Soil sample
E580:S068		F95	30/07/1993	Soil	Soil sample
E580:S069		F95	30/07/1993	Soil	Soil sample (some charcoal sepeated)
E580:S070		F62	00/00/1993	Soil	Soil sample
E580:S071		F62	00/00/1993	Soil	Soil sample, some charcoal sepeated
E580:S072		F65	00/00/1993	Soil	Soil sample, some charcoal separated
E580:S073		F78	30/07/1993	Soil	Soil sample
E580:S074	I	F100	30/07/1993	Soil	Soil sample
E580:S075		F107	25/09/97	Soil	Soil immediately under hearth stone in court.