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in the Upper Nene Valley***

R. Hollowell

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A record of fifteen years' work

R. HOLLOWELL



Edited by A. E. Brown

Department of Adult Education, University of Leicester

EDITORIAL NOTE

This special issue of the Bulletin is devoted entirely to an account of the aerial photography and fieldwork carried out during the last fifteen years in the Upper Nene Valley by Mr. R. Hollowell. It gives fuller information about sites already briefly reported in short notes in earlier issues of the Bulletin, together with much hitherto unpublished material. The Editor gratefully acknowledges the help of the staff of Northampton Museum in the preparation of this issue.

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Aerial Photography and Fieldwork in the Upper Nene Valley

a record of fifteen years' work

R. Hollowell

In 1951 I found on my market garden at Cogenhoe some human remains and bronze jewellery. At that time I had no knowledge of archaeology and as far as I knew no ancient remains had ever been found in the vicinity. I learned to my surprise that I had stumbled on a Roman site. This interested me immensely and I soon discovered that a large amount of Romano-British pottery was to be found over most of the land. In the following years I found a number of small bronze coins of the 3rd and 4th centuries (Cogenhoe site 5).

In the summer of 1956, having by then developed an interest in archaeology and thinking at the time that I had learned all I could about the Cogenhoe site, I proceeded to look for Roman evidence at Little Houghton, the next village to the West. Here I picked a field similar in some ways to the one at Cogenhoe, for it was of good working loam and on the same ridge overlooking the Nene valley.

The first field produced no evidence, but in the next field a few sherds of Roman grey ware were found. This was rather odd, for unlike the first field, the soil was decidedly sticky and seemingly most unsuitable for cultivation. The mystery was soon solved, however, for when the field was next ploughed, among the pottery sherds a few pieces of fire bar were also found. Thus the clay field, although of little use to the farmer, was useful to the potter. This then was the first site which I had found not by accident but by design (Little Houghton site 8). After a time I was joined by a number of people including Mr. A. Chubb of Northampton and during the autumn of 1956 we found a number of 1st and 2nd century coins in a third field, as well as evidence of stone buildings and more kiln bars.

A year later another field nearby was ploughed. This again revealed evidence of Roman buildings and more Roman coins, but this time of the 3rd and 4th centuries. After this, bronze jewellery was found ploughed out on the surface, including a bracelet, two fragmentary brooches and two pins, one of which had a glass sphere attached to its head.

In 1956 another kiln site was found about a third of a mile to the NE of the first but still in the parish of Little Houghton. Here also kiln and building remains were in evidence and coins

of the 3rd century were found. However this site differed from the first in that Iron Age pottery was found, some of it wheel turned and cordoned. It is probable that Belgic or very early Roman pottery was made here. Although most of the soil overlies ironstone here, there are patches of white sand and this might have been mixed with the clay by the potters (Little Houghton site 5).

It became evident that the neighbouring parishes might also contain sites so I set out eastwards to Brafield. There in 1957 I found a site in a field named Oxpath, which showed a scatter of Romano-British and Iron Age sherds, roof tiles and patches of limestone. Afterwards I found several Roman coins of the 2nd, 3rd and 4th centuries and also pottery kiln remains. Once, after deep ploughing, coal, iron slag, and Romano-British pottery came to the surface. A trial excavation here revealed a rubbish pit (Brafield site 17).

To the East, in the parish of Denton in the early part of 1959 I was told that two stone patches had been ploughed out. On investigation I found Roman and Iron Age sherds. At a later date I also found a bronze coin of Nero (Denton site 4).

The very next day after finding the Denton site, I walked with Mr. Chubb over some fields near the Cogenhoe/Whiston parish boundary and we found a very large Roman site. The field was sown with barley at that time but in the autumn it was ploughed very deeply and the remains of several human skeletons were found. Two pewter dishes were found near the bones of a child. A year later a fine bronze bracelet was found near the remains of an adult skeleton. So far this site has proved to be one of the largest Romano-British sites discovered in the district for many years. As well as being the site of a villa with tesserae and roof and flue tiles in abundance, the remains of many other stone buildings are scattered over a wide area. Evidence of an iron industry is provided by iron slag which is found in the areas of dark soil and as well as Roman remains there was also Iron Age B and C pottery. Numerous coins have been found mostly of the late Roman period, as well as bronze brooches, pins, a bone comb, iron knife and part of an iron lock (Cogenhoe site 8).

In the spring of 1958 I found a site at Great Houghton (Great Houghton site 9). This was both Iron Age and Roman. Roof tiles were found here and several late Roman coins as well as a pudding stone quern. Not related to the site, but of equal importance was the finding of a flint Bronze Age arrow head. At that time I had found little evidence of the Bronze Age owing to lack of experience. I soon however developed an eye for worked flints and found that few fields along the Nene valley were without them.

By the summer of 1961 after finding more sites I had the opportunity to fly over all of them and look for crop marks. I found that on clay soil little was to be seen, so I concentrated on the light land to the North side of the Nene; in doing so, I found many sites. I then carried on aerial

photography regularly every summer and continued my field walking in the winter. As other people have now taken up this work to the East of me I decided that as far as surface work was concerned I would concentrate on the fields of Cogenhoe, Castle Ashby, Yardley Hastings, Denton, and Great and Little Houghton parishes, walking them in strips not more than fifty yards apart. In addition, I have walked over sites in other parishes which I found from the air; these have been scattered further afield.

I would like to take this opportunity of thanking Mr. E. Kimbell and his son and Mr. J. Linnell, who have kindly acted as my pilots, and the landowners and farmers who have allowed me to walk on their land; and to Mrs. J. Dickens for typing an earlier version of this account.

GAZETTEER

ALDWINCLE

(1) TL 00188050. Ring ditch c. 100 ft. diam. photographed from air 1970 (*B.N.F.A.S.* 4 (1970), 35-8 for an account of excavations in the adjacent gravel pit).

(2) SP 97178517. Air photograph taken 1970 shows a squarish, sharp cornered enclosure of c. $\frac{1}{2}$ acre. Its W. side coincides with a former field boundary.

APETHORPE

(1) TL 02199545. Ring ditch c. 100 ft. diam. photographed from air 1969 (*B.N.F.A.S.* 4 (1970), 31).

(2) Narrow ditched trackway running from TL 03889670 to TL 04119647 and crossing parish boundary into Nassington, photographed from air 1969 (*B.N.F.A.S.* 4 (1970), 31).

BILLING

(1) Area of SP 805644. Billing Lings. From 1963 Roman pottery of 1st-4th centuries found on ploughed land, including fragments of Samian, colour coated, calcite gritted and grey ware and mortaria. There is also a scatter of limestone, particularly near the N. hedge of field, and dark patches have been seen on the surface. Other finds include part of a quern, part of a bronze bracelet, a small 3rd-4th century bronze coin, animal bones and worked flints. Crop marks photographed from the air are vague but suggest rectangular enclosures close to N. hedge. Lower and Upper Estuarine Series.

(2) Billing Lings (South). Air photographs taken from 1964 (*B.N.F.A.S.* 2 (1967), 32) show at SP 80516409 a double ditched sub-rectangular enclosure of c. 1 acre, with an entrance gap in the E. side and a small circular or oval feature in the SE corner (Pl. 2(1)). At SP 80526391 is a squarish enclosure with rounded corners of c. 1 acre. A pit alignment runs NW-SE between the enclosures. Northampton Sand.

(3) Area of SP 81006175. Aquadrome. Two indistinct and incomplete ring ditches photographed from air 1954. Gravel.

(4) Area of SP 812614. Billing Gravel Pit. Archaeological material found during gravel digging from 1956 includes Iron Age and Roman pottery, some obtained from ditches. Some of the pottery e.g. a complete beaker, shows Belgic influence. Other finds were animal bones, burnt stones, Roman roof tiles and kiln furniture, including a portion of a pedestal and many fire-bars (Johnston 1969, 94). Mr. A. Hastings of Little Billing reported the discovery of timber beams with pegged joints.

BLISWORTH

SP 72705500. Squarish or sub-retangular enclosure of c. 2 acres photographed from air 1970. To the N. are faint crop marks of what may be further enclosures attached to it.

BOUGHTON

SP 74606518. Cross Roads. Ring ditch c. 75 ft. diam. photographed from air from 1963 (Pl 2(2)). Northampton Sand.

BOZEAT

(1) SP 91176033. Circular or oval enclosure with suggestion of internal features photographed from air 1966 (Hall and Nickerson, 1966, site B. 15: Roman pottery and building stone in same field).

(2) SP 90656035. Irregular enclosure with funnel shaped entrance passage pointing SSE photographed from air 1966. The westernmost of the entrance ditches turns through 90° and runs due W; the easternmost ditch turns, runs due E. and then turns again to run N. and then W.

(3) SP 92786012. Dungee Corner. D-shaped enclosure of c. $\frac{1}{2}$ acre photographed from air 1965 (Hall and Nickerson, 1966, site B. 7: Roman pottery and quern).

(4) SP 90005655. Bozeat Grange. Two enclosures, one roughly circular c. 200 ft. diam. and the other oval of c. 1 $\frac{1}{2}$ acres, photographed from air 1969 (*B.N.F.A.S.* 4 (1970), 31). They are linked by a ditched trackway. To the E. of them is a ring ditch. From the enclosures a ditch meanders away to the N. with other ditches crossing it and branching from it (Hall and Nickerson, 1966 and 1969, site B. 2: Iron Age pottery). In the area SP 904572 are two lengths of ditch running NW-SE.

BRAFIELD ON THE GREEN

(1) SP 81826048. Worked flints found 1965.

(2) Area of SP 824601. Second Long Hill. A ditch excavated in 1963 produced Roman pottery, an Aucissa brooch of 1st cent. A.D., and firebars (Johnston, 1969, 94). Roman pottery and worked flints were also found on the field surface. Junction of Boulder Clay, Great Oolite Limestone and Upper Estuarine Series Clays.

(3) Area of SP 823598. First Long Hill. Surface finds in 1960 consist of Roman pottery, a glass bead, firebars and kiln lining material; probably related to (2) above (Johnston, 1969, 94).

(4) Area of SP 82855990 (Springbanks: a constant spring of water nearby). Surface finds made from 1960 consist of a portion of the cutting edge of a polished flint axe, worked flints,

black hand-made Iron Age pottery, pottery with Belgic affinities, Roman pottery, firebars, bronze objects (penannular brooch, stylus, mounting) and a glass bead. A rubbish pit investigated in 1960 contained kiln debris (Johnston, 1969, 94). Air photographs taken from 1962 show at SP 82855991 a small sub-rectangular enclosure with entrance in the SW corner. From SP 82765984 a curved length of ditch runs northwards for 150 yds. There is an indistinct ring ditch at SP 82755983. At SP 82775993 is a semi-circular length of ditch. Great Oolite Limestone and Upper Estuarine Clays and Silts.

(5) Area of SP 834597. Lock's Tump. Surface finds made from 1962 consist of sherds of Iron Age pottery from dark patches on surface of field, and worked flints. Worked flints also found in adjacent field to SW. Boulder Clay and gravel.

(6) Area of SP 829595. Home Way. Iron Age pottery found 1969 (*B.N.F.A.S.* 4 (1970), 2). Air photographs taken 1969 suggest a curved length of ditch at SP 82955956, and the presence of other ditches (*B.N.F.A.S.* 4 (1970), 31). Boulder Clay.

(7) Area of SP 826595. Honeysuckle. Iron Age and Roman pottery including Samian and grey ware and animal bones found 1960. Also bronze slag. Boulder Clay.

(8) Area of SP 826592. Sandy Allotments. Surface finds made from 1961 consist of leaf shaped arrowheads, scrapers and other worked flints, Iron Age sherds, animal bones, a bone tool, and dark patches which might indicate pits. (*B.N.F.A.S.* 3 (1969), 20 for barbed and tanged arrowhead; *B.N.F.A.S.* 4 (1970), 6 for coin of Claudius II). Air photograph suggests a ring ditch at SP 82585913. Boulder Clay and gravel.

(9) SP 83275890. Red Mere Hill. Sherds of an Early-Middle Bronze Age incense vessel with a slug knife and a scraper found 1963 in a shallow ditch seen as a dark patch on the surface after ploughing. Air photographs show a ring ditch c. 90 ft. diam. at SP 83085888 (*B.N.F.A.S.* 4 (1970), 31). Great Oolite Limestone.

(10) Area of SP 830590. Gravel Pit. Surface finds made from 1962 consist of worked flints, animal bones and fire blackened pebbles; a stone scatter and the dark lines of ditches are also visible in the plough soil. Iron Age pottery, including a nearly complete bowl, found in the excavation of a shallow ditch. Glacial sand and gravel.

(11) SP 82785888. Ashby Way. Air photograph taken 1969 (*B.N.F.A.S.* 4 (1970), 31) shows over half a ring ditch c. 150 ft. diam. against S. hedge of field. Worked flints found nearby. Glacial sand and gravel.

(12) Area of SP 831586. Devil's Hill. Iron Age

pottery and iron slag found 1961, and one Samian sherd. Boulder Clay.

(13) Area of SP 824585. Smith's Close. Ditches and pits containing Iron Age and Roman pottery seen 1966 when cut by pipe line. Part of a human skull. (*B.N.F.A.S.* 1 (1966), 14). Boulder Clay.

(14) Area of SP 826586. Smith's Bury Grass. Iron Age and Roman sherds found by field-walking (*B.N.F.A.S.* 1 (1966), 5 and 7; 2 (1967), 7). Boulder Clay and glacial gravel.

(15) Area of SP 828584 and SP 828582, Denton Hill (site lies on both sides of A.428 road). Pits and ditches producing Iron Age pottery, a bone needle and a possible loom weight identified by excavation and after ploughing 1962. Air photographs taken in 1969 (*B.N.F.A.S.* 4 (1970), 31) show at SP 82865837 a straggling group of irregular enclosures to which is joined on the SE an elongated sub-rectangular enclosure of c. 1 acre.

(16) Area of SP 817593. The Piece. Scatter of Roman pottery, mainly grey ware, and worked flints found from 1957. Roman rubbish pit with kiln debris in it (Johnston, 1969, 94); pottery a buff sandy ware with painted line decoration. (*B.N.F.A.S.* 4 (1970), 2 for mesolithic type flint core). At SP 81605905 a low circular mound with shallow ditch found 1958. Boulder Clay.

(17) Area of SP 819581. Oxpath. From 1957 Iron Age pottery, pottery with Belgic affinities and Roman pottery of 1st-4th centuries has been found here together with a large amount of iron slag. Small scale excavations have located a wall, ditches, pits (one containing possible kiln debris, Johnston, 1969, 94), a hearth and a shallow kiln; iron slag and coal came from one of the ditches, suggesting iron working (Moore, 1970). Other finds include worked flints, bone objects including a spindle whorl, a bronze buckle and bell and other pieces of bronze, iron nails, an iron chain, a glass bead, querns both saddle and rotary, Roman roof and flue tiles, animal bones and a scatter of limestone. The coins include examples of Claudius I, Antoninus Pius, Marcus Aurelius, Julia Domna, Gallienus, the house of Constantine (*B.N.F.A.S.* 3 (1969), 6). At SP 818583 a patch of stones with Iron Age pottery. Boulder Clay.

(18) Area of SP 818576. Botlyer. Iron Age sherds found 1964. On opposite side of road at SP 81675758 in Little Houghton parish, Iron Age sherds found 1965. To the E. of the area at SP 820576, Roman grey ware found (see Little Houghton site 14 for further Roman pottery found nearby). Boulder Clay.

(19) Area of SP 825567. Brafield Furze. Pottery ranging over the whole Roman period, stone scatter, roof tiles, worked flints and animal bones

found 1961. 3rd or 4th century coin in poor condition. Boulder Clay.

(20) Area of SP 827568. Brafield Furze. In field adjacent to (19) above, Iron Age pottery and patches of stone seen 1963. Trial excavations in 1963/4 located a ditch filled with large pebbles containing black hand-made Iron Age pottery with finger nail decoration on the rim, and animal bones. Boulder Clay.

(21) SP 82125880. Vicarage Field. Medieval fire cover and other pottery found in E.M.E.B. pit (Kennett, 1969).

BRIGSTOCK

SP 92558425. Circular earthwork c. 100 ft. diam. photographed from air 1970.

BRINGTON

SP 65906570. Air photograph taken 1970 shows two lengths of concentric curved ditch, with possibly a small sub-rectangular enclosure to the S.W. Northampton Sand.

CASTLE ASHBY

(1) Grendon Road. Air photograph taken 1970 shows two parallel ditches c. 50 ft. apart running in a straight line NE-SW for 250 yds. from SP 85626098 but continuing the line of the adjacent hedgerow to S.W.

(2) Area of 859608. Ashby Park. Dark patches on ground surface, areas of limestone scatter, Roman pottery, roof tile, tesserae, worked flints, quern fragments found 1968 (*B.N.F.A.S.* 3 (1969), 7). Further flints have been found in the field to the N. Coins: Tetricus I, Theodora. An air photograph taken in 1970 shows 3 small circles each c. 50 ft. diam. lying close together in an irregular E-W line; possibly bomb craters. Upper Lias Clay and Northampton Sand.

(3) Area of SP 855609. Grendon Road. Worked flints found 1966 (*B.N.F.A.S.* 2 (1967), 7: under Whiston).

(4) Area of SP 85535985. Engine Pond. Roman sherds found 1962 among patches of dark soil. Northampton Sand and Upper Estuarine Series Limestone.

(5) Area of SP 871596. Roman grey ware and Samian found 1966 (*B.N.F.A.S.* 1 (1966), 7). Junction of Upper Estuarine Series and Great Oolite Limestone.

(6) Area of SP 85855845. The Avenue. Iron Age and Roman sherds (grey, calcite gritted and colour coated wares), iron slag and stone scatter found 1966 (*B.N.F.A.S.* 1 (1966), 5 and 7). Perhaps to be linked with the Roman coins found in 1719 when the avenue laid out (*VCH Northants* 1, 216, with earlier references). Boulder Clay.

(7) Area of SP 852579. Swing Gates. Roman

grey and buff calcite gritted pottery found 1966 (*B.N.F.A.S.* 1 (1966), 7). Boulder Clay.

(8) Area of SP 850579. Swing Gates. A little Iron Age pottery including Belgic forms, a few worked flints and iron slag found near a patch of stones 1966. Some of the pottery has combing on the body (*B.N.F.A.S.* 1 (1966), 5). Boulder Clay.

(9) Area of SP 849574. Iron Age pottery and iron slag found 1966 near patches of dark soil.

CHAPEL BRAMPTON AND CHURCH BRAMPTON

(1) Brampton Hill. In the area of SP 717664 on the S.W. slope of Brampton Hill is a complex group of crop marks (Pl. 1 (1) and Fig. 1) seen for the first time in 1963 and photographed regularly since then, as have been the other sites in the parishes (*B.N.F.A.S.* 2 (1967), 32; 4 (1970), 31). They consist in the main of a series of super-imposed sub-rectangular enclosures approached from the S.E. by a ditched track. To the N.E. are a number of ring ditches and at SP 71706624 a double ring ditch c. 100 ft. diam. At SP 71966644 is a sub-rectangular enclosure of c. $\frac{1}{2}$ acre with a circular feature inside it and a ditched track following its W. and N. sides. In the area SP 71786661 the crop marks are obscured but suggest a further series of enclosures. Worked flints and Roman sherds of 2nd-4th century date have been found in the area generally (*B.N.F.A.S.* 5 (1971), 2). To the N.E. of this group of crop marks a ditched track runs in sinuous fashion for c. 1000 yds. along the top of the hill from SP 71686676 to SP 72486634 (Pl. 1(3)). Attached to its S. side at SP 72076656 is a ring ditch c. 100 ft. diam. To the N.E. at SP 72256654 is a rectangular enclosure with rounded corners of c. $1\frac{1}{2}$ acres (Pl. 1(2); see *B.N.F.A.S.* 2 (1967), 5 for worked flints from this area, *ibid* 5 (1971), 1-2 for a Bronze Age cremation cemetery at SP 722664 and for a section across the trackway cut by a pipe line trench in 1970). Another ditched track runs from SP 72106609 to SP 72406625. To the N. of it at SP 72316623 is a ring ditch c. 75 ft. diam. and to the S. of it at SP 72346615 are two small enclosures each c. 40 ft. square. On Northampton Sand, as are (2) and (3) below.

(2) A continuation of the series of crop marks to the N.W. ((1) above; Fig 1). From SP 72386602 to SP 72676605 two ditches run for c. 300 yds. roughly parallel to each other. To the S. of them at SP 72556603 is a rectangular enclosure of c. $\frac{1}{4}$ acre; to the E. of this and intersecting the ditches is a rectangular enclosure of c. 1 acre. At SP 72626582 is a double ring ditch c. 100 ft. diam. with, to the S. of it, a pit alignment running approximately E-W for 300 yds. (Pl. 14 (3)). Other crop marks are difficult to disentangle from the natural geological marks



Fig 1. Crop marks, Chapel and Church Brampton and Harlestone. Based upon the O.S. Map with the sanction of the Controller of H. M. Stationery Office, Crown copyright reserved.

(see *B.N.F.A.S.* 2 (1967), 1 for worked flints from SP 729657). In the area SP 726654 are a series of straight ditches forming large rectangular enclosures (Pl. 11(2)) and a sub-rectangular enclosure at SP 72456525. Blackened stones occur on the surface, as has been noted on Iron Age sites in the area. At SP 73006593 is a ring ditch c. 100 ft. diam. with lengths of ditch to the S. and W. of it.

(3) A continuation of (2); Fig. 1. At SP 73016532 is a small double ditched rectangular enclosure of $\frac{1}{4}$ acre. Running due S. from its S.E. corner for c. 40 yds. is a pit alignment, which points in the direction of a rectangular enclosure of $\frac{1}{4}$ acre containing circular and rectangular internal features. This in turn is linked by a pit alignment 250 yds. long to a complex series of crop marks around SP 72956465 (Pl. 11 (1)). They consist of ring ditches, large and small rectangular enclosures and ditches, one of which can be seen to have been dug to avoid a ring ditch at SP 72906468. One of the ring ditches is still marked by a low mound c. 35 yds. diam. formed of a light brown soil. Another mound c. 80 ft. across is visible at SP 72936451. Most of these features lie S. of what looks like an E.-W. ditch cutting off the S. tip of the spur. Many worked flints have been found in this area, and some Iron Age sherds at SP 729646 (*B.N.F.A.S.* 2 (1967), 5); the upper portion of a rotary quern with its iron sleeve in position in the feedpipe, has been found in the same area.

(4) Area of SP 731643. Several patches yielding Roman pottery and pieces of reddish burnt clay with grass impressions. Kiln site? Near a spring. Worked flints. (*B.N.F.A.S.* 2 (1967), 9). Junction of Northampton Sand and Upper Lias Clay.

CLAPTON

TL 07308013. Air photographs taken 1970 show 3 small squarish enclosures c. 100 ft. square close together in an E.-W. line. The easternmost has attached to it on the E. a larger 4-sided dependent enclosure. Boulder Clay.

COGENHOE

(1) SP 841614. Snowden's Meadow. Possible round barrow in low lying area close to Nene.

(2) Area of SP 839607. Worked flints found 1965.

(3) Area of SP 837605. Rose Farm. Worked flints and a few Roman sherds found 1965. Northampton Sand.

(4) Area of SP 842605. Cogenhoe Furze. Numerous worked flints found from 1964, including scrapers, edge trimmed flakes, cores, burnt flints, and a transverse arrowhead. Northampton Sand.

(5) Area of SP 82656070. 3 human skeletons

(one adult and two children) found in a non-archaeological excavation 1951; with the adult was a bronze bracelet with snake's head terminals. Excavation in 1962 revealed an E-shaped corn drying oven of limestone associated with 3rd or 4th century pottery (*B.N.F.A.S.* 2 (1967), 9). Other finds from the area made subsequently include worked flints (including two tanged and barbed arrowheads, *B.N.F.A.S.* 3 (1969), 4), much Roman pottery, roofing tiles, animal bones, pieces of antler, rotary querns (including an unfinished example of pudding stone), a bronze penannular brooch and buckle, a spindle whorl. The numerous coins found include examples of Severus Alexander, Tetricus II, Carausius and Constans, and several 3rd/4th century imitations (*B.N.F.A.S.* 2 (1967), 9; 3 (1969), 9). During excavations for building purposes in 1970 a crushed human skeleton was found and some ditches of Roman date with much pottery including an almost complete grey ware pot. Other ditches yielded many animal bones and a little black shelly pottery which might be Iron Age. Boulder Clay and Northampton Sand.

(6) Area of SP 830504. Short Lane. Numerous worked flints.

(7) Area of SP 836596. Worked flints found 1961.

(8) Area of SP 839600. Nat's Barn. This extensive Iron Age and Roman site was discovered by fieldwalking in 1959 by the writer and Mr. A. Chubb (*B.N.F.A.S.* 2 (1967), 20-1). It extends over a group of fields around SP 839600, on Great Oolite Limestone at the E. end of a bluff overlooking the Nene valley. Air photographs taken subsequently show at SP 84006005 two sides of a double ditched enclosure intersected on the S. by a smaller straight sided enclosure. At SP 83885997 is an irregular enclosure of c. $\frac{1}{4}$ acre with possibly an entrance on the E. and a group of pits outside it on the S. There may be a group of squarish enclosures at SP 83796025. Over the site as a whole are the crop marks of disjointed ditches which seem to define large areas. Fieldwalking has produced mainly Iron Age pottery from the area of SP 837600, including sherds with curvilinear decoration, and iron slag. Further E. the discovery of building materials — stone, roofing tiles of stone and clay, flue tiles and tesserae of various sizes and colours — indicates the presence of a substantial Roman stone building. Other scatters of stone round about yield only roofing tiles. In 1959 4 human skeletons were ploughed out at SP 837600; two were of children, and one had two pewter dishes with it. Patches of slag sometimes associated with pieces of coal and the presence

of ore in the bank of a nearby stream suggest iron working (Moore, 1970). In addition to coarse Iron Age sherds, the pottery includes cordoned sherds of Belgic type and Roman pottery of all types and periods. Other finds are animal bones, oyster shells, bronze objects (brooches, flat ring, bracelets, pins, twisted strip, bowl fitting, hook, tweezers, chain), iron objects (nails, knife, lock), a pierced lead disc, pieces of lead, a bone comb, saddle and rotary querns (including one of pudding stone), fragments of glass, glass beads, numerous worked flints. The abundant coins include examples of Trajan, Severus Alexander, Gallienus, Galerius, Constantine I (3), Constans (2), Constantius II (3), Urbs Roma, Magnentius, Decentius, Valentinian I (2), Valens, Gratian, Theodosius I, Honorius, with many others of the 4th century which cannot be precisely assigned (*B.N.F.A.S.* 2 (1967), 20-1; 3 (1969), 18; 4 (1970), 13). Worked flints, Roman pottery and a coin have also been found in the area SP 840597, close to the stream.

(9) Area of SP 853606. Whiston Church. Tanged and barbed arrowhead and other worked flints (*B.N.F.A.S.* 3 (1969), 6, under Whiston).

(10) Area of SP 835593. Warren Barn. Iron Age pottery found in pipe line trench 1966.

COTTESBROOKE

Area of SP 727750. Large rectangular enclosure photographed from air 1968.

CRANFORD

(1) SP 90367843. Air photograph taken 1970 shows a sub-rectangular enclosure with rounded ends apparently bisected by a N.-S. ditch. Great Oolite Limestone.

(2) Centre at about SP 916768. Air photograph taken 1970 shows a pit alignment running E.-W. for c. 200 yds.

DENFORD

SP 996762. Air photograph taken 1965 shows 3 circular crop marks in an E.-W. line.

DENTON

(1) Area of SP 840589. Denton Barn. Iron Age and Roman pottery found from 1961. Patches of dark soil suggest the presence of pits and ditches. Portion of a quern, fragment of a bronze bracelet. The site extends to the W. of the Whiston-Denton road and Iron Age and Roman pottery has been found in the area of SP 838590. Boulder Clay.

(2) Area of SP 841584. Denton Brook. Worked flints including leaf-shaped arrowhead found 1968 (*B.N.F.A.S.* 3 (1969), 4).

(3) Area of SP 843853. Denton Rectory. Roman

sherds and stone scatter found 1969 (*B.N.F.A.S.* 4 (1970), 8).

(4) SP 83135800. Mere Barn. Air photographs (*B.N.F.A.S.* 4 (1970), 31) show 4 conjoined rectangular enclosures covering in all some 2 acres, with suggestions of internal features in some of them. To the S. there is a small irregular oval enclosure (Pl. 2(3)). Fieldwalking in 1959 and later produced a stone scatter, worked flints, Iron Age and Roman pottery, Roman tiles and a coin of Nero (*B.N.F.A.S.* 3 (1969), 9). Boulder Clay.

(5) Area of SP 828574. Robinsdale (site straddles Denton-Brafield parish boundary). Iron Age and Roman sherds found 1961, with patches of dark earth and large stones. Boulder Clay.

(6) Area of SP 841577. Denton by-pass. Roman sherds and a near complete quernstone found 1965.

(7) Area of SP 844573. Denton Woods. Bronze Age flint arrowhead and scraper found 1963.

(8) Area of SP 835562. Bottom Barn. Iron Age and Roman sherds found 1964. Boulder Clay.

(9) Area of SP 828562. Brafield Oaks. The lines of two parallel ditches could be traced on the ploughed surface of the field, together with a scatter of stone and a patch of dark earth. Roman Pottery (1963). Boulder Clay.

(10) Area of SP 829561. A few Iron Age sherds found 1963 near a patch of large pebbles. Boulder Clay.

(11) Area of SP 834558. Top Barn. Roman sherds and part of a quern found 1963. Boulder Clay.

DUSTON

(1) Area of SP 725636. Dallington Heath. Air photographs taken in 1963 show a large oval enclosure and other crop marks. Northampton Sand.

(2) Lodge Farm area. Air photograph suggests two sides of an enclosure with circular internal feature N.W. of Lodge Farm at SP 73346380. A pit alignment runs N-S from SP 73226386. Northampton Sand.

EARLS BARTON

(1) SP 84856425. Northampton Road. Air photographs taken from 1963 (*B.N.F.A.S.* 4 (1970), 31) show a small rectangular enclosure of c. $\frac{1}{4}$ acre, with an extension to the N. To the S. a length of ditch runs NW-SE. Junction of Northampton Sand and Upper Lias Clay.

(2) Clay Lane. (a) SP 84586250. Air photographs taken from 1964 show a group of crop marks in a low lying position near the Nene, covering c. 4 acres and consisting of a ditched trackway running NE-SW, with sub-rectangular enclosures, some with circular and rectangular internal

features, on either side of it (Pl. 2(4)). In the neighbouring field to the W. a pit alignment runs N-S. Crop marks seen in 1959 by a Mr. A. Warhurst lay to the N, around SP 846527, and consisted of 3 sub-rectangular enclosures. The excavation of a pipe line in 1966 exposed many ditches and pits which produced late Iron Age and early Roman pottery (*B.N.F.A.S.* 1 (1966), 6). Deep cultivation in 1970 brought to the surface stone tiles, including two complete ones. Some Iron Age pottery was found a little to the S. At SP 846623 a scatter of large pieces of limestone, tile and Roman sherds has been found (*B.N.F.A.S.* 2 (1967), 9). Worked flints are found in the area generally. Gravel.

(b) From SP 85076283 a pit alignment runs S.W. for c. 180 yds. with some indeterminate lengths of ditch to the S. of it.

(c) At SP 85226268 is a double ditched oval or sub rectangular enclosure (*B.N.F.A.S.* 4 (1970), 31).

(3) SP 851624. Caravan site. When a drain was laid in 1970, excavating machines cut through a number of ditches containing Roman colour coated and grey ware sherds and some tile. Gravel.

EASTON MAUDIT

(1) Area of SP 893583. The footpath shown on the 6-in. O.S. map as running NW-SE across the now ploughed field produces on air photographs the crop mark of a ditched trackway. Other crop marks in this field seem to represent ditched fields.

(2) SP 89505710. Horn Wood. Air photographs taken since 1964 show two roughly circular enclosures of $\frac{1}{4}$ and $\frac{1}{2}$ acre respectively, to the latter of which is linked by a series of radial ditches, a large irregular enclosure of c. 6 acres. A long N-S ditch joins the E. side of this enclosure. A ditched trackway approaches the site from the S.E.; this may be later (Pl. 12(2)). The site yields Iron Age and Medieval pottery, bones and iron slag; a saddle and part of a rotary quern have been found here, and also a complete polished flint axe (Hall and Nickerson, 1966 and 1969, site E. 10, Iron Age pottery). Boulder Clay.

(3) Area of SP 880572. Cold Oak Copse. Many large stones and a few pieces of Iron Age and Roman pottery found in a modern ditch dug through the wood. Similar stones and pottery found in the field to the S.E. (*B.N.F.A.S.* 1 (1966), 5). Roman grey ware and tiles have been found at SP 879572 in Yardley Hastings parish (see also Yardley Hastings site 5; Hall and Nickerson, 1966, site E. 11 presumably relates to this site). Boulder Clay.

ECTON

(1) North Lodge Farm. During 1959 Mr., A. Warhurst photographed from the air crop marks in the area of SP 822653. Fieldwalking later by the writer produced immense quantities of sandy grey Roman pottery from the area, with patches of burnt clay with grass impressions on it, suggesting the existence of an extensive Roman pottery manufacturing site. The field was ploughed more deeply later and areas of black soil appeared with in them more pottery, baked clay and fire-reddened stones. Small scale excavation in 1962 (Johnston, 1969) uncovered 4 kilns and showed that a wide range of coarse domestic pottery was being made in the 2nd and 3rd centuries A.D. Further deep ploughing has now enabled the sites of possibly as many as 50 kilns to be identified. The coins so far found are of Galba, Faustina II, Constantine I (2), Crispus, Valens, Gratian (*B.N.F.A.S.* 2 (1967), 9; 3 (1969), 9; 4 (1970), 8); a small fragment of millstone grit rotary quern has also been found, a brooch of the 2nd half of 1st century A.D., and in 1970 a bronze bracelet (by Mr. C. Fiddes). The area around SP 822652 also produces quantities of worked flints, including leaf-shaped arrowheads, scrapers, cores, waste flakes and burnt flints. A portion of a polished flint axehead has been found by Mr. A. E. Brown.

Air photographs show a scatter of about a dozen ring ditches running N-S along the gentle E. slope of the ridge (Pls 6 and 7 (2); Fig 2). One of them, a double example at SP 82276518, is set within a quadrilateral ditched enclosure. To the N.W., around SP 82156531, is a complex of sub-rectangular enclosures covering c. 7 acres, in part intersected by an arrangement of straight sided enclosures. In the winter of 1966/7 deep ploughing in the area SP 823652 brought to the surface patches of burnt bone and charcoal up to 18 in. across, sometimes accompanied by small pieces of Bronze Age pottery, no doubt representing cremation burials (*Archaeological Excavations 1969*, Ministry of Public Building and Works, 1970, 10-11). The site lies on Northampton Sand, with Upper Lias Clay to the E.

(2) Roman pottery found at SP 827653 and SP 827647.

(3) West Lodge. Air photographs taken from 1962 show a ditched track running S-N towards (1) above for c. 400 yds. from SP 82336411. Two rectangular enclosures of $\frac{3}{4}$ and $\frac{1}{4}$ acre are attached to it (*B.N.F.A.S.* 2 (1967), 32; 4 (1970), 31). A little Roman pottery has been found on the surface. At SP 82676425 are two rectangular enclosures of $\frac{1}{4}$ acre and $1\frac{1}{2}$ acres, the latter with a square and a circular internal feature. To the S. at SP 82746396 is a rectangular enclosure of $1\frac{1}{2}$ acres set within a much larger straight sided

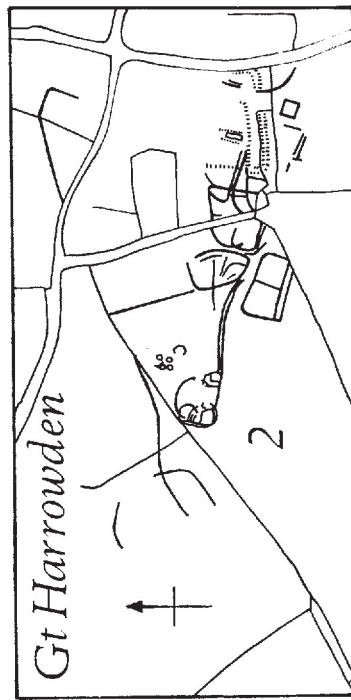
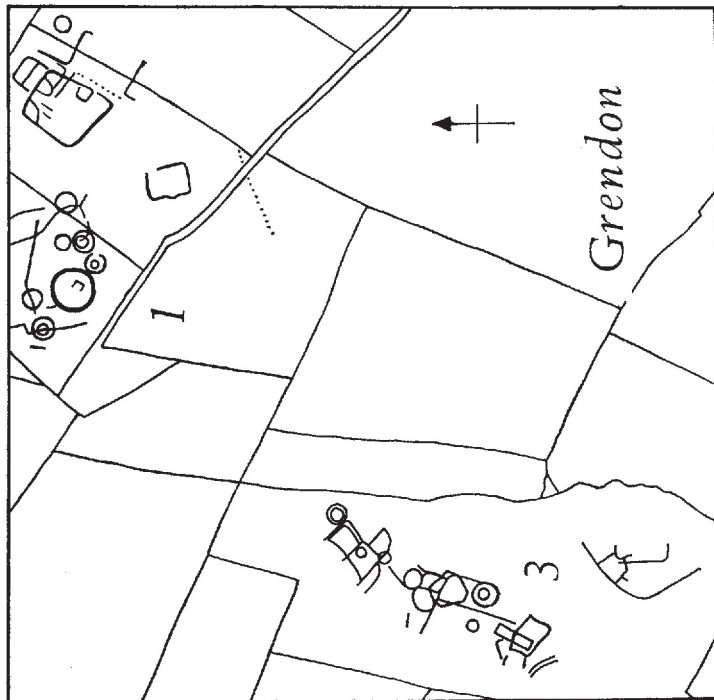
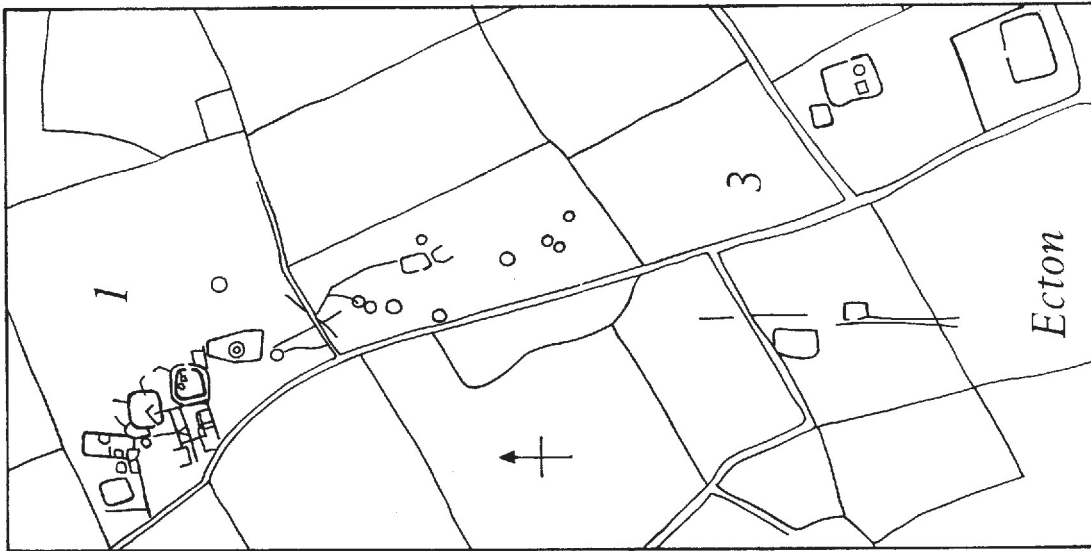


Fig. 2. Crop marks, Grendon, Great Harrowden and Ecton. Scale as Fig. 1. Based upon the O.S. Map with the sanction of the Controller of H. M. Stationery Office, Crown copyright reserved

enclosure (Pl. 3 (1); Fig. 2). No surface finds owing to shallow ploughing. Northampton Sand.

(4) SP 82366340. Air photograph taken 1970 shows a small rectangular enclosure.

(5) Area of SP 834638. Ecton Park. In 1964 thin ditches outlining rectangular features were seen from the air as grass marks in pasture, overlying geological marks. At SP 836637 Roman pottery was found, and at SP 83636382 part of an Anglo-Saxon loom weight.

(6) Area of SP 820624. Billing Lane. Rectangular crop marks seen 1952; a little Roman pottery found.

(7) Area of SP 824627. Sharman's Barn. Roman pottery including Samian, colour coated and grey wares, found 1960; also clay roofing tiles and worked flints. Gravel.

(8) General Spinney area. A series of air photographs taken by Mr. A. Kirk and the writer since 1962 show at SP 83726273 a series of straight ditches forming rectangular enclosures extending over c. $2\frac{1}{2}$ acres. Roman pottery has been found (*B.N.F.A.S.* 1 (1966), 7). At SP 83856290 is a sub-rectangular enclosure and at SP 84006283 a ring ditch c. 100 ft. diam. At SP 84146276 is a large ring ditch c. 200 ft. diam., with to the E. of it 3 ring ditches in a N-S row, the centre one having an interrupted ditch. In the area also is a series of meandering ditches, some possibly representing ditched tracks. Worked flints on the surface (*B.N.F.A.S.* 1 (1966), 5). Gravel and Lias Clay.

(9) Area of SP 835617. Ecton Gravel Pit. This gravel pit is an extension of those in Billing parish and which now run along the Nene valley for $1\frac{1}{4}$ miles. In the Autumn of 1969 a new pit was opened here and ditches filled with dark material were uncovered. The few finds were some worked flints and sherds of coarse brown and black pottery. These ditches are covered by a greater depth of silt than the Iron Age examples noted previously in this pit (*B.N.F.A.S.* 2 (1967), 5-6) and they might be earlier.

FINEDON

(1) Two ring ditches c. 100 ft. diam. at SP 90997025 and SP 91007040, photographed from the air from 1956 (*B.N.F.A.S.* 1 (1966), 20, with an enclosure at SP 908706; 2 (1967), 32; for worked flints found nearby, see *B.N.F.A.S.* 4 (1970), 4). Northampton Sand.

(2) SP 912704. Air photograph taken 1970 shows indistinct crop marks which might represent a small rectangular enclosure. Roman material found by fieldwalking (*B.N.F.A.S.* 2 (1967), 9).

(3) SP 93007245. Air photograph taken 1970 shows two sub-rectangular enclosures, each of c. $\frac{1}{2}$ acre, one with an entrance opening to the E.

Between them, a length of ditch running NE-SW, to which is linked on the W. by a curving length of ditch, a roughly circular enclosure with an entrance gap on the E. (Pl. 8(2)). Boulder Clay.

FLOORE

(1) SP 63605070. Air photograph taken 1969 (*B.N.F.A.S.* 4 (1970), 31) shows 3 sides of a poorly defined rectangular enclosure. On glacial sand and gravel on hilltop.

(2) Area of SP 668608. Glassthorpe Hill. Rectangular crop mark seen 1963.

FOTHERINGHAY

(1) TL 08109494. Air photograph taken 1969 shows what might be a poorly defined ring ditch, c. 50 ft. diam. On alluvium c. 300 yds. from Nene (*B.N.F.A.S.* 4 (1970), 31).

(2) TL 04749425. Sub-rectangular enclosure of c. $\frac{3}{4}$ acre, with entrance gap on E. side, photographed from air 1969 (Pl. 10(2)). A length of ditch runs E-W on either side of and through the enclosure, parallel to its S. side. At TL 04909428 is a small ring ditch c. 60 ft. diam. and possibly a larger ring ditch at TL 04829459. On gravel just N. of the Willow Brook.

(3) Air photographs taken 1969 (*B.N.F.A.S.* 4 (1970), 31) show ring ditches c. 100 ft. diam. at TL 07569424 and at TL 07599416, and a small ring ditch c. 50 ft. diam. at TL 07499417. To the N.W. of the first ring, a length of ditch curves away towards to the N.W. corner of the field. (For worked flints found nearby see *B.N.F.A.S.* 5 (1971), 3). Gravel.

(4) Air photograph taken 1969 (*B.N.F.A.S.* 4 (1970), 31) shows a ditched trackway running for c. 800 yds. from TL 03989319 (in Woodnewton parish) to close to the Nene at TL 04589278 (Pl. 13 (1)).

GRAFTON UNDERWOOD

(1) SP 91358022. Air photograph taken 1970 shows a sub-rectangular enclosure, with hints of other crop marks, including possibly a squarish enclosure to the S.E. Boulder Clay.

(2) SP 91257983. Air photograph taken 1970 shows an ill-defined straight-sided enclosure with sharp corners. Great Oolite Limestone.

GREAT HARROWDEN

(1) SP 89397100. Air photograph taken 1970 shows a double ring ditch, c. 100 ft. diam. Possibly another at SP 89447101. Northampton Sand.

(2) A complicated series of crop marks on limestone immediately S.W. of village, photographed from air since 1966 (*B.N.F.A.S.* 1 (1966), 20; Pl. 8(1) and Fig. 2). They consist of (a) at SP 87457076 an irregular enclosure of c. 1 acre with ditched internal divisions; to the N.E. at

SP 87557081 are a number of small circular features; (b) the enclosure is linked by a ditch to another group of enclosures at SP 87737069 consisting of two irregular enclosures of 1 and $1\frac{1}{2}$ acres with to the S. of them a rectangular enclosure of $1\frac{1}{2}$ acres with internal subdivisions. Crop marks belonging to this group underly the medieval moat at SP 879707; (c) S. of the moat at SP 87907060 are some regular crop marks which however make no coherent pattern; (d) crop marks in the area of SP 873708 are too vague to interpret. Many of the ditches in this complex show evidence of recutting and some of the longer boundary ditches follow the lines of hedges which existed until very recently. Worked flints, Iron Age, Roman and medieval pottery found in the area (*B.N.F.A.S.* 2 (1967), 10; 5 (1971), 18).

(3) Air photographs taken since 1966 (*B.N.F.A.S.* 1 (1966), 20; 4 (1970), 31) show at SP 86307030 an irregular enclosure, with an area, including an extension to the E., of c. 2 acres. Intersecting it on the N. are two rectangular enclosures of $1\frac{1}{4}$ acres. At SP 86227010 is a rectangular enclosure of c. $\frac{1}{2}$ acre (Pl. 3 (3)). Roman pottery (*B.N.F.A.S.* 2 (1967), 13). On Limestone.

GREAT HOUGHTON

(1) Area of SP 802594. Walworth Hill. Roman pottery and firebars found 1957 (Johnston, 1969, 93). Northampton Sand and Lower Estuarine Series.

(2) Area of SP 793592. Roman pottery, kiln debris (baked clay with grass impressions) and a great deal of limestone found in drainage ditch near Cherry Tree Inn 1959/60 (Johnston, 1969, 93). Upper Lias Clay.

(3) Area of SP 790588. Bottom Allotments. Worked flints and late Roman pottery found 1965. Northampton Sand and Lower Estuarine Series.

(4) SP 79035864. Top Allotments. Air photograph taken 1964 shows ring ditch c. 150 ft. diam. Worked flints and iron slag. Great Oolite Limestone.

(5) Area of SP 801586. Big Barn Field. Iron Age and Roman pottery and firebars found 1960 (Johnston, 1969, 93). Boulder Clay with Great Oolite Limestone.

(6) Area of SP 79485830. Sherds of Roman grey ware found at roadside.

(7) Area of SP 795567. A few Roman sherds and fire reddened stones found 1962. Upper Estuarine Series Clays.

(8) Area of SP 801572. Great Houghton Lodge. In 1966 a pipe line trench cut through some ancient ditches. Roman pottery and baked clay with grass impressions picked up afterwards on

field surface (*B.N.F.A.S.* 2 (1967), 10). Worked flints found in adjoining fields.

(9) Area of SP 803564. Peatnells. Iron Age and Roman pottery found from 1958, with roofing tiles, upper portion of puddingstone rotary quern, firebars, part of bronze twisted wire bracelet, bronze brooch, Constantinian coin, tanged and barbed arrowhead (*B.N.F.A.S.* 2 (1967), 10).

(10) SP 79486025. Mound seen close to river.

GRENDON

(1) In the area SP 877623 in a low lying position on gravel, air photographs taken from 1959 (*B.N.F.A.S.* 4 (1970), 31), show a group of 7 ring ditches, mostly c. 100 ft. diam., but including a large example which shows as a broad crop mark c. 200 ft. across (Pl. 3(2) and Fig. 2). At SP 87926213 is a rectangular enclosure of $\frac{3}{4}$ acre and at SP 88076232 a sub-rectangular enclosure of 2 acres with complex internal features and pit alignment and ditches on its S.E. side. At SP 88176227 is another ring ditch and from SP 87966203 a pit alignment is traceable running S.W. for 130 yds. In addition to the above, the area generally contains a number of lengths of ditch. (Hall and Nickerson, 1966, sites G3, 5 and 6).

(2) SP 88256147. Ring ditch c. 100 ft. diam. photographed from air 1969. Gravel. (*B.N.F.A.S.* 4 (1970), 31).

(3) Hall Farm. In 1959 Mr. A. Warhurst located a complex of crop marks in the area of SP 873617 on low lying gravel close to the Nene. A visit to the site with the writer showed the existence of large green circles in the ripening corn. The crop marks, photographed regularly since (*B.N.F.A.S.* 4 (1970), 31), consist at SP 87236160 of a group of intersecting enclosures, including a narrow rectangular example, covering c. $1\frac{1}{2}$ acres (Pl. 7(1) and Fig. 2). To the N. at SP 87236167 and SP 87276165 are two ring ditches c. 100 ft. diam., the latter a double example. At SP 87306173 is a group of crop marks covering c. 2 acres and consisting of a ring ditch with to the S. of it a group of intersecting sub-circular and rectangular enclosures. To the N. at SP 87346187 are more ring ditches and enclosures. There appears to be a series of ditches in the area SP 873614 but they are not well defined. Surface searching has produced worked flints, and to the E. of the main series of crop marks, Roman material — a scatter of limestone, pottery, half a quernstone, roofing tiles, a firebar fragment (Johnston, 1969, 95). Just to the N. of this scatter was a little Iron Age pottery. (Hall and Nickerson, 1966, site G1).

(4) Area of SP 880598. In 1965 excavations for a building produced Roman pottery, roof tiles

and some black hand-made pottery which might have been Saxon.

(5) Area of SP 877595. Yardley Road. Several patches of limestone, roof tile, and a varied collection of Roman pottery, found 1966 (*B.N.F.A.S.* 1 (1966), 8). 4th century bronze coin found 1971. Boulder Clay.

HACKLETON

(1) Area of SP 817563. Railway Crossing. Patches of stone, late Roman pottery, roof tiles, coins of Postumus and Constantine I found 1964. In 1968 a ring, a portion of a bronze bracelet and Roman coins found just E. of railway line at SP 81855620 (related to Little Houghton site 16). Boulder Clay.

(2) Area of SP 801562. Preston Farm. Roman pottery including colour coated ware and Samian, tile, a glass rim, scatter of stones found from 1964. At SP 802561 lines of dark soil appearing on the ploughed surface and producing Roman pottery, presumably represent ditches. A continuation of Great Houghton site 9. Boulder Clay.

(3) Area of SP 808553. Fitzhugh Holding. Iron Age and Roman pottery and tesserae found 1961. Coin of Valens found here 1954 (Northampton Museum Records). Boulder Clay.

(4) Area of SP 812559. Rifle Butts. Pottery of Belgic appearance and Roman pottery found 1962. In 1963 the discovery of some firebars led to an excavation through two ditches. The bottom of the ditches produced cordoned pottery of Belgic type and some buff pottery of the kind found at Hardingstone (Hardingstone site 5). From the upper fill came grey ware and a bronze brooch of 1st century A.D. Also from the ditch were 4 complete (though broken) yellow clay firebars, with smaller pieces of others, and flint scrapers (Johnston, 1959, 95). Boulder Clay.

(5) From 1964 air photographs have been taken of a ditched trackway running NNE-SSW for c. 700 yds. from SP 81285521 to SP 81535580, continuing the line of the existing hedge.

(6) Area of SP 813550. Iron Age pottery and iron slag found amongst patches of stone 1965. Boulder Clay.

(7) Area of SP 793540. Preston Wood. Roman pottery and tiles found 1958. Boulder Clay.

HANNINGTON

SP 81157120. Air photographs taken since 1966 (*B.N.F.A.S.* 1 (1966), 20), show a large double ring ditch c. 200 ft. diam. From the W. a pair of ditches approach it; there are other indeterminate crop marks in the field (Pl. 4 (3)). A mound is still visible on the site of the ring ditch and Roman pottery has been found to the

S. of it (*B.N.F.A.S.* 4 (1970), 8). Northampton Sand.

HARDINGSTONE

(1) SP 73705890. Briar Hill (in detached portion of parish). 3 sides of double ditched rectangular enclosure of over 2 acres photographed from air (Pl. 5 (1)). Northampton Sand.

(2) Area of SP 735585. Roman sherd and worked flint found.

(3) Area of SP 784581. Sherds of Roman grey ware.

(4) SP 77205743. Hackleton Footpath. Ring ditch photographed from air 1964. Northampton Sand.

(5) SP 76545743. S.W. corner of enclosure subsequently excavated by Northants County Council located from air 1964 (Woods, 1969).

HARGRAVE

(1) TL 01777028. Small squarish enclosure with short length of curved ditch attached to it on N. photographed from air 1970. Boulder Clay.

(2) TL 02257140. Possibly 2 or 3 irregular enclosures seen from air, running NE-SW for 500 ft. against S. hedge of field (*B.N.F.A.S.* 1 (1966), 20). Boulder Clay.

(3) TL 01787110. Roughly triangular enclosure, apex towards NW, photographed from air 1970. Boulder Clay.

HARLESTONE

(1) Complex of crop marks photographed from 1963 (*B.N.F.A.S.* 2 (1967), 32; 3 (1970), 31) and consisting of a series of enclosures on either side of an E-W track traceable for c. 800 yds. from SP 70816520 to SP 71556509 (Pl. 12(1) and cover; Fig. 1). To the N. of the track at SP 71106535 and joined to it by another ditched track is a group of conjoined sub-rectangular enclosures with internal features covering c. 1 acre. Just to the N.E. of this are portions of two pit alignments which run together. To the S. of the track at SP 710651 are three sub-rectangular enclosures, the largest of c. 4 acres and the others of 1½ acres. All have circular and rectangular internal features. Attached to the S. of the track at SP 71056515 is a large sub-circular feature. There are a number of ring ditches in the area. Northampton Sand.

(2) Area of SP 710644. Crop marks including a rectangular enclosure seen 1963. Worked flints found by Mr. W. R. G. Moore.

(3) Area of SP 698639. Crop marks seen 1963; Roman grey ware sherds found by Mr. W. R. G. Moore.

(4) SP 71296322. Air photographs show indistinct crop marks which might represent a rectangular enclosure (also *B.N.F.A.S.* 5 (1971),

41). Northampton Sand and Lower Estuarine Series.

HARRINGWORTH

SP 94159476. Air photographs taken 1969 (*B.N.F.A.S.* 4 (1970), 31) of earthwork described by D. A. Jackson (*ibid.*, 41). (Pl. 4 (1)).

HEMINGTON

TL 091840. Air photograph taken 1969 shows rectangular enclosures. Boulder Clay.

HIGHAM FERRERS

Area of SP 95806950. Air photographs taken 1969 show at least 2 large sub-rectangular enclosures with circular internal features, but details hard to make out. (*B.N.F.A.S.* 4 (1970), 32). Northampton Sand.

HOLCOT

SP 79897088. Air photograph taken 1962 shows ring ditch c. 100 ft. diam. on top of hill (Pl. 4 (2)). Northampton Sand.

IRCHESTER

(1) SP 93346641. Air photographs taken from 1969 show a sub-rectangular enclosure of $1\frac{3}{4}$ acres, within which is an oval enclosure of $\frac{1}{2}$ acre (Pl. 5 (2)). In low lying position just to the N. of stream, on Northampton Sand.

(2) SP 916657. Air photographs taken of the Roman town show the lines of streets and buildings (Pl. 14 (1)).

IRTHLINGBOROUGH

Area of SP 943693. Air photographs taken 1970 show a series of rectangular enclosures. Fieldwalking by A. E. Brown produced worked flints, two small pieces of Roman pottery and sherds of sandy and shelly medieval wares. Gravel.

ISHAM

Area of SP 867737. Air photographs (*B.N.F.A.S.* 2 (1967), 32) show indistinct crop marks suggesting a group of oval and rectangular enclosures. Iron Age and Roman pottery and worked flints (*B.N.F.A.S.* 2 (1967), 12; 4 (1970), 4). Upper Estuarine Limestone and Clays.

ISLIP

SP 98737980. Ring ditch photographed from air 1970.

LITTLE ADDINGTON

SP 96817360. Air photographs taken from 1969 show 3 very small enclosures covering c. $\frac{1}{2}$ acre, in a line N-S; the centre enclosure might have been set within a larger straight sided one. A large number of pits are visible, especially to the

S. of the southernmost enclosure (Pl. 4(4)). In low lying position, 200 yds. from Nene.

LITTLE HARROWDEN

(1) SP 87607185. Air photograph taken 1969 (*B.N.F.A.S.* 4 (1970), 32) shows crop marks suggestive of a series of straight sided enclosures on top of ridge (see *B.N.F.A.S.* 4 (1970), 5 for medieval material and worked flints). Northampton Sand.

(2) SP 86677089. Air photograph taken 1970 shows portion of a ring ditch c. 100 ft. diam. visible against N.W. hedge of field.

LITTLE HOUGHTON

(1) Area of SP 810607. Egg Spinney Field. Ditch, pits and black hand-made sherds seen after deep ploughing 1964, Iron Age or possibly Anglo-Saxon. Boulder Clay.

(2) Area of SP 804603. Clifford Hill Gravel Pit. Ditch containing Samian and grey and buff Roman pottery seen during gravel digging 1962. Worked flints. Some baked clay seen, and Mr. C. Jarvis reported a stone structure which might have been a kiln.

(3) Area of SP 812604. Roman pottery including Samian and colour coated ware; also worked flints found 1950. Iron Age pottery around SP 812603. Upper Lias Clay.

(4) Area of SP 816604. Station Corner. Iron Age and Roman pottery, worked flints and stone scatter found 1960; also firebars and a small Roman coin. Air photographs show at SP 81486037 a small rectangular enclosure with rounded corners in the N.W. corner of a much larger enclosure which extends westwards into the adjoining field (see 5 below). Other crop marks are difficult to disentangle. Northampton Sand and Upper Lias Clay.

(5) Area of SP 814603. Pylon Field. Iron Age pottery, pottery of Belgic character and Roman pottery of all types and periods found here in abundance since 1956. Firebars and baked clay with grass impressions indicate pottery kilns (Johnston, 1969, 94). Coins of Victorinus, Tetricus 1 (2), Magnentius. Other finds include a folded decorated bronze strip, a strip of twisted bronze, bronze brooch spring, worked flints, iron nails, iron gouge, roof tiles, portion of puddingstone quern, pieces of glass. Air photographs show what may be a number of ditches forming large rectangular, sharp cornered enclosures. Northampton Sand, Upper and Lower Estuarine Series Limestones and Clays.

(6) Beech Spinney Hill. A pit alignment can be seen on air photographs (*B.N.F.A.S.* 4 (1970), 32) running for c. 275 yds. from SP 81106002 to SP 81326016, with to the N. of it what may be a sub-rectangular enclosure at SP 81146010. A

crop mark which continues the line of the pit alignment appears in the adjacent field to the W., running for c. 150 yds. Attached to its N. side are two small irregular enclosures, from which indeterminate ditches run off towards the N and W. There is a small isolated enclosure at SP 80956005. Northampton Sand.

(7) Stoney Field. Air photographs show at SP 81365993 a complex series of crop marks covering c. 4 acres and consisting of a small irregular enclosure set within a larger sub-circular enclosure. To the N. and W. are curved lengths of ditch or possibly pit alignments enclosing these features, to which are attached at SP 81455989 a group of sub-rectangular enclosures. Fieldwalking after deep ploughing from 1960 has shown the presence of numerous pits producing Iron Age pottery including pieces with curvilinear decoration of Hunsbury type and part of a human jawbone. Great Oolite Limestone.

(8) Coneygree, Rainbows Rood and Ten Yards fields. A great deal of Roman pottery, firebars and baked clay kiln dome and lining material has been found in the area of SP 811598 since 1956 (Johnston, 1969, 93), and also in the area SP 812596. In the latter area occupation as distinct from industrial debris predominates. Finds from the site as a whole consist of roof tiles, wall plaster, bronze brooches, bronze bracelet with snake terminals, bronze pins, piece of lead, spindle whorls, stone scatter, worked flints. An air photograph taken in 1970 showed some indeterminate lengths of ditch in the area of SP 811598. Coins are numerous and the following emperors are represented: Claudius I (2), Nero, Vespasian, Trajan, Antoninus Pius, Severus Alexander, Gallienus, Tetricus I, Constantine I, Constantius II, Constantine II, Magnentius and Gratian (*B.N.F.A.S.* 2 (1967), 14; 3 (1969), 15; 4 (1970), 10). One coin has many chisel marks upon it and seems to have been used as a small anvil. Upper Estuarine Series.

(9) Area of SP 809596. Houghton Park. Many worked flints including cores, scrapers and waste pieces. Roman coins and pottery found in the same general area.

(10) Area of SP 80455960. The Paddock. Many worked flints (scrapers, barbed and tanged arrowheads, utilized flakes, waste pieces), Roman pottery and coins, flat bronze rings, bronze hook, bronze finger ring, pendant and iron gouge found here from 1963. Also medieval iron arrowhead, coin of Henry I and medieval spindle whorl and pilgrim's badge (*B.N.F.A.S.* 2 (1967), 26). Northampton Sand and Lower Estuarine Series.

(11) Area of SP 80555930. Coin of Victorinus and Urbs Roma coin. Roman tile fragment, leaf shaped flint arrowhead.

(12) Area of SP 812590. Top Cottage. A small

quantity of Roman pottery found here 1957, and to the S. at SP 81255880. Boulder Clay.

(13) Area of SP 812582. Ringshedges. Finds made from 1957 include worked flints (leaf shaped arrowhead, knife, scrapers, trimmed flakes), Iron Age and Roman pottery of all dates, tesserae, roof tiles, spindle whorl, two 3rd century coins, 1st century A.D. bronze brooch, flat bronze rings, decorated bronze strip, pieces of lead, iron chisel, scatter of ironstone (*B.N.F.A.S.* 2 (1967), 14; 3 (1969), 5). Faint crop-mark of ditched trackway runs N. for c. 200 yds. from SP 81165785. Boulder Clay.

(14) Area of SP 815574. Horton Road. Dark patches of soil indicating pits, burnt limestone, worked flints, Roman pottery found 1964 (see Brafield site 18 for Iron Age and more Roman pottery found nearby). Boulder Clay.

(15) Area of SP 806573. Top Lodge Gravel Pit. Small fragments of Bronze or Iron Age pottery found 1962 on top of a ploughed-out pit. Worked flints found in the same area. Boulder Clay.

(16) Area of SP 819564. Houghton Furze. Large patch of stones, late Roman pottery and coins (*B.N.F.A.S.* 3 (1969), 15), bronze finger ring, roof tiles, iron slag and worked flints found from 1962 (? related to Hackleton site 1). Boulder Clay.

MEARS ASHBY

(1) SP 83536668. Air photographs show a rectangular enclosure of c. $\frac{3}{4}$ acre with to the N. of it a small sub-rectangular enclosure to the N.W. corner of which is joined a right angled length of ditch (*B.N.F.A.S.* 1 (1966), 20; Pl. 10 (1)). Northampton Sand.

(2) Air photographs taken from 1961 show a semi-circular crop mark c. 100 ft. diam. against W. hedge of field at SP 84976633. At SP 85046638 are three sides of what might be a poorly defined large enclosure. At SP 85136632 is a small squarish enclosure of $\frac{1}{4}$ acre (*B.N.F.A.S.* 2 (1967), 32) with another at SP 85006604. In this field and in the field to the S.W. is a scatter of Roman pottery, some pieces of limestone, iron slag and worked flints. A small clay lined oven has been uncovered at SP 84806617 in 1967 (*B.N.F.A.S.* 1 (1966), 6 for possible Iron Age pottery at SP 853664; 4 (1970), 5 and 11 for worked flints and Roman material). Lower Estuarine Series, Northampton Sand and Upper Lias Clay.

(3) Area of SP 851653. Crop marks seen in this area 1963. Subsequent fieldwalking revealed a concentrated scatter of limestone, Roman pottery (grey, Samian and colour coated wares), red clay tesserae, large building tiles, a rotary quern. There is a general scatter of worked flints

in this and the neighbouring fields (*B.N.F.A.S.* 4 (1970), 10). Northampton Sand.

MOULTON

(1) SP 77826907. Pitsford Reservoir. Sub-rectangular enclosure of c. $\frac{1}{2}$ acre photographed from air 1967. Right-angled lengths of ditch visible to the N. and S. of it (Pl. 5 (3); *B.N.F.A.S.* 2 (1967), 32). Northampton Sand and Upper Lias Clay.

(2) SP 78906700. Allotment Field. Sub-rectangular enclosure of $\frac{1}{3}$ acre with entrance on N.W. photographed from air 1969 (Pl. 5 (4)). A length of ditch runs S.W. for c. 100 yds. from its S. corner and turns to run N.W. for c. 50 yds. Several right angled lengths of ditch intersect these features (*B.N.F.A.S.* 4 (1970), 32). Northampton Sand.

(3) Area of SP 782667. Crop marks photographed from air 1964 vague but show at least two ring ditches or sub-circular enclosures with possibly a number of ill defined sub-rectangular enclosures (*B.N.F.A.S.* 2 (1967), 32). Northampton Sand.

(4) SP 76896670. Two conjoined ring ditches photographed from air 1967; other crop marks vague (*B.N.F.A.S.* 2 (1967), 32). Worked flints, including leaf shaped and barbed and tanged arrowheads, Roman pottery and coins found nearby (*B.N.F.A.S.* 4 (1970), 11).

(5) Area of SP 775669. Pitsford Road. Series of very sharply defined, regular crop marks due to frost cracking make archaeological interpretation of air photographs difficult, but these seem to be overlaid by a small oval enclosure of c. $\frac{1}{4}$ acre with to the E. and S. of it a series of conjoined rectangular enclosures covering some 3 acres (Pl. 13 (2)). Some Roman grey ware found near a pipe-line trench 1967. Northampton Sand.

(6) Area of SP 79256519. Thorplands. Rectangular crop mark seen from air by the writer and A. Kirk 1963. At SP 790561 fieldwalking produced Roman pottery and worked flints, including a leaf shaped arrowhead (*B.N.F.A.S.* 5 (1971), 22-4 for excavations to the W. in 1970). Northampton Sand.

NASSINGTON

TL 07009574. Ring ditch c. 100 ft. diam. photographed from air 1969. There are other crop marks in the area, but no coherent plan (*B.N.F.A.S.* 4 (1970), 32). On gravel c. 600 yds. from Nene.

NORTON

Bannaventa, SP 610647. Air photographs (Pl. 9(1)) taken 1970 show three sides of a triple ditched enclosure with straight sides and rounded corners; the line of Watling Street

represented by a lighter band can be seen running through the enclosure, the present main road and parish boundary swerving away to the E. from the line of the Roman road. In the N. part of the enclosure some ditches are visible, and within the defended enclosure are at least two small ditched enclosures.

OUNDLE

TL 04958794. Ring ditch c. 80 ft. diam. photographed from air 1969 (*B.N.F.A.S.* 4 (1970), 32). On gravel close to Nene.

OVERSTONE

(1) Area of SP 809675. Vague crop marks photographed from air 1964 suggest at least one ring ditch or oval enclosure, with a length of ditch to the W. Northampton Sand.

(2) Area of SP 797657. Billing Lane. Roman sherds of 2nd-4th centuries, patch of limestone, roof tile, iron slag, coins of Gallienus and Victorinus found from 1963. Large fragment of a millstone found 1970. Worked flints found close by. Northampton Sand.

PYTCHLEY

SP 87567560. Ring ditch c. 100 ft. diam., photographed from air 1970. Northampton Sand.

RADSTONE

SP 596398. Ring ditch photographed from air 1966 (*B.N.F.A.S.* 1 (1966), 20; 3 (1969), 2 for note on low mound here).

RINGSTEAD

(1) SP 99507380. Ring ditch c. 100 ft. diam. with central feature photographed from air 1969 (*B.N.F.A.S.* 4 (1970), 32). Boulder Clay.

(2) Air photograph taken 1969 shows faintly what might be a ditched trackway running NNE-SSW for c. 100 yds. from SP 98167403 (*B.N.F.A.S.* 4 (1970), 32).

ROADE

SP 76765230. Pair of small sub-rectangular enclosures covering c. $1\frac{1}{2}$ acres photographed from air 1970. Boulder Clay.

SPRATTON

(1) SP 71207080. Air photograph taken 1963 shows a sub-rectangular enclosure of c. 3 acres. Possibly a smaller squarish enclosure to the S.

(2) SP 71157025. Air photographs taken since 1963 show a series of at least 4 sub-rectangular enclosures of $\frac{1}{2}$ - $\frac{3}{4}$ acres apiece, containing circular or rectangular internal features. Northampton Sand.

(3) Area of SP 715685. Crop marks photographed from air here and in field to the E. might represent irregular and sub-rectangular

enclosures (*B.N.F.A.S.* 2 (1967), 32). On gravel close to stream. (Worked flints and Roman pottery found here 1968: Northampton Museum Records).

(4) Area of SP 728712. Ring ditch photographed from air 1967 (*B.N.F.A.S.* 2 (1967), 32, under Brixworth).

STOKE BRUERNE

SP 74505093. Air photograph taken in 1970 shows a D-shaped enclosure of c. $\frac{3}{4}$ acre with entrance in N.W. corner. Fieldwalking in 1971 located a scatter of limestone and Iron Age pottery. Boulder Clay and gravel.

STOWE NINE CHURCHES

Air photographs taken 1970 show a ditched trackway meandering from SP 63245625 to SP 63105650; an enclosure is attached to its S. side. At SP 62605600 is a sub-rectangular enclosure with rounded corners; from the N. corner of this a pit alignment runs N.E., with another running parallel to it to the S.E. (*B.N.F.A.S.* 5 (1971), 42 for other crop marks in this area). Northampton Sand.

STRIXTON

Air photographs taken from 1962 show a ditched trackway meandering NW-SE from SP 89426236 to SP 89586202 (*B.N.F.A.S.* 4 (1970), 32). At SP 89446190 is a sub-rectangular enclosure of c. $\frac{1}{2}$ acre, with rounded corners and divided by a ditch running SW-NE (Pl. 13 (3)). There may be a larger enclosure to the S., while for 300 yds. to the N.W. is a series of irregular enclosures difficult to interpret owing to the presence of geological cracks. Upper Estuarine Limestone (Hall and Nickerson, 1966 and 1969, site S.1, Iron Age pottery).

SYWELL

(1) Air photographs taken 1964 show 2 ring ditches 100 ft. and 150 ft. diam. at SP 82826745 and SP 82746740. A short length of ditch runs between them and from the N.W. corner of the field a ditch runs S.E. and then E. for c. 250 yds. (*B.N.F.A.S.* 1 (1966), 20). Northampton Sand.

(2) Area of SP 821661. Air photographs taken since 1962 show crop marks apparently of rectangular and sub-rectangular enclosures and possibly ring ditches (*B.N.F.A.S.* 4 (1970), 32). Northampton Sand and Lower Estuarine Series.

(3) SP 82956598. Air photograph taken 1970 shows a ring ditch c. 150 ft. diam. Northampton Sand.

TANSOR

(1) TL 07858994. Air photograph taken 1969 shows what might be a sub-rectangular enclosure of c. 1 acre with, to the S. of it at TL 07838985 a

ring ditch c. 100 ft. diam. (*B.N.F.A.S.* 4 (1970), 32). Oxford Clay, near its junction with Kellaways Sand.

(2) TL 06628966. Air photographs taken 1969 (*B.N.F.A.S.* 4 (1970), 32) show a pair of irregular enclosures of $1\frac{1}{2}$ and 1 acre facing each other across a ditched path (Pl. 3 (4)). The smaller has its N. corner separated from the rest of the interior by a ditch with an entrance gap in it. Interpretation is difficult because of ridge and furrow and land drainage, but there remains the possibility of other crop marks in this field (*B.N.F.A.S.* 4 (1970), 42 for Roman pottery and stone scatter). To the N. around TL 06769005 are crop marks, indistinct on air photographs but consisting apparently of ditches and enclosures including at least one large rectangular example. The Roman road from Titchmarsh to Water Newton (Margary 570) runs past the E. edge of the site. Cornbrash.

THORPE ACHURCH

(1) TL 02758239. Air photographs show a group of rectangular enclosures covering some 10 acres. Possible Iron Age and Roman pottery (*B.N.F.A.S.* 1 (1966), 12; see also *JRS LI* (1961), 134; J. K. St. Joseph (ed), *The Uses of Air Photography* (1966), 120).

(2) TL 02518185. Air photographs show a straight sided pentagonal enclosure of c. 2 acres with ditched internal divisions. Entrance gap possibly on W. Like 1 above, on Cornbrash close to Nene.

THRAPSTON

TL 02157820. Air photographs show a small ring ditch to which is attached a pentagonal enclosure of c. $\frac{1}{2}$ acre (Pl. 11 (3)). Cornbrash and Great Oolite Clay.

TITCHMARSH

(1) Area of TL 017802. Air photographs taken 1969 show vaguely defined rectangular enclosures (*B.N.F.A.S.* 4 (1970), 43, for scatter of Roman material in this area). Cornbrash.

(2) Area of TL 023800. Air photographs taken 1970 show a complex of crop marks suggesting rectangular and sub-rectangular enclosures and curved lengths of ditch covering c. 2 acres immediately N. of existing village.

(3) TL 01647985. Air photographs taken from 1969 show a small squarish enclosure of c. $\frac{1}{4}$ acre. Crop marks immediately to the E. seem to represent straight lengths of ditch. To the S.W., a pit alignment runs NW-SE for c. 100 yds. (*B.N.F.A.S.* 4 (1970), 32). Cornbrash.

(4) TL 05327868. Air photograph taken 1970 shows 3 sides of a straight sided enclosure.

Possibility of other crop marks in this field. Oxford Clay.

(5) TL 00507950. Air photographs taken from 1969 (*B.N.F.A.S.* 4 (1970), 32; Pl. 9 (2)) show metalled roads and streets belonging to the Roman settlement beside the Godmanchester-Leicester road (Margary 57a) reported in *B.N.F.A.S.* 4 (1970), 43 (*B.N.F.A.S.* 1 (1966), 13 for excavation nearby).

(6) From TL 03317951, air photographs taken 1970 show a pit alignment running NNE-SSW for c. 100 yds. Cornbrash.

(7) From TL 02157900, air photographs taken 1970 show what might be a pit alignment running NE-SW for c. 100 yds. Cornbrash and Oxford Clay.

(8) TL 04007820. Air photograph taken 1970 shows a D-shaped enclosure of c. 2 acres with entrance in N.E. corner. Oxford and Boulder Clays, with small patch of Glacial Sand and Gravel.

UPTON

SP 71116009. Crop marks seen on air photograph taken 1964 are indistinct but there is the possibility of a large straight sided quadrilateral enclosure and of ring ditches. Upper Lias Clay.

WARKTON

SP 90728050. Crop marks photographed from air 1970 consist of a D-shaped enclosure with a ditch curving away to the N.E. from its N. corner. To the S. is a curved length of ditch with one portion roughly parallel with the S. side of the main enclosure. Boulder Clay.

WARMINGTON

(1) Air photographs taken 1969 show a ditch with pit alignment to the N. of it running for c. 250 yds. S.E. from TL 08309216 (Pl. 14 (2)). Attached to its S. side at TL 08369209 is a small sub-rectangular enclosure of c. $\frac{1}{4}$ acre with faint traces of an internal feature. To the S. from TL 08169194 a ditch which transforms itself into a pit alignment runs ENE for c. 280 yds., with its general direction continued by a modern field boundary. A ditch runs northwards for c. 370 yds. from TL 08469160 with a ring ditch c. 100 ft. diam. on either side of it (*B.N.F.A.S.* 4 (1970), 32). On Cornbrash c. 800 yds. from Nene.

(2) TL 06239178. Air photograph taken 1969 shows 3 sides of a straight sided enclosure of at least 2 acres. In S.E. corner a circular internal feature c. 90 ft. diam. (Pl. 10 (3)). Gravel and Upper Estuarine Series, near Nene.

WEEDON

Air photographs show a ditched track running from SP 60745774 to SP 60945725. Upper Lias Clay and Marlstone.

WEEKLEY

SP 88488188. Air photographs taken 1970 show 3 conjoined rectangular enclosures (Pl. 10 (4)); for recent excavations see *B.N.F.A.S.* 5 (1971), 26).

WELLINGBOROUGH

SP 92406930. Air photograph taken 1970 shows 2 right angled lengths of ditch, one within the other.

WILBY

Area of SP 855656. Sherd of Roman grey ware found 1963.

WOLLASTON

(1) Lodge Farm. Air photographs taken in 1959 by Mr. A. Warhurst followed by fieldwalking led to the discovery at SP 901650 of a Roman villa, indicated on the ground by an area of ploughed out limestone, mortar and red tesserae and roof tiles. The site has produced pottery, a coin of Severus Alexander and 2 later ones, a small bronze bell, an iron lock, small pieces of baked clay resembling firebars, a few worked flints and some black hand-made pottery. A depression may be the result of quarrying for tufa. Air photographs by the writer show at SP 90006492 ditches and 3 sides of a rectangular enclosure with smaller enclosures within it. (Hall and Nickerson, 1966, site W.1: *J. R. S.* LI (1961), 134). Gravel and Alluvium.

(2) SP 89536468. Air photograph taken in 1970 shows a ring ditch c. 100 ft. diam.

(3) Area of SP 896640. Crop marks appearing on air photographs are obscure, but suggest sub-rectangular enclosures with internal features and ditched trackways in this area. Gravel and Alluvium.

(4) Area of SP 89556387: facing (3) across a stream. Air photographs show two pit alignments running NNE-SSW and NE-SW for c. 150 yds., and meeting at about SP 89546377. To the NW are 2 small conjoined rectangular enclosures of c. $\frac{1}{2}$ acre, the most northerly divided by an E-W ditch which runs to the easternmost pit alignment. The enclosures are approached from the S. by a narrow ditched path. (Roman pottery found to S.; Hall and Nickerson, 1966, site W.4). Alluvium.

(5) SP 88676350. Air photographs taken in 1964 show a double ditched rectangular enclosure of c. 1 acre. The inner ditch shows up as a broader crop mark than the outer. Rather indeterminate crop marks further E. at SP 88806356. (Hall and Nickerson, 1966, site W.9). Gravel.

(6) SP 88776300. Air photographs taken 1970 show 3 sides of what seems to be a straight sided

rectangular enclosure running NW-SE, at least 100 yds. long (*B.N.F.A.S.* 4 (1970), 31, under Grendon). A pit alignment running NNW-SSE crosses it (Roman pottery to the W: Hall and Nickerson, 1966, site W.6). Gravel.

(7) SP 88686291. Air photographs show a compact group of straight sided, regular rectangular enclosures. Gravel.

(8) SP 90456363. Air photograph taken 1970 shows a sub-rectangular enclosure of c. $\frac{1}{2}$ acre, with ditch running off to N. for c. 100 yds. Northampton Sand.

(9) SP 91436151. Air photographs taken 1970 show a squarish and a sub-rectangular enclosure of $\frac{1}{4}$ and $\frac{1}{3}$ acre, attached to N. side of a ditched trackway. Boulder Clay.

(10) Area of SP 920610. Air photographs taken 1970 show vague crop marks suggesting enclosures. Boulder Clay.

WOODFORD

SP 95617725. Air photographs show D-shaped and oval enclosures.

WOOTTON

(1) SP 72755805. Rothersthorpe Crossing. Air photographs show a small ring ditch c. 50 ft. diam. (*B.N.F.A.S.* 2 (1967), 32; 5 (1971), 42 for crop marks immediately to the E.). Marlstone.

(2) SP 74095778. Hunsbury Hill Tunnel. Air photographs indistinct, but possibility of small ring ditch or enclosure. Northampton Sand and Lower Estuarine Series.

(3) Area of SP 742576. Deep ditches containing Iron Age pottery and slag seen in pipe line trench 1966 (*B.N.F.A.S.* 1 (1966), 6). Northampton Sand.

(4) Area of SP 766562. Quinton Road. Pipe line trench 1966 cut a number of ditches. Roman pottery, tiles, 4th century coin (*B.N.F.A.S.* 1 (1966), 14). Northampton Sand and Upper Lias Clay.

YARDLEY HASTINGS

(1) Area of SP 876591. Roman grey and colour coated sherds found 1966 (*B.N.F.A.S.* 1 (1966), 8, under Grendon). Great Oolite Limestone.

(2) Area of SP 870589. A few Roman grey ware sherds found 1966 (*B.N.F.A.S.* 1 (1966), 14). Great Oolite Limestone and Boulder Clay.

(3) SP 874581. Golf Course Sand Pit. Since 1959 archaeological material and features have been observed in the sand pit here. The features include ditches, pits and a well (*B.N.F.A.S.* 4 (1970), 14). The finds include worked flints, pottery of Belgic type, Roman pottery, an iron bill hook or sickle, remains of a leather sole with iron nails (from a ditch containing Roman pottery) and an inhumation burial. Fragments of

clay bars might suggest a kiln in the vicinity. Glacial Sand and Gravel.

(4) Area of 860578. The Avenue. Patch of iron slag seen 1966. Boulder Clay.

(5) Area of SP 876572. Cold Oak South. Roman pottery and coin of Hadrian found by Mr. A. Smith 1967 (see Easton Maudit site 3). Boulder Clay.

(6) Area of SP 853571. Roman sherds including Samian and colour-coated ware, stone scatter, tiles, quern fragment, found 1961. Boulder Clay.

(7) Area of SP 875562. Bedford Road. Roman pottery, including grey, calcite gritted and Samian ware, roof tile, iron slag, patches of stone, found 1965 (*B.N.F.A.S.* 1 (1966), 14). Boulder Clay.

(8) Area of SP 871560. Dutch Barn, Olney Road. Large patch of stones with Roman grey ware seen 1965. Boulder Clay.

(9) Area of SP 873557. Little Spinney. A few sherds of Roman grey ware found 1965. Boulder Clay.

(10) Area of SP 876556. Oxground. Roman pottery, including Samian and grey ware, found 1965 near a patch of limestone. Also tiles, iron objects, part of a quern, coin of Nero, 3rd century coin (*B.N.F.A.S.* 1 (1966), 14). Boulder Clay.

(11) Area of SP 868556. A few Iron Age sherds and iron slag found 1965. Boulder Clay.

(12) Area of SP 866553 and SP 862552. Dainties Barn. Iron Age sherds and iron slag found 1964. At SP 867551 a patch of stones and worked flints seen 1965; at SP 864550 dark patches with stones and 1st century calcite gritted Roman pottery, Samian and grey ware, iron slag, quern fragment. At SP 86465533 air photographs show a ring ditch c. 75 ft. diam.; large enclosures have also been seen from the air here. Boulder Clay.

(13) Area of SP 860555. New Hay. Sherds of Roman grey ware found 1965. Boulder Clay.

(14) SP 85915524. Air photograph taken 1964 shows an oval enclosure with 2 sub-rectangular enclosures attached to it on the S. Fieldwalking revealed a large area of dark soil with stones, containing Iron Age pottery and iron slag. Boulder Clay.

(15) Area of SP 852557. 1st century Roman coarse pottery and Samian, part of a quern, stone scatter found 1965. Boulder Clay.

(16) Area of SP 8535570. Dark patch containing Roman grey ware and Samian found 1965. Related to 15 above. Boulder Clay.

(17) Area of SP 853554. Chase Park Road. Air photographs taken in 1964 show a series of irregular crop marks which might represent a series of overlapping and conjoined enclosures. Fieldwalking showed an area of dark soil, many large stones, a saddle quern, and Iron Age and a

little Roman pottery (*B.N.F.A.S.* 3 (1969), 6). Boulder Clay.

(18) Area of SP 859547. Pound Riding. Roman pottery found on surface 1965. In 1967 early Roman pottery and portion of a quern found in ride ditch (*B.N.F.A.S.* 2 (1967), 21). Boulder Clay.

(19) Area of SP 850551. Chase Park Farm. Crop marks of large double ditched enclosure seen in grass. Boulder Clay.

(20) Area of SP 866536. Biggin Lodge. Iron Age pottery found 1969 (*B.N.F.A.S.* 4 (1970), 6). Boulder Clay.

(21) Area of SP 856537. Biggin Lodge. One sherd of Roman poppy head beaker found 1970.

(22) Area of SP 855532. Biggin Lodge. One sherd of Iron Age pottery and several sherds of Roman grey ware found 1970. At SP 856533 a worked flint. Boulder Clay.

Huntingdonshire

BRINGTON AND MOLESWORTH

Area of TL 079787. Air photograph taken 1970 shows a complex of crop marks consisting of a number of rectangular enclosures and ditches. The alignment of the Leicester-Godmanchester Roman road (Margary 57a) passes along the S. of the site. Boulder Clay.

BYTHORN AND KEYSTON

(1) Area of TL 054770. Air photographs taken 1970 show 3 small rectangular enclosures in this area. Possibly the result of military activity 1939-45. Boulder Clay.

(2) TL 05507660. Air photograph taken 1970 shows a large squarish enclosure with rounded corners. Possibility of smaller enclosures attached to it on N.W. Boulder Clay.

(3) TL 03427545. Air photographs taken 1969 suggest the possibility of a series of enclosures (*B.N.F.A.S.* 4 (1970), 31). Boulder Clay.

ELTON

(1) The parish boundary between Elton and Water Newton parishes between TL 09149585 and TL 09819550 shown as a hedge on older O.S. maps and now removed, shows on an air photograph taken in 1969 as a double ditch crop mark with a stronger mark on the S. or Elton side. Following its line for much of the way but some-

times to the N. and sometimes to the S. of it is another ditch, while to the S. are a further 2 irregular ditches running in the same NW-SE direction and traceable for c. 400 yds. A curved length of ditch is faintly traceable for c. 450 yds. from TL 09879538 to TL 09669503.

(2) TL 09429499. Air photograph taken 1969 shows 3 straight sides of an enclosure. Cornbrash and Kellaways Clay, c. 1000 yds. from Nene.

(3) TL 08869468. Air photograph taken 1969 shows obtuse angled length of ditch against W. hedge of field (*B.N.F.A.S.* 4 (1970), 31).

(4) TL 09219464. Air photograph taken 1969 shows a D-shaped enclosure, the N. side of which corresponds with a pit alignment running E-W (*A Matter of Time*, RCHM, (1960), Pl. II; *B.N.F.A.S.* 4 (1970), 31). Cornbrash.

OLD WESTON

TL 08457992. Air photographs taken 1970 show a series of 4 conjoined sub-rectangular enclosures in a line running NE-SW. At TL 08307975 is a length of right angled ditch with possibly a rectangular enclosure within it. Boulder Clay.

WINWICK

Area of TL 095799. Air photograph taken 1970 indistinct but possibility of a small rectangular enclosure set within a larger one.

Bedfordshire

DEAN AND SHELTON

(1) Area of TL 032701. Air photograph taken 1970 shows a complex of crop marks covering N.E. half of field and consisting of at least 5 rectangular and sub-rectangular enclosures and

ditches. Some of the enclosures are attached to a ditched trackway running N-S. Boulder Clay.

(2) Area of TL 024694. Air photographs taken 1970 show a group of 5 sub-rectangular and oval enclosures, some with circular internal features. Boulder Clay.

Abbreviations and References

B.N.F.A.S. — *Bulletin of the Northamptonshire Federation of Archaeological Societies.*

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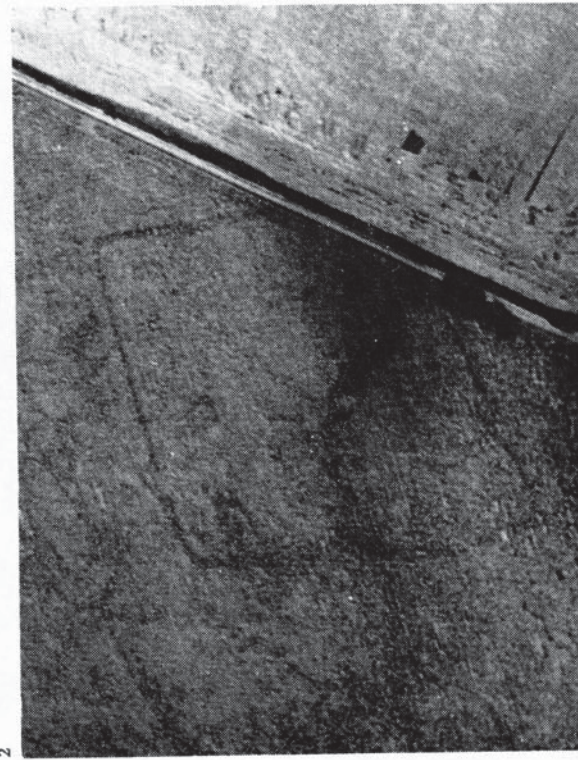
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Kennett 1969 — D. H. Kennett, "The Firecover from Brafield on the Green." *Journal* 6, *Northampton Museum and Art Gallery* (1969), 51-3.

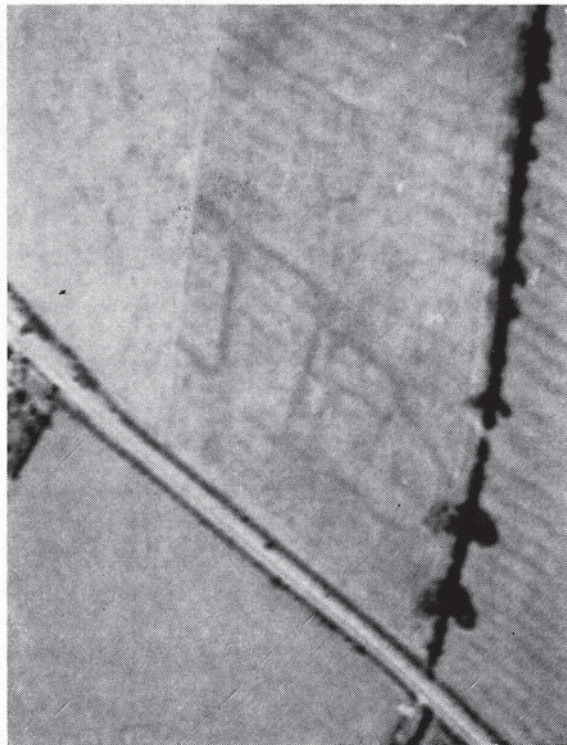
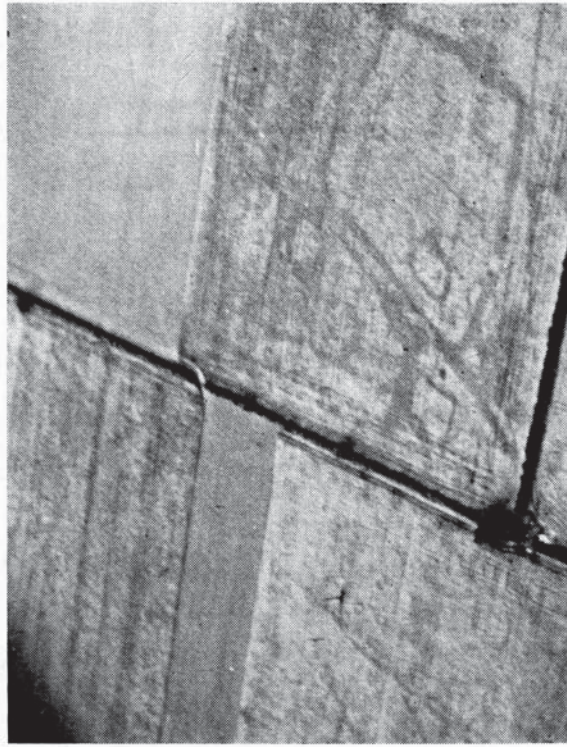
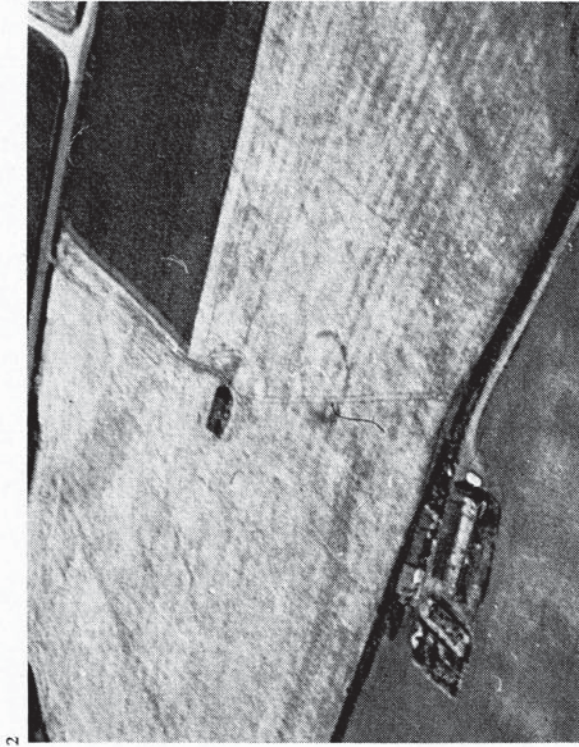
Moore 1970 — W. R. G. Moore, "Early Iron-working in Northamptonshire." *Bulletin of Industrial Archaeology in C.B.A. Group* 9 12 (April 1970), 9-10.

VCH — *Victoria County History.*

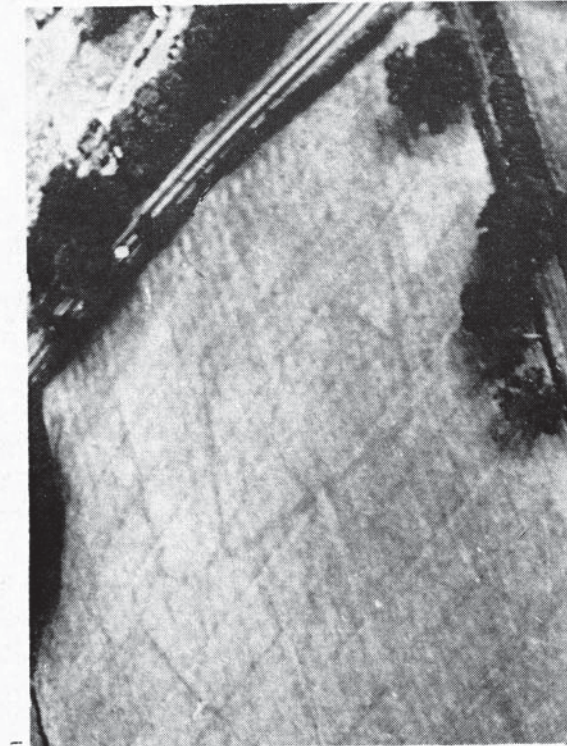
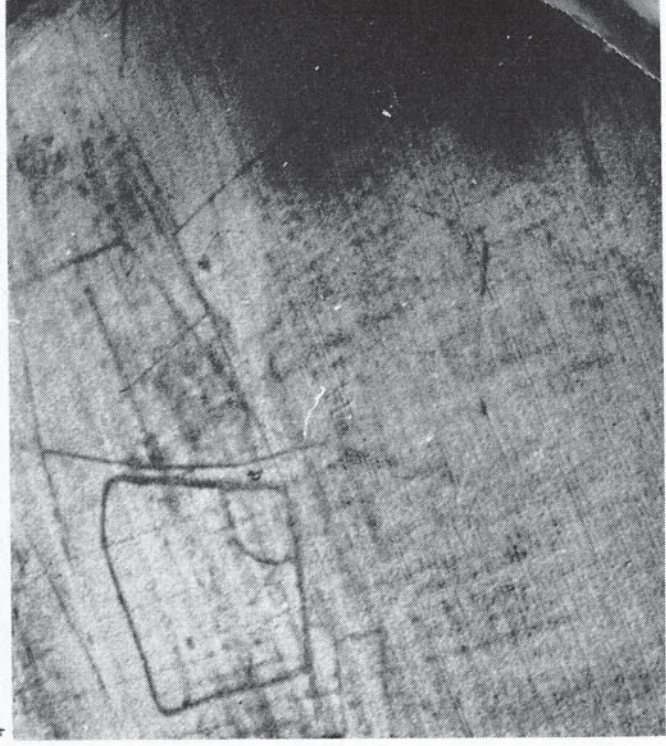
Woods 1969 — P. J. Woods, *Excavations at Hardingstone, Northants 1967-8. 1969.*



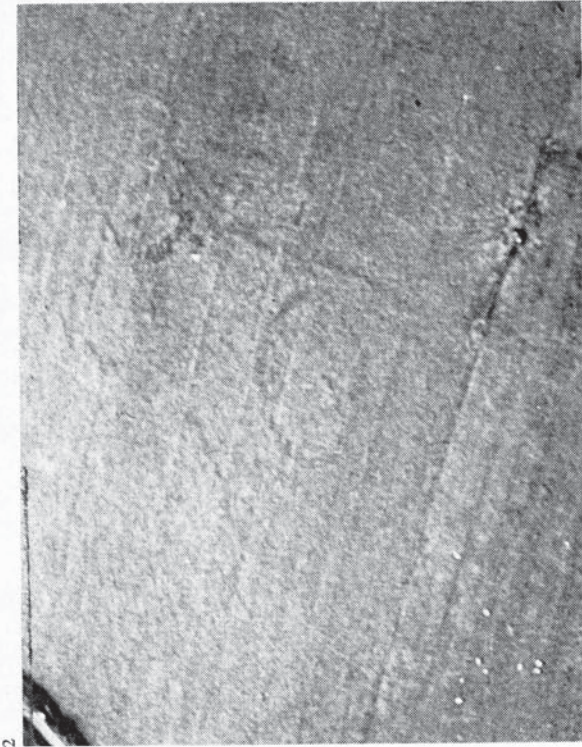
Chapel Brampton and Church Brampton site 1. (1) Crop marks in the area SP 717664; (2) rectangular enclosure at SP 723665; (3) ditched track etc. at SP 721666



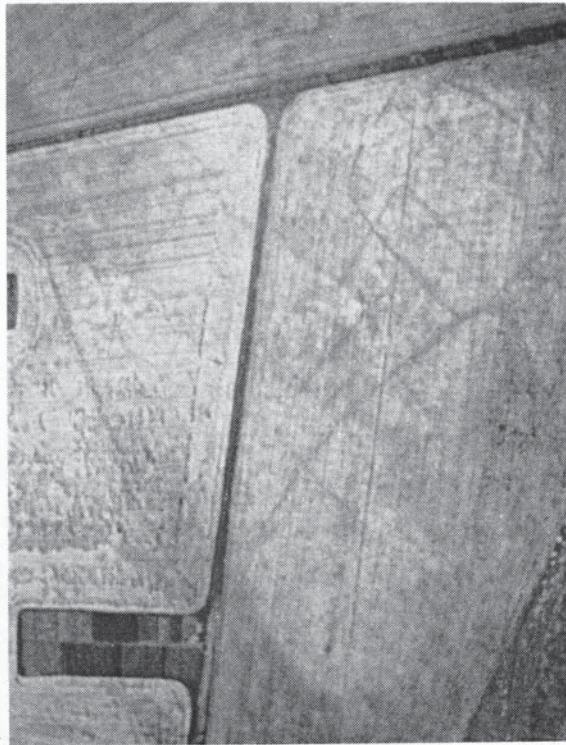
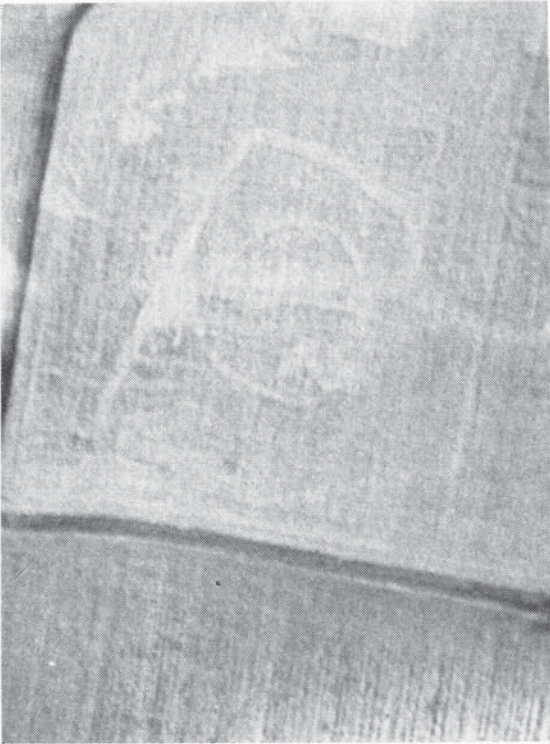
(1) Billing site 2, enclosure at SP 805641; (2) Boughton, ring ditch at SP 746652; (3) Denton site 4; (4) Earls Barton site 2(a).



(1) Ecton site 3, enclosure at SP 827640; (2) Grendon site 1, large ring ditch at SP 877623; (3) Great Harrouden site 3; (4) Tanson site 2.



(1) Harringworth, enclosure at SP 942948; (2) Holcot, ring ditch at SP 812712; (3) Hannington, ring ditch at SP 799709; (4) Little Addington, crop marks at SP 968736.



(1) Hardingstone site 1; (2) Irchester site 1; (3) Moulton site 1; (4) Moulton site 2.



Ecton site 1. (1) Crop marks in the area SP 822652; (2) crop marks in the area SP 824649.



2

(1) Grendon site 3; (2) Ecton site 1, crop marks in the area SP 822652

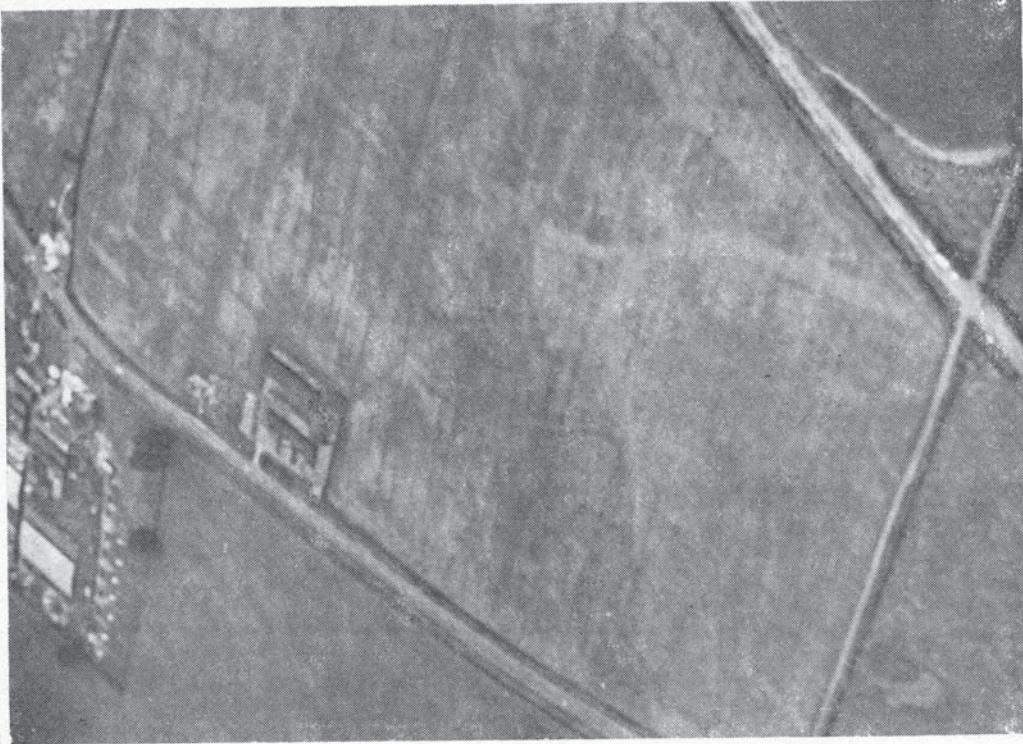


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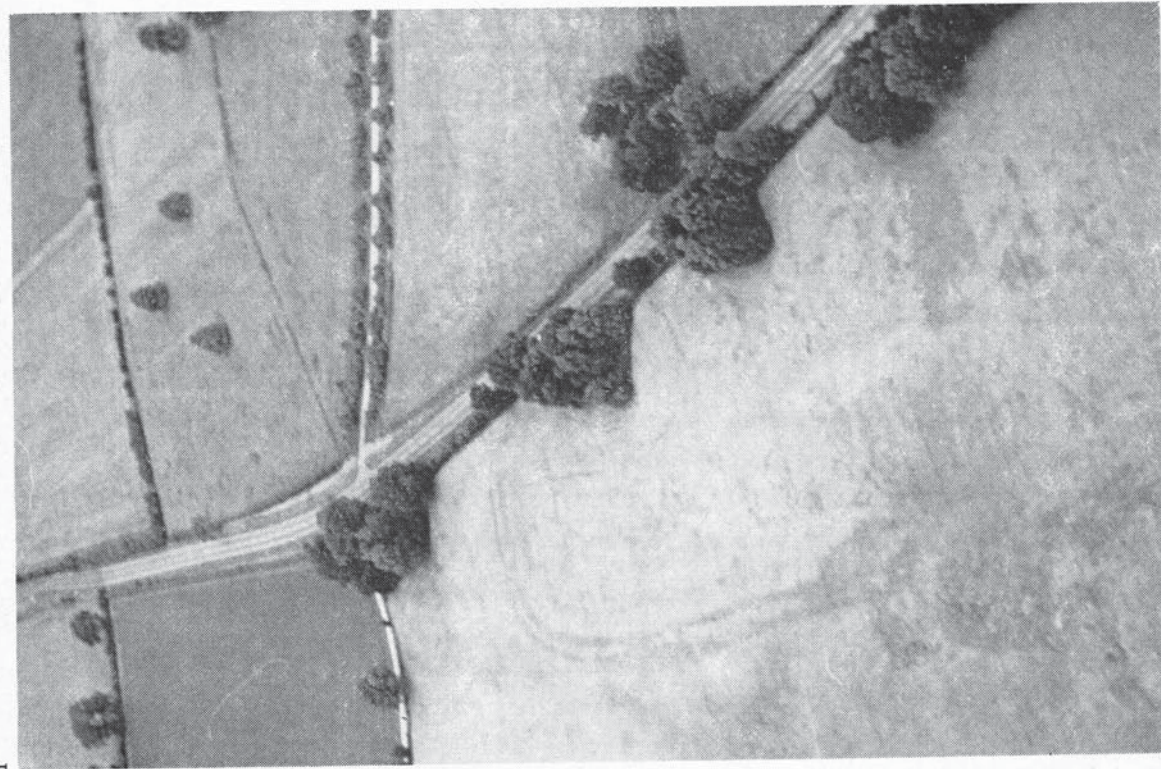


(1) Great Harrowden site 2; (2) Finedon site 3.

2

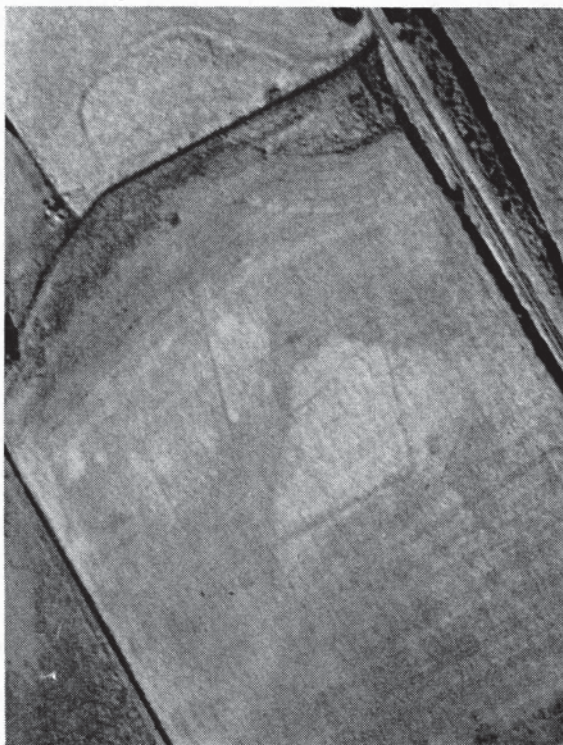
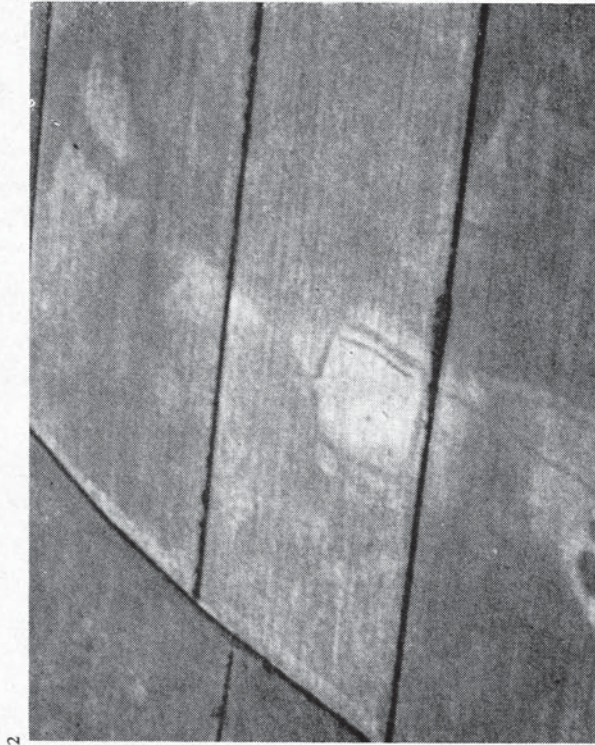


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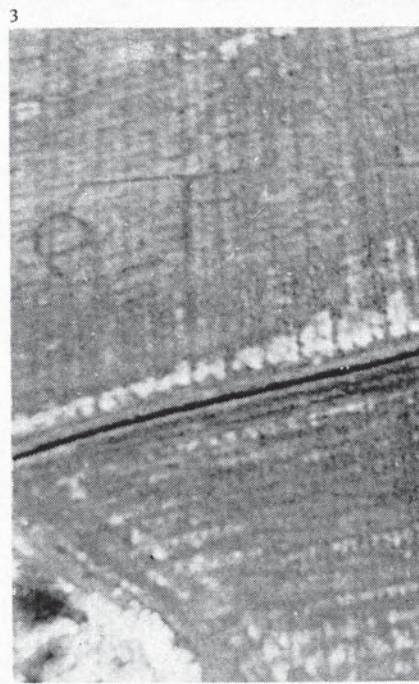
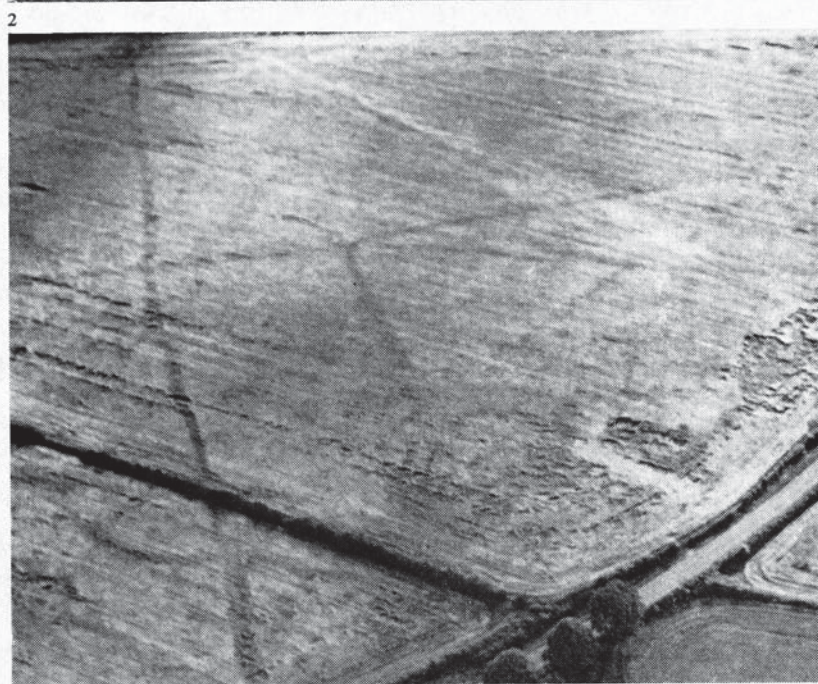
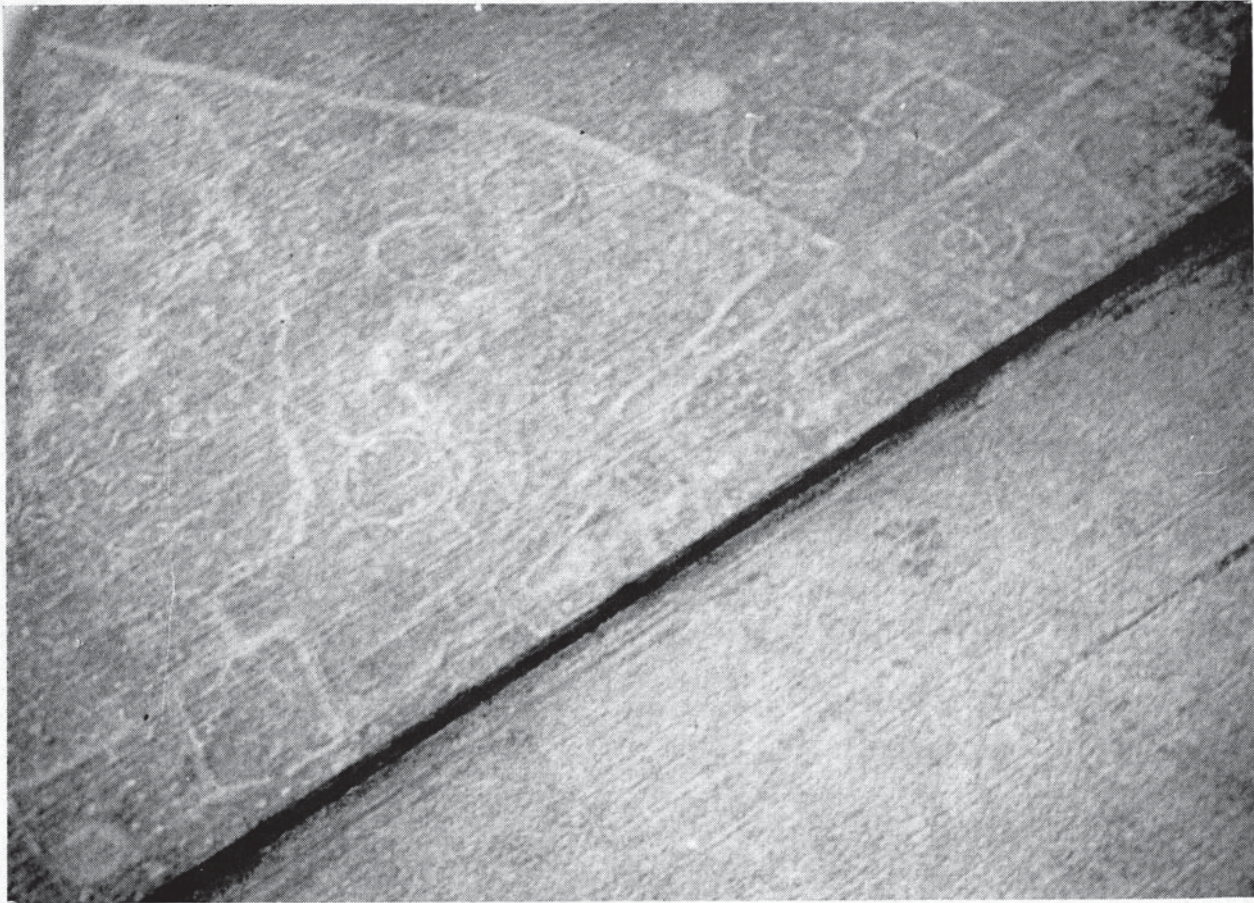


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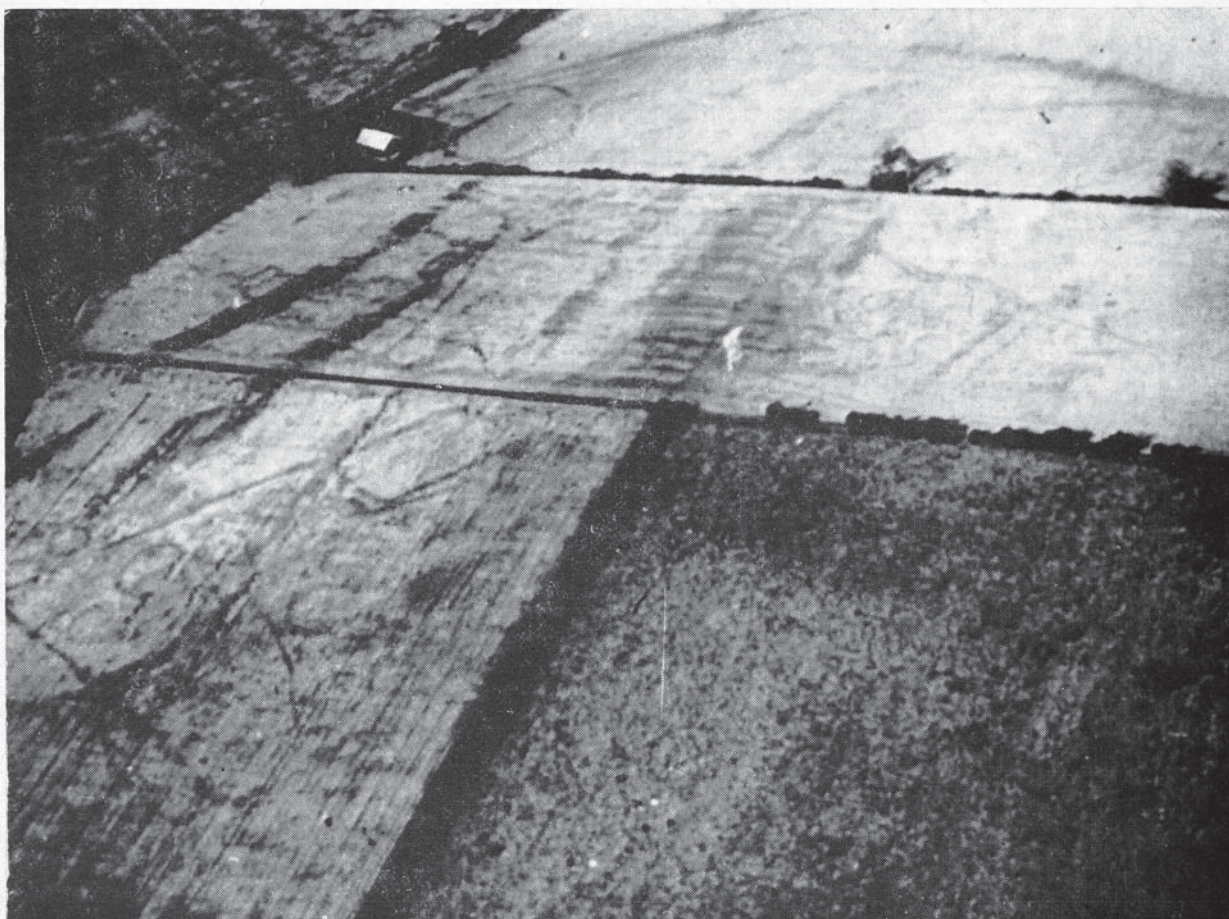
(1) Norton, site of Bannaventa; (2) Titchmarsh site 5, Roman settlement.



(1) Mears Ashby site 1; (2) Fotheringhay site 2; (3) Warmington site 2; (4) Weekley, enclosures at SP 885819.



(1) Chapel and Church Brampton site 3; crop marks in the area SP 729647; (2) Chapel and Church Brampton site 2; crop marks in the area SP 726654; (3) Thrapston, enclosure at TL 022782.



1



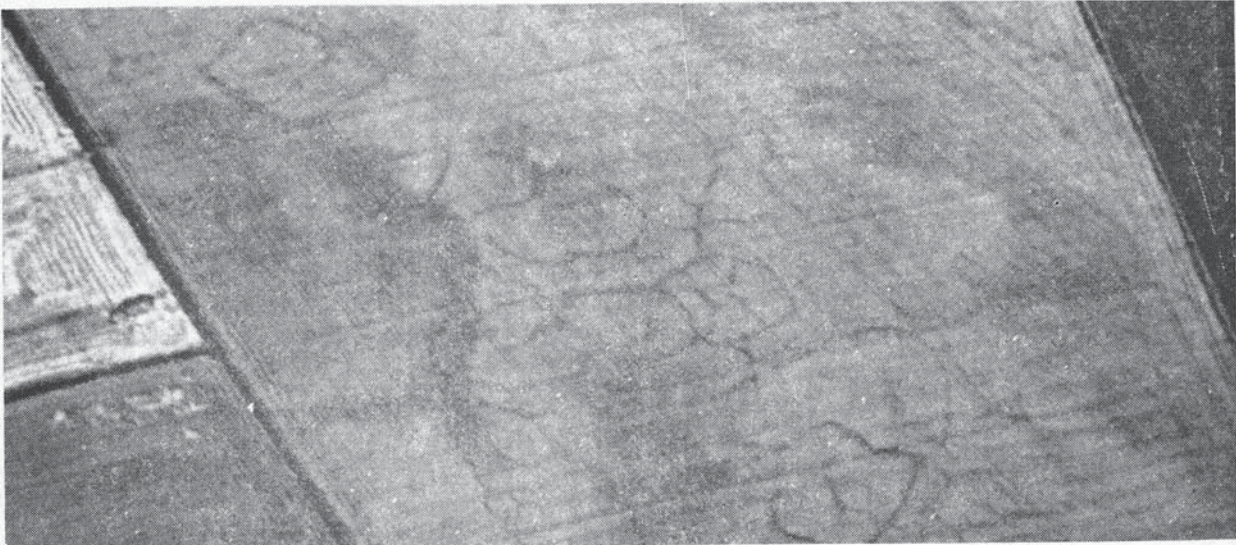
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(1) Harlestone site 1; (2) Easton Maudit site 2.

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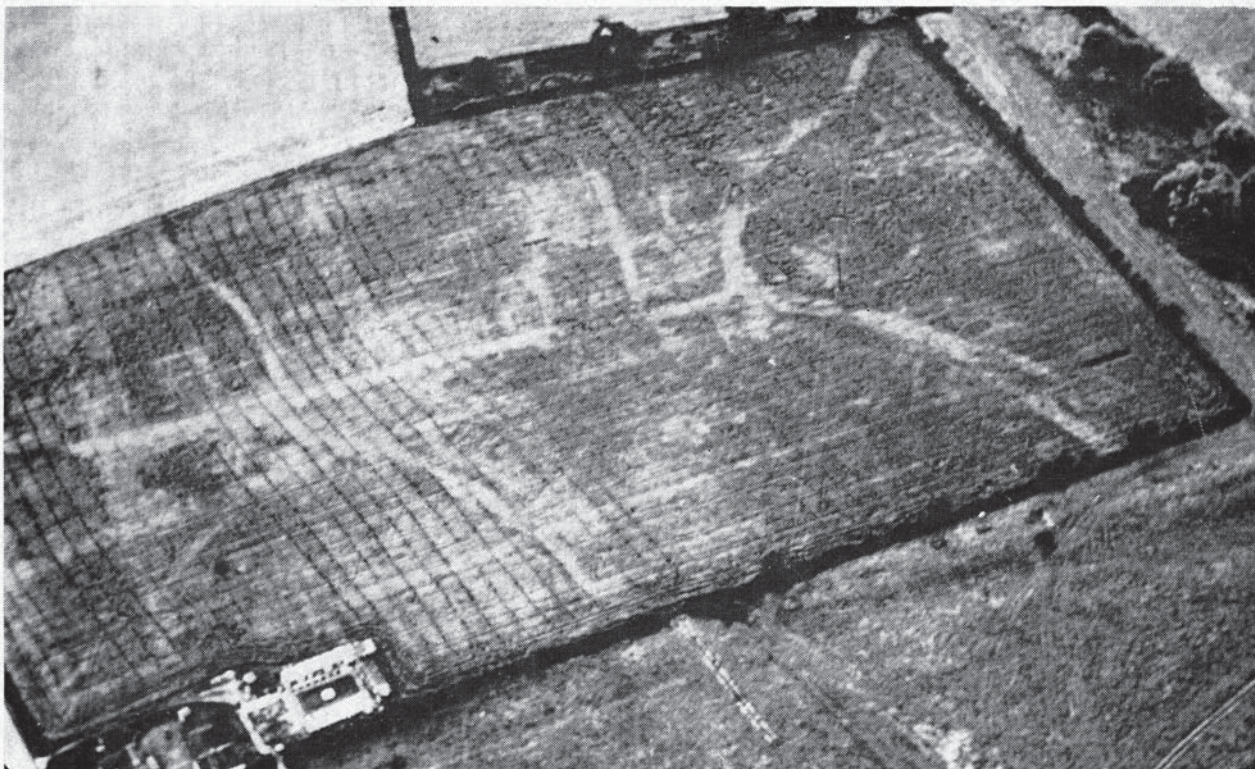


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3

(1) Fotheringhay site 4; (2) Moulton site 5; (3) Strixton, crop marks in area SP 894619.



(1) Irchester site 1, Roman town; (2) Warmington site 1; (3) Church and Chapel Brampton site 2, pit alignment and ring ditch at SP 726658.

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