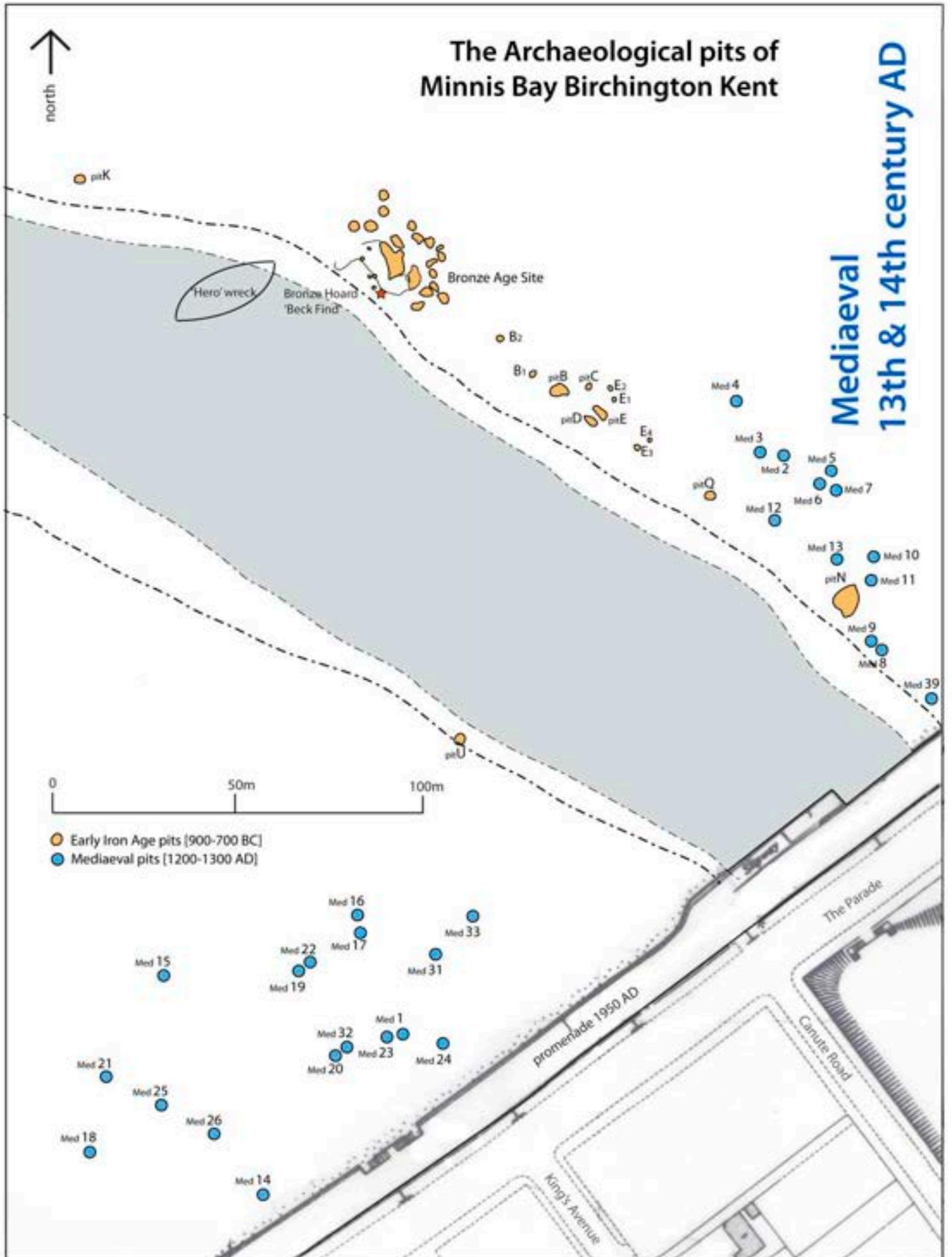


# The Archaeological pits of Minnis Bay Birchington Kent

Mediaeval  
13th & 14th century AD



0 50m 100m

- Early Iron Age pits [900-700 BC]
- Mediaeval pits [1200-1300 AD]

Promenade 1990 AD

The Parade

Canute Road

King's Avenue

Trevor & Vera Gibbons on behalf of The Powell-Cotton Museum  
March 2019

# **preface**

The main purpose of this document is towards creating a catalogue of the archaeological artefacts and associated notes, that are stored at the Powell Cotton Museum [PCM], Birchington, Kent.

This one covers the Mediaeval artefacts excavated on the foreshore of Minnis Bay by Antoinette Powell-Cotton, being originally on the east and west banks of the Goresend Creek. This document is a continuation of the previous ones "Bronze Age & Early Iron age" and "Middle Iron Age to Late Roman"

<i>Early Mediaeval</i>	<i>EM</i>	<i>1050 - 1200 AD</i>
<i>Mediaeval</i>	<i>M</i>	<i>1200 - 1375 AD</i>
<i>Late Mediaeval</i>	<i>LM</i>	<i>1375 - 1525 AD</i>

To provide a fuller understanding we have aimed to put this information in the context of the occupation and the adjacent archaeology of Minnis Bay, Kent. The majority of these pits/well shaft bases being on the foreshore were only accessible at low tide. Further pits were discovered to the west beyond Minnis Bay.

We wish to thank the following experts for their guidance and encouragement to produce what we hope will enable archaeologists and the general public to understand and have access to the PCM treasures.

Inbal Livne, Head of Collections PCM  
Hazel Basford, Archivist PCM  
Nigel Macpherson-Grant [N.M-G] for his analysis in 1969-71.

Finally, we must again state our appreciation to Antoinette P-C [A.P-C'Tony'] who introduced us in 1965 to her enthusiasm for the archaeology of Minnis Bay. We are delighted to have returned as volunteers to use our background knowledge of how Antoinette worked and our ability to decipher her writing that has uncovered some amazing facts.

*Vera & Trevor Gibbons 2019*

# introduction

## Mediaeval Pits on the foreshore of Minnis Bay, Birchington.

Between 1954 and 1974 the largest group of pits excavated on the foreshore of Minnis Bay were those of the Mediaeval period, pits Med1 to Med41. These were distributed between the east and west banks of the creek that existed then and were the most southerly related group of pits excavated on the foreshore. Individually, 37 of the pits revealed sufficient evidence of the period that had been encapsulated over the millenia, many with excellent examples of pottery and leather. Artefacts ranged from a huge bone, presumably from a whale, to leather shoes, pieces of wood and metal work, jugs and much domestic debris of pots etc. Med22 contained plant material carefully noted at the time of the excavation. The first recorded, Med 1, was a shallow depression on the east bank of the creek measuring 2'0" by 4'0" across. It contained sherds sufficient to reconstruct a jug with a pie crust base, other pottery sherds, some leather and wood.

Indicated by the quality of some of the pottery sherds found, this was probably a flourishing Mediaeval port, being a limb of the Cinque Port of Dover. The first pit of this period to be discovered on the foreshore at Minnis Bay was by Roy & Molly Carr in 1947 close to the promenade. On excavation a Mediaeval well lined with chalk blocks was revealed containing a wooden spoon, metal needle, hay rake, bucket hoop, pegs, leather and a rim sherd. All of these artefacts were donated to the Powell Cotton Museum by the Carrs in 1961. [This well was revisited in 1955 by Antoinette Powell-Cotton, PCM reference Med6]. All of the other Mediaeval pits were excavated by Antoinette with the help of volunteers.

In 1983 Antoinette, now aged 70, thought that she may have found another Mediaeval pit, Med42, close to the promenade and near to two other Mediaeval pits at about a quarter of mile to the west from the main group. Close by these, near the remains of the Valkyr wrecked in 1919, Antoinette came across a patch of Mediaeval sherds on the surface of the sea bed. The nature of the position of the finds led her to believe that beneath them there was probably another pit but she did not investigate any further. About half way between these three pits and the two main groups of Mediaeval pits on the banks of the creek was another pit assumed to be of the same era.

The port started to decline at the end of the Mediaeval period due to continuing erosion of the chalk cliffs reducing shelter, the creek silting up and the increase in the size of ships. There is, however, evidence that it was still possible to anchor small boats there in the 1650s. The creek can still be seen in a photograph taken in the late 1800s with the coastguard building, the small church, and a few other properties above the eastern bank.

Today, however, only a chalk 'platform' to the east and traces of the creek can be seen on the foreshore.

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## 1969-71 reappraisal of the Mediaeval Pits & Artefacts

An appraisal of the Mediaeval pits excavated in the 1950s by A.P.C was undertaken with her guidance by Nigel Macpherson-Grant at the Powell Cotton Museum in 1969 to 1971. At that time only the first 39 pits had been excavated but N.P-G's draft copy gives an excellent overview of these pits. The following are extracts from his notes:

*9 wells/pits, (Med12,17,24,27,32-34,38 and 40), have no dateable artefacts, but their grouping with others make their inclusion as Medieval beyond doubt. Well 6 (Med6) the only extant example. with well cut chalk blocks lining the sides, (2 courses remaining), quite possible other wells were similarly lined, the only trace of which has now gone. The siting of the wells is important in that it suggests that when dug, fresh water was available still uncontaminated by percolation either from the coast or the creek. Due to the difficulties involved in excavation, tides, keeping water out and springs in well sides it was therefore impossible to record precise stratification measurements.*

Indications of imported artefacts.

**Med6** - White Surrey ware jug.

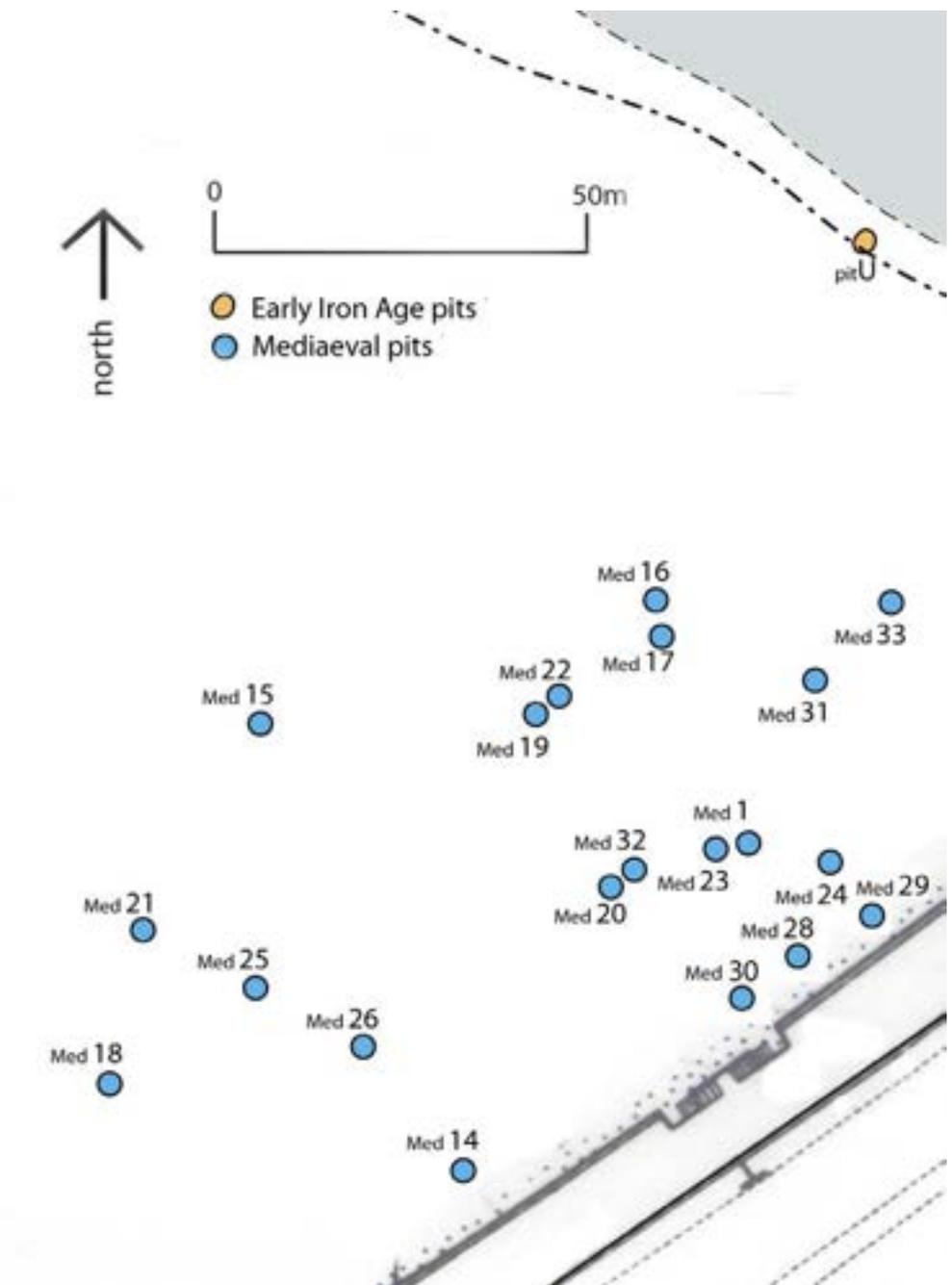
**Med14** - Lava Grindstone- Quite definitely of Niedermendig or Andernach origin, from the Eifel mountain region of Germany.

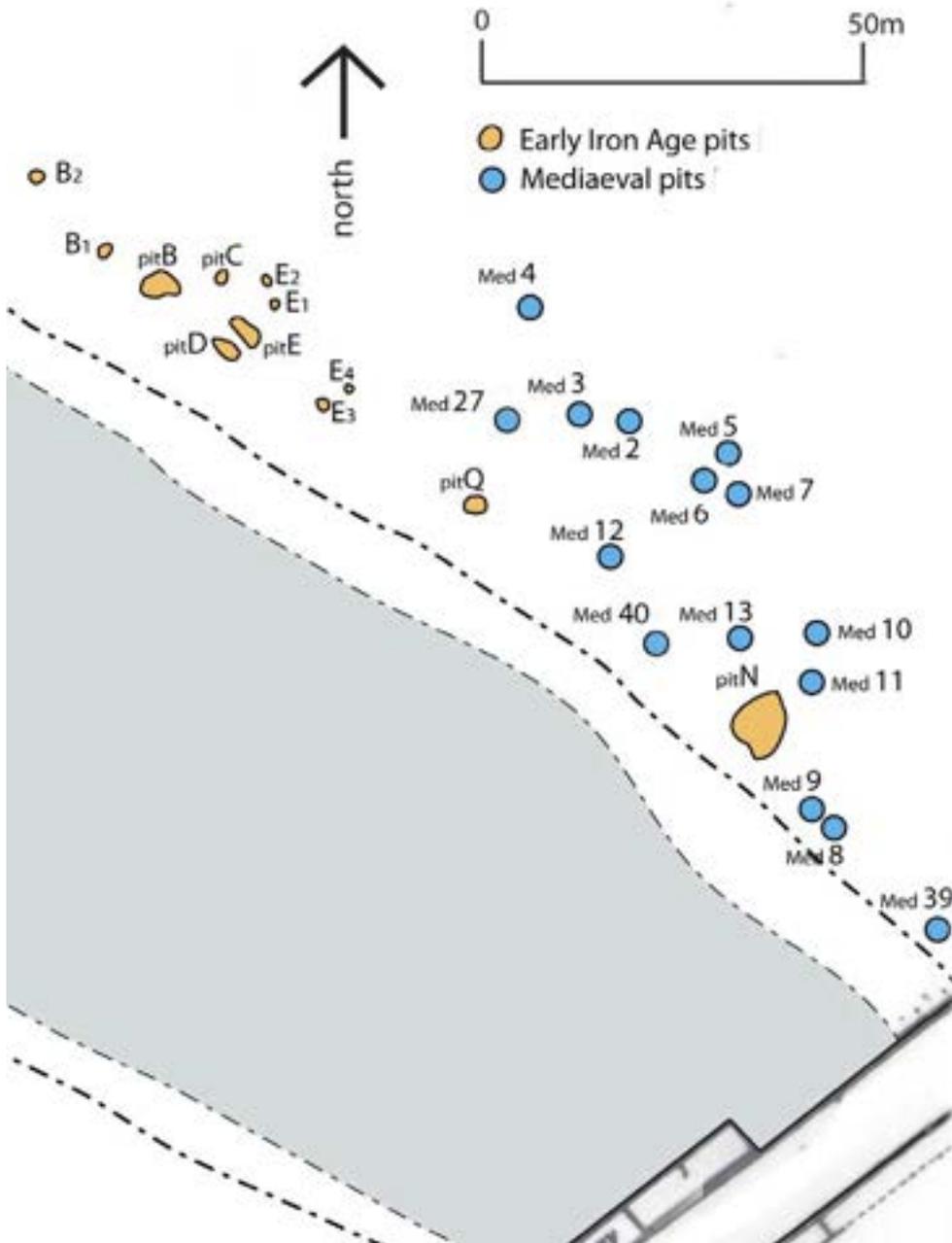
**Med21** - A mortar, has all the characteristics of mortars of Purbeck marble and of burrstone made in the Isle of Purbeck.

**Med39** - Lower body of jug from Scarborough.

**Med39** - Classic baluster jug from Saintonge region in SW France.

### Plan of West side of Goresend Creek





## Artefacts continued

### Pottery

Samples of 130 individual vessels – Frere (published) of which 25% are jugs. All the wells are of late 13th century to early 14th century date except **Med 14**, which is late 14th to early 15th century date- the main period of well use in Minnis Bay. Two others, **Med 3 and 11**, containing shell-tempered pottery, are early to mid 13th century, both occurring on the east bank.

### Bone is the most frequent artefact after pot

In 16 wells, a number of which contain mice or vole bones. (Also included are shells, a few cod vertebrae, a huge bone presumably a whale bone, pig, horse, sheep/goat, dog, a domestic chicken, rabbit, red deer, snails, duck, frog and 5 species of beetle).

### Wood is the next most frequent artifact found

13 pits/wells had substantial pieces with **Med 19** having 15 articles. **Med 29** contained a wooden spoon, a hay rake, a bucket hoop and pegs.

Also thin rods and twigs, leaves, possible grass and rushes in a preserved state were found in 20 wells.

### Leather was found in 9 wells,

on average one per well, although there are 3 pieces each in **Med 18 & 39**.

### Stone, including pieces of quern, was found in 7 wells,

**Med 5, 6, 14, 21, 25, 37 and 39**.

[N.M-G 1969-71]

# Med1 Mediaeval Pit

**M**ed1 Excavated by A.P-C March 1954 checked 1959.  
 Location: Minnis Bay, west side of 'creek'.  
 NGR: TR.28546959  
 Measure: Diameter 3 feet. Depth 1ft- 1 1/2 ft.  
 Fill: Clay few bits of rush-straw like matter. Some oyster shells.  
 Contents: Pottery [13th century], wood & leather.

## Assemblage of all pot and wood artefacts of mediaeval pit Med1



**W**ood Arch.Med1.17 [PC 217/14]  
 Rod [9 pieces] with flat sides and base with rounded top surface. 1 piece has part wooden peg in situ. Others have broad or narrow holes indicating ? use:  
 Broad hole: wooden pegs  
 Narrow hole: nails.  
 Rod broken into sections, apparently at weak points created by drilled holes. Wood peg has bark adhering. On recon, 1'6" long. Tapered at one end.



[Arch.Med1.17.]  
 1/4 full size

**W**ood Arch. Med1.18 [PC 217/10]  
 Plank or board [3 pieces.] Worm holed, warped. 4.2cms width.



[Arch.Med1.18.]

**W**ood Arch. Med1.19 [PC 217/11]  
 Thin slat, Sawn or cut both ends. Cut angle in one corner.

[Arch.Med1.19.]

**W**ood Arch. Med1.20 [PC 217/12]  
 Curved sliver, hole in it.

[Arch.Med1.20.]

[Arch.Med1.21.]

**W**ood Arch. Med1.21 [PC 217/13]  
 2 fragments [chips]

1/4 full size

## Med1 continued

**Pot Arch.Med1. 1** [PC 216/1954] Pot1  
 Jug full profile with handle. About 1/4 top missing. Med 13thC. Height 8 1/4". Fine sand-tempered ware with small grit backing. Grey reduced core. Surfaces generally grey-pink, one large orange-pink patch. Dull olive green glaze fired matt black in places. Waisted neck, flat rim, cylindrical handle. Grooves 5 sets of lines round circumference, starting under rim to bulge [evenly over shoulder & upper body]. 4 pairs evenly spaced thumb presses. Single finger-groove at handle base, stabbed/pricked handle. *A good quality product.*



[Arch.Med



[Arch.dwg.76]

**Pot Arch. Med1. 2** [PC 217/1954] Pot2  
 Base and half body of jug. Med 13thC.. Tyler Hill, pink sand-tempered fabric; light grey core. Mottled dark green and brown glaze. Thumb pressed base.



[Arch.Med1. 2.]

2 views



**Pot Arch.Med1. 3** [PC 217/14] Pot3  
 Part base and lower wall of jug. Med late 13th C. Tyler Hill. Grey core. Dirty pink fabric.



[Arch.Med1. 3.]  
 1/4 full size

[Arch.Med1. 3.]  
 1/4 full size



[Arch.Med1. 3.]  
 view not to scale

**Pot Arch.Med1. 4** [PC 217/8] Pot4  
 Part base and lower wall ?cook pot. Med 13th C. Fairly fine sand-tempered fabric; dark grey core; dirty pink surfaces; dirty buff inside. Glaze spots 2 shallow girth grooves de-limit down-drag of broad shallow grooves. *Unusual decoration for c-pot, may be jug minus feet.*



[Arch.Med1. 4.]

all above images are 1/4 full size

# Med1 continued

**Pot Arch.Med1. 5** [PC 217/2]  
 Rim of cooking pot. Med. 13th C.  
 Tyler Hill sand-tempered fabric. Grey core, dirty buff surface. Flanged rim, sharply undercut.  
 Diameter 8". Standard Tyler Hill output.



[Arch.Med1. 5]

**Pot Arch.Med1. 6** [PC 217/3]  
 Jug rim and quarter neck. Med 13th C.  
 Hard fine sand-tempering. Light-grey core; grey-pink surface. Shallow stepped grooving on lower quarter sherd. Green glaze splash.



[Arch.Med1. 6.]

**Pot Arch.Med1. 7** [PC 217/4]  
 Jug rim and part neck. Med. 13th C.  
 Hard, sand-tempered. Light-grey core; dark-grey lining grey surfaces. Olive-green glaze. Shallow neck grooving.



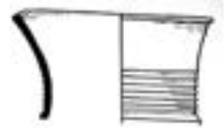
[Arch.Med1. 7.]

**Pot Arch.Med1. 8** [PC 217/5]  
 Jug rim and 3/4 neck. Med 13th C.  
 Fine sand-tempering. Light-grey core, pink-red lining, and pale cream-pink surfaces. Trace of thin blue glaze.  
 Broad shallow tooling creating stepped effect.

[Arch.Med1. 8.2]



[Arch.Med1. 8.1]



[Arch.dwg.76]

**Pot Arch.Med1. 9** [PC 217/6]  
 Jug neck rim and spout. Med 13th C.  
 Fine thin-walled jug. Normal sand-tempering. Grey core, pink lining and patchy-grey-pink surfaces. Shallow neck grooving. Standard flat-topped rim. Slightly warped.



[Arch.Med1. 9.]

[Arch.dwg.76]

**Pot Arch.Med1.10** [PC 217/7]  
 Handle and part rim of jug. Med 13th C.  
 Scarborough Ware jug. Cream-pink paste; dirty buff cream surface. Handle has grey core. Thick yellow-green glaze streaked with darker greens and browns. Simple rounded rim. topside of handle ribbed - 2 side 'spurs' at junction of handle and body.



[Arch.Med1.10]  
 view not to scale

[Arch.dwg.76]

*Fits well with general good standard of wares from this well. Shows coastal trade affected Birrchington.*  
 [N. Macpherson-Grant 1969]

**Pot Arch.Med1.11** [PC 217/9]  
 Rim and neck ?baluster jug. Med 13th C  
 Standard Tyler Hill ware. Grey core with grey-pink surfaces. Applied strips of cream clay in crossing diagonals under patchy olive-green-blue glaze. A cordon beneath rim.  
 A good product like rest of well.



[Arch.Med1.11.]

1/4 full size



[Arch.Med1.11.]

view not to scale

## Arch.Med1. 6 to Arch.Med1.9 [PC 217/3-6]

*These 4 portions of jugs are exceptional for their good quality fabric and common style of grooving on neck. Their main importance lies in the fact they were found in a group, which together with their form, style, and competence of production suggests the work of one man. Nos 217/5-6 [Arch.Med1.8 and Arch.Med1.9] are excellent for their fineness of ware and form and No 217/5 [Arch.Med1.8] is unique from East Kent. They fit well with the good class material from this well. [N. Macpherson-Grant 1969]*

all above images are 1/4 full size

## Med1 continued

**P**ot Arch.Med1.12 [PC 217/11 ]  
Jug sherds[4] Med late 13th C.  
Tyler Hill. Grey core; pink surfaces.



[Arch.Med1.12.]

**P**ot Arch.Med1.13 [PC 217/12]  
Handle fragment. Med. late 13th C.  
Tyler Hill. Grey core 3 rows of stabs.



[Arch.Med1.13.]



[Arch.Med1.13.]  
view not to scale

**P**ot Arch.Med1.14 [PC 217/13]  
Sherd worn. Med .late 13th C.  
Tyler Hill. Thumb pressed strip.



[Arch.Med1.14.]

**P**ot Arch.Med1.15 [PC 217/15]  
Jug sherds[7] neck, shoulder and upper body. Med. late 13th C.  
Tyler Hill. Grey core. Grey-pink surface.



[Arch.Med1.15.]

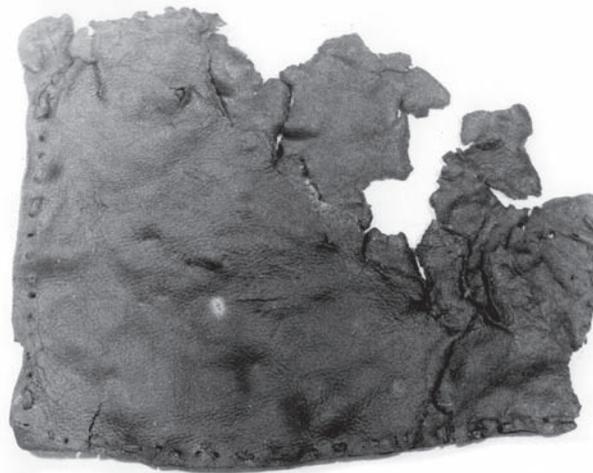
**P**ot Arch.Med1.16 [PC 217/16]  
Jug rim sherd Med. late 13th C.  
Tyler Hill. Grooved neck. Grey core. Grey-pink surface.



[Arch.Med1.16.]

**L**eather Arch.Med1.22 [PC 217/15]  
Leather bag or pouch. Late 13th C.  
With thong and stitched edges.  
Widest measurement 12.25" and greatest height approx 10".  
*Kept at Maidstone Museum. Treated with Sulpho-castor BC [Sternol]*

[Arch.Med1.22.]



all above images are 1/4 full size

## Med2 Mediaeval Pit

**Med2** Excavated by A.P-C January 1955.  
Location: Minnis Bay, east side of 'creek'.  
NGR: TR28656976  
Measure: Diameter about one foot. Depth about 6 inches  
Fill: Creamish grey clay very sticky, not smelly.  
Contents: Pottery sherds [13th century]. Large oyster shell, chunk shapeless sandstone.

**Pot Arch.Med2. 1** [PC 406/1]  
Sherds with handle base. Med. 13th C. Tyler Hill. Small sherd with portion handle base. Girth 'combing'; smoke stained. Worn edges. Grey-brown core, red-brown surfaces. Core almost has a tendency to laminate. An interesting medium-hard coarse paste. Pitted inner surface, not entirely due to normal wear. Much larger grits mixed with normal sand-tempering.

*Not a characteristic product of the Tyler Hill kilns*



**Pot Arch.Med2. 2** [PC 406/2]  
Jug sherd. Med. 13th C. Tyler Hill. Grey core. Pink surfaces.



**Pot Arch.Med2. 3**[PC 406/3]  
Pot sherds[3] Med. late 13th C. Tyler Hill. Dirty grey-brown core. Pale orange surfaces.



*all above 1/4 full size*



*Image approximately full size @ A4*

**P**ot mediaeval Jug from Pit Med1

First pot excavated from Minnis Bay Mediaeval pits by A.P-C in 1954  
Jug in Powell Cotton Museum ref: **Arch.Med1. 1**

## Med3 Mediaeval Pit

**Med3** Excavated by A.P-C January 1955 checked 1961.

Location: Minnis Bay, east side of 'creek'.

NGR: TR28646976/7

Measure: Diameter about 6 feet. Depth: 8"-10"

Fill: Chalk lumps & flint above clay grey parts black or brown.

Signs of burning of rubbish. Iron stained chalk & 'burnt' chalk.

Contents: Pottery [13th century], and wood .



**Pot Arch.Med3. 1** [IOTAS64]  
Pot sherds various. To be assessed.

**Pot Arch.Med3. 2** [PC 407/ 2]

Cook pot rim. Med. 13th C.

?Tyler Hill wares. Sand-tempered ware, fairly smooth. Rim out-flanged and top partially 'rolled'. Thickened. Light buff core and cream-chocolate surfaces. Slash across rim and shoulder.

Additional sherds[6] assumed to be same pot as rim.

*A well-finished product.*



[Arch.Med3. 2.]



**Pot Arch.Med3. 3** [PC 407/3]

Prob. cook pot base. Med. 13th C.

Lower wall and base [part]. Coarse sand-tempering mixed with fairly thick shell fill. Some stone or flint grits. Surface pitted from loss of shell-filling. Typical sag-base. Iron staining over base and breaks. Light grey-brown core; light buff-brown surfaces

*Not an East Kent product. Further west.*



[Arch.Med3. 3.]



**Pot Arch.Med3. 4** [PC407/ 4]

Jug rim. Med. 13th C.

Part of jug rim with neck ridge. Medium shell-grit with coarse sand-tempering. Grey core. Pink-brown surfaces. ?a muddy grey-brown slip.

*Non-local*



[Arch.Med3. 4.]



**Pot Arch.Med3. 5** [PC 407/5]

Jug rim & part neck. Med.13th C.

Jug rim with slight under-rim swelling and vague central neck groove. Semi-laminated structure from v. coarse filling of shell and grit. Orange-red core with grey tendency in thickened rim. Thin neck. Surfaces pink-buff and pitted.

*Non-local product.*



[Arch.Med3. 5.]



*all above 1/4 full size*

*above views not to scale*

## Med3 continued

### Pot Arch.Med3. 6 [PC 407/6]

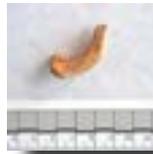
Bowl or C-pot rim. Med. 13th C.  
Simple thickened rim. Small wedge shaped impressions below rim. Neck impossibly thin. Medium shell fill. laminated in thinner sections. Grey core; flaky pink-mauve-brown surfaces.



[Arch.Med3. 6.]

### Pot Arch.Med3. 7 [PC 407/1]

Jug spout. Med. 13th C.  
Jug spout of very coarse gritted fabric. Grits are 0.5mm size generally, and profuse giving a semi-laminated structure. Lighter than normal Tyler Hill types. Grey core; cream-orange surfaces; buff external slip. Yellow-green glaze over small wavy-line dec. just under spout.  
*Unlike normal Tyler Hill wares, cf. Arch.Med2. 1 [PC 406/1]*



[Arch.Med3. 7.]



view full size

### Pot Arch.Med3. 8 [PC 407/10]

Jug rim. Med. early 13th C. - mid.  
Tyler Hill. Worn jug rim. Grey core. Orange-buff surfaces. Glaze.



[Arch.Med3. 8.]

### Pot Arch.Med3. 9 [PC 407/11]

Body sherds Med. early 13th C. - mid.  
Tyler Hill? Grey core sandy-grey surfaces.



[Arch.Med3. 9.]



[Arch.Med3. 9.]

reverse view not to scale

### Pot Arch.Med3.10 [PC 407/12]

Jug base Med. early 13th C. - mid.  
Sherd [wall/base] shell-grit [medium].  
Pale-grey-brown core, buff-pink surfaces.  
Medium sand-tempering



[Arch.Med3.10.]

### Wood Arch. Med3.11 [PC 407/7]

Sliver of wood. Med. late 13th C. [Arch.Med3.11]  
Thin sliver with slight curve.  
*Treated in Alum.*



[Arch.Med3.12.]

### Wood Arch. Med3.12 [PC 407/8]

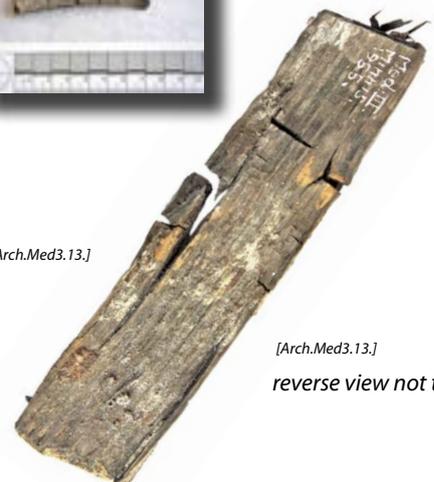
Sliver of wood. Med. late 13th C.  
Curved, tapering sliver, 7cms long.  
*Treated in Alum.*



[Arch.Med3.13.]

### Wood Arch. Med3.13 [PC 407/9]

Slat of wood. Med. late 13th C.  
Thin slat: 12.3cms long; 3cms wide.  
*Treated in Alum.*



[Arch.Med3.13.]

reverse view not to scale

all above 1/4 full size

## Med4 Mediaeval Pit

**Med4** Excavated by A.P-C February 1955, returned 1959.

Location: Minnis Bay, east side of 'creek'

NGR: TR2863/46977

Measure: Diameter about 3ft x 4ft oval. Depth: 14"-16"

Fill: Dark earth some ?dung straw. Flat piece wood lining [ie against side] seaward wall & other bits. Much brown staining ['iron stain' line right round edge]. 1 oyster. 1 piece bone. very large flints 3or4 & few v. small.

Contents: Much pottery [13th century].



pit Med4 with 'stepping stones' added by others!

[APC film8.neg2]

**Pot Arch.Med4. 1** [PC 218/ 1955]

Pit 4 pot no.1. Jug minus spout & handle. Mediaeval 13th C. [definitely 14th]  
Height 9 3/4". Diam.9 1/2" [mouth 5 1/4", base 8 1/2"]

Squat sag-based jug. Handle joins rim. Neck ridge. Shallow thumb pressed base added more as frill than functional. Surface scratched and lightly scored in places. Groove & wheel rilling at neck base and grooving on lower shoulder. Fairly smooth ware sand-tempered. Light grey core with alternate pink and dark grey linings. Grey and buff-pink surface. Patchy olive green-brown glaze with matt tendency.



[Arch.Med4. 1.]



**Pot Arch.Med4. 2** [PC 219/ 1955]

Pit 4 pot no.2. Tallish Jug part of mouth missing. Mediaeval 13th C. [?14th]  
Height 12". Diam.7 1/4" [mouth 4 1/4", base 5"]

Complete jug: Sand tempered, Fairly fine ware. ?wiping smears. Narrow strap handle with deep stabs, Uneven rim with internal bead; marked body swell; thumb pressed base [clumsy finnish]. Neck has three broad zones of shallow ridging or rilling. dark grey core with orange-red lining. Pale creamy pink [flesh] surfaces. Black & Orange-brown glaze. Glaze as usual above max girth.



[Arch.Med4. 2.]



all above 1/4 full size

## Med4 continued

### Pot Arch.Med4. 3 [PC 220/ 1955]

Pit 4 pot no.3 . Probable Jug. Mediaeval 13th C. *[more 14th]*

Diam. 10 1/4". Jug, since glazed and not sooted. Neck and handle missing. 'Standard' *[Finer]* Tyler Hill type. Grey core, pink-grey surfaces. Brown-black glaze on upper body glaze above 3 grooves on lower shoulder. Sagging base; large globular body. 3 fairly deep curving score marks on shoulder.



[Arch.Med4. 3.]

### Pot Arch.Med4. 4 [PC 221/ 1955]

Pit 4 pot no.4 . Base & lower wall Jug. Mediaeval 13th C.

Diam. base 6 3/8". Normal sand tempered ware. Exterior surface grey. Interior surface dirty buff-pink. Core grey or dark-pink according to thickness. Untidy thumb pressed base.



[Arch.Med4. 4.]



### Pot Arch.Med4. 5 [PC 222/ 1955]

Pit 4 pot no.5 . Jug; neck & handle. Mediaeval 13th C.

Lower body and top of neck and handle missing. Normal fabric. Flat, stabbed strap-handle. Very slight neck-ridging. Decorated panel occurs between cordon on neck base and 2 shallow grooves on mid-shoulder. Contains 2 large 'arrow head pattern' untidely executed, originally probably 3. Dark grey core with vermilion lining. Patchy grey-pink surfaces. Dark green-brown glaze splashings. Neck fractures worn. Unusual decoration.



[Arch.Med4. 5.]



all above 1/4 full size

[Arch.Med4. 6.]

view not to scale



### Pot Arch.Med4. 6 [PC 222/2]

Pit 4 pot no.6 . Small squat jug. Mediaeval 13th C.

Neck missing. On base 3 groups of thumb-pressings probably 4. Two shallow grooves above max. girth. Sand-tempered; dark grey core, grey-pink surfaces. Green-brown glaze splashings.



[Arch.Med4. 6.]

all above 1/4 full size

## Med4 continued

**Pot Arch.Med4. 7** [PC 222/9]  
 Pit 4 pot no.7. Jug sherds[48]  
 Mediaeval 13th C. - early 14th C.  
 Jug base lower wall. Tyler Hill. Shoddy.  
 Grog. Pale grey core. Dirty fawn surfaces.

[Arch.Med4. 7.]



[Arch.Med4. 7.]



**Pot Arch.Med4. 8** [PC 222/10]  
 Pit 4 pot no.8. Jug sherds[13].  
 Mediaeval 13th C. - early 14th C.  
 Tyler Hill, C-Pot, reduced fabric.  
 Sooted base sherds

[Arch.Med4. 8.]



[Arch.Med4. 8.]



views not to scale

[Arch.Med4. 9.]



**Pot Arch.Med4. 9** [PC 222/3 &/12]  
 Pit 4 pot no.9. Jug shoulder &  
 lower body. Mediaeval 13th C.  
 Standard fabric. Dark grey core; pink-red  
 lining. Grey surfaces. Upper portion with  
 yellow-brown-green glaze. Hint of neck  
 base cordon. Two lines of decoration  
 around lower shoulder, of little semi half  
 moons ?nail pushed. Lowest over a shal-  
 low groove. Splashes of glaze internally.  
*Unusual decoration.*  
 Tyler Hill jug lower body. Knife-trimmed.  
 Grey core inside. Dirty pink smooth sur-  
 faces.

[Arch.Med4. 9.]



all above 1/4 full size

## Med4 continued

### Pot Arch.Med4. 10 [PC 222/11]

Pit 4 pot no.10. Jug sherds[18]

Mediaeval 13th C. - early 14th C.

Jug part handle, rim, part spout. Tyler Hill. Occasional grey core, mostly dull red. Glaze brown-green. Buff-pink surfaces.

[Arch.Med4. 10.]

view not to scale



[Arch.Med4. 10]



### Pot Arch.Med4. 11 [PC 222/4]

Pit 4 pot no.11. Jug sherds[5] of rim, spout and handle. Mediaeval 13th C.

Unusual simple rim, rounded; occasional internal bevel; thickened rim cut by single deep groove. Wide well formed prominent spout. Normal strap handle, stabbed then smoothed over. Dark grey core, bright pink surfaces, grey under spout. Traces of green-brown glaze on all sherds. ?Standard ware.

Unusual type. This form of rim and spout typical of this type of jug, found at Tyler Hill.

[Arch.Med4. 11.]

view not to scale



[Arch.Med4. 11.]



[Arch.Med4. 12.]

view not to scale



[Arch.Med4. 12.]



### Pot Arch.Med4. 12 [PC 222/5]

Pit 4 pot no.12. Jug sherds[50+]

Mediaeval 13th C.

Part rim, neck, and handle base. Well formed spout. Handle base has 3 finger-drags to body. Everted square sectioned rim with slight raised lip. Hard well-fired standard ware. Orange core, grey-pink surfaces. Blue & brown-yellow glaze. Stabbed handle, with flat semi-ovoid section. Lower portion worn externally. Handle unusual.

### Pot Arch.Med4. 13

Miscellaneous jug sherds[22]

Mediaeval 13th C. - early 14th C.

Includes several body sherds of a jug. Grey core, buff surfaces, yellow-green glaze.



[Arch.Med4. 13.]

all above 1/4 full size

## Med4 continued

**Wood Arch.Med4. 16** [PC 222/8]  
 Plank with remnants of two iron hinges. [?Part well cover]. Med 13th C.  
 A warped and brittle plank. 9.5cms broad.  
 Max length 22cms. Two much rusted hinges. One hinge-plate with shaped end containing nail hole. Other 1/2 complete. Hinge plates continue onto reverse side. One original nail hole [rust stained] equidistant between two hinge plates.

[Treated in 'Alum' then sealed with 'PVA Gelva']



[Arch.Med4. 16.]  
 above 1/4 full size



[Arch.Med4. 16.]  
 views not to scale

reverse view  
 [Arch.Med4. 16.]

**Leather Arch.Med4.14**  
 [PC 222/ 7] Mediaeval 13th C.  
 Twisted leather strip. Series of evenly spaced stitch holes. ?Part of shoe edging.



[Arch.Med4. 14.]

**Leather Arch.Med4.15**  
 [PC 222 / 6] Mediaeval 13th C.  
 Three twisted fragments from same object. Leather strip or thong. - perhaps part of a belt.  
 Av. thickness: 2.5mm.  
 Av width: 8mm.

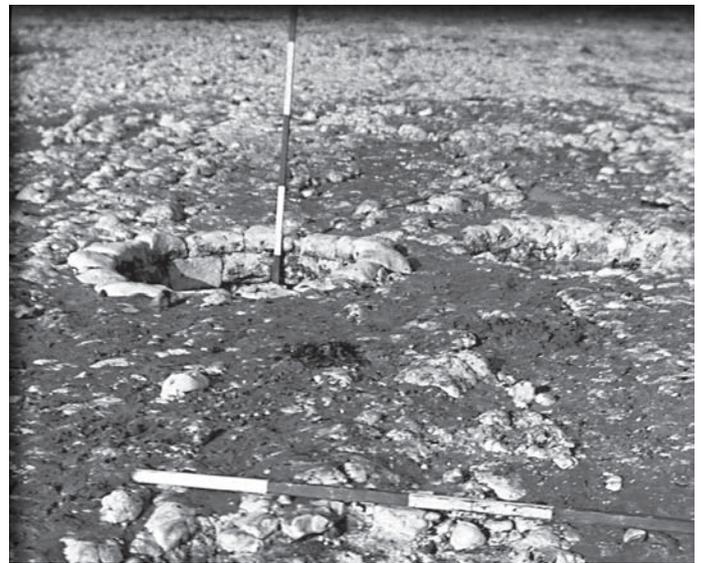


[Arch.Med4. 15.]

above approx. 1/2 full size

## Med5 Mediaeval Pit

**Med5** Excavated by A.P-C February 1955.  
 Location: Minnis Bay, east side of 'creek'.  
 NGR: TR28666975/6 1 pace to east of Med6.  
 Measure: diameter 3ft circular, 8-10" deep. Slight depression.  
 Filling: 2 large heavy flints and black sand & few lumps of chalk above dark earth. Black sand above the earth.  
 Finds: Burnt material – twigs - ?straw- ?leather. 1 oyster shell.  
 Piece broken quern. 2 glazed splashed sherds ?showing remains of central hole. 1 tooth or piece of.  
 Refs: Bk.2. p.37,38.



*Pit Med5 'middle ground'  
 right of pit Med6.  
 Pit Med6 with vertical staff.  
 Pit Med7 in foreground.*

[APC film30.neg7 - upper part]

**Pot Arch.Med5. 1**  
 Jug sherds[2] probably same jug.  
 Tyler Hill mediaeval 13th C.  
 Includes several body sherds of a jug .  
 Grey core, red lining, dirty brown-pink surfaces, splashed with dark green glaze.



[Arch.Med5. 1.]



[Arch.Med5. 1.]

**Stone Arch.Med5. 2**  
 Stone piece

*views not to scale*



[Arch.Med5. 2.]

*above 1/4 full size*

[Arch.Med5. 2.]



# Med6 Mediaeval Pit

**Med6 [Roy Carr hole 1947]** Excavated by A.P-C Oct 1955  
 Location: Minnis Bay, east side of 'creek'.  
 NGR: TR2865/66975  
 Measure: Diameter 3' 4" . Depth 2' 0".  
 So called 'dip well' excavated by Roy Carr in 1947.  
 When dug by A.P-C in Oct 1955, circular, well made, 2 layers at surface of chalk blocks, about 12 chalk bricks around surface flush with shore.  
 [Roy Carr presented his finds to PCM in 1960.]



Pit Med6 with chalk block lining. Carr 'dipping well'.

[APC film30.neg6]

## Was Roy Carr's 'Dip Well' Timber lined?

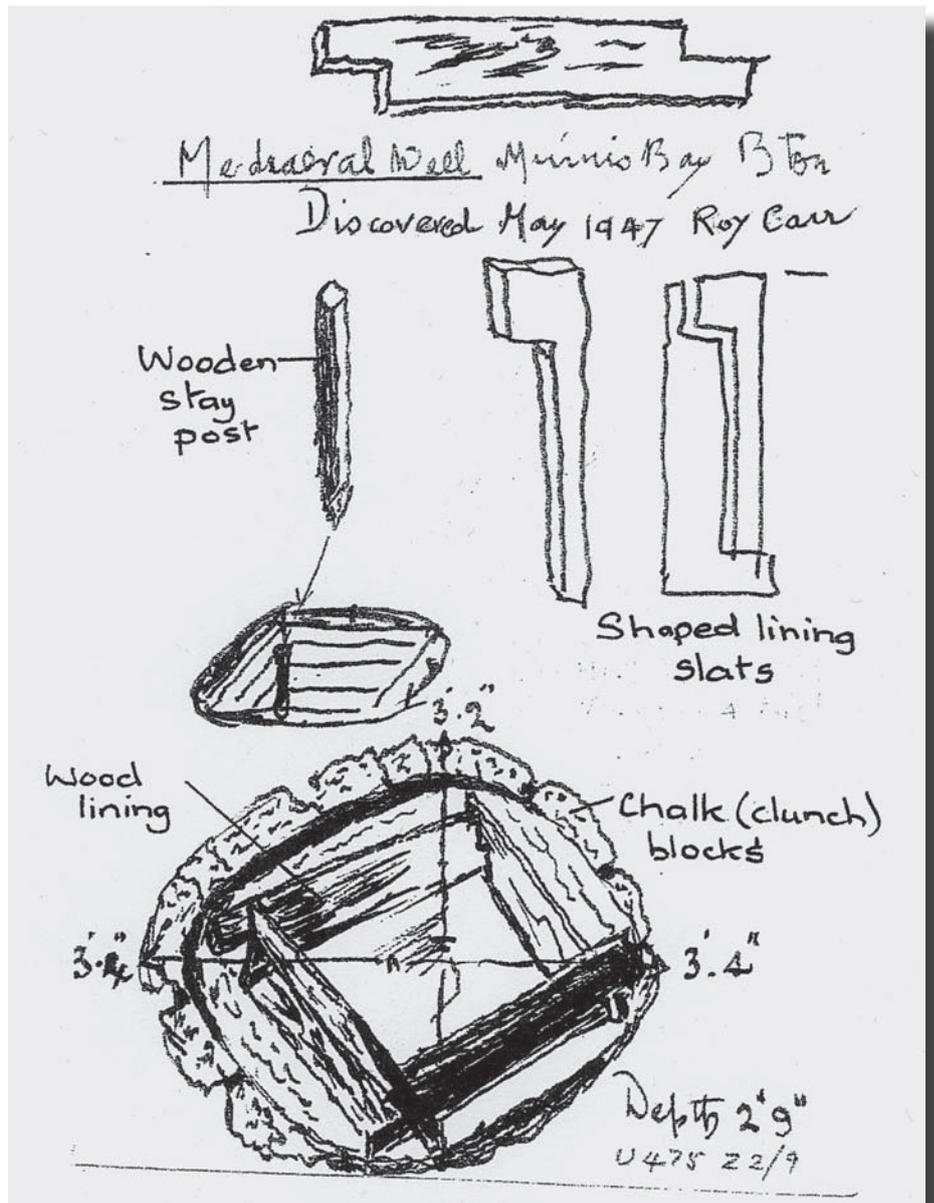
Letter from Harold Gough, Herne Bay Librarian and friend of APC dated March 16, 1968.

"There is a quantity of Worsfold material in the County Archives (KAO ref. U 475 item 22/9), a number of parcels of MS, notes, lectures etc., about which nobody seems to know much. .... There was one Minnis item I noted - a med well. 90 yds out off Ethelbert Road. Found May '47. And destroyed by visitors Aug 4 that year. 3'4" x 3'2" diagonals, timber lined and 2'9" deep. I expect that you know all about it."

An earlier letter to APC dated Nov 7, 1957 from Roy Carr the finder and excavator of the Well in 1947, [in response to APC enquiring about Med 6], stated that he had taken a photograph of the pit and there had been some 'battered' pots, which were subsequently donated to PCM in 1960. It was later stated that they had also excavated some timber from the Well, it had been stored under water, but was eventually thrown away.

The photograph above, taken by APC in 1962, shows a round well whereas the dimensions noted by Worsfold are given as diagonals!

Unfortunately no photo evidence exists of a timber lining, however a drawing does exist in the County Archives, KAO ref U475, 22/9.



## Med6 continued

### Pot Arch.Med6. 1 [PC 245/ 1947]

Pit Med6 Jug with handle. Mediaeval 13th -14th C.

Height 11 1/4" . Diam. 6 1/4"

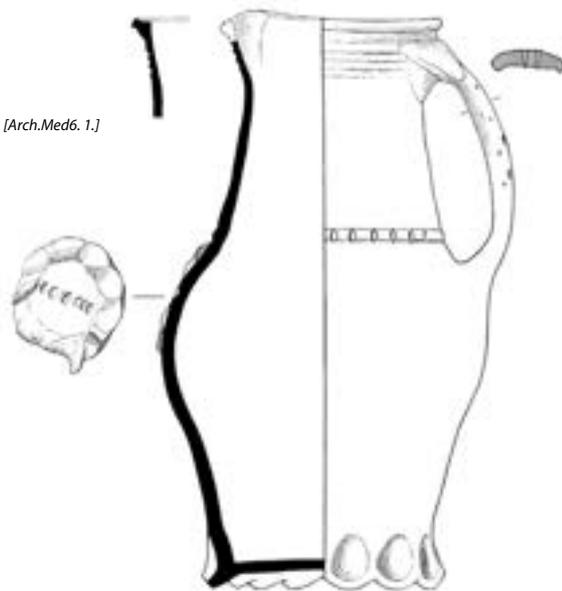
Flagon or Jug of red ochre coloured clay with spout, pale yellow partial glaze. Mid section decorated line of impressed dents with small raised circular boss opposite handle, finger moulded base.

Part of rim and spout missing, cracked but otherwise intact.

*Excavated and presented by Mr Roy Carr.*



[Arch.Med6. 1.]



[Arch.dwg.73]

### Pot Arch.Med6. 2 [PC 246/ 1947]

Pit Med6 Jug partly restored. Mediaeval 13th -14th C.

Height 7 1/4" . Diam. 5 3/4"

Flagon or Jug of cream coloured clay mid green partial glaze. Plain base no decoration.

Badly broken, top half including handle missing.

*Excavated and presented by Mr Roy Carr.*



[Arch.Med6. 2.]



### Pot Arch.Med6. 3 [PC 247/ 1947]

Pit Med6 Jug with handle. Mediaeval 13th -14th C.

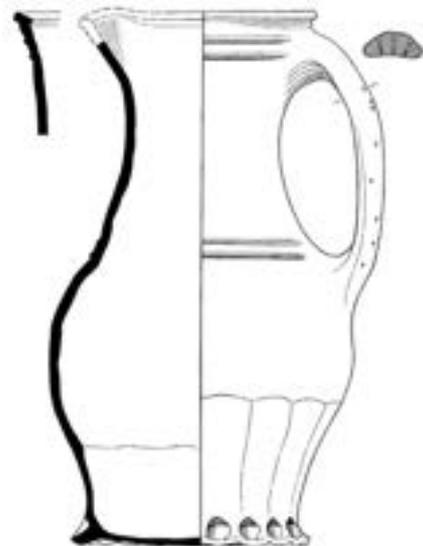
Height 11". Diam. 6 1/4"

Flagon or Jug of dark grey clay mid green partial glaze. Badly broken but includes handle and part rim. Ridge line decoration mid section, finger moulded base.

*Excavated and presented by Mr Roy Carr.*



[Arch.Med6. 3.]



[Arch.dwg.72]

all above 1/4 full size

## Med6 continued

### Pot Arch.Med6. 4 [PC 403/ 1947]

Part rim and handle of Jug.  
Tyler Hill Mediaeval 13th C.

Upper part handle [narrow strap] and rim of jug in flesh-pink sand tempered ware. Handle stabbed with 2 spinal ribs. Simple upright rim with externally 3 fairly deeply grooved lines.



[Arch.Med6. 4.]



*view not to scale*

### Pot Arch.Med6. 5 [PC 404/ 1947]

Cook pot sherd with handle.  
Mediaeval 13th C.

Body sherd of cook pot with stained horizontal handle. Pale grey core with pink lining. Pinkish grey surfaces. Stabbed lug handle, possibly plugged through to inside with 2 cream clay plugs. Green-brown glaze inside.



[Arch.Med6. 5.]



*view not to scale*

### Pot Arch.Med6. 6 [PC 405/ 1947]

Part of jug handle, Tyler Hill ware.  
Mediaeval 13th C.

Part of a strap handle. Dark grey core with orange-red lining. Grey surfaces. Stabbed.



[Arch.Med6. 6.]

### Tile Arch.Med6. 7

Tile sherd excavated from Med 6 in 1955. [NB view is approximately full size]



[Arch.Med6. 7.]

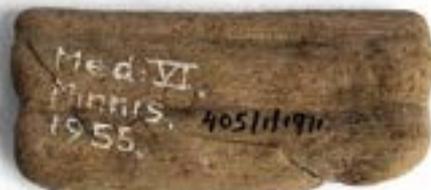


[Arch.Med6. 7.]

*tile sherd full size*

### Wood Arch.Med6. 8 [PC 405/1]

Wood piece excavated from Med 6 in 1955. [NB view is approximately full size]



[Arch.Med6. 8.]

*wood piece full size*

### Charcoal Arch.Med6. 9

Small piece excavated from Med 6 in 1955.



[Arch.Med6. 9.]

*all above 1/4 full size*

## Med7 Mediaeval Pit

**Med7** Excavated by A.P-C November 1955.

Location: Minnis Bay, east side of 'creek'

NGR: TR28666974

Measure: Diameter about 3ft, 12in to 18in deep. Small with sloping sides, irregular walls & base.

Fill: Entirely filled dark earth beneath top of sand – mussel shells & chalky grit.

Finds: One small piece bone, one piece leather of shoe, very few flints, 1 core of hoof. 3 or so Med – pink sherds one with incised design.

Refs: Bk.3, p,79-80



*Pit Med7.*

[APC film30.neg7 - lower part]

**Pot Arch.Med7. 1** [PC408/1/1955]

Decorated mediaeval 13th.C sherd probably from shoulder of jug. Decoration consists of a panel of diagonal, spaced lines or 'brush' strokes, bounded by 3 shallow grooves. Surface splashed with a pale green glaze. Standard ware.



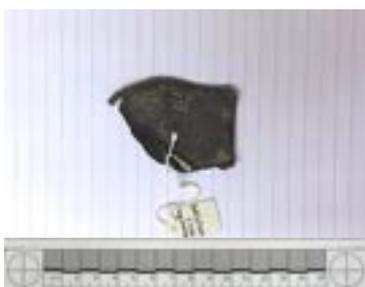
[Arch.Med7. 1.]



*views not to scale*

**Leather Arch.Med7. 2** [PC408/2/1955]

Part of leather shoe sole [Mediaeval?]. Toe cap portion, stitch holes max breadth 2.9 inch, max width 2.6 inch.



[Arch.Med7. 2.]



**Pot Arch.Med7. 3** [PC408/3/1955]

Pot sherds[2] Tyler Hill ware 13th.C.

First: Grey core, dirty pink surface.

Second: Grey core thicker than first. Grey inside, grey/orange outer.



[Arch.Med7. 3.]

*all above 1/4 full size*

## Med8 Mediaeval Pit

**Med8** Excavated by A.P-C August 1956 & 1967.

Location: Minnis Bay, east side of 'creek'.

NGR: TR28686970

Measure: About 8ins deep, oval– about 2ft diam. in soft chalk.

Fill: Chalk grit top. Tan coloured clay with some blacker 'clay' & a few streaks creamy 'clay'. Water seeped in from base when fill removed.

Finds: 1 burnt flint & 1 lead toy horse head. 1 chunky pink coarse sherd stuck to side.

Refs: Bk, 4, p.32-34. Sept 1956

# Med9 Mediaeval Pit

**Med9** Excavated by A.P-C September 1956.  
 Location: Minnis Bay, east side of 'creek'.  
 NGR: TR2867/86970/1  
 36 paces from prom, larger of the two to seaward of Med 8.  
 Size: Oval, 4ft x 5ft irregular. Shallow about 16in deep.  
 Fill: Not hopeful very mixed. Part very dark dry earth, some tan earth - clay, a little lightish clay. See page very 'trying' - partly dug into both sides and base.  
 Finds: 1 med sherd, half grey, half pink. 1 piece stick ?charcoal - snails, winkles.  
 Refs: Bk. 4, p.32-34, Bk. 5, p. 1-3, Bk. 21, p.25.

**Wood Arch.Med9.1** [PC420/1/1956]  
 Chunk of warped wood 13th.C.

[Arch.Med9. 1.]

**Wood Arch.Med9. 3** [PC420/3/1956]  
 Tapering point part burnt wood 13th.C. Part of **Arch.Med9.1** combined length approximately 1'7."

**Wood Arch.Med9. 2** [PC420/2/1956]  
 Thin tongue shaped piece of wood 13th.C. Part burnt with curved tip.

**Wood Arch.Med9. 4** [PC420/4/1956]  
 piece of natural tree fork 13th.C.



view not to scale

[Arch.Med9. 3.]

[Arch.Med9. 4.]

[Arch.Med9. 2.]

[Arch.Med9. 3.]

[Arch.Med9. 1.]

[Arch.Med9. 4.]

[Arch.Med9. 2.]

**Pot Arch.Med9. 5** [PC420/5/1956]  
 Pot sherd Tyler Hill ware 13th.C.  
 Light Grey core, dual tone, oxidised reduced outside grey/orange.

[Arch.Med9. 5.]



**Pot Arch.Med9. 6** [PC420/6/1956]  
 Pot black sherds[2] 13th.C.  
 Shell ware - slight. Thin reduced fabric. sooted cooking pot.

[Arch.Med9. 6.]



view not to scale

[Arch.Med9. 5.]

[Arch.Med9. 6.]

all above 1/4 full size

# Med10 Mediaeval Pit

**Med10** Excavated by A.P-C January 1956.  
 Location: Minnis Bay, east side of 'creek'.  
 NGR: TR2867/86973/4  
 Measure: Diameter 3-4 feet, about 2 feet deep.  
 Fill: Circular very watery. Usual top – mussel shells, sand, small bits of chalk. Whitish clay and earth mixed – few natural flints.  
 Finds: Stone – 2 bits of quern. Sandy grit. Pink sherds – pot base, thumbd all round, grey outside, pink in, sooty base, rough – diameter 5.25" – heavy grey pricked handle. 2 sherds splashed brown glaze. Oyster shells, 1 or 2 bits stick – 1 shaped stick, 1 bone. Several chunks chalk shaped? for building stone, one with vague scratch marks, one with star in square mould.



[Arch.Med10. 1.]

view not to scale

**Chalk Arch.Med10. 1** [PC226/1/1956]  
 Chalk matrix for metal mould 13th.C.  
 A square chalk mould 0.8 ins deep and 2.4x2.3 ins square. Two lines scored in bottom crossing diagonally from corner to corner, with central groove. Cast from matrix produces a rather assymetrical domed object with the diagonal raised ridges and central short armed ridge. Probably a mould for a metal object ? a die, seal or weight or plaster decoration.



[Arch.Med10. 1.]

[Arch.Med10. 3.]

**Pot Arch.Med10. 3** [PC226/3/1956]  
 Pot sherd Tyler Hill 13th.C. late.  
 Orange reduced fabric with runs internally of orange glaze.



[Arch.Med10. 3.]



[Arch.Med10. 4.]

above 1/4 full size

**Pot Arch.Med10. 4** [PC226/4/1956]  
 Pot sherds, parts same Tyler Hill jug Mediaeval 13th.C. late probably.  
 Handle [top & base with rim fragment] two body sherds, thumb pressed base.  
 Grey reduced outside surface, reduced oxidised inside.



[Arch.Med10. 4.]

view not to scale

## Med11 Mediaeval Pit

**Med11** Excavated by A.P-C January 1956.  
Location: Minnis Bay, east side of 'creek'.  
NGR: TR28676973

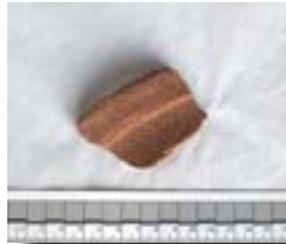
Measure: Diam about 3 feet, about 1 foot to 18 inches deep.  
In rather soft broken chalk in cream clay walls and bottom rough.

Fill: Sand and chalk top- mussel shells. Mixed, some dark earth, some brown, some cream clay, few pebbles flint.  
Seepage water a 'trial' from shore side.

Finds: Small shell, sand and grit sherds, 1 of rim neck. Sherds pink except 1 minute cream without shell, one with imprint of leaf in edge.

Refs: Bk. 3, p,81-82.

**Pot Arch.Med11. 1** [PC409/1/1955]  
Jug rim 13th.C. of lightly filled shell fabric. Shell filling appears to be intentionally included on the surface only. Brown-pink fabric. Well finished internally, rough outer surface. Simple almost collared rim.



[Arch.Med11. 1.]



[Arch.Med11. 1.]

**Pot Arch.Med11. 2** [PC409/2/1955]  
Single small plain body sherd 13th.C. in dirty cream fabric with a small remnant of a pure white core. Backing of small black grits. Non local product ?French or Ashford.



[Arch.Med11. 2.]



[Arch.Med11. 2.]

above views not to scale

**Pot Arch.Med11. 3** [PC409/3/1955]  
Single Tyler Hill sherd. Early 13th C. Reduced orangey fabric



[Arch.Med11. 3.]



[Arch.Med11. 4.]

**Pot Arch.Med11. 4** [PC409/4/1955]  
Medium shell grit sherds[2]. Early 13th C. Creamy pale orange surfaces. Pale cream core,

## Med12 Mediaeval Pit

**Med12** Excavated by A.P-C December 1955.  
Location: Minnis Bay, east side of 'creek'.  
NGR: TR28646974

Measure: Diameter about 3 feet, shallow 6 inches deep.

Filling: Mussel & sand & chunks chalk with some flint.. Mixed grey clay – earth & small chalk & cream, yellowy clay. 1 piece straw ?dung, few bits wood – 2 oyster shells.

Finds: Nil.

Refs: Bk, 3, p.85.

## Med13 Mediaeval Pit

**Med13** Excavated by A.P-C November 1956.  
 Location: Minnis Bay, east side of 'creek'.  
 NGR: TR28666973  
 Measure: Diameter 2'1" to 2' 3.5", about 13 inches deep. Sides come into base & base irregular, roughly circular.  
 Fill: Black clay or earth, 1 snail, small piece bone.  
 Finds: Some small sherds, 1 rim, some hatched – most pink, some black sooty outer.  
 Refs. Bk. 5, p.21-22.

**Pot Arch.Med13. 1** [PC410/1/1956]  
 13th C. jug rim and other sherds[6] from same. Sand tempered grey core, cream to brown-orange surfaces. One sherd splashed with green-yellow glaze. 2 sherds with light girth combing or rilling interrupted by low vertical ribs in a debased short-and-drag slope style.



[Arch.Med13. 1.]

**Pot Arch.Med13. 2** [PC410/2/1956]  
 Pot sherd 13th C. Sooted exterior.



[Arch.Med13. 2.]

**Pot Arch.Med13. 3** [PC410/3/1956]  
 Pot sherds[3] Two prehistoric sherds, sooted.



[Arch.Med13. 3.]

above 1/4 full size



[Arch.Med13. 1.]

[Arch.Med13. 2.]

[Arch.Med13. 3.]

above views not to scale

## Med14 Mediaeval Pit

**M**ed14 Excavated by A.P-C May 1957.  
 Location: Minnis Bay, west side of 'creek'.  
 NGR: TR28536955 Near prom Reculver side of end steps.  
 Measure: About 4' 9" diameter. Depth 2'6". In rather soft broken chalk in cream clay walls and bottom rough.  
 Fill: Bits iron & recent junk. Top with flint, mussel & small chalk.  
 Mixed earth & clay – a few beetle – very fine chalk below 2" grey clay – some parts darker than others.....occasional bone or sherd on sides & base. .... signs of burning.  
 Finds: Wood 2 boards. Part grind stone lava. Little fragile wood spoon in grey silt. Wood peg. 1 leather sole and another at very bottom. Sherds ... mostly packed into collapsed pot.  
 Refs. Bk6, p.54-65.

*Whilst all the mediaeval pits are 13th century, this pit contains interesting and exceptional later wares. There are 10 sherds of the 13th c. referred to as 'Group 1' but the remaining are of fineware from the late 14th to early 15th century referred to as 'Group 2'.*

*Here the fabrics are not so dense as some Med wares, they are smoother, harder, finely or very finely gritted. When fired the wares seem to fall into two types: grey surfaced and buff surfaced. Cores in the breaks are generally pink-orange or grey. Glazes splashed on seem more competent. ....A typical 14th-15th century appearance.*



Pit Med14. Photographed from promenade  
 [APC film8.neg1]

**P**ot Arch.Med14. 1 [PC224/1]  
 Late 14th-15th C. complete jug.  
 Slightly sand tempered otherwise a fairly smooth hard fabric. Surfaces grey with buff and pink tinges. Dark green partial glaze. Cylindrical semi loop handle. Deep 'collared' rim internally concave. Marked concave neck. Globular body with broad, shallow ridging. Single groove on mid-shoulder. Near flat plain base .  
 Fabric and shape, particularly concave rim typical. Height 8 1/8".  
**Group.2.**



[Arch.Med14. 1.]



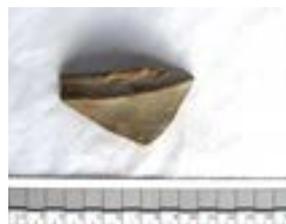
**P**ot Arch.Med14. 2 [PC224/2]  
 13th C. rim of jug. Tyler Hill product.  
 1/4 rim coming to spout. Rounded flange to rim, with marked top groove and inner lip. Grey core with red lining and grey surfaces. Rim form a little unusual.  
**Group.1.**



[Arch.Med14. 2.]



**P**ot Arch.Med14. 3 [PC224/3]  
 14th-15th C. 1/2 rim of jug in slightly granulated paste. Hard. Core orange-red, buff-grey lining and grey surfaces. Simple rather rounded rim with shallow top groove. Concave neck below marked ridge. Spots of greeny glaze. A typical product.  
**Group.2.**



[Arch.Med14. 3.]



all above 1/4 full size

above views not to scale

## Med14 continued

### Pot Arch.Med14. 4 [PC224/4]

14th-15th C. pedestal based pot or jug. Appears to be RB in date but presence of specks of dark-green glaze says no. Base and lower wall of pot with marked pedestal form. Roughish surface. Grey core and grey surfaces. Internal wheel rilling. Marked undercutting of inside base. An odd shape for this period.

**Group.2.**



[Arch.Med14. 4.]



### Pot Arch.Med14. 5 [PC224/5]

14th-15th C. rim and shoulder of jug. Separate rim and shoulder sherds of flat rimmed jug. Marked undercut collar slightly concave. Deep incurved neck - short. Clear wheel rilling inside and out. Broad-ribbed body. Incised grooves on upper shoulder. Rather worn fractures. Partially smoke-stained rim? Glaze patchy orange-brown, black in places. Broad ribbed body. Note similarity with rim & ridged body of Arch.Med14. 1

**Group.2.**



[Arch.Med14. 5.]



### Pot Arch.Med14. 6 [PC224/6]

14th-15th C. jug rim of creamy pink fabric with pink core. Sparsely tempered with small black grits and odd inclusions of flint. Simple rounded rim. Flaring neck from body. Marked neck ridge with rim incurving from it. Specks of dark green glaze. Wheel - rilled.

NB. general similarity with Arch.Med14. 3

**Group.2.**



[Arch.Med14. 6.]



### Pot Arch.Med14. 7 [PC224/7]

14th-15th C. spigot spout in pink-buff fabric, smooth and hard patch of grey on one side. Specks of maroon glaze on spout neck. Short cylindrical neck and hole. Latter tending to slope inwards. A thumb-pressed frill forms a collar - uneven. Plain slightly bevelled top.

**Group.2**



[Arch.Med14. 7.]



above 1/4 full size

above views not to scale

## Med14 continued

**Pot Arch.Med14. 8** [PC224/8]  
 14th-15th C. 3/4 jug rim same as Arch. Med14. 5 though with broad groove inside rim and more waisted between rim and collar line. Rather coarser fabric. Internally smoke stained. Core & surfaces generally buff-pink. Some glaze at base of neck.  
**Group.2.**



[Arch.Med14. 8.]



[Arch.Med14. 8.]

*views not to scale*



[Arch.Med14. 10.]

**Pot Arch.Med14. 9** [PC224/9]  
 14th-15th C. Body sherd part of jug. Smoothish fabric, grey core, orange lining. Surfaces grey/buff. Dull brown-green glaze specks.  
**Group.2.**



[Arch.Med14. 9.]



[Arch.Med14. 10.]

**Pot Arch.Med14.10** [PC224/10]  
 14th-15th C. Jug handle base. Hard smooth fabric, thin pink core, thin grey lining. Mostly dirty buff core, grey externally. Single deep finger thrust opposite base.  
**Group.2.**



[Arch.Med14.13.]

**Pot Arch.Med14.13** [PC224]  
**Group.1.....13th C. sherds[9].**

**Pot Arch.Med14.14** [PC224]  
**Group.2.....14th-15th C. sherds[28]**



[Arch.Med14.14.]

*all above 1/4 full size*

# Med14 continued



upper  
[Arch.Med14.11.]



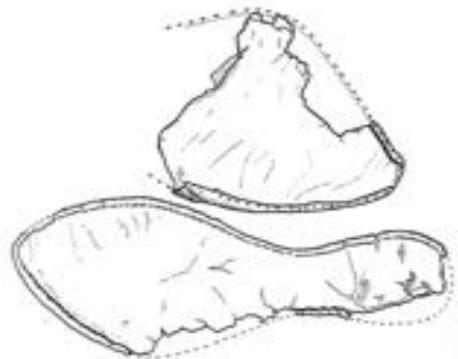
sole  
[Arch.Med14.11.]

views not to scale



combined sole & upper  
[Arch.Med14.11.]

Leather Arch.Med14.11 [PC230/1]  
 Mediaeval left leather sole and front upper of same shoe or slipper. May have shrunk since drying...shrinkage cracks on underneath in toe area [treated in Sternal!]  
 Raised edge for well spaced thread holes.  
 Width of sole between heel and toe part incredibly narrow only 35mm. Total estimated length 24cms.



[Arch.Med14.11.]  
1/4 full size

[Arch.dwg.68]

## Med14 continued

**Wood Arch.Med14.12** [PC232/1]  
 Mediaeval thin, well made wooden spoon. Quarter of bowl missing. The handle ?broken and restored. carved then turned on lathe or polished. Thin handle, thicker vertically. depth 6-7mm, width 3cm, length 11cm. A shallow rather snub-nosed spoon, tip slightly bevelled.



front 1/4 full size

[Arch.Med14.12.]



back 1/4 full size

[Arch.Med14.12.]

views not to scale

**Wood Arch.Med14.15.1** [PC232/2]  
 Mediaeval wooden board with 3 peg holes on one side and 2 in the other. 3 pegs insitu one or two broken off. Each hole roughly 18cm apart and mm diameter. Board very slightly tapered. Presence of 'dowel' pegs suggests a standard dowel joint. ? well cover.

**Wood Arch.Med14.15.2** [PC232/6]  
 Mediaeval wooden object, 2 pieces. One appears to have had one surface planed.

**Wood Arch.Med14.15.3** [PC232/7]  
 Mediaeval worn rough point of ?wooden stake.



[Arch.Med14.15.1.]

[Arch.Med14.15.2.]

[Arch.Med14.15.3.]



[Arch.Med14.15.1.]

above 1/4 full size

## Med14 continued



[Arch.Med14.16.]

**Wood Arch.Med14.16** [PC232/3]  
 Mediaeval barrel/bucket stave. Width-curve on presumed outside. In good condition, little warping. Well squared edges. Pieces missing from broad end. Two neatly bored holes. Peg holes in side one in situ. At narrow end a 4mm deep slot or groove. Average length 60cm, width 7.5cm, average thickness 9mm. Peg holes 6mm diameter.



[Arch.Med14.17.]  
 upper surface

**Stone Arch.Med14.17** [PC232/5]  
 Mediaeval about a quarter grindstone of lava. Hard, heavy, and viscous. ?Amygdaloids. Upper surface rough and uneven. Lower grinding half, pecked and ground to even face. Action of use has produced more wear towards the pivot hole resulted in lighter looking surface, the 'skin' worn away enhancing the viscosity. Purple grey colour. Two ?attempts at holes for handles one successful and then broken. Hole sides smoothed. Diameter: pivot hole about 12.5cm, estimated total diameter about 50cm.

all above 1/4 full size

grinding surface  
 [Arch.Med14.17.]



view not to scale

**G**rouping and date of the bone, Stone, Leather, and Wood are in some doubt since there are two periods here. [pit/well Med14]

**Grp[1]**13th century pottery

**Grp[2]**14th-15th century pottery.

They may belong to the latter since the earlier is scrappy, and the latter predominates.

## Med15 Mediaeval Pit

**Med15** Excavated by A.P-C May 1957.

Location: Minnis Bay, west side of 'creek'

NGR: TR28536961

Measure: Depth 4-5", Diameter: 2.5 feet x 2 feet.

Fill: Some earth and veg matter. Also very fine chalk or dried clay which peeled off. Dug into base and it peeled again – more small chalk but I think natural and sterile. One narrow band brown ran through this ? must be either a large worn track or originally a crack in more solid chalk with earth etc washed in by rain.

Finds: Pinched base sherd exposed in sand & shingle amongst flints with small lump sandstone.. A few bits rotten wood, sticks & leather also exposed. Small sherds pink stuck in very broken stiff chalk beneath 'clayish' layer.

Refs: Bk. 6, p,68-75.



Pit Med15. May 1957

[APC film8.neg3]

**Pot Arch.Med15.1** [PC225/1]

13th C. part thumb pressed base and belly of jug in fairly smooth sand-tempered ware. Medium hard. One sherd has very worn fractures due to exposure to sea. Light grey-brown core, buff-grey surfaces. Pinker inside. Traces of girth grooving 3 lines.

Height: 5 1/4"



[Arch.Med15. 1]



[Arch.Med15. 1]  
1/4 full size

**Leather Arch.Med15.2** [PC225/2]

Mediaeval 13th-14th C. Fragment of leather shoe? Several very twisted fragments, part of shoe with stitch holes along edge.

[Arch.Med15. 2]



**Pot Arch.Med15.3** [PC225/3]

13th C. single sherd Tyler Hill ware. Thin worn orange colour.

[Arch.Med15. 3]



**Pot Arch.Med15.4** [PC225/4]

13th C. Tyler Hill sherds of jug. Patchy grey core, otherwise bright orange with grey-buff surfaces, darker externally. one sherd with neck ridge.

[Arch.Med15. 4]



[Arch.Med15. 2]  
view not to scale

above 1/4 full size

# Med16 Mediaeval Pit

**Med16** Excavated by A.P-C May 1957.  
 Location: Minnis Bay, west side of 'creek'.  
 NGR: TR28536963  
 Measure: About 8" deep, dimensions 5.5 feet x 3.75 feet.  
 Fill: Gravel top. Brown grey clay in fine layers showing vegetable matter, occasional bits flint & little knobs chalk, tiny bits stick, a few beetles, blue & brown, whelk, cockle, oyster.  
 Finds: 1 grey/black sherd with wavy line decoration appears Med. Grooves suggests Norman, others coarser with wide groove. Some fragments – black and sooty with grit more reminiscent EIA than 13th-14th century, not sure of this, verify.  
 Piece of metal with ?lead stud, wooden peg, typical Med.  
 Refs: Bk. 6, p. 68-72



[Arch.Med16. 1]

view not to scale

**Pot Arch.Med16.1** [PC411/1]  
 13th C. decorated jug sherd. Probably shoulder area of thin very hard ware. Fine sand-tempering. Grey reduced sherd, i.e. well fired. Decorated with 2 wavy lines in normal alternate sharp/shallow strokes. A typical form of decoration on Tyler Hill jugs.



[Arch.Med16. 1]



[Arch.Med16. 2]

**Pot Arch.Med16.2** [PC411/2]  
 13th C. coarse gritted sherds of a non-typical fabric for E.Kent coarse wares. Surfaces fairly smooth, but pitted, and with larger grits than normal. Light-grey core, light brown lining and darker grey surfaces. Vague suggestion of shallow girth groove.



[Arch.Med16. 3]

**Pot Arch.Med16.3** [PC411/11]  
 Early-Mid 13th C. sherds[2] of Tyler Hill cooking pot base sooted. Dual-tone core half buff, half black. Grey black surfaces. Plus 2 other sherds [right of illustration]



[Arch.Med16. 4]

view not to scale

**Wood Arch.Med16.4** [PC411/3]  
 13th C. top of wooden peg with round sectioned shaft. Bottom and part head probably missing. Head carved to shape with a tendency to faceted shape –ing round top. Shallow worm runnels on shaft?



[Arch.Med16. 4]

**Wood Arch.Med16.5** [PC411/4 to 10]  
 13th C. fragments, etc. of wood.



[Arch.Med16. 5]

**Arch.Med16.5.1** [PC411/4] fragments[3]

**Arch.Med16.5.2** [PC411/5] frag of twig.

**Arch.Med16.5.3** [PC411/6] two adjoining pieces of slat, asymmetrical section.

**Arch.Med16.5.4** [PC411/8] Joining frags of 3mm thin wood, curved section.

**Arch.Med16.5.5** [PC411/9] Two possible joining pieces, Round section, ?warping.

**Arch.Med16.5.6** [PC411/10] Worn pegtip. Squared sides.



[Arch.Med16. 6]



[Arch.Med16. 6]

view not to scale

**Wood Arch.Med16.6** [PC411/7]  
 13th C. thin slats[3]. One end sawn. 2 holes. Planed edges cut & 'squared'. Av. width: 20mm. Av thick: 2mm

all above illustrations 1/4 full size

## Med17 Mediaeval Pit

**Med17** Excavated by A.P-C May 1957.  
 Location: Minnis Bay, west side of 'creek' adj Med16  
 NGR: TR28546962  
 Measure: In soft chalk difficult to define sides & particularly base, seeping water.

Fill: Shingle and shell and chalk grit top. Black loose earth – very stiff fawn clay and broken chalk some iron staining and very difficult to remove from base.  
 Finds: Nil – no pot sherds, 1 burnt oyster – 1 bone-bird  
 Refs: Bk.6, p. 64

## Med18 Mediaeval Pit

**Med18** Excavated by A.P-C May 1957.  
 Location: Minnis Bay, west side of 'creek'.  
 NGR: TR28466956  
 Measure: 3'4"x2'x1'3" depth.  
 Fill: Usual mixed– crushed chalk, sand and grey silt. Bits stick, chunks chalk, 1 small broken bone and 2 tiny amphibian.

Some rods, bits of straw, 1 thorn twig, piece of twisted withy. one or two oyster, a few small mussels, 1 whelk. Smelly. few small black beetles-1 blue.  
 Finds: Pot Sherds. 1 large chunk sandstone and 1 small piece. One piece leather footwear – upper.  
 Refs: Bk. 8. ,p. 21-22, p. 52-54, Bk.14, p. 54-55.

**Pot Arch.Med18. 1** [PC234/1]  
 13th C. clumsy jug with handle, half rim, spout and some body sherds missing. Sand tempered fabric, grey reduced core, buff grey surfaces, generally greyer on lower body. Poor dark green glaze on upper body. Simple rim with internal bead, rim has a tendency to an outward sloping bevel. Marked neck wheel rilling. Narrow plain strap handle. Untidy thumb pressed base. Height 10 1/4". Diameter 7 1/4"



[Arch.Med18. 1]

**Pot Arch.Med18. 2** [PC234/2]  
 13th C. 3/4 jug. Most of rim, neck, spout and lower body missing. Fabric basically similar to Arch.Med18.1. With finer than normal grits and small crushed 'brick' inclusions, grey-orange core, internal surface same colour, exterior surface buff-grey. On lower shoulder and body badly pitted and eroded to original fabric. Orange-brown to semi matt black glaze on neck and upper body, almost opalescent. On shoulder several runs or lines of glaze seem to have been drawn away from the main glaze area to a point.



[Arch.Med18. 2]



[Arch.Med18. 2]

all illustrations 1/4 full size

## Med18 continued

### Pot Arch.Med18. 3 [PC234/3]

13th C. part handle and rim of jug. Rim form in typical Tyler Hill style , almost rectangular, 'a rairly advanced form'. Flat topped flanged on partially undercut rim, with internal bead. slight neck ridge. Plain strap handle. Spot of green glaze on handle. Sand tempered, light grey reduced core, grey surfaces. Quite a competent product.



[Arch.Med18. 3]



*view not to scale*

### Pot Arch.Med18. 4 [PC234/15]

13th C. two sherds of jug. Tyler Hill. Reduced surfaces and core, red lining, brown glaze , thinnish ware.



[Arch.Med18. 4]

### Pot Arch.Med18. 5 [PC234/16]

13th C. fragment of jug base. Tyler Hill. Thumb pressed, reduced surfaces, oxidised core.



[Arch.Med18. 5]



*view not to scale*

### Pot Arch.Med18. 6 [PC234/17]

13th C. two sherds of Tyler Hill style ?jug. Dual tone. half oxidised, half reduced.



[Arch.Med18.6]



### Pot Arch.Med18. 7 [PC234/18]

13th C. sherds Tyler Hill type ...basal cook pot, sandy grey, light brown core.

[Arch.Med18. 6]

[Arch.Med18.7]

### Pot Arch.Med18. 8

13th C. miscellaneous sherds from this mediaeval pit Med18.



[Arch.Med18. 8]

*above illustrations 1/4 full size*

## Med18 continued

**Wood Arch.Med18. 9.1 to .5**  
 [PC234/5 to9] 13thC. five sticks with one end generally cut once obliquely and occasionally trimmed to a point with about 2 more cuts. Small stakes?

**Arch.Med18.9.1** [PC234/5] oblique cut.  
**Arch.Med18.9.2** [PC234/6] cut to point.  
**Arch.Med18.9.3** [PC234/7] cut to point.  
**Arch.Med18.9.4** [PC234/8] oblique cut.  
**Arch.Med18.9.5** [PC234/9] oblique cut.



[Arch.Med18. 9.1 to Arch.Med18.9.9]  
 illustration 1/4 full size

**Wood Arch.Med18. 9.6** [PC234/11]  
 3 pieces of slat! 22mm wide and about 5mm thick.

**Wood Arch.Med18. 9.7** [PC234/12]  
 4 pieces of twig.

**Wood Arch.Med18. 9.8** [PC234/13]  
 1 mended twig. 12cms long.

**Wood Arch.Med18. 9.9** [PC234/14]  
 3 sticks with bark adhering, Diameter 18mm.



[Arch.Med18. 9.1 to Arch.Med18.9.9]  
 view not to scale

**Leather Arch.Med18.10** [PC234/10]  
 13th C. three fragments of leather from shoe sole. Includes 1 strip from an edge with thong holes at spaced intervals.



[Arch.Med18.10]  
 illustration 1/4 full size



[Arch.Med18.10]  
 view not to scale

## Med19 Mediaeval Pit

**Med19** Excavated by A.P-C April 1958  
 Location: Minnis Bay, west side of 'creek'. Adj Med22  
 NGR: TR2828526961

Measure: Small with yellow ring about 2'6: diameter.  
 Fill: Top, small chalk, grey silt. Mostly rich earth with some small chalk, some green - ?mouldy fine grain chalk. A few oysters, mussels, whelks. Straw or grass, a twig or 2, 1 piece twisted withy, tiny black seeds and ?rush.  
 Finds: Long strip curved upright wood, peg holes at tapered end. Dilapidated leather sole, 2nd piece of wood, 1 little wooden peg, 2 grey sherds – sooty outer side, shell grit I think. Little iron tool in 3 bits.  
 Refs: Bk. 8, p. 21, 57.



[Arch.Med19. 1 to 19. 5]  
 illustration 1/4 full size

**Wood Arch.Med19. 1** [PC412/1]  
 13thC. thin slat about 1" broad, rather warped, with thin cross-strip attached slightly diagonally. Also on this piece are some scorings running in the same direction as the attached piece?guide lines or where some similar pieces have been attached. On one corner is a cut angle.

**Wood Arch.Med19. 2** [PC412/2]  
 13th C. slightly curved flat sided rod, with a square section along most length and rectangular at broader end. Slightly tapered. At narrow end diagonal cut or face, broader end rounded.

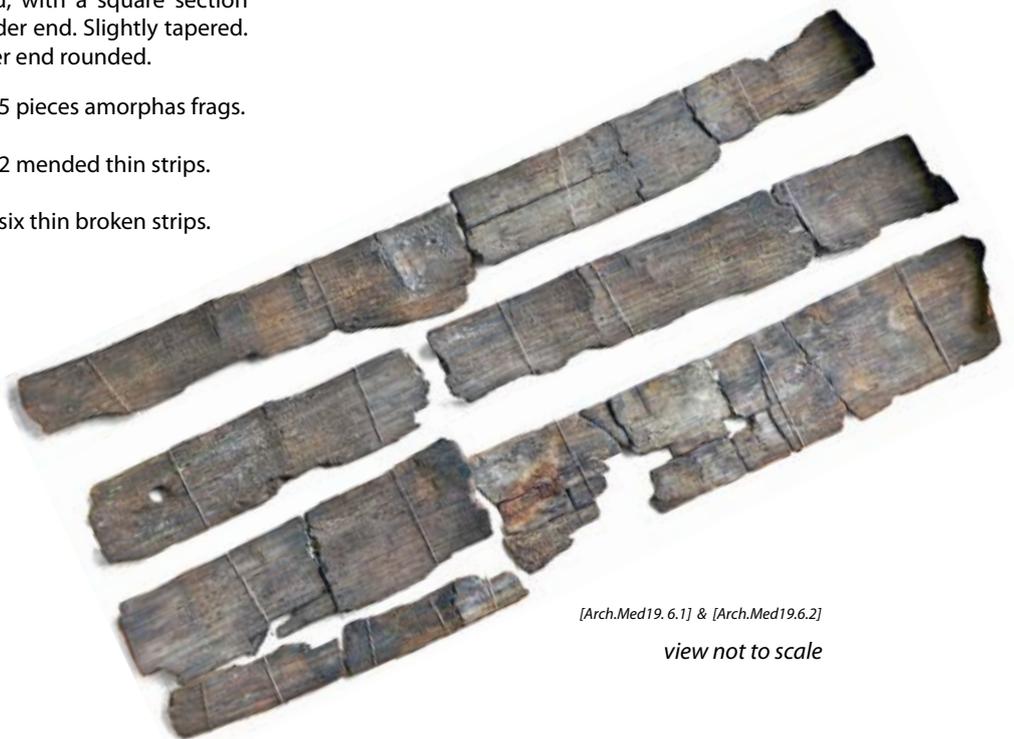
**Wood Arch.Med19. 3** [PC412/3] 13th C. 5 pieces amorphas frags.

**Wood Arch.Med19. 4** [PC412/4] 13th C. 2 mended thin strips.

**Wood Arch.Med19. 5** [PC412/5] 13th C. six thin broken strips.

**Wood Arch.Med19. 6.1** [PC412/6a]  
 13th C. 4 joining pieces thin slat, average length 42cm, 2-3mm thick. asymmetrical section. Some edges worn. 1 round neat hole 6.5mm diam. Warped rended.

**Wood Arch.Med19. 6.2** [PC412/6b]  
 13th C. thinner slat more marked asymmetrical section. Thick broken, r ended no buckling.



[Arch.Med19. 6.1] & [Arch.Med19.6.2]  
 view not to scale

## Med20 Mediaeval Pit

**Med20** Excavated by A.P-C April 1958.  
 Location : Minnis Bay, west side of 'creek'.  
 NGR: TR28536959

Measure: Diameter 5'0:, depth 1'6". Circular.  
 Fill: Mostly brown & fawn stiff earth or muddy clay. Some crumbly chalk and rusty chalk grains on the bottom or just above.

Perforated sandstone on surface. Beetles blue and black ++ mouse skulls, a few bone, a few shells – a few bits stick. Soil sample.

Finds: 1 piece antler forming a tripod on slope. Piece sandstone with narrow perforation on top. No pot sherds.

Refs: Bk. 8, p. 47,56-58.

## Med21 Mediaeval Pit

**M**ed21 Excavated by A.P-C April 1958.  
Location: Minnis Bay, west side of 'creek'.  
NGR: TR28476958

Measure: Divided into two:  
'A' - 2'8" x 1'8" x 6" - 1'0" deep. 'B' - 2.5'x2'5". Total length 5'6" .  
Fill : 'A' some ?burnt matter or corroded iron. Shallow, filled almost entirely with crushed chalk, at end bright iron stained chalk grains.  
'B' Mostly mixed clay, loam – crushed chalk etc containing most sherds, brown ring stains a few inches from bottom.  
Finds: 1 piece thong, 1 mouse skull. Sherds mostly from 'B'.  
Refs: Bk.8, p.53-56



[Arch.Med21.1]  
view not to scale

**S**tone Arch.Med21. 1 [PC414/1]  
13th C. Purbeck limestone mortar.  
Report from Dr.F.W.Anderson D.Sc.,F.S.A.:  
'The specimen from Minnis Bay is one of the Middle Purbeck limestones. This sample contains OSTRACODS - so that the identification is quite positive'  
Therefore the mortar is an import.



[Arch.Med21.1]  
illustration 1/4 full size



[Arch.Med21.2]  
illustration 1/4 full size

**P**ot Arch.Med21. 2 [PC414/2]  
13th C. Base, handle, sherds of jug.  
Most of thumb-pressed base and lower wall, handle and sherds. Standard ware. Pale red-brown core, orange-pink-grey surfaces. Simple stabbed strap handle with off-centre thumb-pressed rib in semi rope twist style. Rather clumsy base. Traces of glaze on one body sherd.



[Arch.Med21.2]  
view not to scale

## Med21 continued

### Pot Arch.Med21. 3 [PC414/3]

Late 13th C. 1/3rd of large squat Tyler Hill jug, base and rim missing. Smoothish, grey core, red-brown lining, grey-pink external, orange-pink internal, odd inclusion of flint or grog. Girth lines at shoulder and start of neck, basal neck collar. Original hole mend! 1 rim sherd of same. Brown-green glaze.



[Arch.Med21.3]

[Arch.Med21.3]



### Pot Arch.Med21. 4 [PC414/4]

Late 13th C. Tyler Hill worn pie dish rim sherd. Flanged, stabbed, oxidised.



[Arch.Med21.4]



[Arch.Med21.5]

### Pot Arch.Med21. 5 [PC414/5]

Late 13th C. base Tyler Hill jug sherd. Reduced core, interior oxidised.



[Arch.Med21.6]

### Pot Arch.Med21. 6 [PC414/6]

Late 13th C. Tyler Hill jug sherds. Thin, exterior smooth and oxidised, core and interior reduced. Grog inclusions.



[Arch.Med21.7]

### Pot Arch.Med21. 7 [PC414/7]

Late 13th C. Tyler Hill jug sherds. Grey core, red-brown lining, variegated firing. Generally reduced exterior, green-brown glaze.

all above 1/4 full size

## Med21 continued

**Pot Arch.Med21. 8** [PC414/8]  
Late 13th C. Tyler Hill sherd. Hardfired, reduced core. externally marked wheel rilling. internally smooth orange surface.



[Arch.Med21. 8]

**Pot Arch.Med21. 9** [PC414/9]  
Late 13th C. thick Tyler Hill sherd probably basal. Course sand tempering.



[Arch.Med21. 9]

**Leather Arch.Med21.10** [PC414/3]  
13th-14thC. curved leather strip ?originally straight. 4' long tapering to a point. 3mm thick at point 2-2.5mm thick towards broad end.



[Arch.Med21.10]

illustrations 1/4 full size

## Med22 Mediaeval Pit

**Med22** Excavated by A.P-C April 1958.  
Location : Minnis Bay, west side of 'creek'.

NGR: TR28536962

Measure: 3" – 6" deep, about 28" x 18" diameter irregular in soft chalk' iron stained on sides and base.

Fill: Mixed fawn, putty like 'clayish" soil, part sandy 'clay' below shore top of shell grit etc. Rusty chalk grit at the bottom. Traces of botanical material, grass, straw or dung, deciduous leaves.

Finds: Fragment of one beetle – one burnt flint , 1 buff ?flint. Small fragments of thin wooden strips with small perforations, in some cases these continue through into the 'clay' some found lying horizontally about 6" from side more or less centre in hole. No pot sherds.  
Refs: Bk. 8, p.59, Bk 9, p17.

## Med23 Mediaeval Pit

**Med23** Excavated by A.P-C April 1959.  
Location : Minnis Bay, west side of 'creek'.

NGR: TR28546959

Measure: Small, round – diameter 32"-34", depth 1'0".

Fill: Light coloured mud with red patches, very mixed brown earth black streaks ?burning etc.

Finds: Very slight – minute fragments sandy Med type pot. One small hoof core, a few rods 1 or 2 pieces wood, and a little ?grass. Tiny fragments leather.

Refs: Bk 10, p.20.

## Med24 Mediaeval Pit

**Med24** Excavated by A.P-C 1959.  
Location : Minnis Bay, west side of 'creek'.

NGR: TR28556959

Measure: Diameter 2'0", depth 1-2'. Top depth 1'0' to mud silt

Fill: 1'0" shore top with flint nodules, chunks chalk, etc. Below this trace mud silt, a soggy stick, etc. Rusty chalk to edge east side.

Finds: Nil.

Refs: Bk.10, p.80.

**Leather Arch.Med23. 1** [PC419/1]  
Small pieces of leather from shoe sole. All with thong holes. One piece has holes much enlarged-?stretched or worn away.



[Arch.Med23. 1]

illustration 1/4 full size



[Arch.Med23. 1]

view not to scale

## Med25 Mediaeval Pit

**Med25** Excavated by A.P-C 1959  
 Location: Minnis Bay, west side of 'creek'. Adj Med22  
 NGR: TR28486957

Measure: Diameter about 2'6", depth about 1'0" small oval, sides curved in, iron staining all round more pronounced lower 6" corresponding with darker earth fill.

Fill: On chalk foreshore – lumps of chalk in a small round area stuck in mud in the soft chalk. Light coloured mud with large chalk lumps and some flint parts very dark earth near bottom. Crumbly chalk at sides and base.

Finds: No snails or beetles noticed, no slats of wood, no leather, no twisted withy. All sherds from earth or mud, not chalky parts. Pink pottery in poor condition treated with polyvinyl.

Refs: Bk 9, p.42-43.



Pit Med25. June 1959

[APC film14.neg1]

[Arch.Med25. 1]

view not to scale



**Pot Arch.Med25. 1** [PC415/1]  
 13th C. handle most of rim, spout and 1/4 upper body of jug. Thin and well finished. Sand tempered perhaps finer, grey core, brown-pink surfaces. Short neck, globular body, flat topped rim flaring from neck, wheel rilling at neck base, simple spout, 2 neck 'cordons', rim at handle slightly round topped with internal beading. Handle abuts onto rim semi squashed strap handle with 3 neatly spaced rows of stabs, with a single finger groove from the base of the handle onto the body, with flaps of spare clay folded over and squashed onto it. No apparent glaze.

*N.B. treated with Polyvinyl Acetate.*



[Arch.Med25. 1]

**Pot Arch.Med25. 2** [PC415/2]  
 13th C. Tyler Hill jug sherd. Rim/neck near spout. Grey core, oxidised surface green/yellow glaze. Neck ridge.

**Pot Arch.Med25. 3** [PC415/3]  
 13th C. Tyler Hill jug sherd. Grey reduced fabric, specks of glaze.



[Arch.Med25. 2]



[Arch.Med25. 3]

above illustrations 1/4 full size

**Stone Arch.Med25. 4**  
 Crystalline tiny fragments!



[Arch.Med25. 4']  
 approximately full size

## Med26 Mediaeval Pit

**Med26** Excavated by A.P-C March 1959.  
Location: Minnis Bay, west side of 'creek'.  
NGR: TR28506957

Measure: About 3'0" diameter, c. 18" deep, roughly circular.  
Fill: Shallow shore top – buff, putty coloured 'clay' with sherds 1" below. Small blocks chalk – earth-?grass, ?rotten yellow and black wood – crushed chalk- some beetles – a few sticks. Very mixed all through. Crushed chalk peeled off the sides and base these iron stained.

Finds: 5 tiny bones [bird I think], half a lower pig jaw & ditto mouse. Ring or band of much corroded iron [bucket hoop]. 1 bent nail on 2 slats broken up [ash identified by A., Connolly] & pinned with wood pegs [bucket binding]. 1 piece brick, 2 fragments sandstone, 1 perforated flint pebble ?natural. Leather. 1 leather disc with perforations ?buckle part, 1 heel, small bits with welt etc.

Pot1. Pricked base with parrot beak. PC235/1

[see Cantiana 1941.p.58 G.C.Dunning]

Refs: Bk 10,p.10-13, 16, 22.

### Pot Arch.Med26. 1 [PC235/1]

Near complete tall flagon or jug 13th C. [?early 14th C.] Height 11 1/8".

Tyler Hill sand ware. Grey reduced core with grey surfaces. Fabric contains a number of clay lumps without the sand tempering...ie poorly mixed. Main interest is parrot-beak spout, similar to those on French Saintonge jugs. Rim has a raised inner lip and a shallow groove. Neck is decorated with 3 cordons or ridges. The neck is slightly warped. Plain stabbed strap handle. Bulging body and a splayed thumb-pressed base. Beneath the spout is a single vertical groove with 9 short horizontal, parallel strokes joining on the left hand side...'feathering'. Over it and part of the neck and shoulder is a dark green-brown glaze, which has fired to a silver colour in places. handle top thumbed flat then slashed with 5 short grooves.

The spout is undoubtedly a copy of the French type.



[Arch.Med26.1]

[Arch.Med26.1]  
view not to scale

### Pot Arch.Med26. 2 [PC235/2]

Part base and lower wall of 13th or 14th C. jug or 'Costrel' pot. Sand tempered ware, frequent lumps of unmixed clay and crushed brick. Pink core, grey-pink surfaces. Series of grooves on lower body... wiping? Low vertical strips, not applied on body in short-and-drag-slope style. Same style though, here applied used in making 6 to 8 strips on the base.

Lack of soot staining probably a jug or possibly a 'Costrel'.



[Arch.Med26.2]

[Arch.Med26.2]  
view not to scale



## Med26 continued



[Arch.Med26.3]  
view not to scale



[Arch.Med26.3]  
illustration 1/4 full size

**Pot Arch.Med26. 3** [PC235/3]  
13th C. Base and part rim of jug. Grey core, dark pink lining, grey surfaces. Buff grey on neck and rim. Brown-blue-black lustrous glaze on lower neck and body. Simple rim with 2 narrow incised grooves. Several broad shallow grooves or ribs on neck.



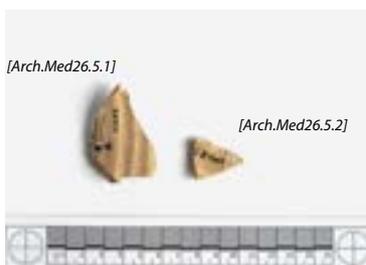
[Arch.Med26.4]

**Pot Arch.Med26. 4** [PC235/20]  
Late13th - Early14th C. Tyler Hill jug. Base and lower wall, Dint-'Waster'. Maximum girth grooves, grey reduced fabric, green-black glaze.



[Arch.Med26.4]

**Pot Arch.Med26. 5.1** [PC235/4]  
13th C. cream fabric sherd. Cream-white fabric with small black speck grits. Hard and smooth internally ribbed. Vague pale grey-pink tinges to surfaces. Traces of glaze with a thin barely visible green line. *Probably of Saintonge origin.*



[Arch.Med26.5.1]

[Arch.Med26.5.2]



[Arch.Med26.5.2]

[Arch.Med26.5.1]

**Pot Arch.Med26. 5.2** [PC235/5]  
13th C. cream fabric sherd, with small grits in larger quantities than Arch. Med26.5.1. Not as hard either. *French or Potter's Corner, Ashford origin?*

above illustrations 1/4 full size

views not to scale

## Med26 continued

**Pot Arch.Med26.6** [PC235 pot6]  
13th C. Base and part side of pot.  
Fairly well made, thumb-pressed base.

[Arch.Med26.6]



[Arch.Med26.6]



*view not to scale*

[Arch.Med26.7]



[Arch.Med26.7]



*view not to scale*

**Pot Arch.Med26.7** [PC235/8]  
13th C. [14th?] jug rim and handle plus  
base sherd, plain. Hard Tyler Hill ware.  
Dark grey core, dark pink lining, grey-pink  
surfaces. Specks of dark brown glaze on  
rim. Everted rim, rather snub nosed spout,  
neck ridge. Well finished strap handle,  
with a central applied thumb-pressed rib  
[rope twist style] bordered by grooves and  
single rows of stabs. short neck leading to  
? fat body. One large chalk grit inside rim.

[Arch.Med26.7]



[Arch.Med26.7]



**Pot Arch.Med26.8** [PC235/9]  
13th C. part thumb-pressed base of  
jug. Single sherd with thin light grey core,  
orange-red lining and pink surfaces. Wet  
clay surface, leaving finger-print impres-  
sions in the thumb pressings. Slightly  
worn breaks.

[Arch.Med26.8]



**Pot Arch.Med26.9** [PC235/21]  
Late13th-Early14th C. jug Tyler Hill.  
Brown-red core, grey-buff surfaces. Spots  
dark glaze. Chalk and grog in fabric inclu-  
sions.

[Arch.Med26.9]



*illustration 1/4 full size*

## Med26 continued

**Pot Arch.Med26.10** [PC235/22]  
Late13th-Early14th C. Tyler Hill sherd.  
Thumb-pressed base, worn. Grey core oxidised surfaces.



[Arch.Med26.10]



**Pot Arch.Med26.11** [PC235/23]  
Late13th-Early14th C. Tyler Hill handle.  
with medial prominent thumb-pressed strip. Grey core, red lining, buff-grey surfaces.



[Arch.Med26.11]



**Pot Arch.Med26.12** [PC235/24]  
Late13th-Early14th C. Tyler Hill sherds.  
Probably from same cooking pot [Arch.Med26.10] sooted grey core oxidised surfaces.



[Arch.Med26.12]



**Pot Arch.Med26.13** [PC235/25]  
Late13th-Early14th C. large Tyler Hill  
sherd. Very hard smooth. Thin grey core  
else oxidised. Greyish interior. Smallish  
diameter and height, marked wheel rilling  
exterior. Probably jug.



[Arch.Med26.13]



*above views not to scale*

**Pot Arch.Med26.14** [PC235/26]  
Late13th-Early14th C. Tyler Hill Jug[?]  
sherd. Hard smoothish fabric grey core,  
buff surfaces. Lower shoulder three shallow  
grooves.



[Arch.Med26.14]

*illustrations above 1/4 full size*

## Med26 continued

**Leather Arch.Med26.15** [PC235/10]  
 Mediaeval leather disc. 5mm thick perforated leather disc, hard and stiff. Virtually 7 sided, 2 cuts into one side. 2 raised strips on opposing edges. Average diameter 64mm. diameter of central hole 21mm.

[Arch.Med26.15]



views not to scale



[Arch.Med26.16]

**Leather Arch.Med26.16** [PC235/11]  
 Mediaeval leather shoe or boot heel with double thickness leather joined together ?by glue or sewing. Fairly well preserved.

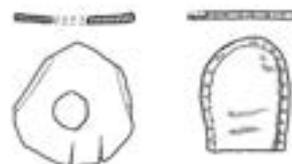
**Leather Arch.Med26.17** [PC235/12]  
 Mediaeval leather snippets. Pieces [two registered] of cut leather snippets. 'B' more obviously so than the other.  
*Treated: Sulpho-Castor BC. 1yrs submersion*



[Arch.Med26.17]

[Arch.Med26.16]

[Arch.Med26.15]



[Arch.Med26.15]

[Arch.Med26.16]

[Arch.dwg.68]  
 1/4 full size

illustration 1/4 full size

**Wood Arch.Med26.18** [PC235/13]  
 Mediaeval semi-round perforated wooden disc 8mm. thick. Edges rounded and smoothed. Centrally placed hole 8mm. diam. Hole bored from one side only - since diameter tapers. ?a spindle whorl.

[Arch.Med26.18]



illustration 1/4 full size



[Arch.Med26.19]

views not to scale

**Wood Arch.Med26.19** [PC235/14]  
 Mediaeval part of board or plank in 4 pieces. One edge squared and flat other worn. General thickness 13mm. Diagonal cross-scorings probably from using a plane. Woodworm holes in region of fractures.

[Arch.Med26.19]



illustration 1/4 full size

*Identified as Ash by A. Connolly*

## Med26 continued

**Wood Arch.Med26. 20** [PC235/15]  
Mediaeval 2 overlapping peg-joined strips of wood.

Two asymmetrically sectioned strips or narrow boards. Both about 33mm wide. On lower plain strip the thick ridges are well shaped and squared (in 4 pieces).

Upper strip is joined to lower by means of 2 oval pegs, tops only very slightly larger than the holes.

The end of the upper piece is squared off, with a carved 'T' left standing on the upper surface, the tongue running in line with the first peg top, and of the same width.

Actual length of lower strip - 27" [68.5cm]  
These strips are now only slightly curved, but originally were curved(?) and formed a hoop of bucket or barrel.

*Identified as Ash by A. Connolly*



[Arch.Med26.20]

illustration 1/4 full size



[Arch.Med26.20]

view not to scale

**Wood Arch.Med26. 21** [PC235/16]  
Mediaeval piece of wood. Small twig 6mm diameter. Bark adhering.

**Wood Arch.Med26. 22** [PC235/17]  
Mediaeval fragment of stick 19mm diameter. Bark adhering.

**Wood Arch.Med26. 23** [PC235/18]  
Mediaeval half oval piece of wood. 15mm diameter. 2mm thick. Smoothed, rounded.

**Wood Arch.Med26. 24** [PC235/19]  
Mediaeval piece of wood. Semi discoidal lump. Edges ?intentional.

*n.b. All above wood 'Treated in Alum'*



[Arch.Med26.21-24]

illustration 1/4 full size

[Arch.Med26.22]



[Arch.Med26.24]

[Arch.Med26.23]

[Arch.Med26.21]

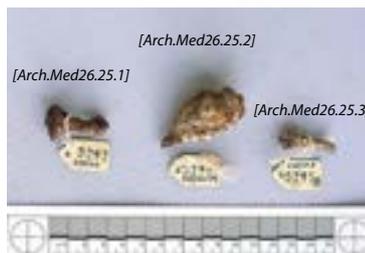
views not to scale

**Metal Arch.Med26. 25.1** [PC235/27]  
Mediaeval Late 13thC. One nail shank: 2.5cms [broken]. Head diam 17mm. [Ministry of Works report No. 9297]

**Metal Arch.Med26. 25.2** [PC235/28A]  
Mediaeval Late 13thC. Nail tip broken: 4.5cms square head. [Ministry of Works report No. 9298A]

**Metal Arch.Med26. 25.3** [PC235/28B]  
Mediaeval Late 13thC. Broken nail as head 3.3cms. [MOW report No. 9298B]

All hand forged - square sectioned.



[Arch.Med26.25.2]

[Arch.Med26.25.1]

[Arch.Med26.25.3]

illustration 1/4 full size



[Arch.Med26.25.2]

[Arch.Med26.25.1]

[Arch.Med26.25.3]

## Med27 Mediaeval Pit

**M**ed27 Excavated by A.P-C 1961.  
Location : Minnis Bay, east bank, in Q area.  
Measure: very shallow 18cm, about 75cm diameter. 6.5m seaward of Q and 0.5m to Med3.  
Fill: top consists of chalk in creamy silt.  
Finds: red sherds and handle, very soft and smashed.  
Refs: Bk.14, p.58-61, 63.

**P**ot Arch.Med27. 1 [PC422/1]  
13th C. single Tyler Hill sherd. Grey core, orange oxidised surfaces.



[Arch.Med27. 1.]

**P**ot Arch.Med27. 2 [PC422/2]  
13th C. Tyler Hill jug, fragmentary. Minute body sherds, 1 piece round section handle. Red-brown fabric. Rim everted with internal bead. Thumb pressed base. [Treated with 'Polyvinyl Acetate Gelva']



[Arch.Med27. 2.]

illustration 1/4 full size



[Arch.Med27. 2.]

view not to scale

## Med28 Mediaeval Pit

**M**ed28 Excavated by A.P-C 1961.  
Location : Minnis Bay, west side of 'creek'.  
Measure: depth 300cm, 1m diameter. 11m from Med23, 4.5m from prom. flatish base straight sides except at bottom.  
Fill: a few traces of mussel, mixy fill. No pottery.  
Finds: Nil.  
Refs: Bk.14, p.79, 83.

# Med29 Mediaeval Pit

**M**ed29 Excavated by A.P-C August 1962. & 1972  
 Location : Minnis Bay, against prom between centre slip-way and west steps. 12paces to Med 28..  
 Measure: Large. Diameter about 5'0" Depth? 1'6" – 2'0"  
 Fill: Mud and silt surface stuck shore top large knobs flint, 1 large cockle, piece large limb bone. 1972 – Mixed fill pretty black, some grass or straw – soil sample,  
 Finds: Wooden spoon, metal needle – small mammal & amphibian bones – plus 1 vertebra – twig & thorn-mussel, winkle, 1small oyster. 'Hay rake', bucket hoop and large piece stave and narrow ditto – small bones and a few beetle – fish bones in black fill –seeds – 1 large long bone – longish stick peg – clothes peg no. 13 – 2nd peg scraps leather. Little long bones and tiny vertebrae from blackish fill -1 little beetle – 1 sheep? Bone – thistle head– wood slats. Leather –rim sherd stuck to leather – sooty outside from good garden soil below pale tan putty silt-clay. Some beetle holes and tunnels under bark in wood.  
 Ref: Bk.2, p.1, Bk14, p.79, Bk.24, p.6-13, 19.



Pit Med29 . Aug 1972

[col. film20.neg4]

**P**ot Arch.Med29. 1 [IOTAS2216]  
 Rim sherd., sooty outside.

[Arch.Med29. 1.]

illustration 1/4 full size



[Arch.Med29. 1.]



view not to scale

**P**ot Arch.Med29. 9 [dwg.69]  
 Leather sole.

[Arch.Med29. 9 .]

[Arch.dwg.69]



drawing approx 1/2 full size

## Med29 continued

**Wood Arch.Med29. 2**  
Mediaeval complete wooden spoon  
broken. length 17cm. Scooped bowl.

[Arch.Med29. 2.]



[Arch.Med29. 2.]

**Wood Arch.Med29. 3**  
Mediaeval pieces of wood slats possibly one length curved. Part of barrel or bucket surround.



[Arch.Med29. 3.]



[Arch.Med29. 3.]

views not to scale

**Wood Arch.Med29. 4**  
Mediaeval hoop strips. Peg joined at  
overlap.  
Probably part of bucket staves.  
Arch.Med29.5



[Arch.Med29. 4.]



[Arch.Med29. 4.]

all illustrations above 1/4 full size

# Med29 continued

**Wood Arch.Med29. 5**  
 Mediaeval bucket staves [4 pieces]  
 with groove to house base. Plus wedge.



[Arch.Med29. 5.]



[Arch.Med29. 5.]

*views not to scale*



**Wood Arch.Med29. 6**  
 Mediaeval wood fixings, including  
 carved pegs. Assume part of bucket staves  
 above and associated strips or slats.



[Arch.Med29. 6.]

**Wood Arch.Med29. 8**  
 Mediaeval tapered, smooth stick.



[Arch.Med29. 8.]

**Wood Arch.Med29. 7**  
 Mediaeval wood broken sticks.  
 Mostly burnt and charred.

*view not to scale*



[Arch.Med29. 7.]



[Arch.Med29. 7.]

*all illustrations above 1/4 full size*

## Med30 Mediaeval Pit

**Med30** Excavated by A.P-C 1962 & 1968  
 Location : Minnis Bay, west side of 'creek'.  
 Measure: Diameter 3'4" – 3'6" Depth 2'6". 4paces from prom,  
 7paces to Med 28,  
 Fill: lage flint and chalk, pottery in darker grey & mixed soil,  
 below this gritty tanish layer with rusty sandy layers  
 Finds: pottery from 8' down. small pieces of wood, few oyster  
 and whelk.  
 Refs: Bk 15, p. 24 – 25 [see Bk14,p79]



[photo by C. Terry 1962]

**Pot Arch.Med30.1** [PC416/1 ]  
 13th c. Jug rim sherds[2] in grey ware.  
 with light grey core. Fairly coarse sand-  
 tempering. Standard rim, neck ridge. No  
 apparent glaze.



[Arch.Med30. 1.]

**Pot Arch.Med30.2** [PC416/2 ]  
 13th c. base of probably a cook-pot.  
 Thin rim sherd , brown-gey core, orange-  
 red lining, buff-pink surfaces. Sand-tem-  
 pered slightly flattened rim with internal  
 bead. Splashed with green-brown glaze.



[Arch.Med30. 2.]



[Arch.Med30. 2.]

illustration 1/4 full size

**Pot Arch.Med30.3** [PC416/3 ]  
 13th c. Jug sherds with blue-grey core  
 with beige-pink surfaces, sand tempered.  
 Traces of yellow-green glaze. Fairly worn  
 breaks. One sherd has decoration in shal-  
 low wavy line style.  
 [similar to Arch.Med16.1]



[Arch.Med30. 3.]

**Pot Arch.Med30.4** [PC416/4 ]  
 13th c. rim of cooking pot. Well made  
 everted and curved rim in a broad flange.  
 Internal bead. Rim stabbed but smoothed  
 over on top, though resulting in short  
 diagonal ridges beneath under rim 'skin'.  
 Raised vertical rib in the short-and-drag  
 slope style. Sand tempered, dirty orange-  
 red surfaces. Sooty deposit internally.  
 Some chalk grits in the backing.



[Arch.Med30. 4.]



[Arch.Med30. 4.]

view not to scale

above illustrations 1/4 full size

## Med30 continued

[Arch.Med30. 5.]

**P**ot Arch.Med30.5 [PC416/5]  
 13th c. jug neck and rim. Top of jug in grey sand-tempered paste. handle lost. Smoothed over stabbed rim, neck ridge. Diagonal finger drag decoration on lower neck, in panel decoration below girth grooves. Good brown-green glaze on lower neck changing to purple-green mottling lower down.  
*Parallels: New Dyke Field East, Richborough 1968. in exactly same style.*



[Arch.Med30. 5.]

illustration 1/4 full size



[Arch.Med30. 5.]

views not to scale

[Arch.Med30. 6.]



**P**ot Arch.Med30.6 [PC416/6]  
 13th c. base of probably a cook-pot. Sand-tempered with a light grey core. Brown-grey-pink surfaces. Light brown glaze on shoulder angle. 4 girth grooves.



[Arch.Med30. 6.]

illustration 1/4 full size

## Med30 continued

**P**ot Arch.Med30.7 [PC416/7.]  
Late 13th c. sherd from cooking pot.  
Medium shell grit, grey fabric, sooted.



[Arch.Med30. 7.]



*view not to scale*

**P**ot Arch.Med30.8 [PC416/8.]  
Late 13th c. Tyler Hill jug base. Grey core, pinkish surfaces.



[Arch.Med30. 8.]



[Arch.Med30. 8.]



[Arch.Med30. 8.]



*illustration 1/4 full size [A4]*

**P**ot Arch.Med30.9 [PC416/9.]  
Late 13th c. Tyler Hill worn jug base.  
sherds. Grey core, pinkish surfaces, grog inclusions.



[Arch.Med30. 9.]

**P**ot Arch.Med30.10 [PC416/10.]  
Late 13th c. Tyler Hill cooking pot  
base and shoulder. Very sooted. Thumb  
pressed vertical strips. Grey core, orange  
lining, sandy-buff surfaces.



[Arch.Med30. 10.]

[Arch.Med30. 10.]



*view not to scale*

*all above illustrations 1/4 full size*

## Med31 Mediaeval Pit

**Med31** Excavated by A.P-C 1966 & 1972 [Marilyn hole]  
Location: Minnis Bay, west side of 'creek'. East side of centre triangular steps. 39p to prom, 52p to steps.  
Measure: diameter 3' 4", depth max 8"  
Notes: Two thirds under water, putty and sandbags.  
Finds: Two half oyster shells.  
Ref: Bk 17, p. 72-76, Bk 23, p. 128-129, Bk 24 p.4-5.

## Med32 Mediaeval Pit

**Med32** Not dug by A.P-C 1966  
Location: Minnis Bay, west side of 'creek'.  
Next to Med 20 on plan.  
NGR: TR28536959  
Measure: Small beside sterile large to west.  
Fill: Appears to have shore top filling that is recent.  
Finds: One piece sooty outside cook pot rim from surface.  
Ref; Bk 17, p.84, 86.

**Pot Arch.Med32.1** [PC423/1.]  
13th c. Tyler Hill cooking pot rim sherd.  
Everted bevel internally, buff core, dirty pink-buff surfaces. Sooted.



[Arch.Med32. 1.]



view not to scale

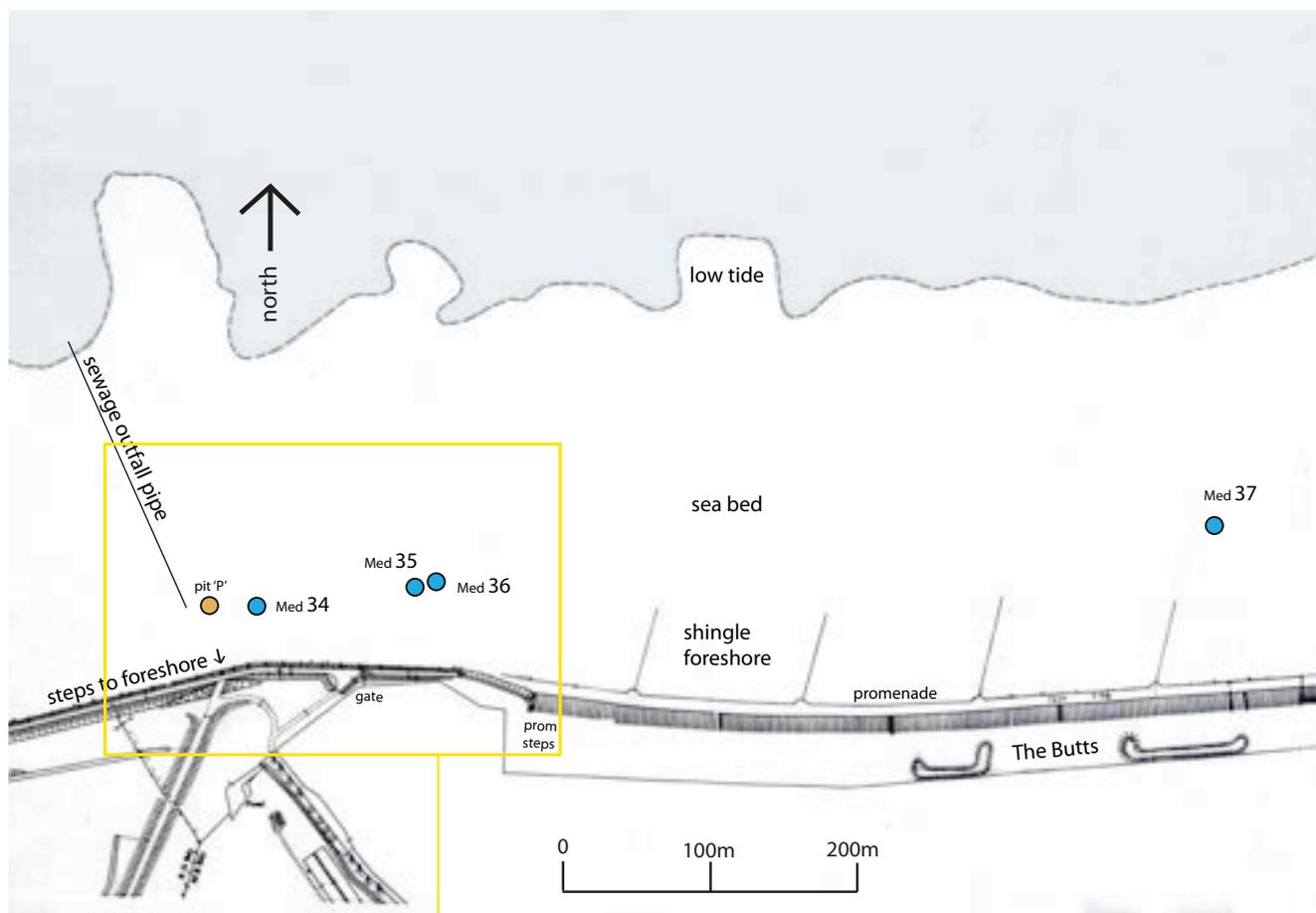
## Med33 Mediaeval Pit

**Med33** Not dug by A.P-C 1966  
Location: Minnis Bay, west side of 'creek'. Nearish central steps, west or east, under water.  
Fill: Bottom bitty grey brown silty – in soft chalk rusty surround – Fill in part upstanding from surrounding level.  
*Dug later with St Edmunds school.*  
Ref: Bk 17.



[col. film5.neg1]

## Location of mediaeval pits Med34; Med 35; Med36 and Med37.



Plan of Minnis Bay, Reculver End

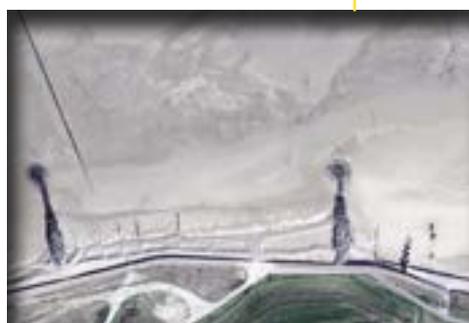


Image from 'Google Earth' 2019 of above area.

### Med42 Mediaeval Pit

**Med42** Reported March 7th 1983 to APC [found by Dave!]  
**Location:** Minnis Bay, Reculver end close to sea wall, East side of gate on wall between breakwaters. Area near Melvin Steed's Med 34. Both these now covered ....lorry pouring brown shingle over side! [specific plan location unclear.]  
**Fill:** Area of brickearth beyond with sloping brickearth [tan]  
**Finds:** Mediaeval sherds from surface.  
**Ref:** Bk. 25 p.48

### Med41 Mediaeval Pit

**Med41** Excavated 1974 by APC [found by Dawn Marshall]  
**Location:** Minnis Bay, Reculver end and very near to promenade. [specific plan location unclear.]  
 Neat cut into chalk about 2'6" diameter, depth about 3'0".  
**Fill:** All similar ... tan [orangy] very sticky. At start small chalk peas and a few large flints. Later larger chalk and flints. Fill less tan yellow more grey brown as descends, change at 3ft to 'good' garden soil.  
**Finds:** pot sherds, wood fragments, possible signs of leather.  
**Ref:** Bk. 24, p.67-72

Pot Arch.Med41.1 [IOTAS 2218.]  
 Sherds excavated pit Med 41 in 1974.



[Arch.Med41. 1.]  
 1/4 full size

## Med34 Mediaeval Pit

**Med34** Excavated complete May 1966 [Melvyn Steed]  
 Location: Towards sewage pipe area Minnis Bay west near end of prom. Opposite gate on sea wall.  
 Finds: 3 pots, 1st pot base and sherds onion shape, no rim. walnut shell inside.  
 2nd and 3rd, bases only. 2 thinnish pot bases -not-thumbed – definite line of junction of wall with slight sagging bases. Typical sandy ware pink, breaks dark brownish. Smaller standing in the other 7-8" diameter base, 9-10" largest diameter, estimated, glazed splashed.  
 Loaned PCM 2.1.1989 . 'onion' pot alone retained.  
 Ref: Bk 19, p.57-58, Bk 20, p.,13, Bk23,p.39, 42.

**Pot Arch.Med34.1** [PC417/1.]  
 Mediaeval 13th-14th c. onion shaped vessel. Neck 9.5cms dia. Height without rim 30cms, bulging body 25cms dia, base 17cms. Most of large jug without neck top and handle.  
 In a very delicate state of restoration. Large globular body, neck wheel rilling, rather long and not very deep thumb impressions round base. Estimated height 36cms. Fairly smooth Tyler Hill ware. Thin grey core, orange-red lining, pink-grey surfaces.  
 External surfaces rather worn and pitted in places. Brown-green glaze on upper half body and neck. Glaze covers, in part, fairly well spaced series of cream-white clay stripes ?painted on.

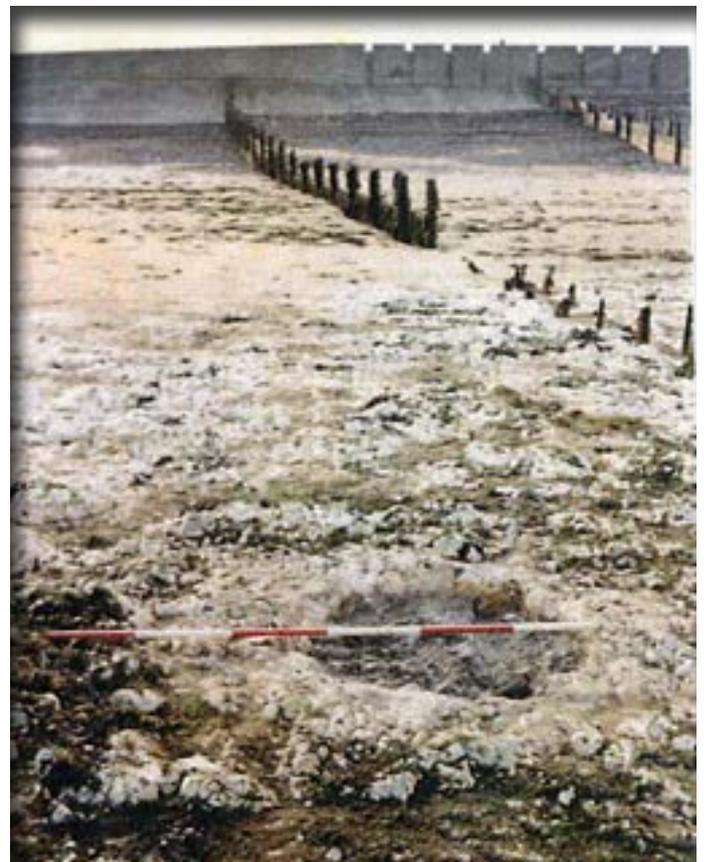


[Arch.Med34. 1.]

illustration 1/4 full size [A4]

## Med35 Mediaeval Pit

**Med35** Excavated by A.P-C 1968 & 1969 Melvyn's 2nd  
 Location : Minnis Bay, west side of 'creek'. Sewage pipe area NGR: TR27406942  
 Measure: Diameter 3'0" Depth 1'6" roughly 5 sided, shelved part way round  
 Fill: Mixed  
 Finds: Surface part of a huge vertebra bone with most of the 'wings' removed and 2 V cuts etc, whale presumably. More bone left in fill, scrap leather washed and rinsed, snail shells.  
 Refs: Bk 20, p. 27-28, Bk 21, p. 7-8, 11-12, 22



Pit Med35. 1969 [red holdall marks site]

[col. film12.neg8]

Pit Med35. 1969

[col. film12.neg5]

## Med36 Mediaeval Pit

**Med36** Excavated by A.P-C 1969  
**Location** : Minnis Bay, west side of 'creek'. Near whale bone Med35 i.e. 4 paces. Beyond west end of prom towards sewage pipe, beside next breakwater to west, on east side.  
 NGR: TR27426942  
**Measure**: Small, long oval. Depth 1'8", 3' x 2'8", rough base, small extra opening south-west.  
**Fill**: Very mixed all through. In part very loamy, more sticky at sides. Pit sides rust stained from top to base.

**Finds**: Few sherds sandy texture, dark grey scattered throughout. 2 pieces pelvis smallish, cat or dog 1 long bone large. Withy rope, Few pieces oyster shell, a few small flat snails; Small sticks or pegs showing paring, 1 curved stick horizontal ?stake probably re cut end lying against edge in slight recess; other pointed, cut marks apparent. Flints +++ throughout fill ? fishing net weights or loom, little masses of beetle brown and iridescent. Some thatch, grass and plants, some very black.  
 Ref: Bk 21, p. 4-6

**Pot Arch.Med36.1** [PC424/1,]  
 13th c. Shell grit cooking pot sherds, sooted. Grey core, shell in breaks and internally only.



[Arch.Med36. 1.]

**Pot Arch.Med36.2** [PC424/2,]  
 13th c. several Tyler Hill sherds. Same objects ?cooking pot. Grey core, brown-pink lining, dark grey surfaces.

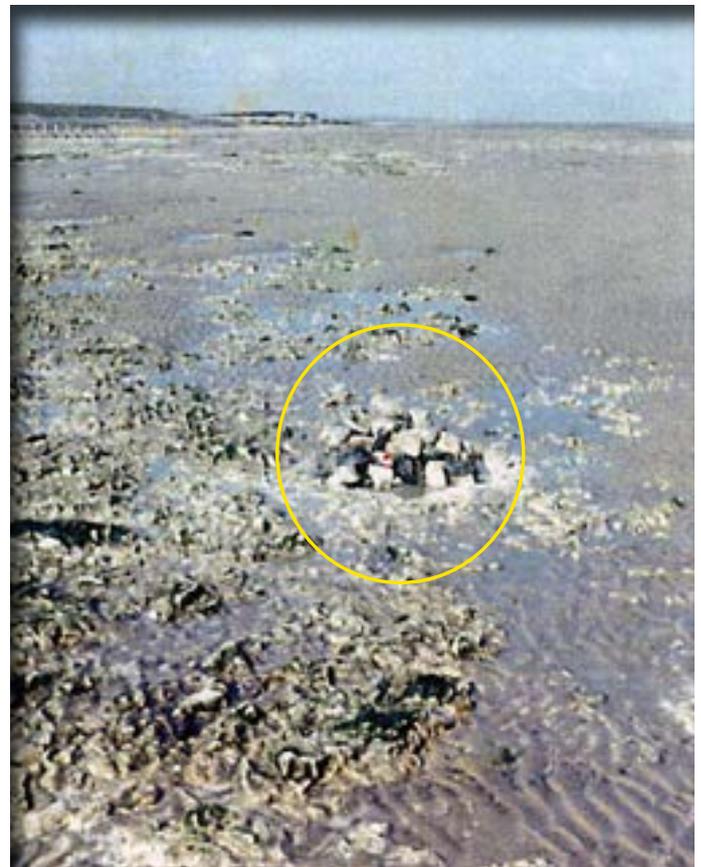


[Arch.Med36. 2.]

illustrations 1/4 full size [@A4]

## Med37 Mediaeval Pit

**Med37** Excavated April 1969  
**Location**: Minnis Bay West 4 paces to present end of breakwater, 3 paces from largest groin beacon off center butt.  
 NGR: TR27946946  
**Measure**: Depth about 8", roughly circular slight yellow rust stain.  
**Fill**: Mostly good loamy mud, small chalk grit pebbles Also more or less stained around sides. Flint nodules quite large ++, organic bits sticks and rods ?hazel or birch-like. Curved root creeper, stick twisted ? natural or rope. A little blue beetle remains and a few bits of ditto.  
**Finds**: Bone, 1 large rib, 1 smallish long bone ?dog, 1 limb mouse size, kept. Wood 1 branch or trunk lying horizontal across bottom, flatish underside could be split naturally perhaps or by man, had some lines across the grain, could be saw or some axe tool or adze. Replaced as found. Slight notch in well side held piece of similar wood possibly broken from this. 4 bits flint, 2 odd oyster halves.  
 Ref: Bk. 21, p. 21, 28, 29



Pit Med37. 1969 covered over

[col. film13.neg1]

## Med38 Mediaeval Pit

**Med38** Excavated :John Dickerson' hole 1969  
 Location: Minnis Bay West see D's plan between largest groin and break water west of this groin. 48 paces from groin.  
*[specific plan location unclear.]*  
 Ref: Bk. 22, p.2.4.

**Pot Arch.Med38.1** [PC236/1.]  
 Mid-late 13th c. part cooking pot rim & upper shoulder. Tyler Hill fabric, standard everted rim. Rib stabbed. Fabric grey core, choc-brown sandwich. Thumb pressed vertical strip, glaze splashes.

[Arch.Med38. 1.]



[Arch.Med38. 1.]



**Pot Arch.Med38.2** [PC236/2.]  
 Mid-late 13th c. worn sherds of tall-necked jug Tyler Hill thin ware. Small neat spout, rim flattened, small flange & bevel. Orange oxidised surfaces, grey core. Olive-brown-green glaze, traces of white slip near spout.



[Arch.Med38. 2.]



[Arch.Med38. 2.]

**Pot Arch.Med38.3** [PC236/3.]  
 Late 13th c. sherds Tyler Hill jug. Grey core, sandy buff surfaces. Flat topped rim & marked neck ridging. No glaze.



[Arch.Med38. 3.]



[Arch.Med38. 3.]

views above not to scale

[Arch.Med38. 4.]

[Arch.Med38. 5.]

**Pot Arch.Med38.4** [PC236/4.]  
 Late 13th c. base sherd of Tyler Hill jug. Sag-based, glaze specks.

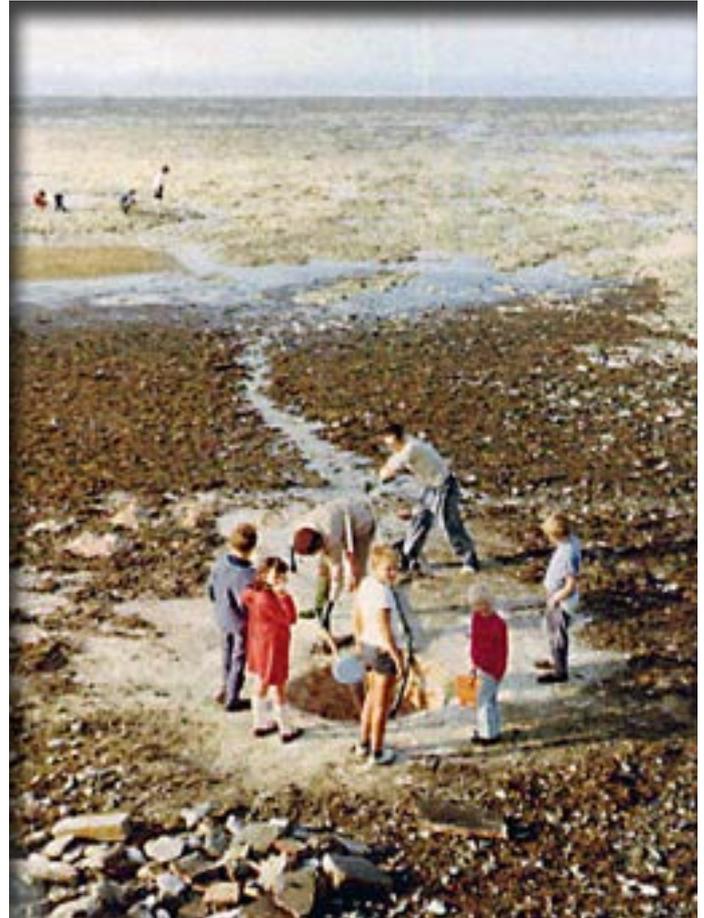


**Pot Arch.Med38.5** [PC236/5.]  
 Late 13th c. sherds 3 Tyler Hill jug. Neck sherd similar to Arch.Med38.3. worn light-grey core, chocolate [milk] surfaces.

above 'scaled' illustrations 1/4 full size [A4]

## Med39 Mediaeval Pit

**M**ed39 Excavated :Nigel's' hole 1970  
 Location: Minnis Bay, east side of 'creek'. between Minnis Road steps and slope to prom. 9 paces to prom.  
 NGR: TR28686968  
 Measure: About 3' diameter, 3'5" x 4'10", depth 3'8"  
 Fill: dark brown –rusty and chalky.  
 Finds: Leather, 1 piece flat stone. Pot sherds small fragments 'orange' yellow all over glaze with ?corrosion blobs at intervals also circle dot decoration. 1 thumbed sherd.  
 1 lead soldier', 8 short cartridges and a large one from top.  
 Some struck flint, 1 core. 1 large snail, few beetle remains, a few ?seeds, 2 small crystalids. 1 vertebra, 1 cut bone. Wood specimens.  
 Ref: Bk.22, p.72,75-79. Bk. 23, p. 30,31



Pit Med39. 1970

[col. film17.neg1]

[col. film17.neg3]

**P**ot Arch.Med39.1 PC272/20.]  
 French Saintonge green glazed jug, mediaeval 13th/14th c.  
 Classic sub-biconical Saintonge jug. Dirty buff white fabric, occasional small flint grits and usual black grits, Some mica content. Core blue-grey pale.  
 Tall 28cms. Semi-ovoid body, strap handle and part of bridge spout missing. Marked basal foot. Iron stained from well chalk filling. Copper glazed all over.  
 Rim diameter 7.5cms. max girth diameter 14cms.  
 Bevelled rim with squared section.  
 Potter's mark on base. Foot diagonally knife trimmed.



[Arch.Med39. 1.]



illustration 1/4 full size [@A4]

view not to scale

## Med39 continued

### Pot Arch.Med39.2 [PC272/21.]

Scarborough jug late 13th/early 14th c. lower half.

Squat jug, tapering up to neck from low body bulge. Extant height 17cms, Base diam 14.5cms. Fabric: smooth pink/orange with fine grit backing of sand with mica. Small flecks of maroon red iron or grog. Oxidised. Clear yellow heat crackled glaze, with above max girth pellets of prob iron filings (under glaze) which have run during firing upwards. Glaze also contains bubbles of copper eruptions.

Occasionally the glaze has gone a lustrous black, but this may be due to the well filling. Four groups of 4 incipient thumbed feet. Low place handle on max girth line has basal thumb presses(2).



[Arch.Med39. 2.]

illustration 1/4 full size

### Pot Arch.Med39.3 [PC272/23.]

Scarborough jug handle and body sherd 13th/14th c..

Fabric: grey reduced handle and core, otherwise oxidised dirty buff-pink. Smooth. small black grits. thick, crazed dark-green glaze. Classic thumb presses either side handle top.

Shallow half twist ribbed handle. Body plain vertical ribs.



[Arch.Med39. 3.]

views above not to scale

### Pot Arch.Med39.4 [PC272/24.]

Small Tyler Hill jug, body and base sherds 13th/14th c.

Fabric: course sand tempered, dirty grey reduced core, int and exterior orange-brown. Differential soil coloration on sherds. Max extant height 15cms base diameter 13cms.

Well executed thumb pressed base.

Groups of vertical stripes (underglaze) white paint. Apple green/brown glaze on upper body.



illustration 1/4 full size

[Arch.Med39. 4.]

view not to scale



[Arch.Med39. 4.]

## Med39 continued

### Pot Arch.Med39.5 [PC272/25.]

Tyler Hill jug. Handle and 2/3rd rim, & 1/4 base, sherds 13th/14th c..

Chocolate brown oxidised fabric, sand tempered ?grog incs. Base diam 18cms, clumsy elongated thumb pressed base/feet. Simple flat topped rim, slight inner lip, cordon base neck. Semi ovoid 3 row stabbed handle.



[Arch.Med39. 5.]



[Arch.Med39. 5.]

view not to scale

[Arch.Med39. 6.]

### Pot Arch.Med39.6 [PC272/26.]

Tyler Hill fabric part handle jug. 5 body sherds.

Fabric: Buff-grey core. Pale milk chocolate surfs. sand tempered rather course. Applegreen/yellow glaze with under patchy pinkish slip. Stabbed (irreg.) semi ovoid handle. Body sherds have single row dot-ring motif bordered 2-3 row grooves. 13th/14th c.



[Arch.Med39. 6.]

view not to scale



### Pot Arch.Med39.7 [PC272.]

Various sherds 13th/14th c.

Tyler Hill jugs. pices of pottery.

Four to five other jugs represented.

[Arch.Med39. 7.]



illustrations above 1/4 full size

## Med39 continued

**Wood Arch.Med39. 8** [PC272/1.]  
 Mediaeval Late 13thC/early 14thC.  
 Plank, 7.5cms width. 24cms long.  
 Bevelled end



[Arch.Med39. 8.]

**Wood Arch.Med39. 9** [PC272/2.]  
 Mediaeval Late 13thC/early 14thC.  
 Fragment of plank, 8cms wide.  
 Extant length 9.8cms



[Arch.Med39. 9.]

[Arch.Med39. 8.]



[Arch.Med39. 9.]



views not to scale



[Arch.Med39.10.]

**Wood Arch.Med39.10** [PC272/7.]  
 Mediaeval Late 13thC/early 14thC.  
 Plank, length 33cms.  
 Tapered, width 6cms at broad end, narrow  
 end 5.4cms.  
 Bevelled at broad end.



[Arch.Med39.10.]

**Wood Arch.Med39.11** [PC272/11.]  
 Mediaeval Late 13thC/early 14thC.  
 Peg ycms long. Top with one side carved  
 to form ridge.  
 [?tusk tennon peg.]



[Arch.Med39.11.]

views not to scale

**Wood Arch.Med39.12** [PC272/12.]  
 Mediaeval Late 13thC/early 14thC.  
 Wood fragment with hole, incomplete.  
 [? to secure tusk tennon]



[Arch.Med39.12.]

Arch.Med39.11. and Arch.Med39.12.  
 linked as tusk tennon joint.



[Arch.Med39.13.]

**Wood Arch.Med39.13** [PC272/8.]  
 Mediaeval Late 13thC/early 14thC.  
 Pointed stick 40cms long, rounded with  
 squared top.



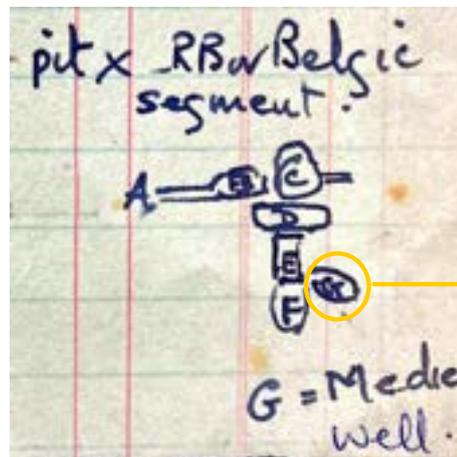
illustrations above 1/4 full size

# Med40 Mediaeval Pit

[part of 'X' series of pits]

**M**ed40 Excavated by APC 1961 to 1969.  
 Location: Minnis Bay East bank of Creek.  
 Quite separate from Belgic and Early Iron Age 'X' pits. Steep sided close to these.  
 Ref: Bk. 21, p.25 & 32 .

Group of 'X' pits on east bank of the creek, north of Pit 'N' adjacent to Well13. A complex of Mediaeval, Belgic and Late Bronze Age and Early Iron Age. Refs 'X'A to 'X'G. The latter being Med40. The other being pits of various periods except 'X'B that is a trench.



Pit X group [APC draft sketch]

**P**ot Arch.Med40.1 [PC425/1.]  
 [also ref. PC418/1/1968!]  
 Tyler Hill jug handle-strap. Thumb pressed top edges forming 3 rows deep stabs. Grey core, dirty buff-pnk surfaces. Apple green speckled glaze on top. Early to mid 13th century.



[Arch.Med40. 1.]



[Arch.Med40. 1.]  
 view not to scale

**P**ot Arch.Med40.2 [PC425/2.]  
 Pot sherd 13th century.  
 Shell grit and sand tempering. Grey core, 'pinky' surfaces.



[Arch.Med40. 2.]



[Arch.Med40. 3.]

**P**ot Arch.Med40.3 [PC425/3.]  
 Pot sherd 13th century.  
 Black/grey reduced shell and sand tempered sherd. Laminated structure.



[Arch.Med40. 4.]



[Arch.Med40. 4.]  
 view not to scale

**P**ot Arch.Med40.4 [PC427/1.]  
 Pot base sherd 13th century.  
 Jug base. Tyler Hill. Marked foot, grey core, orange oxidised surfaces - more grey pink inside.

illustrations above 1/4 full size

## Med40 continued

**P**ot Arch.Med40.5 [IOTAS 2167.]  
Pot rim and body sherds [pitXF/1961].



[Arch.Med40.5.]

**P**ot Arch.Med40.6 [PC266/1961.]  
Pot rim to base sherds [pit XF or XD].  
Height 18.5cms.  
Grey unglazed, wheel turned.  
Probably Belgic!



[Arch.Med40.6.]



*view of base not to scale*

**P**ot Arch.Med40.7 [IOTAS 2166.]  
Pot rim Samian ware sherds [pitXF/1961].

[Arch.Med40.7.]



*illustrations above 1/4 full size*

## 'Mediaeval Pits' by N MG

The following is a 'work in progress' document by Nigel Macpherson Grant [NMG], whilst in the employ of The Powell Cotton Museum between 1969 and 1971, under the supervision of Antoinette 'Tony' Powell Cotton [APC]. The observations come from involvement in actual excavations in Minnis Bay of the Mediaeval pits/wells, but also a reappraisal of previous APC excavations, reassessing the finds and site notes some up to a decade earlier. It will be noted that many artefacts although excavated in the mid 1950s have been renumbered with a date 1971. This document was to have been published with illustrations, including drawings by NMG, unfortunately it was never completed.

N.B. in order not to be confused with the specific 'Wells' of the Late Iron Age/Belgic group, the prefix for Mediaeval wells/pits was subsequently changed to 'Med'.

### **Nigel's 1971 Draft Report of the Mediaeval Pits/Wells of Minnis Bay**

#### **THE WELLS**

At present there are a total of 39 wells, only three of which have not been excavated. These are distributed on the chalk foreshore in two main groups on either side of the old creek bed, which was probably a shallow tidal inlet during the Medieval period. There are two more wells further west at the beginning of the seawall to Reculver. The fairly frequent occurrence of little worn thirteenth century sherds in this area suggests the likelihood of other wells. All wells are of late thirteenth - early fourteenth century, except for well 14 which is late fourteenth - early fifteenth. Two others, wells 3 and 11 containing shell tempered pottery are early - mid thirteenth, both occurring on the east bank.

As a result of fairly rapid erosion - the chalk cliffs through which the wells were originally sunk have retreated at a rather unlikely rate of 2-3ft a year, till the present sea wall was built in 1966. A chalk wave cut platform has been left and it is on this that the well bases have been found. Only the bottom few feet remain, the average depth being 1-2ft; the deepest is well 39 at 3ft 6ins and at least 6 are under 1ft deep. Bearing in mind the height of the cliffs today the original well shafts could not have been more than 20ft deep, and considerably less among those of the west bank group - probably no more than 10ft. Most wells average 3ft 6in - 2ft 6in in diameter - only 4 wells are larger: Wells 14 and 15 at c 4ft. Well 20 at 5ft and Well 3 slightly over the latter. Some of the measurements are necessarily approx since in many cases the wells have been dug into soft mushy chalk and true edges are difficult to define. The majority have been cut round: four are oval - Wells 8, 9, 25 and 36. The latter had narrow slot in the side. 21 appeared to be two wells together, although this may be a deliberate enlargement. Well 35 was 5 sided though not necessarily for its full depth. Most had rough sides and bases, in particular Well 11 with soft broken chalk surround. Well 6 was the only extant example with large well cut chalk bricks lining the sides [2 courses remaining].

#### **CONTENTS AND FILLING**

Apart from artefacts well fillings seem generally mixed. Due to the difficulties involved during excavation of the wells, the 3 main ones being, the tidal time factor, the keeping of surface water out of the excavation and springs in the well side, it was virtually im-

possible to record precise stratigraphical measurements. However enough information is available from which certain conclusions can be drawn with more than a fair degree of certainty. In 13 wells clay forms the first layer exposed, this together with flints and chalk lumps in the others must represent post erosion deposits. In 27 out of the 35 wells excavated mixed earth and clay lumps form major fill - in some cases there are genuine earth fills - perhaps from backfilling or erosion around the well edges once they were out of use. More often though the earth is mixed with a fine rather chalky silt, which may represent the gradual accretions of seeping groundwater or the chips and flakes of chalk from the sides as buckets are lowered.

Thin rods and twigs, together with leaves, possible grass and rushes occur in at least 20 wells, and though some of this would be accidental or the individual well being a convenient source of rubbish disposal, one is tempted to think that some must indicate the decay of a former, possibly thatched Lych cover to the wells. The basal deposits are either chalk rubble or a chalky fawn coloured clay. In most cases the major sized sherds are found in these layers or around the sides rather than in the earthier fills. The archaeological finds are certainly accidental losses initially, but as domestic rubbish once the wells became contaminated, possibly through seepage of salt water.

The majority of wells have some pottery contents, even if only represented by one sherd. Nine have no dateable artefact, but their grouping with others makes their inclusion as Med beyond doubt. Wells 1, 4, 26 and 39 have 14 vessels each and 21 and 30 have 10 and 12 respectively but these are extremes and the rest have far fewer. Of the other artefact types present, bone is the most frequently represented after pottery and occurs in 16 wells, a number of which contain small rodents such as mice and vole. Wood next in frequency; in this only definitely recognisable objects are counted as opposed to the numerous amorphous fragments of twigs and sticks mentioned above. Well 19 contained 15 individual articles. Of the 9 wells containing leather, on average there is one piece per well, though there are 3 from Well 18 and the same from the recently excavated Well 39. Metal, as iron, occurs definitely in only 3 wells and is the least represented artefact. Stone again not common, is present in only 7, of which 2 may be modern intrusions. In summary, then, pottery is undeniably the most frequently recurring artefact type.



[Arch.dwg.68]



Leather sole and front excavated by A.P-C in 1957 [In Powell Cotton Museum ref: Arch.Med14.11] recent photograph drawing by N M-G 1971

# 'Mediaeval Pits' by N MG continued

## POTTERY

With the exception of the few imported wares....all the material is from the Tyler Hill area, north of Canterbury; a further exception perhaps are the earlier calcite-tempered wares.

As one might expect, jugs are common, over 85% of the total vessel number. There are two basic formal types, now becoming common in East Kent, for the late thirteenth - early fourteenth century - the main period of well use at Minnis Bay: jugs with fairly tall, semi-ovoid bodies, without exception supported on thumb pressed bases and others generally with short necks and large globular shape, often quite massive. The latter have plain sagging bases, though when feet are included, the thumb presses are grouped, rather than continuous. The former type seem more common. Low squat jugs with wide, flattish bases seem generally rare, not only here, but throughout the geographical range of Tyler Hill wares. Rims vary in minor details, but all are slightly everted, with flat or partially concave tops, spouts are usually, simply pinched, rarely prominent. However, the spout on a Tyler Hill jug from well 26 is exceptional in that it is a classic 'parrot-beak' spout minus any supporting bridge. There is a possibility that it is a copy, in basic form at least, of the spout form found on imported jugs from south-west France. Plain rather narrow, strap handles predominate, with a tendency for a raised spinal thickening and thinned edges.

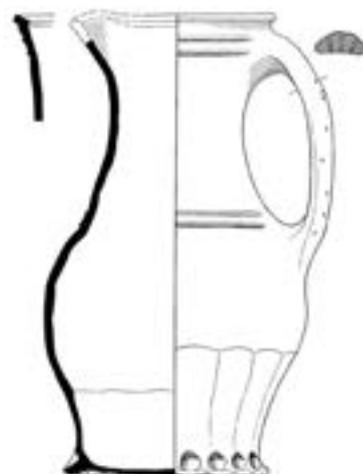


Parrot beak jug excavated by A.P-C in 1959.  
[In Powell Cotton Museum ref: **Arch.Med26.1**]  
recent photograph

### COPY OF GERALD DUNNING'S NOTES ON THE JUGS FROM MED 6, MINNIS BAY

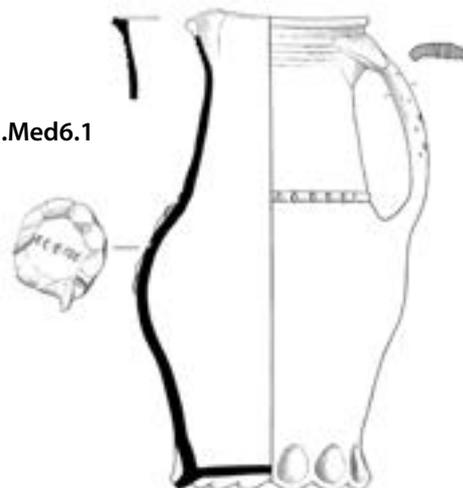
No. 247 Jug of Tyler Hill ware. Ht 11.15 ins 26.15 cms  
Grey sandy fabric, with slight reddish tone under the glazed part. Glaze speckled dark green on front and sides of neck and down to bulge. Lower part of body knife trimmed in long vertical facets. Two long angular cordons below rim on neck and similar pair at junction of the neck and body. Handle roughly ovoid in section, and much pin-stabbed. Pulled out spout with top missing, on rim with internal bevel. Base thumb marked with mark of the nail in each.

Arch.dwg.72:  
No.[PC]247 jug **Arch.Med6.3**



No. 245. Jug of Tyler Hill ware. 11.2ins Ht or 28.4 cms Grey sandy fabric with reddish surface. Streaky yellow glaze on front of neck and body down to bulge. Three deep grooves close together below rim. Slight cordon with tool marks at base of neck. Handle strap-like, stabbed down back. On front above bulge decorated with a circular brooch: an applied finger-printed strip 2.25 ins (5.8cm) in diameter. Line of tool marks across the centre of pin. Pulled out spout and rim as on No.247. Base has large thumb-pressings.

Arch.dwg.73:  
No.[PC]245 jug **Arch.Med6.1**



No. 246. Body of white Surrey ware, creamy white sandy fabric with small white (flint) black & red grits. Smooth surface, knife trimmed in narrow, vertical facets above the flat base. Large patch of lustrous dark green glaze on front and sides of body above and partly below the bulge. Lower end of handle.

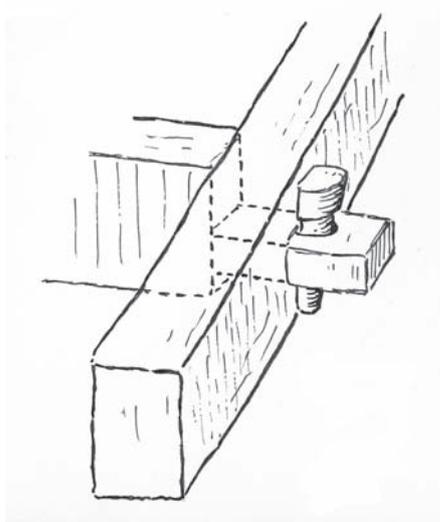
# 'Mediaeval Pits' by N MG continued

## FURTHER NOTES ON WOOD FROM NIGEL'S RESEARCH

### Med wood found in pits/wells

- Med 1. Wooden peg
- Med 2. A few bits of stick ( modern?)
- Med 3. Few pieces of wood with rubbish
- Med 4. Flat piece of wood - hinged. Leather strips.
- Med 5. Piece of stake
- Med 6. One slat of wood, one piece charcoal
- Med 7. Piece of wattle, one half core
- Med 9. One stick
- Med 10. 1 or 2 bits of stick, one shaped stick
- Med 15. Some rotten wood and stick
- Med 12. Few little bits of wood
- Med 14. Wood peg, 2 bucket or barrel staves, wooden spoon
- Med 16. Tiny bits of stick
- Med 19. Long strip of curved wood, peg holes at tapered end, one wooden peg, second square piece of wood
- Med 21. Wood rods
- Med 22. Deciduous leaves. Thin wood strips with small holes
- Med 23. Few rods, one to two pieces wood
- Med 24. One soggy stick
- Med 26. Two slats of ash wood
- Med 30. A few bits of wood
- Med 34. One walnut
- Med 35. Flint with plant binding - TKG drawing
- Med 36. One curved stick with ?, one stake
- Med 37. Stick or of hazel or birch

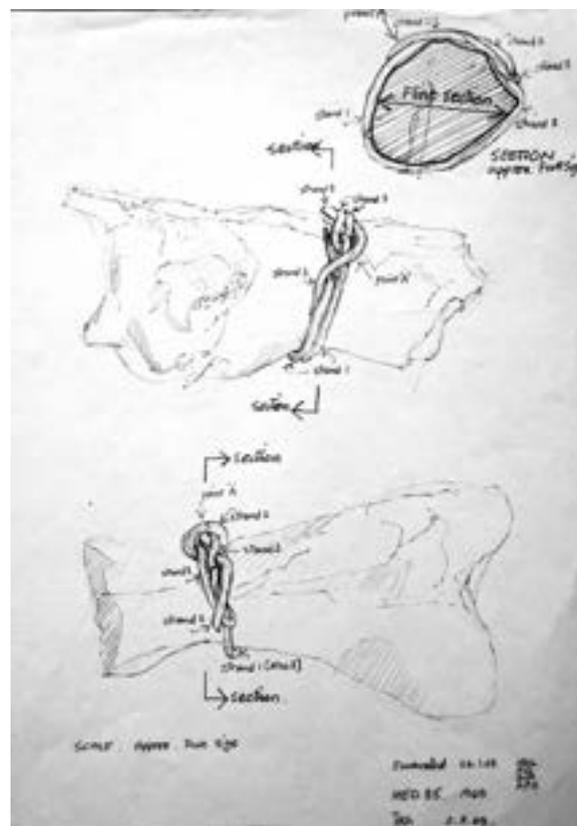
Nigel quote '...It can be stated that the wood articles are feasi-ly unique for East Kent ,if not for Kent as a whole.Wood was pre-served in the Seasalter, salt extraction mounds near Whitstable where 'rakes', a hoe-like ????, a wooden bowl and a wooden mal-let came to light.....None of these show the interesting features of joinery and carpentry that the wood from the Med wells have shown e.g. dowel jointing, slats of wood joins together pegs, bucket staves hoops and tusk tenons.'



'tusk tenon' illustrative drawing by NM-G  
See 'Med39 Mediaeval Pit' [Nigel's Hole] [Arch.dwg.75]



Wood spoon Med14 drawing by NM-G  
ref: Arch.Med14.12 [Arch.dwg.75]



Flint with plant binding Med35 Mediaeval Pit  
drawing by TKG1969 [Arch.dwg.64]

## 'Mediaeval Pits. by N MG continued

### STUDY OF BONES MADE AT THE NAT. HIST. MUSEUM [B.M.]

For full details see reports from Dr. Juliet Jewell in PCM archives.

Dr. J. Jewell & M.C. Sheldrick. **Mammal** Section [Nat Hist Museum]

Med 3. **Pig.**

Med 4. Juvenile **Sheep** or **Goat** - chopped fragment of bone.

Med 5. Lower molar of young **Ox.**

Med 7. **Ox** or **Pig**, chopped or cut.

Med 13. Unidentifiable fragments of bone.

Med 14. **Dog**, nearly complete skeleton of **Puppy**.  
Also bones and teeth of adult **Dog**.  
**Pig**, fragment of skull, fine cutting marks.  
**Ox** skull fragment. Horn cores of 2 young **Oxen**.  
**Ox** hoof core.

Med 15. Rib of immature **Rabbit**.

Med 16. **Sheep** or **Goat**, fragment not specifically identifiable.

Med 17. Upper molar of small **Ox**.

Med 18. Skull fragments of **Field Mouse**.  
Fragment of bone probably **Ox**.  
Fragment of rib, juvenile **Sheep** or **Goat**.  
Piece of very young animal, perhaps **Pig**.

Med 20. Two skulls of **Field Vole**.  
Sawn antler of **Red Deer**, animal more than 6 years old.  
Tibia either **Sheep** or **Roe Deer**.

Med 21. Vertabral disk probably **Sheep** or **Pig**.

Med 26. Skull fragment and scapula of **Mole**.  
Femur of small rodent, size of **Field Mouse**.  
Two fragments of skull that are possibly **Pig**.  
Various fragments chopped, probably **Sheep** or **Goat**.

Med 35. **Mole**, *Talpa europaea*.  
Three small rodents, **Wood**, **Field** or **Harvest Mouse**.  
Skull fragment of **Field Vole**.

Med 36. **Pig** fragment of canine tooth.  
1 rib probably **Ox**.

Med 37. Fragment of rib with fine cutting marks, **Horse** or **Ox**.  
**Pig** bones with gnawing marks by rodent or dog.

**Birds** identified by Mr GS Cowles. Bird Section [Nat Hist Museum]

Med 16. **Mallard Duck**, *Anas platyrhynchos*, probably domestic.

Med 26. Bone from a large domestic **Chicken**.

Med 35. Most probably, **Goldeneye Duck**, *Bucephala clangula*.  
Left side bones including left scapula.

**Marine Mammal** by Dr P Purves. Mammal Section [N. H. M.]

Med 35. *Hypercodon ampullatus*, **Bottle Nosed Whale**.  
7th or 8th thoracic vertebra.  
A fairly common species of British waters.  
This whale can group to 30 feet in length.

**Insect Remains** identified by Mr ME Bacchus. [N. H. M.]

Med 35. Remains of the following **Beetles** have been identified.  
**Geotrupes spiniger** Marsham  
**Cleonus piger** (scopoli)  
**Pterostichus vulgaris** L.  
**Geotrupes vernalis** L.  
**Carabus violaceus** L.

**Fish** identified by Mr A Wheeler. Zoology Department. [N. H. M.]

Mr Wheeler says, "that only a few of the fish bones were specifically identifiable (see notes with specimens).

The **Haddock** bones are interesting for these are fish that are relatively uncommon today off Kent.  
It was a very large Haddock"

**Plant Remains** by Mr GA Matthews. Herbarium. [N. H. M.]

Med 35. Parts of the fruit shell of the , *Corylus arellana* L.