

UNIVERSITY OF SOUTHAMPTON

AIR ARCHAEOLOGY

IN THE VALLEY OF THE RIVER SEVERN

VOLUME 2 of 3

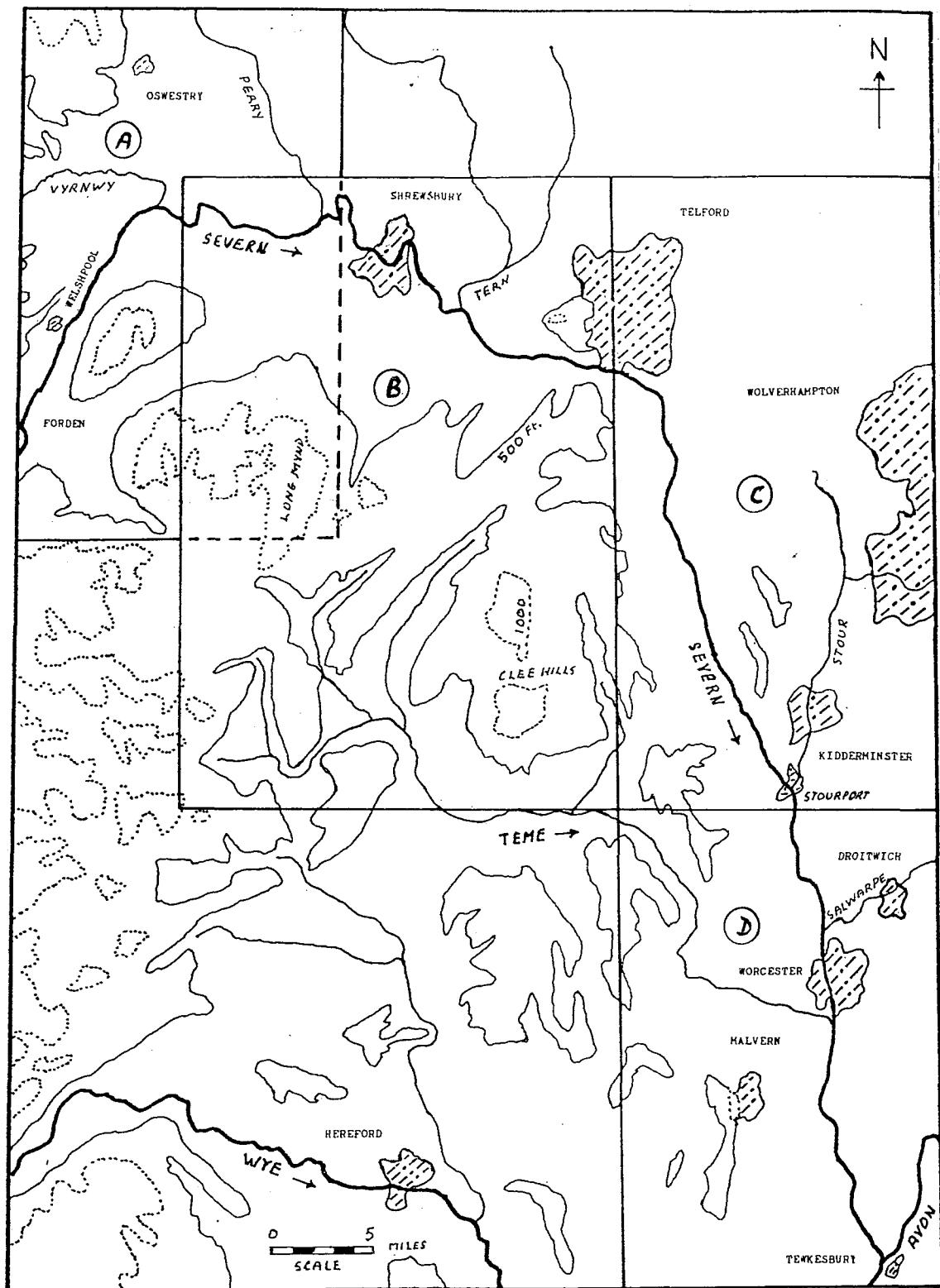
PART II

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**Thesis submitted for examination for
the degree of Doctor of Philosophy**

**Department of Archaeology
University of Southampton**

APRIL 1992



TOPOGRAPHY OF THE SEVERN VALLEY

/// BUILT UP AREAS

FIG. 8.I(a)



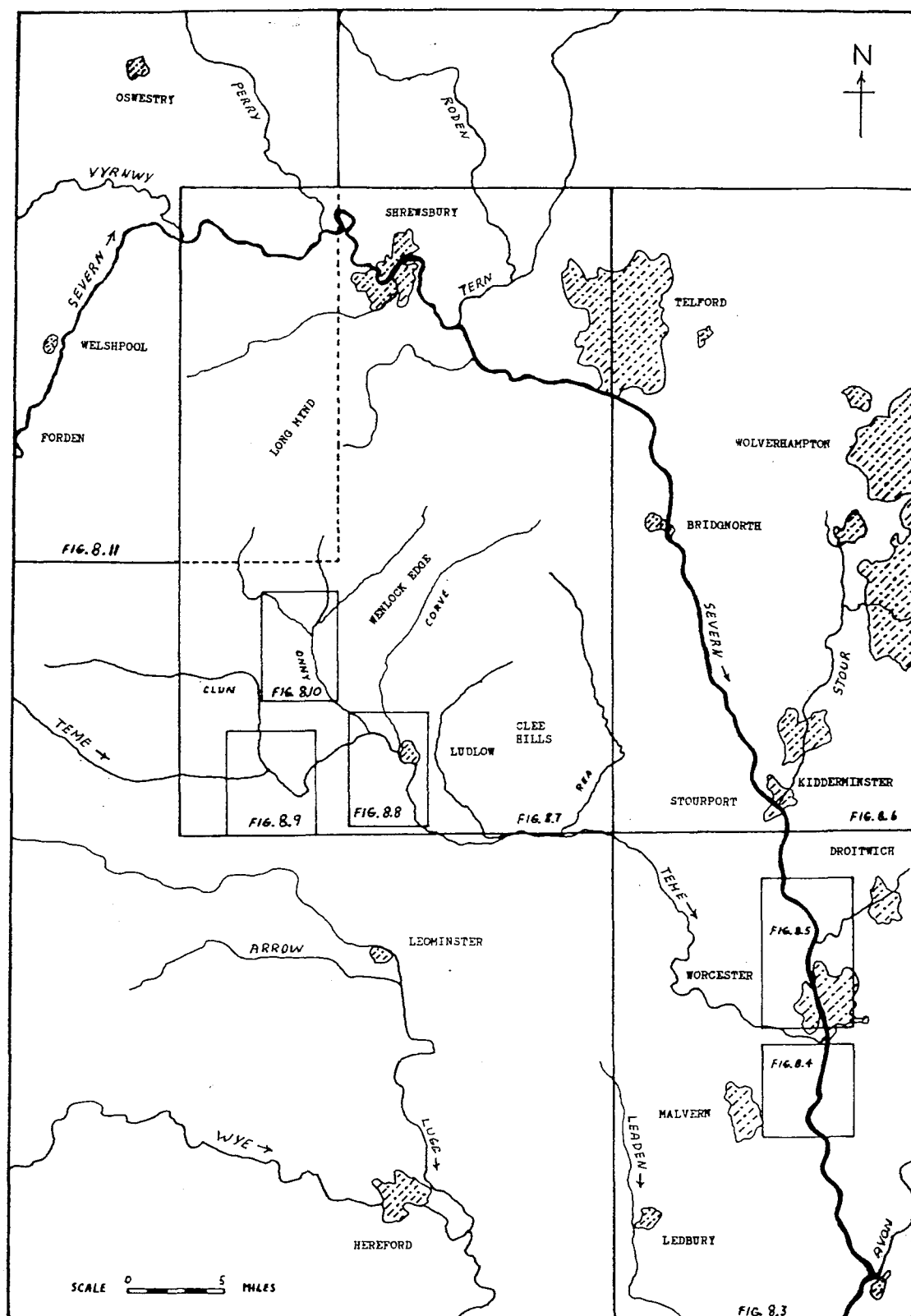
Ice Cap over Ward Hunt Island.

Fig. 8.I(b)



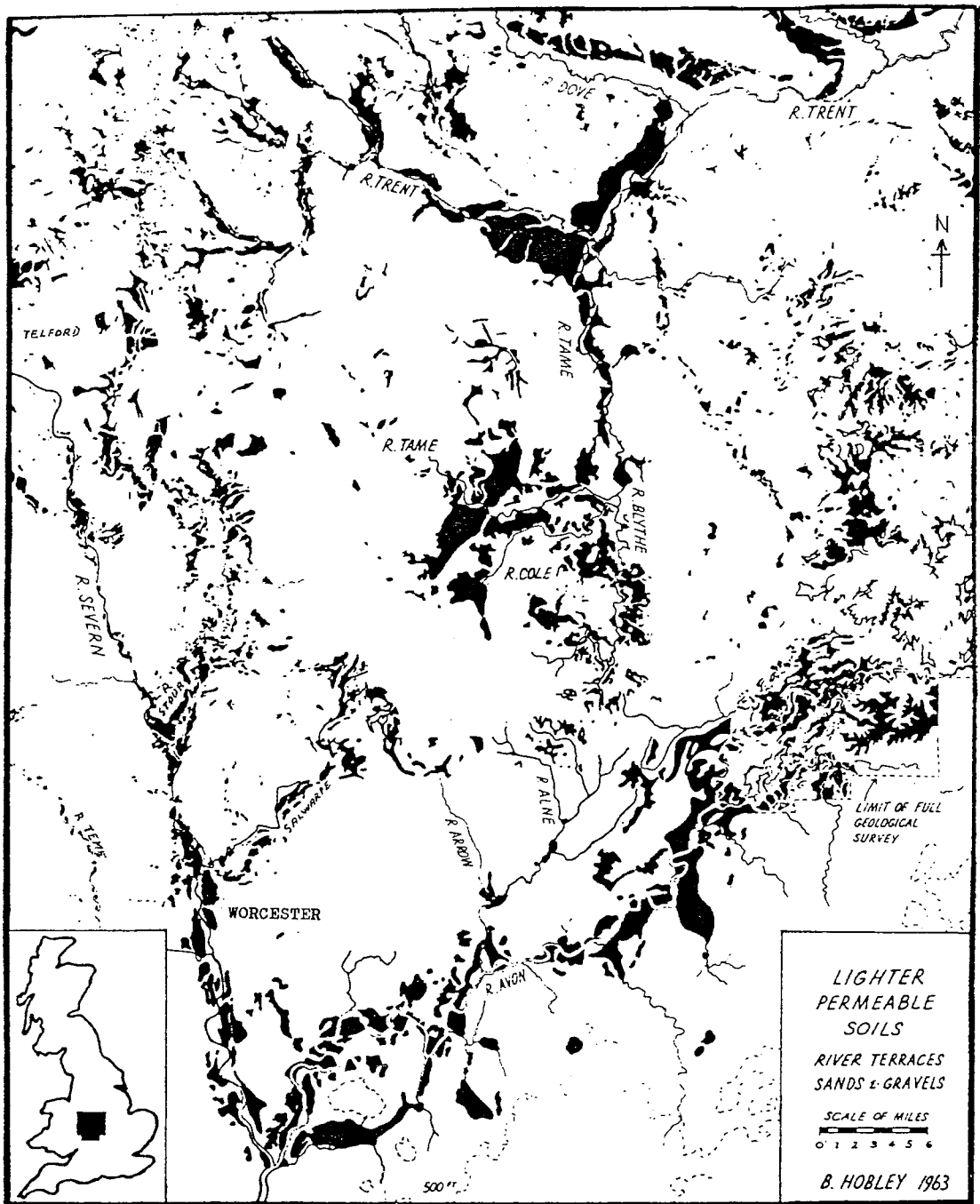
Glaciers on Ward Hunt Island.

Fig. 8.I(c)



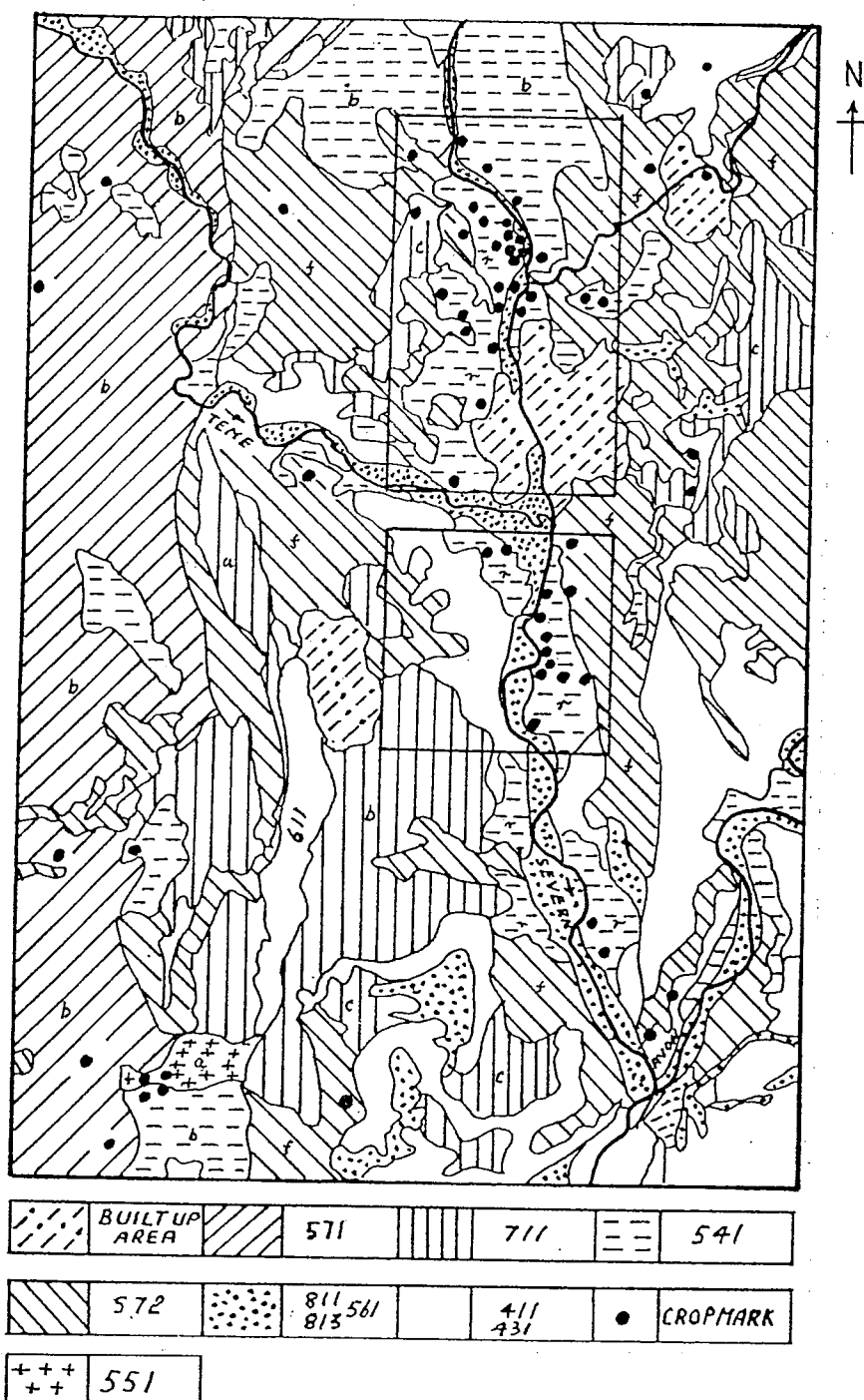
SEVERN VALLEY
KEY TO CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS

FIG. 8.2(a)



THE DRIFT GEOLOGY OF THE WEST MIDLANDS

FIG. 8.2.(b)



WORCESTER - KEMPSEY

CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS

SCALE 1:250,000

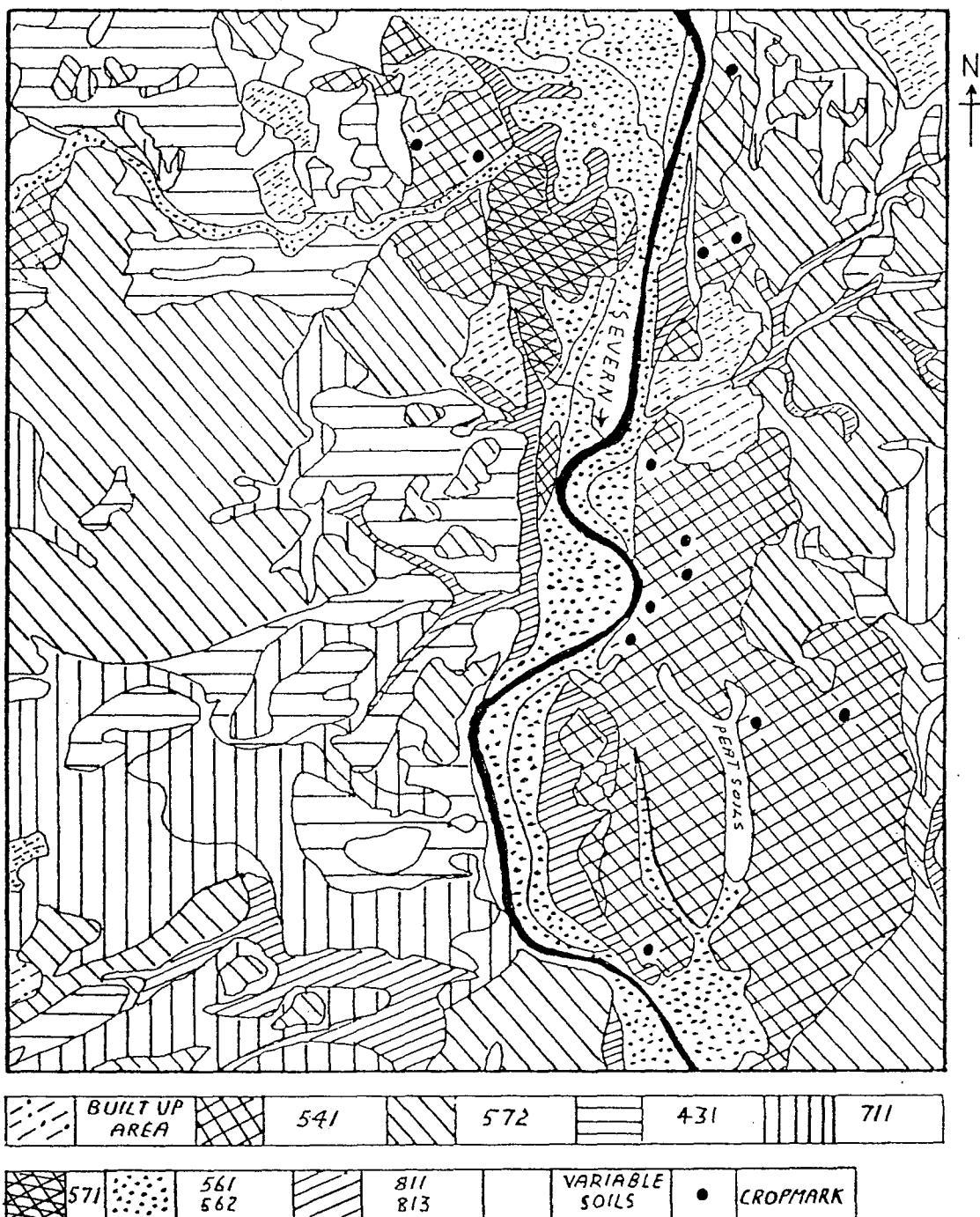
FIG. 8.3(a)



THE DRIFT GEOLOGY OF THE LOWER SEVERN
(FIG. 8.3(a))

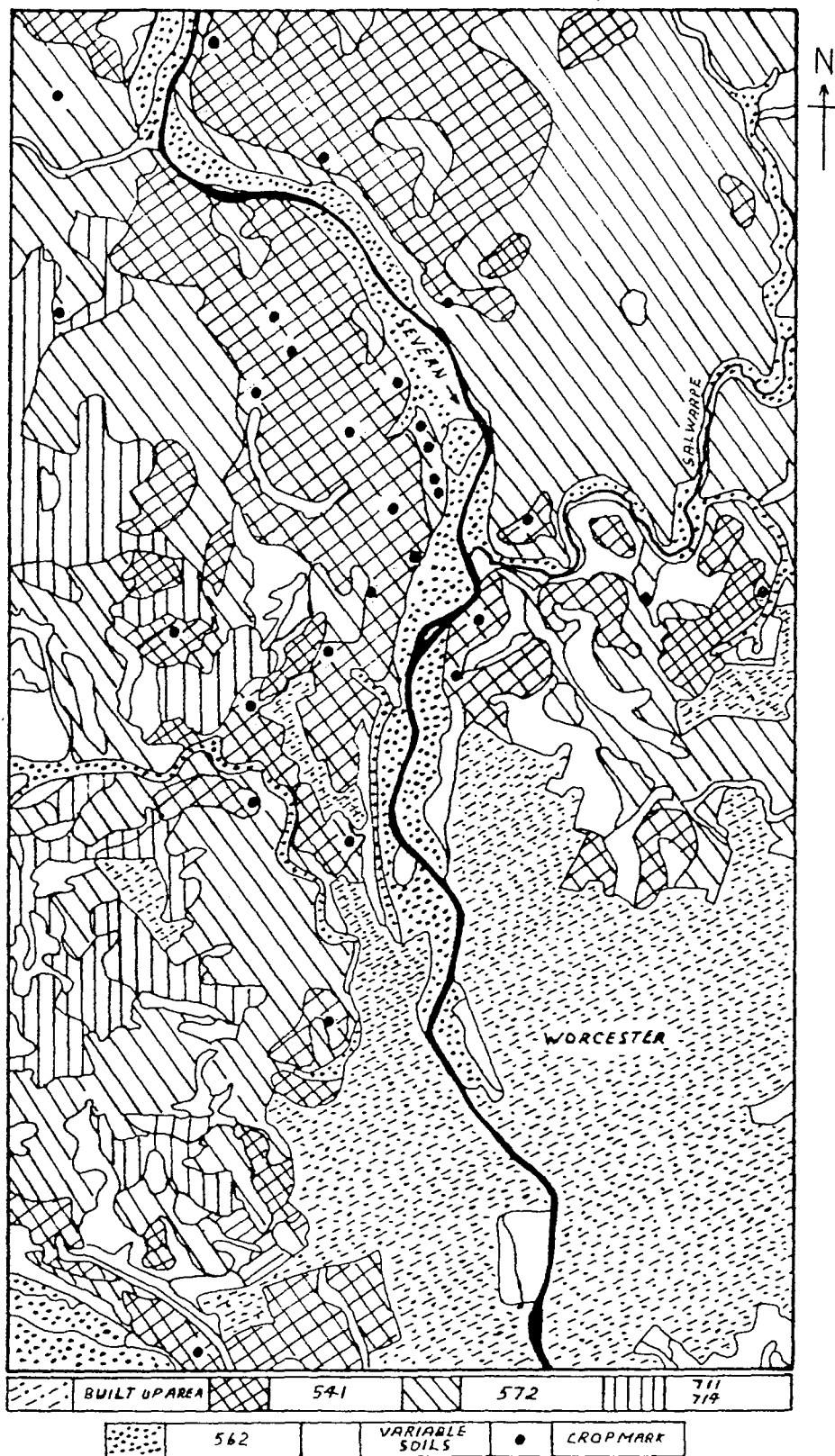
o CROP-MARKS

FIG. 8.3(b)



KEMPSEY
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS
SCALE 1:50,000

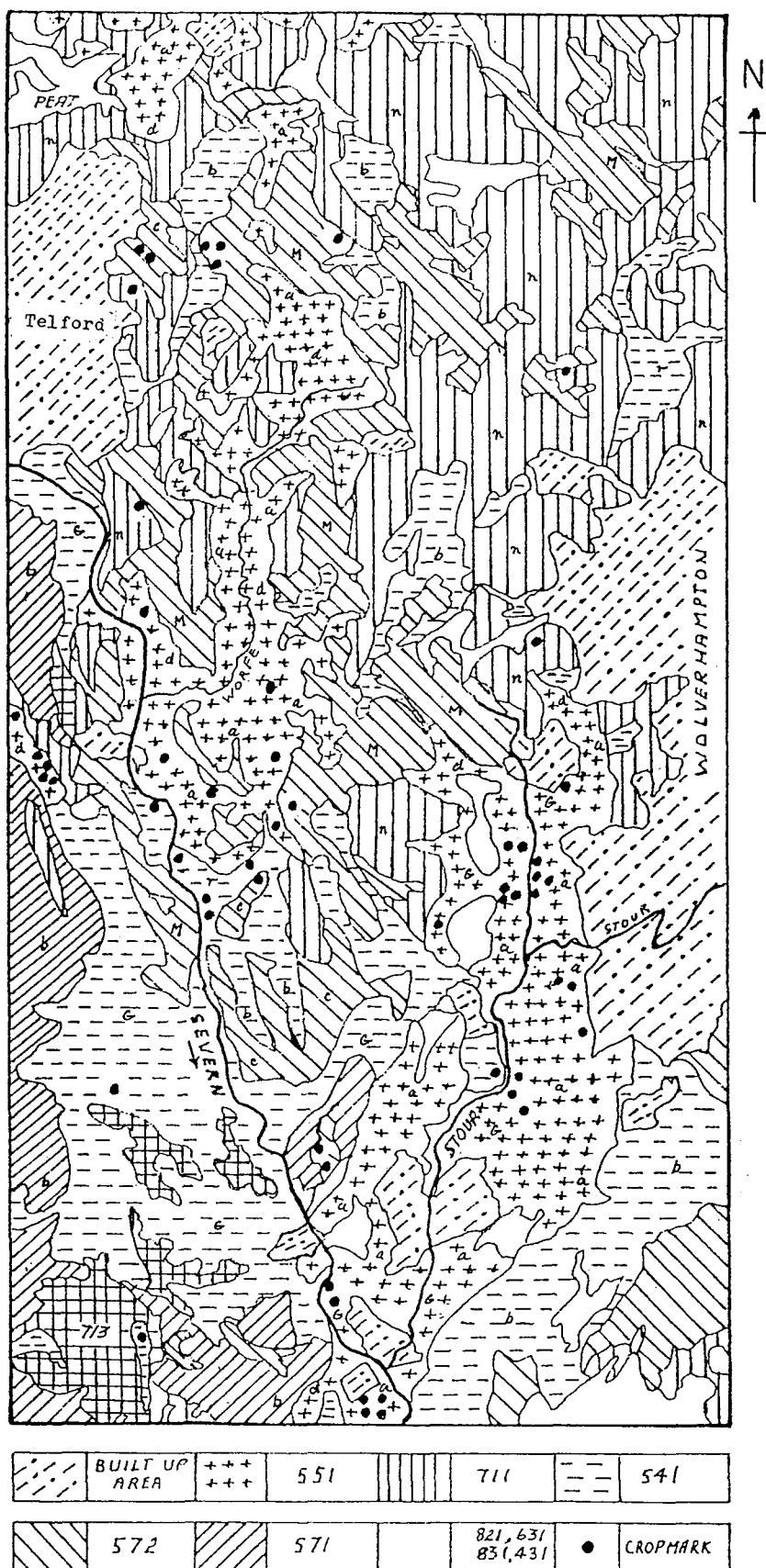
FIG. 8.4



WORCESTER - GRIMLEY
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS

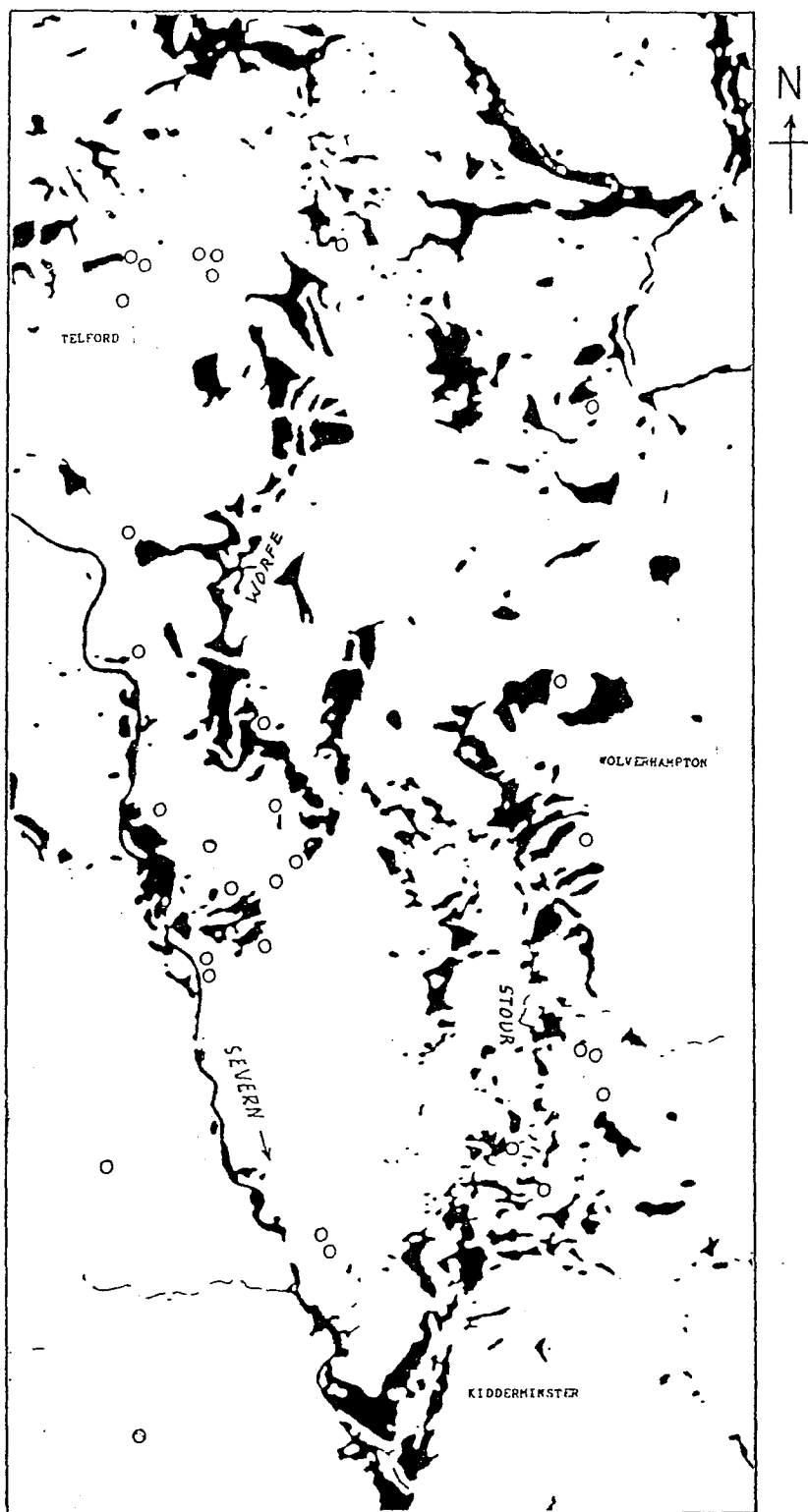
SCALE 1:50,000

FIG. 8.5



TELFORD - BRIDGNORTH - KIDDERMINSTER
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS
SCALE 1:250,000

FIG. 8.6(a)

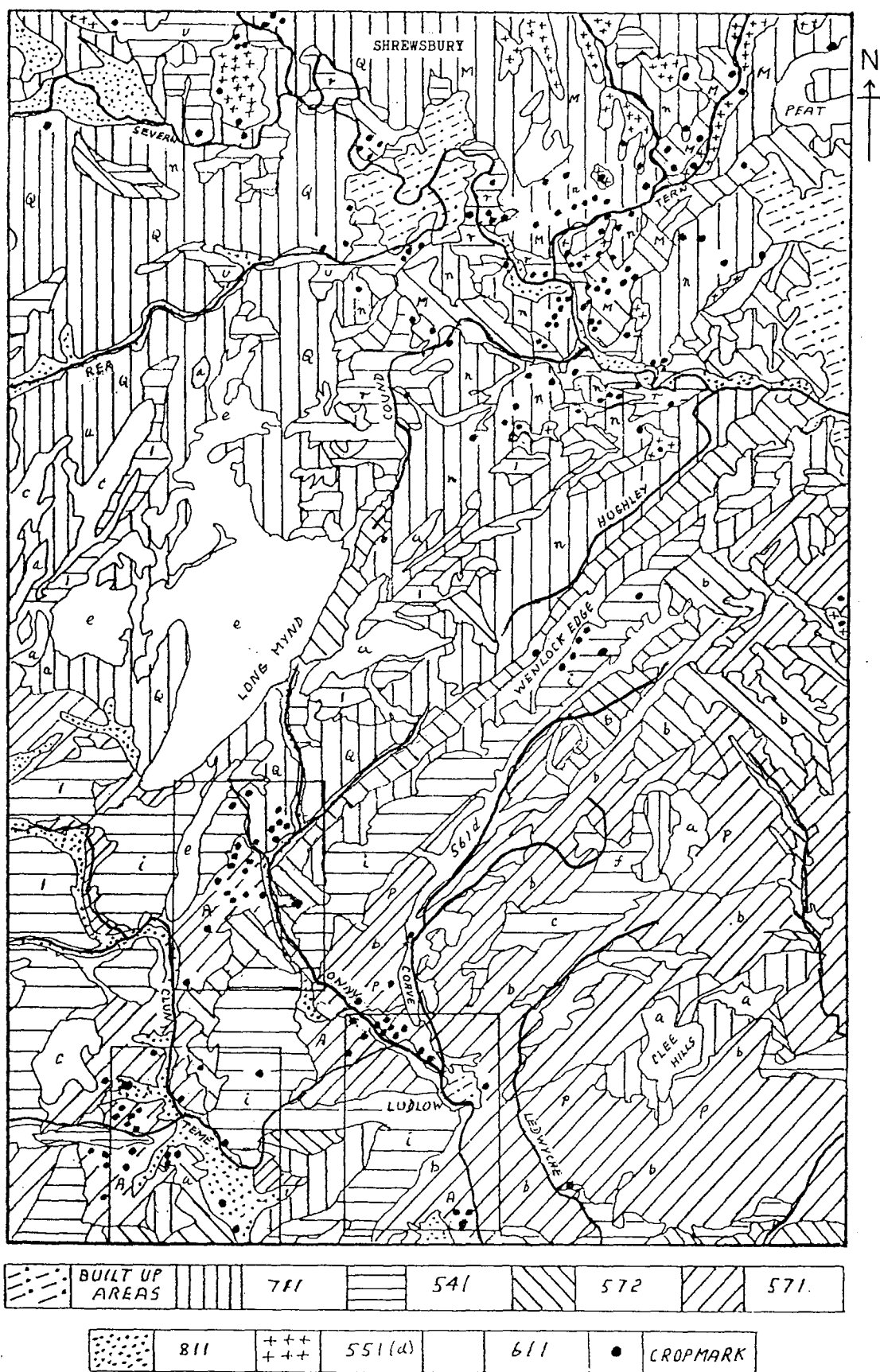


THE DRIFT GEOLOGY OF THE LOWER SEVERN

(FIG. 8.6(a))

○ CROP-MARKS

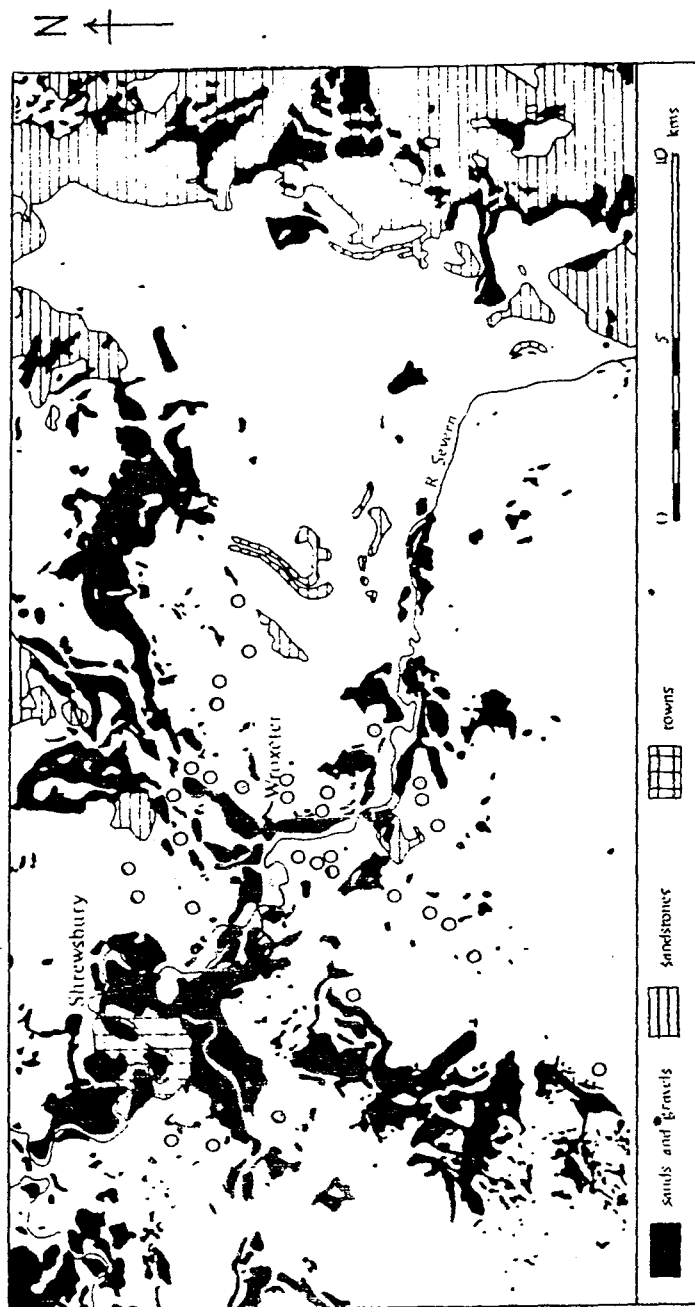
FIG. 8.6(b)



SHREWSBURY - CRAVEN ARMS - LEINTWARDINE - LUDLOW
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS

SCALE 1:250,000

FIG. 8.7 (a)

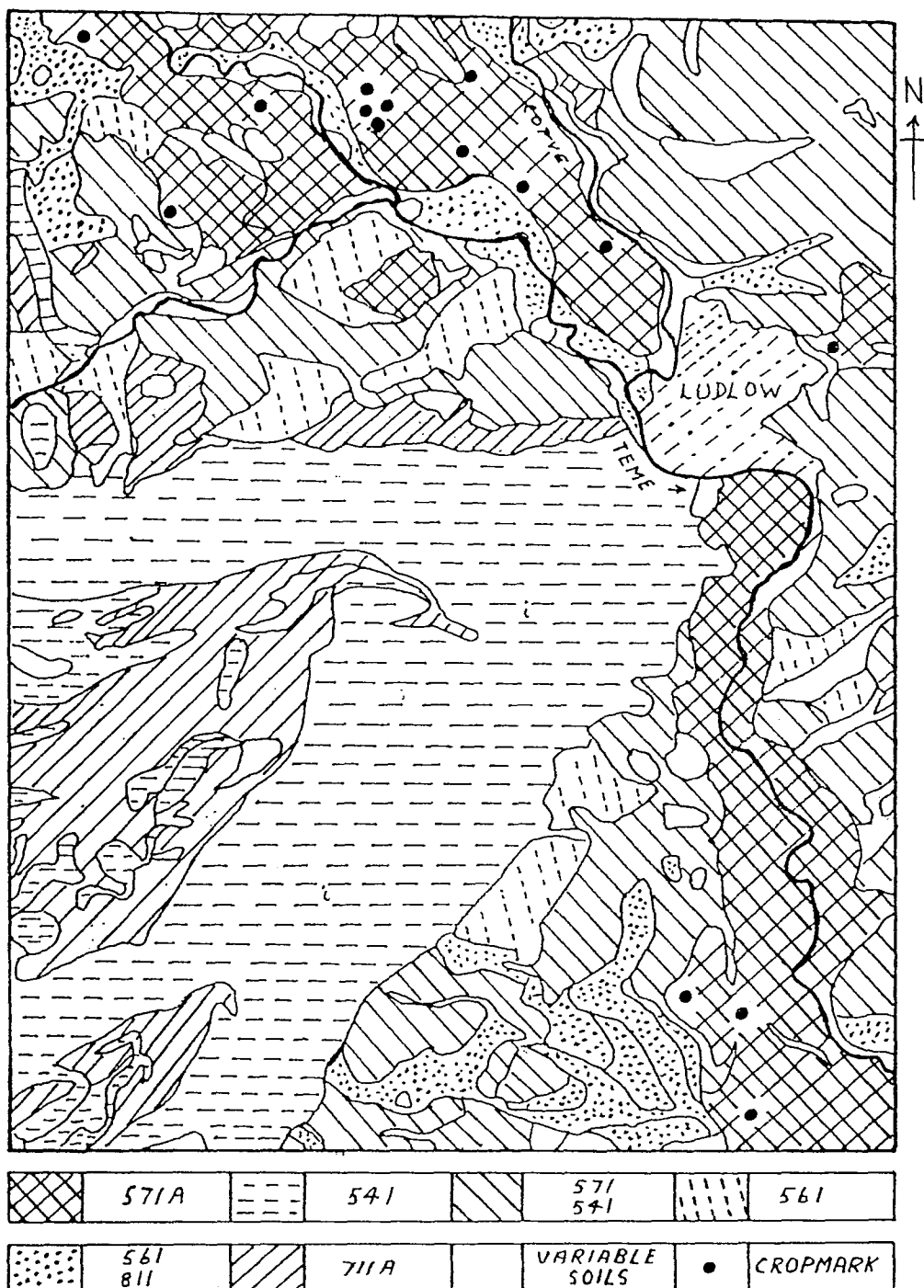


THE DRIFT GEOLOGY OF THE SEVERN VALLEY
IN THE SHREWSBURY AREA, SHROPSHIRE.

(FIG. 8.7(a))

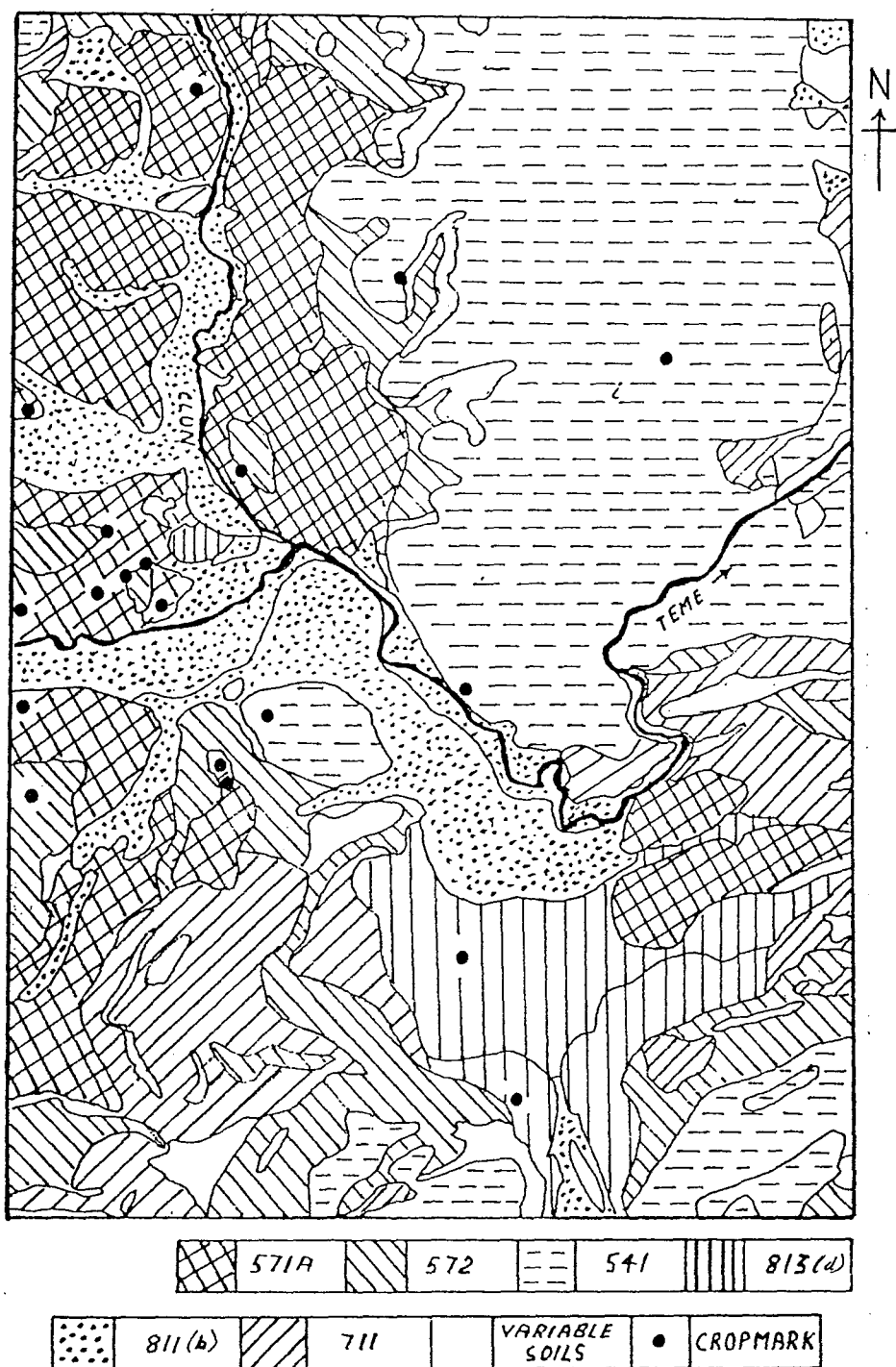
FIG. 8.7(b)

○ CROP-MARKS



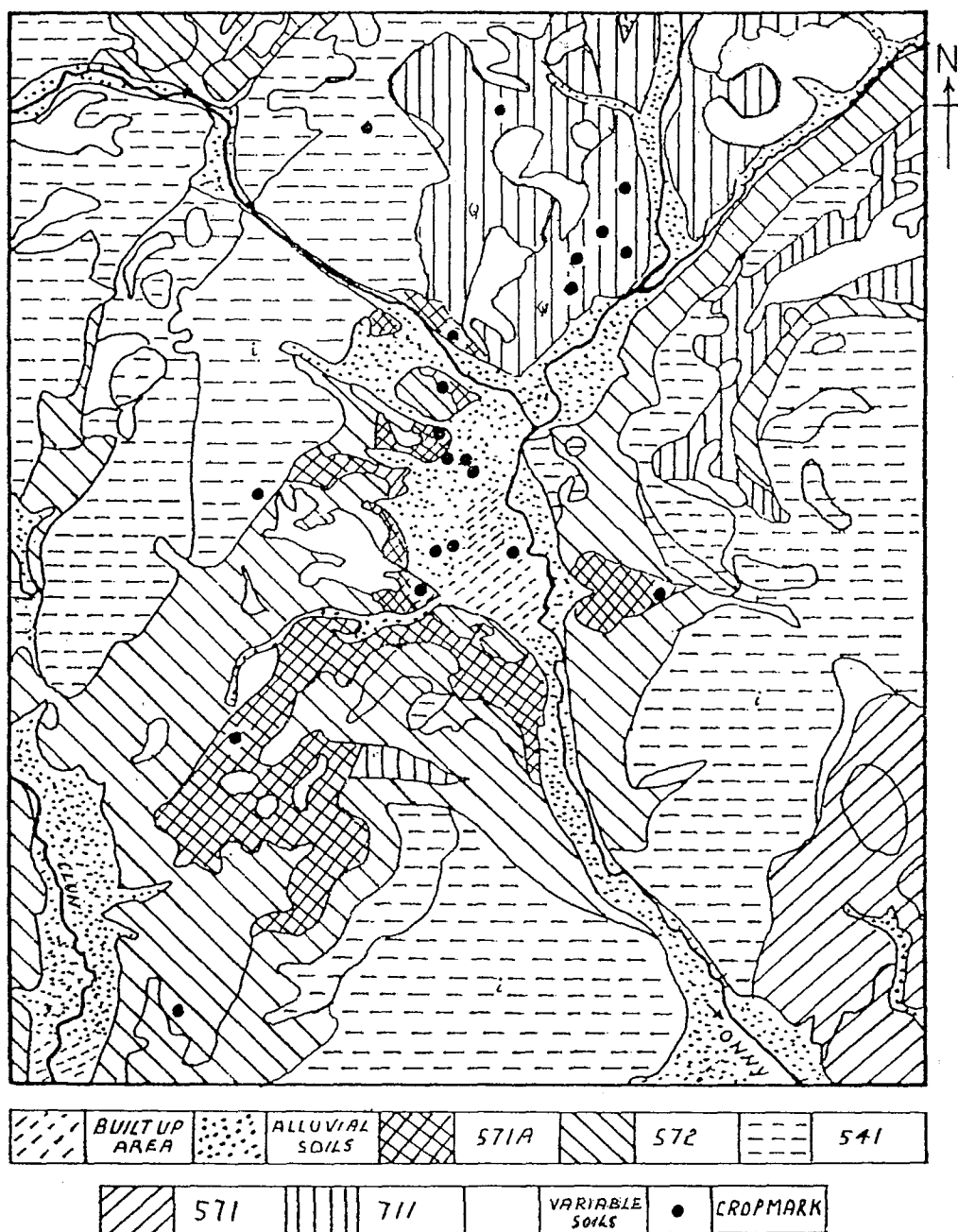
LUDLOW - BROMFIELD
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS
SCALE 1:63,360

FIG. 8.8



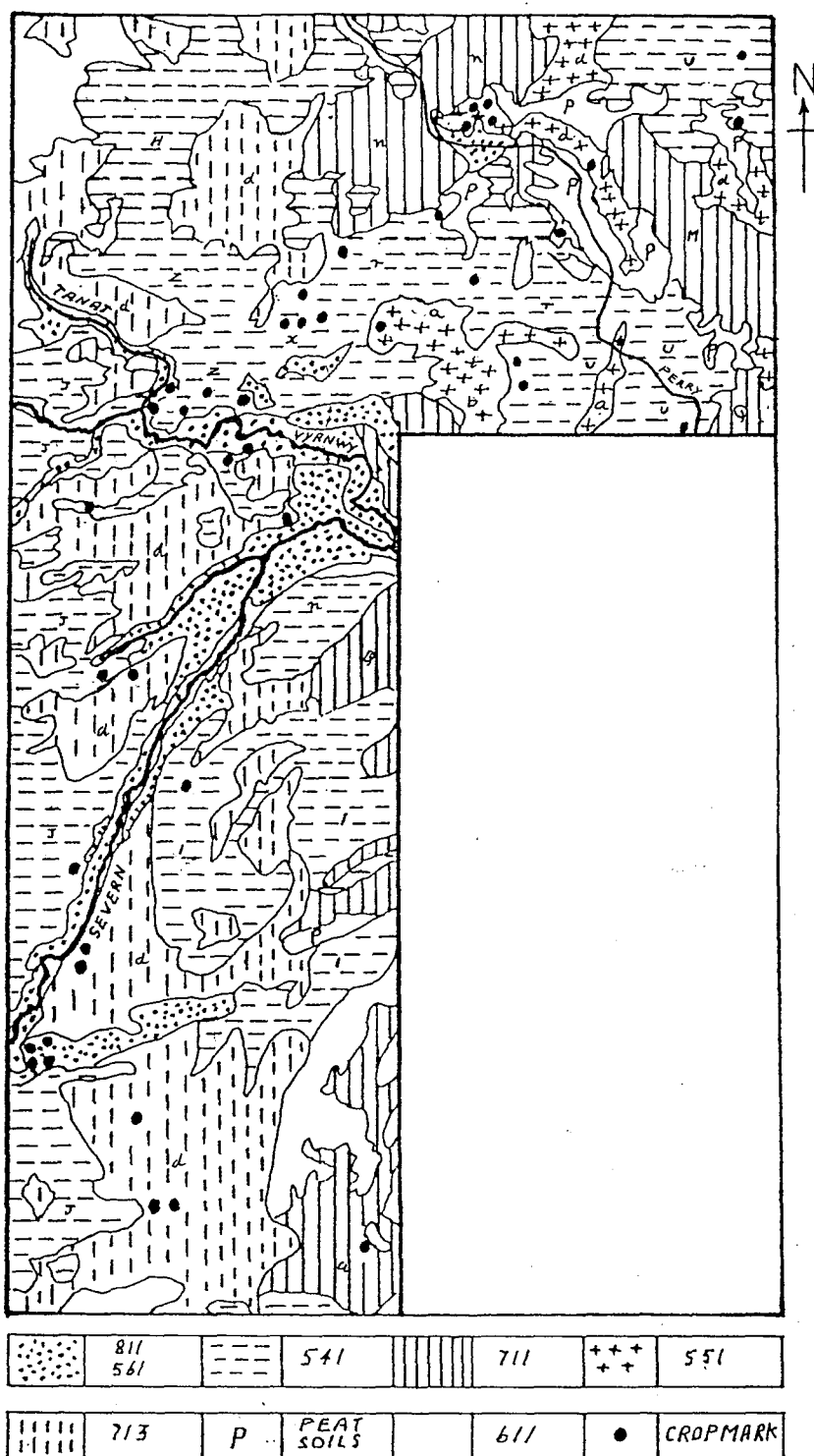
LEINTWARDINE
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS
SCALE 1:63,360

FIG. 8.9



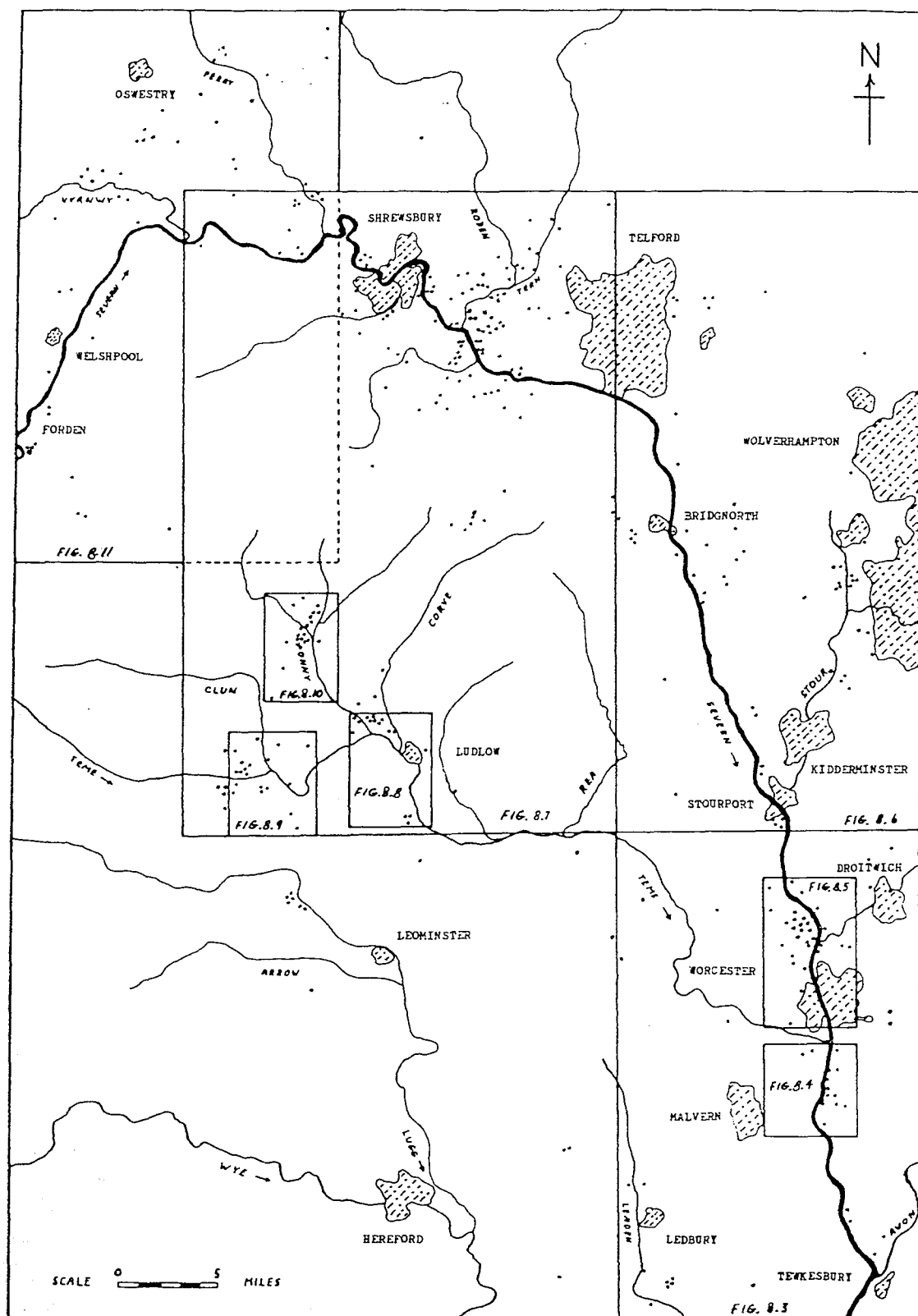
CRAVEN ARMS
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS
SCALE 1:63,360

FIG.8.10



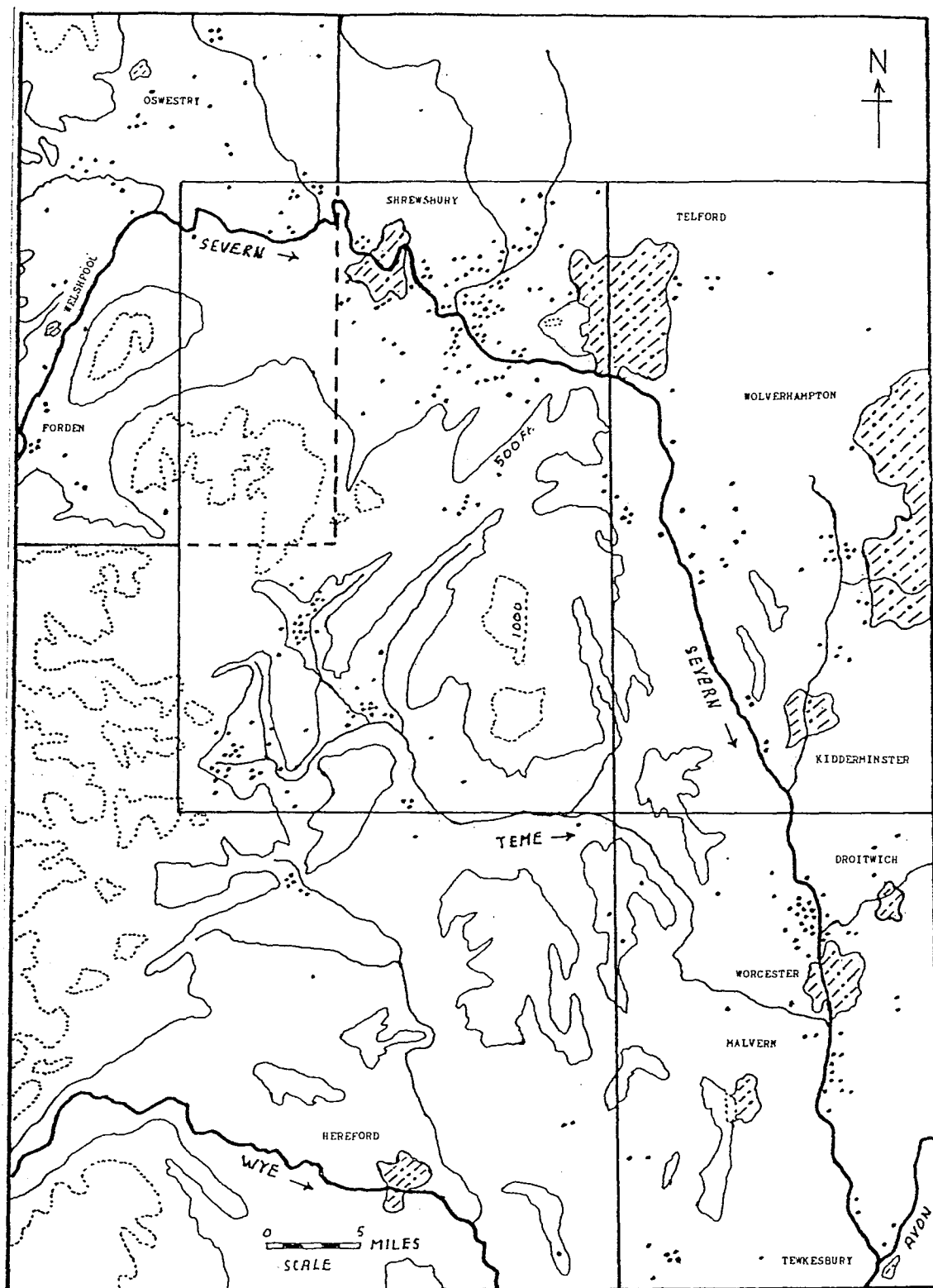
OSWESTRY - LLANYMYNECH - FORDEN
CROP-MARK DISTRIBUTION AND ASSOCIATED SOILS
SCALE 1: 250,000

FIG. 8.II



SEVERN VALLEY
• CROP-MARKS

FIG. 8.12



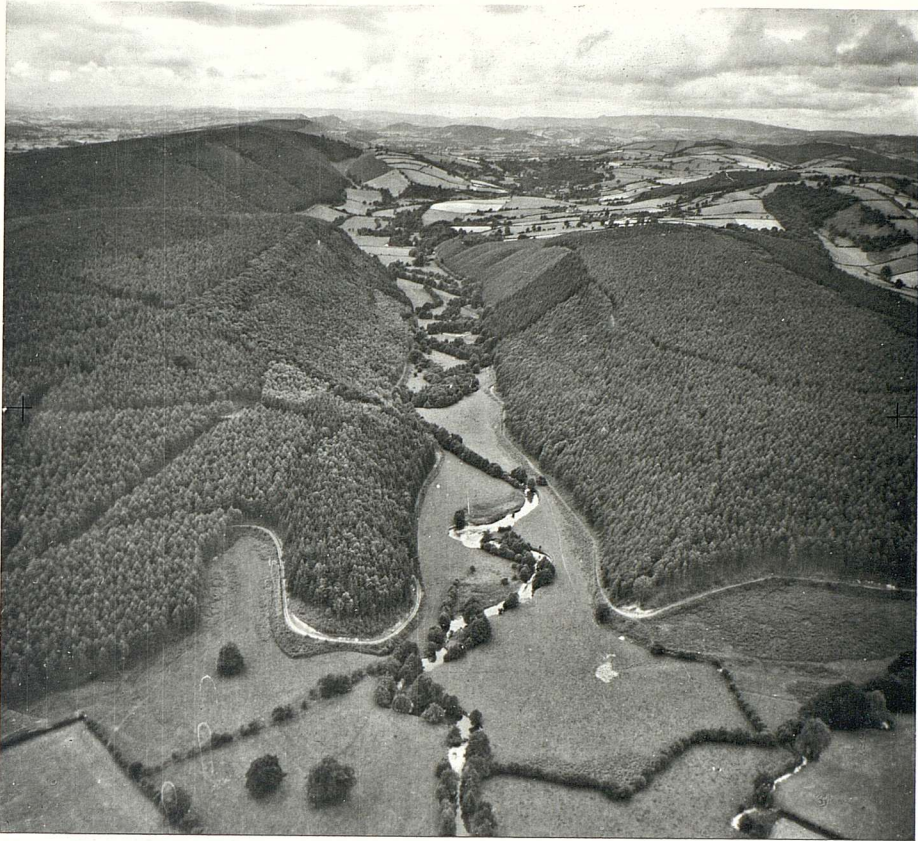
SEVERN VALLEY
TOPOGRAPHY AND CROP-MARK DISTRIBUTION

FIG. 8.13

SOIL TYPE	CROPMARK SITES										TOTAL	SOIL LEGEND
411											—	TYPICAL CALcareous PELOSOLS
431										1	1	TYPICAL ARGILLIC PELOSOLS
541	21	12		4	2	29	7	20	5	100		TYPICAL BROWN EARTHS
551						17	34	6	2	59		TYPICAL BROWN SANDS
561								3		3		TYPICAL BROWN ALLUVIAL SOILS
562										—		GLEYIC BROWN ALLUVIAL SOILS
571						9			5	14		TYPICAL ARGILLIC BROWN EARTHS
571A			15	12	6					33		ARGILLIC BROWN EARTHS
572	8	1		1	7	22	10		8	57		STAGNOGLEYIC ARGILLIC BROWN EARTHS
611										—		TYPICAL BROWN PODZOLIC SOILS
711						51	5	2	2	60		TYPICAL STAGNOGLEY SOILS
711a										—		STAGNOGLEY SOILS
713								7		7		CAMBIC STAGNOGLEY SOILS
714										—		PALEO-ARGILLIC STAGNOGLEY SOILS
811								4		4		TYPICAL ALLUVIAL GLEY SOILS
813				2						2		PELO-ALLUVIAL GLEY SOILS
UNCLASSIFIED ALLUVIAL					6					6		—
AREA	GRIMLEY SCALE 1:50,000 FIG. 8.3	KEMPSEY SCALE 1:50,000 FIG. 8.4	LUDLOW SCALE 1:85,500 FIG. 8.8	LEINTWARDINE SCALE 1:85,500 FIG. 8.9	CRAYEN ARMS SCALE 1:85,500 FIG. 8.10	SHREWSBURY SCALE 1:250,000 FIG. 8.7	TELFORD SCALE 1:250,000 FIG. 8.6	OSWESTRY SCALE 1:250,000 FIG. 8.11	WORLESTER SCALE 1:250,000 FIG. 8.5	—		
TOTAL	29	13	15	19	21	128	56	42	23	346		

SEVERN VALLEY CROP-MARK SITES AND ASSOCIATED SOILS

FIG. 8.14



The valley of the river Lugg looking west,
Hereford and Worcester.

Fig. 8.I5



The valley of the river Teme looking west
to Knighton, Shropshire.

Fig. 8.I6



Hill-fort, Herefordshire Beacon,
the Malverns Worcestershire.
View southwest.

Fig. 9.1



Hill-fort on the Wrekin,
Shropshire. View northeast.

Fig. 9.2



Castle Ring, Stitt hill, Shropshire. Fig. 9.3



Bodbury Ring, Long Mynd, Shropshire. Fig. 9.4



Hill-fort, Croft Ambrey, Hereford and Worcester.
View northwest.

Fig. 9.5



Hill-fort, Croft Ambrey, Hereford and Worcester.
View east.

Fig. 9.6



Hill-fort, Caynham Camp, Shropshire.
View north.

Fig. 9.7



Hill-fort, Caynham Camp, Shropshire,
and annexe. View northeast.

Fig. 9.8



Hill-fort, Brandon Camp, Hereford and Worcester.
View east.

Fig. 9.9



Hill-fort, Brandon Camp, Hereford and Worcester.
View west.

Fig. 9.10



Brandon Camp - Hereford and Worcester.
Site 296, Grid Ref. SO 400 724
Plan SO 3972-4072

Fig. 9.II

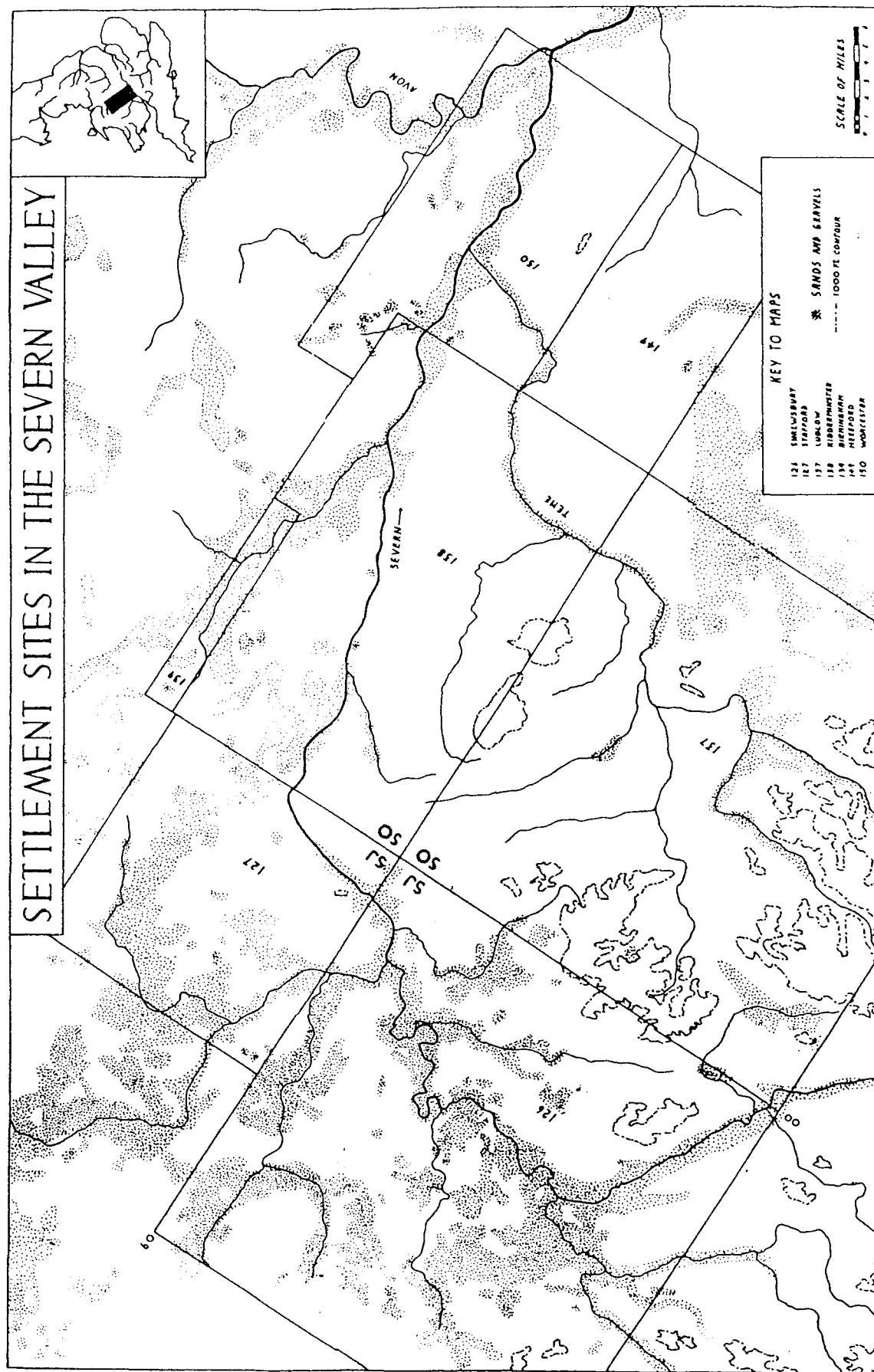


Fig. 9.12

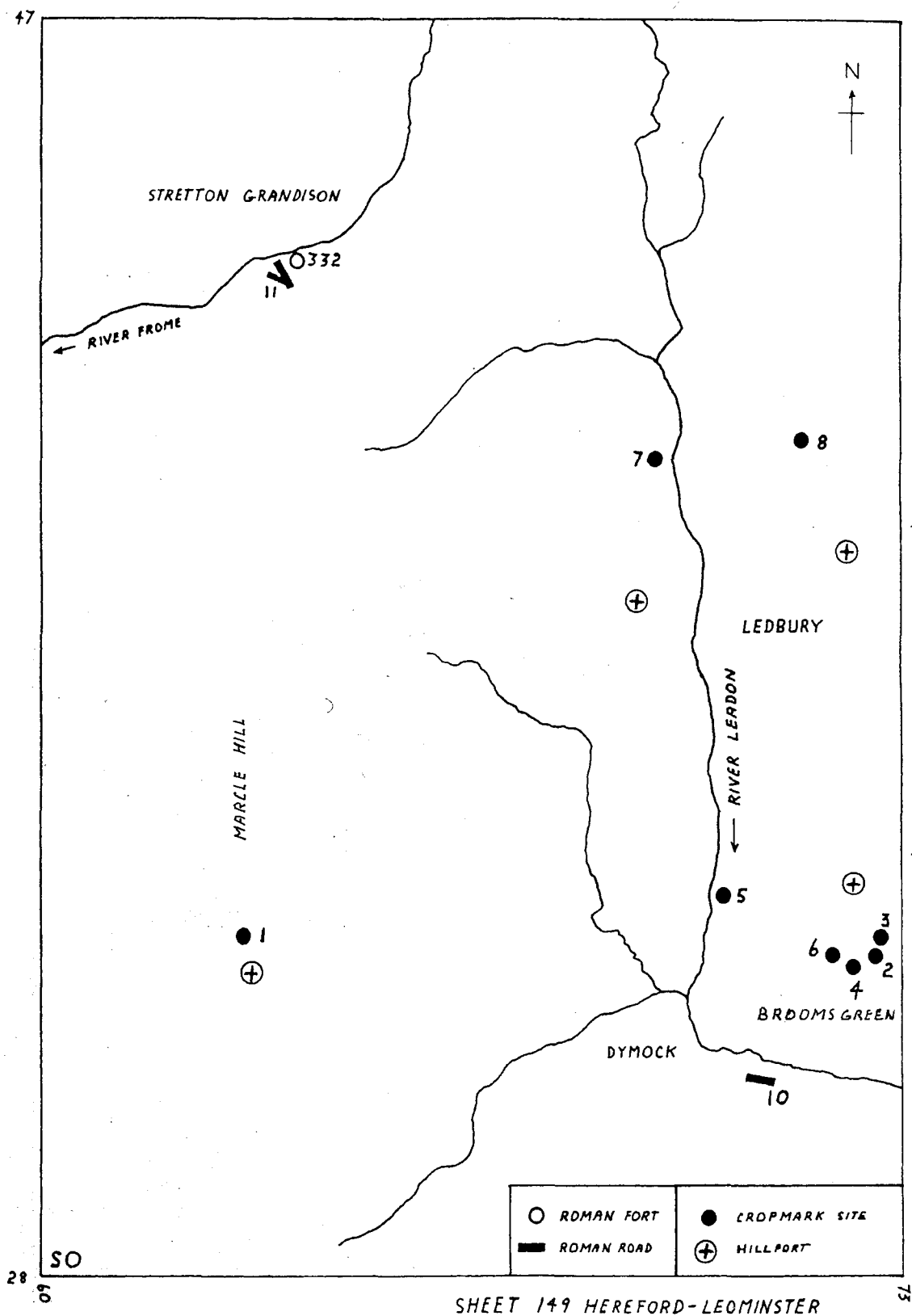


Fig. 9.13

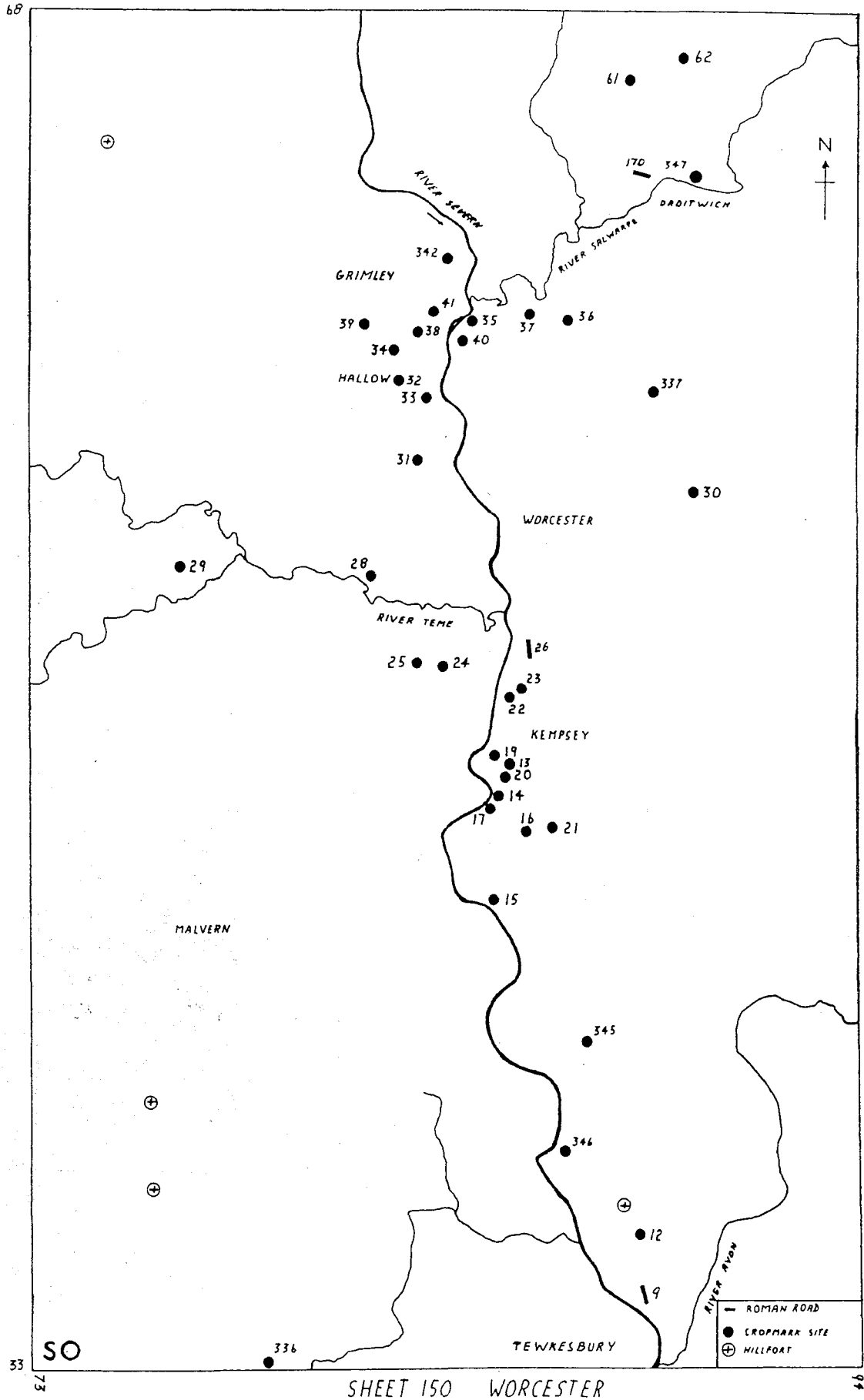


Fig. 9.I4

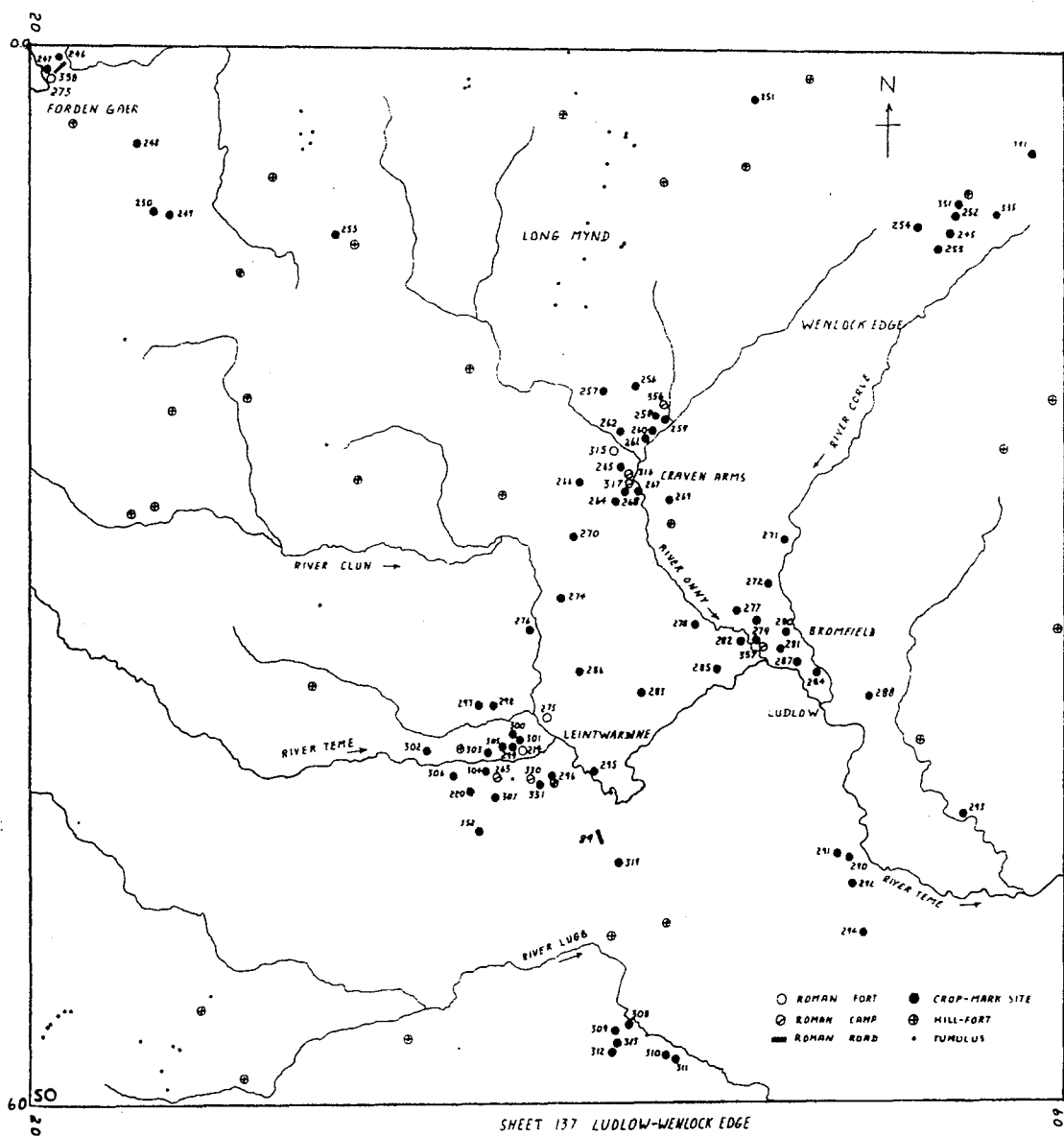


Fig. 9.I6

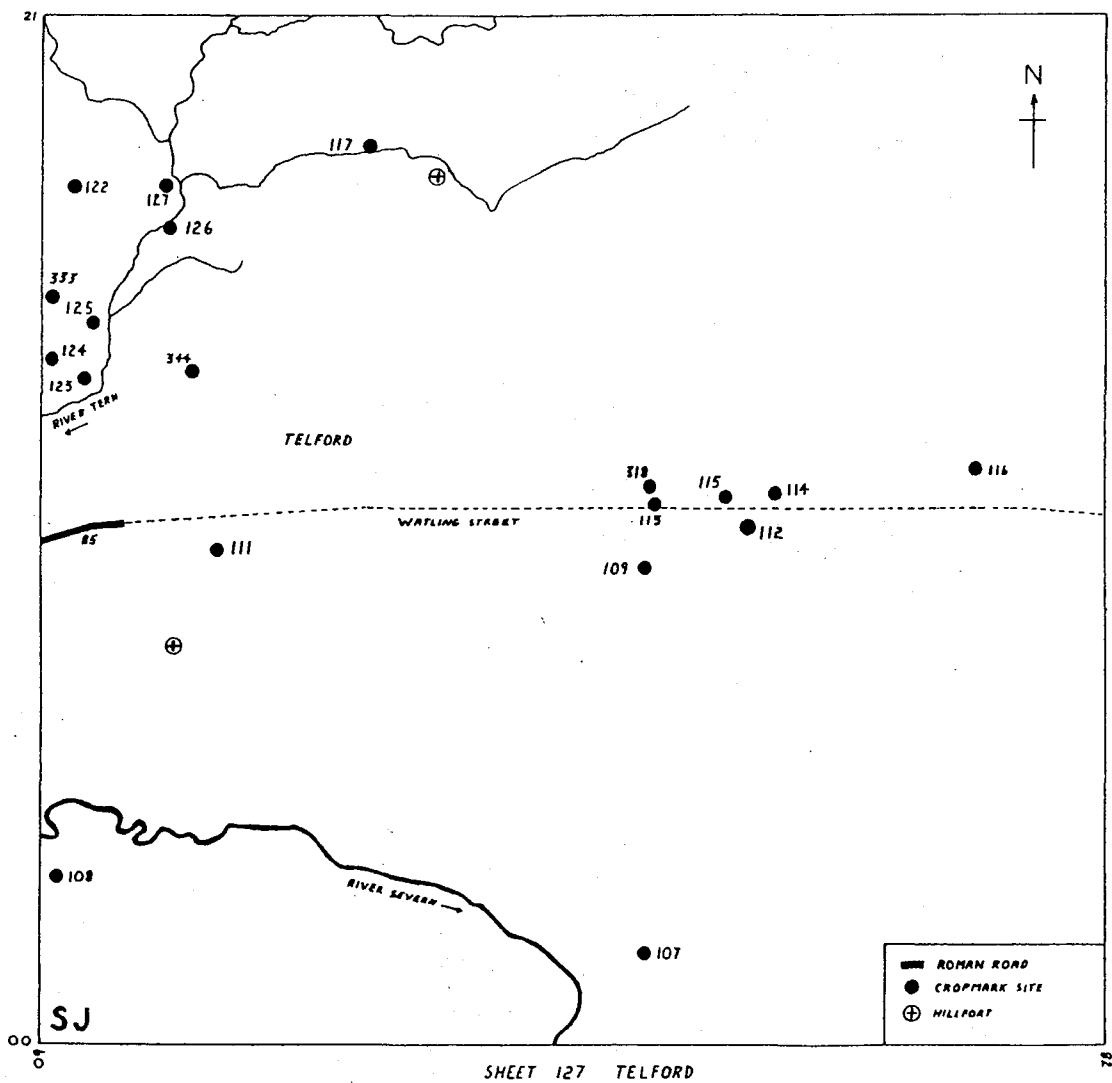


Fig. 9.I7

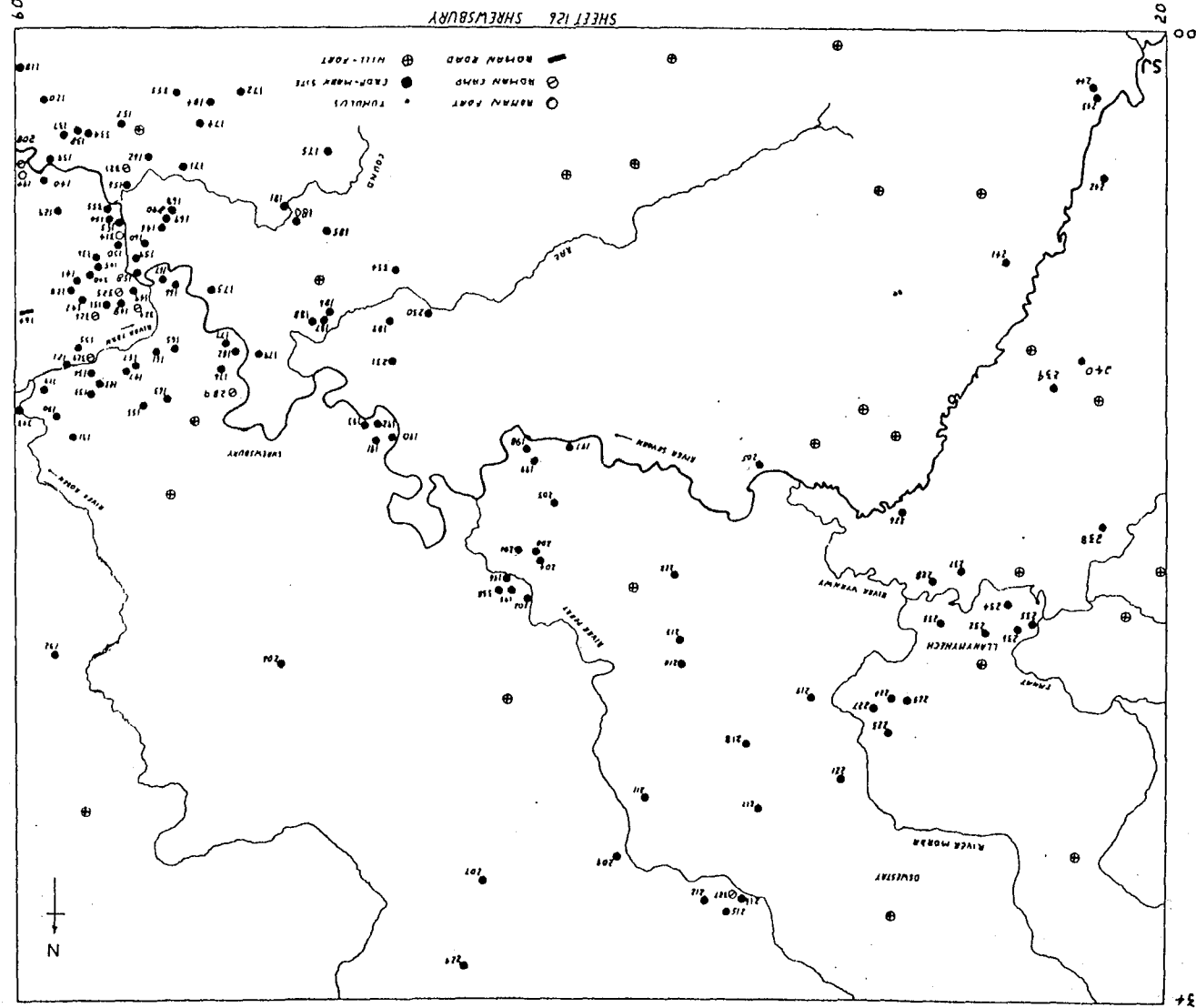
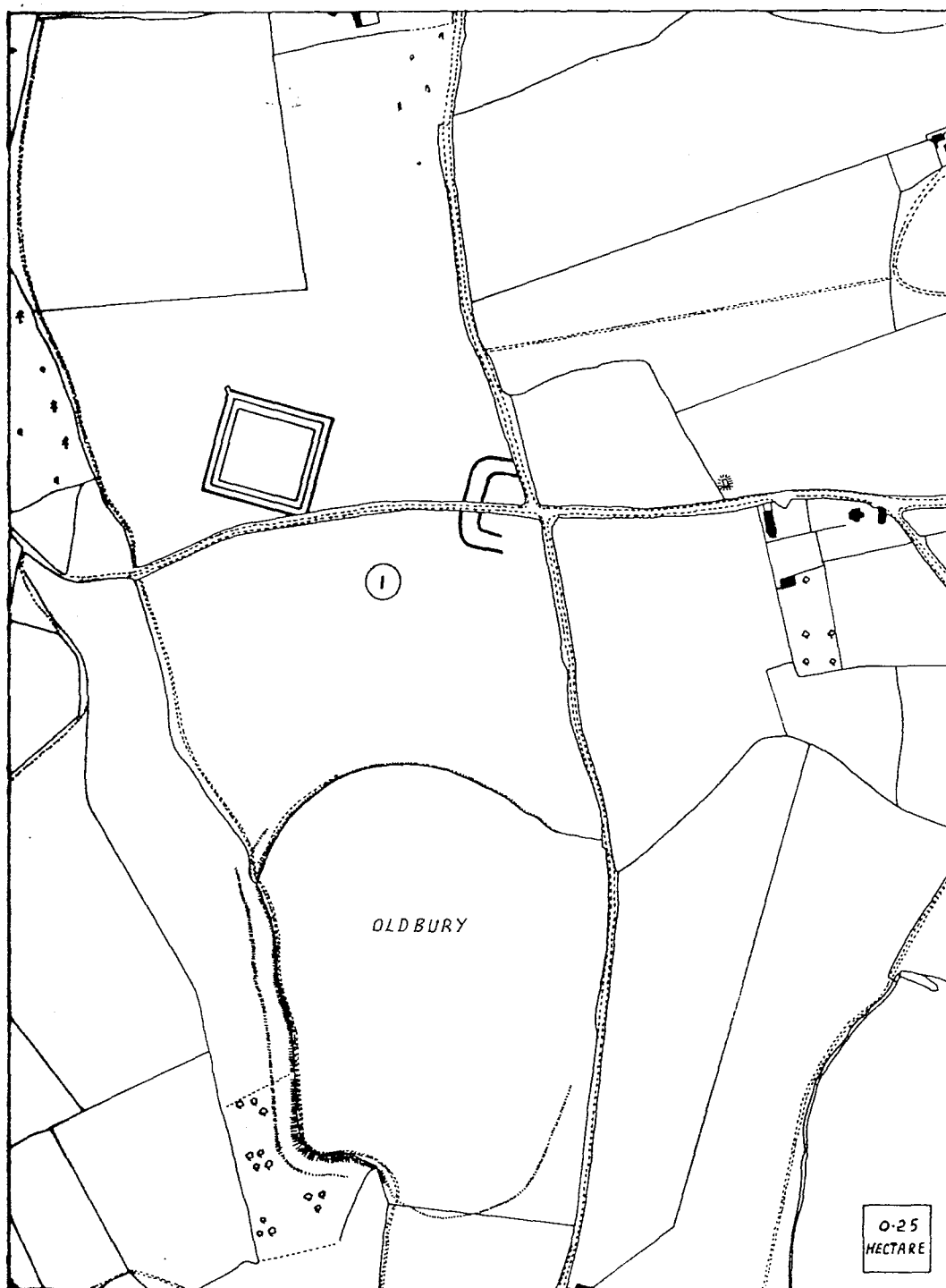
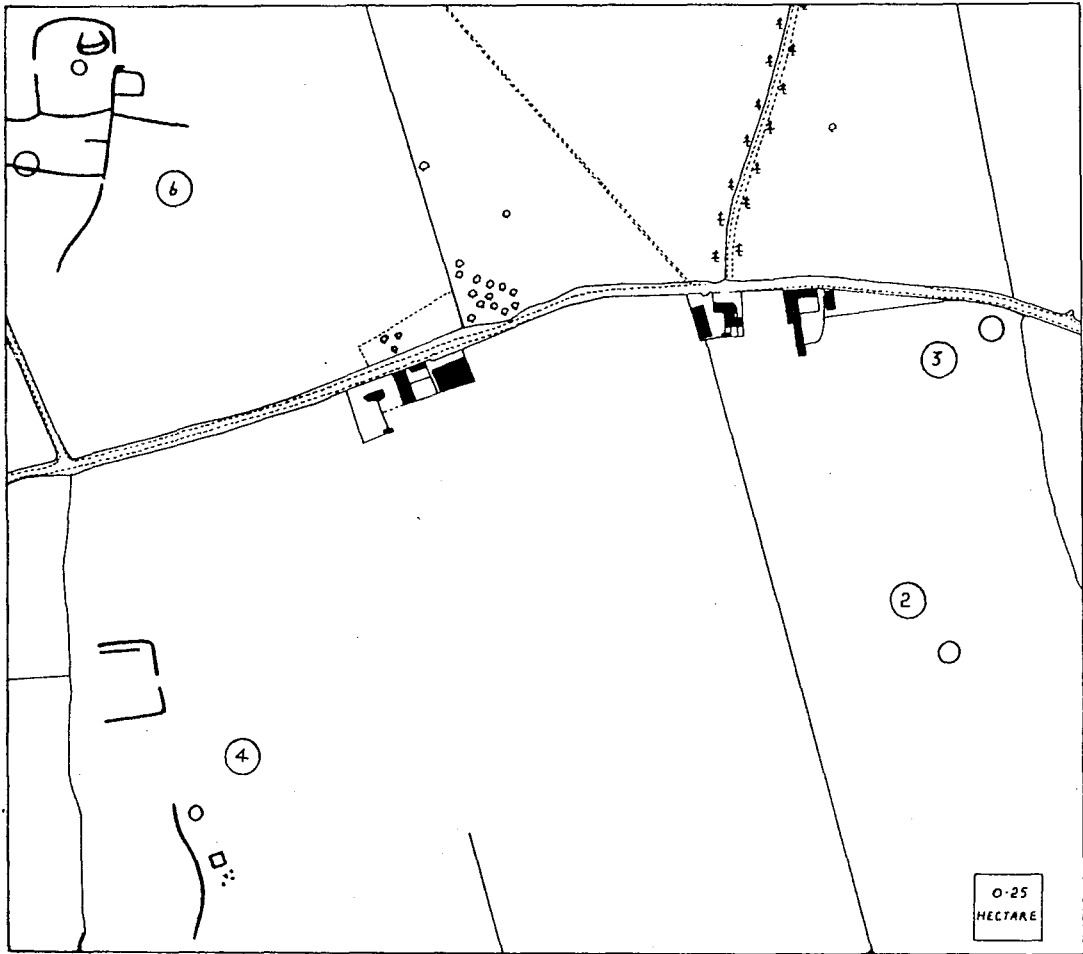


Fig. 9.18



Oldbury - Hereford and Worcester.
Site I, Grid Ref. SO 632 330
Plan SO 6232-6332
Plan SO 6233-6333

Fig. 9.I9



Brooms Green - Gloucestershire.
Site 2, Grid Ref. SO 727 328
Site 3, Grid Ref. SO 727 331
Site 4, Grid Ref. SO 721 327
Site 6, Grid Ref. SO 720 333
Plan SO 7232-7233

Fig. 9.20



Donnington - Gloucestershire.
Site 5, Grid Ref. SO 703 333
Plan SO 7033

Fig. 9.2I



Twynning Green - Gloucestershire.
Site I2, Grid Ref. SO 894 365
Plan SO 8936.

Fig. 9.22



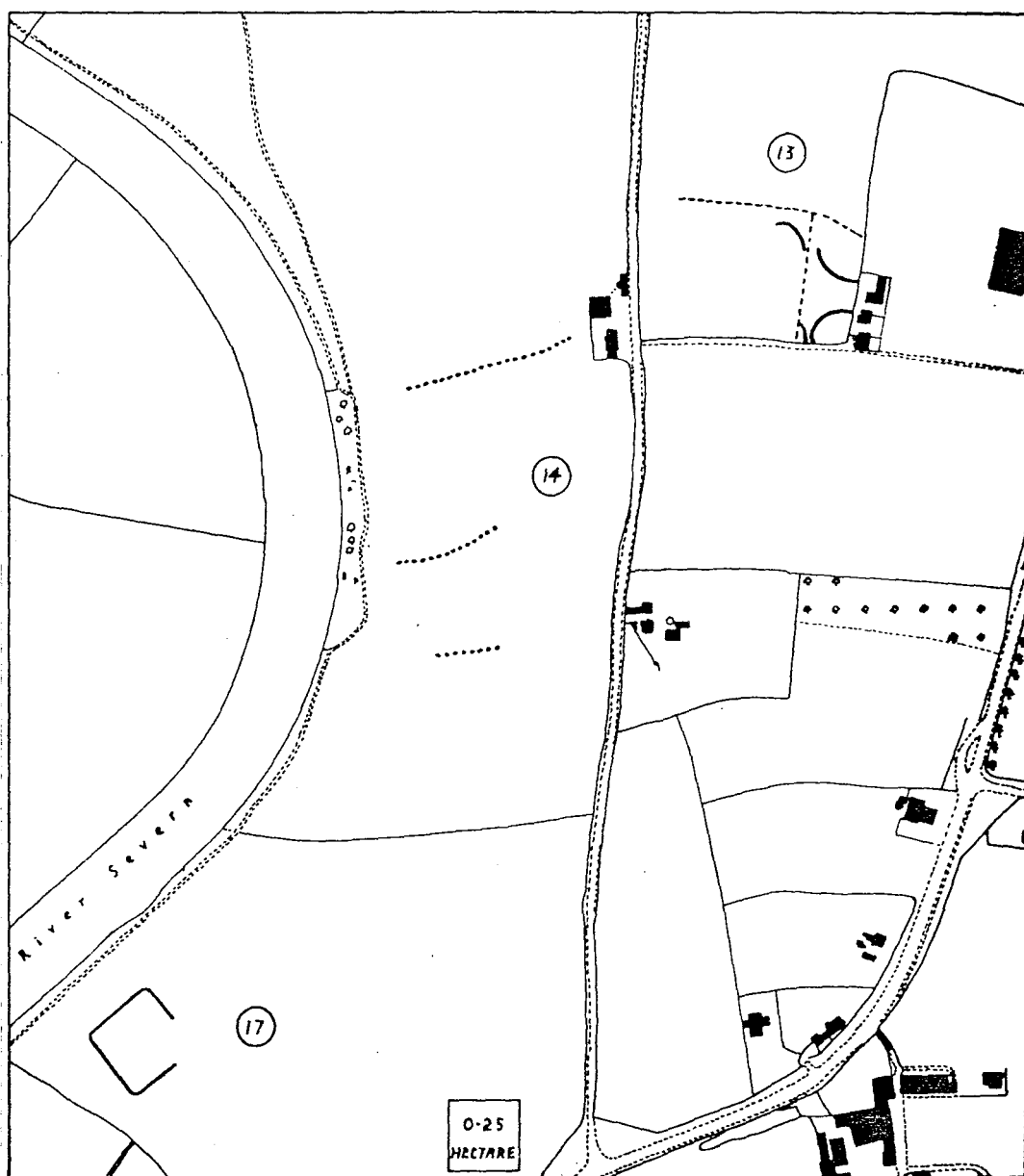
Smithmoor Common - Worcestershire.
Site 345, Grid Ref. SO 87I 4I4
Plan SO 864I-874I

Fig. 9.23



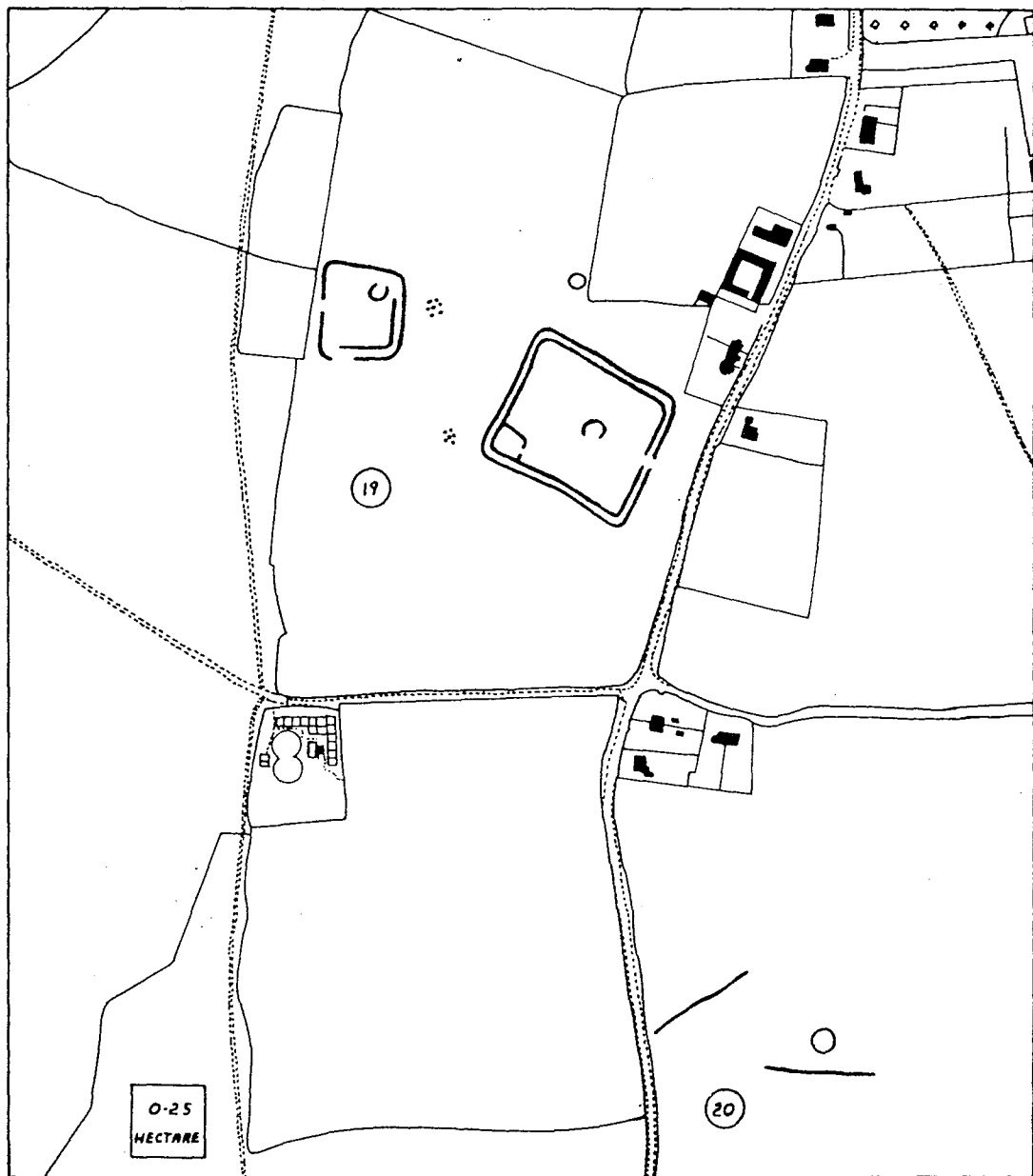
Kerswell Green - Worcestershire.
 Site 16, Grid Ref. SO 856 466
 Site 21, Grid Ref. SO 863 467
 Plan SO 8446-8546
 Plan SO 8646-8746

Fig. 9.24



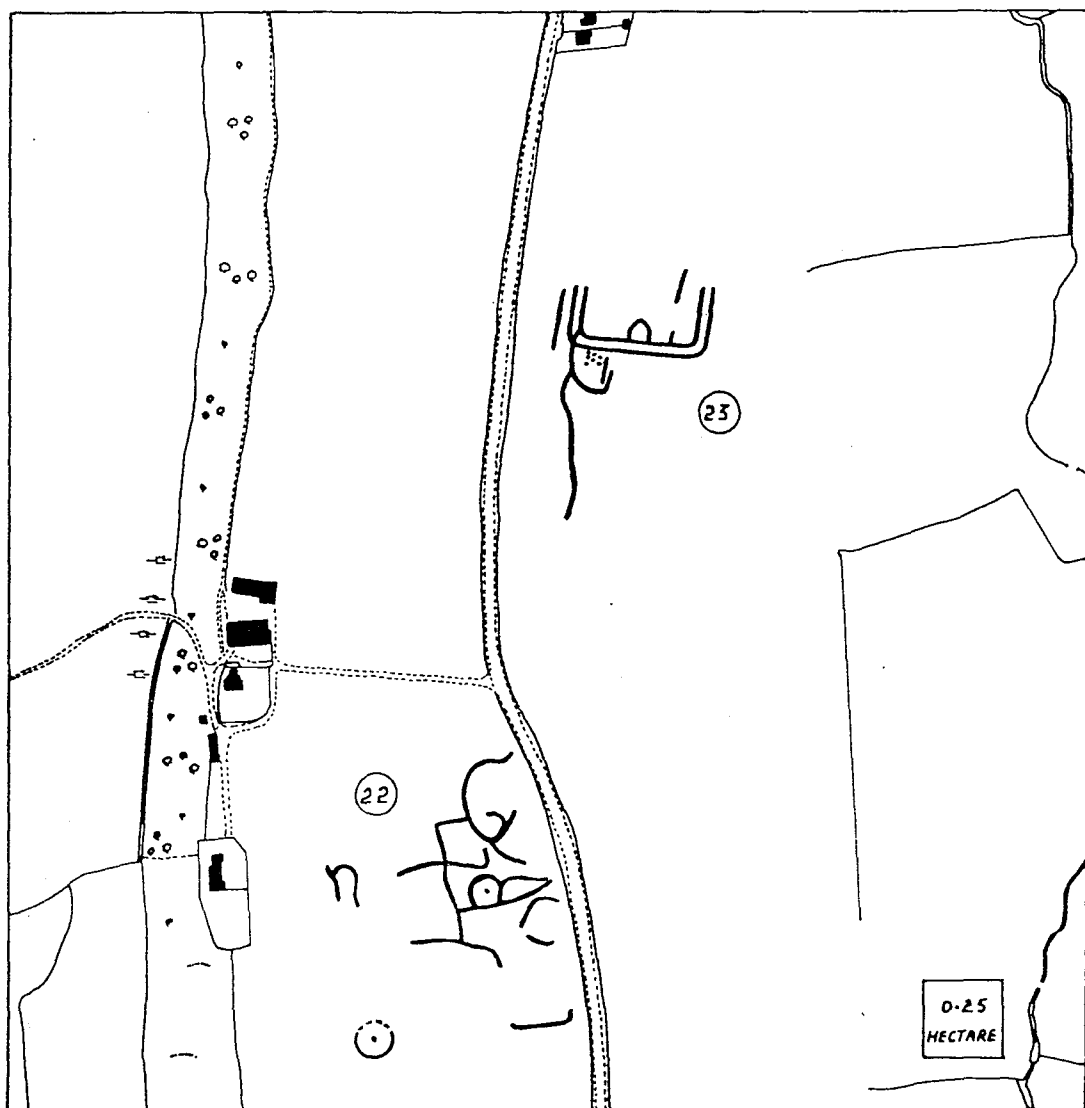
Draycott - Worcestershire.
Site I3, Grid Ref. SO 85I 477
Site I4, Grid Ref. SO 848 475
Site I7, Grid Ref. SO 847 473
Plan SO 8447-8547

Fig. 9.25



Kempsey - Worcestershire.
Site 19, Grid Ref. SO 848 486
Site 20, Grid Ref. SO 850 480
Plan SO 8448-8548

Fig. 9.26



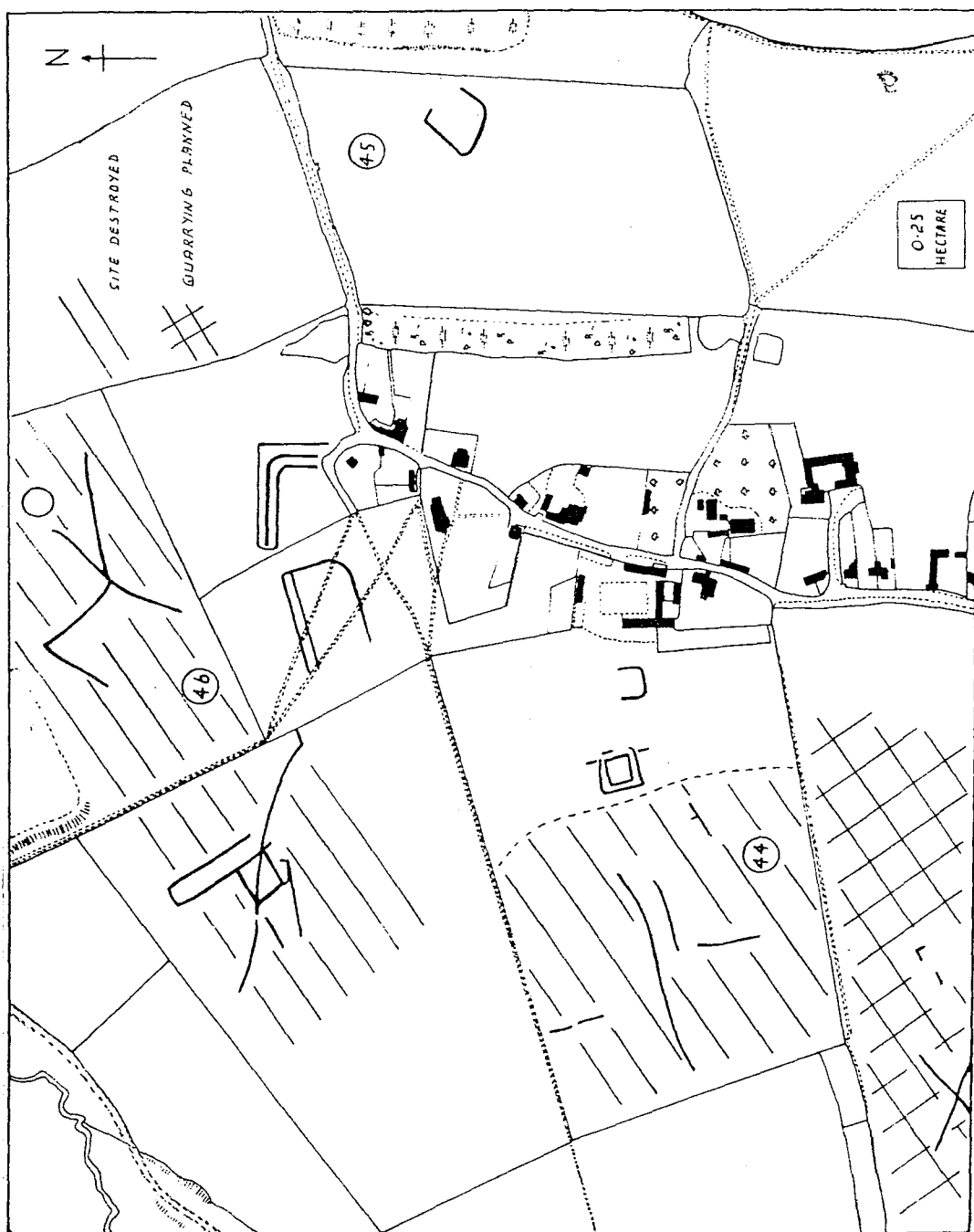
Kempsey - Worcestershire.
 Site 22, Grid Ref. SO 852 502
 Site 23, Grid Ref. SO 854 504
 Plan SO 8550

Fig. 9.27



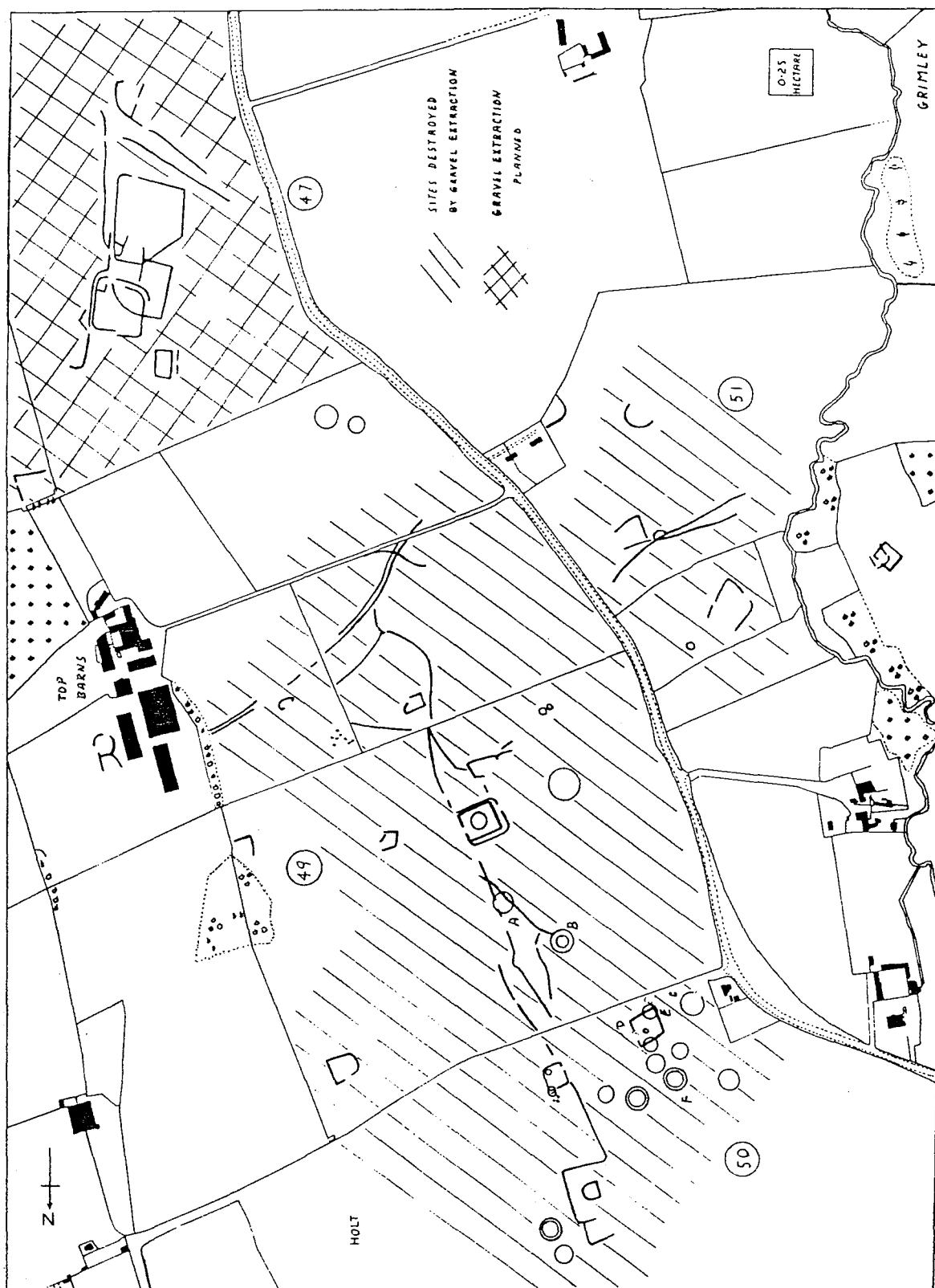
Powick - Worcestershire.
 Site 24, Grid Ref. SO 834 509
 Site 25, Grid Ref. SO 83I 510
 Plan SO 8350-835I

Fig. 9.28



Grimley - Worcestershire.
 Site 44, Grid Ref. SO 834 605
 Site 45, Grid Ref. SO 837 608
 Site 46, Grid Ref. SO 836 609
 Plan SO 8360

Fig. 9.29



Grimley - Worcestershire.

Site 47, Grid Ref. SO 830 613

Site 49, Grid Ref. SO 826 619

Site 50, Grid Ref. SO 825 600

Site 51, Grid Ref. SO 821 616

Plan SO 8261-8361

Plan SO 8262-8362

Fig. 9.30



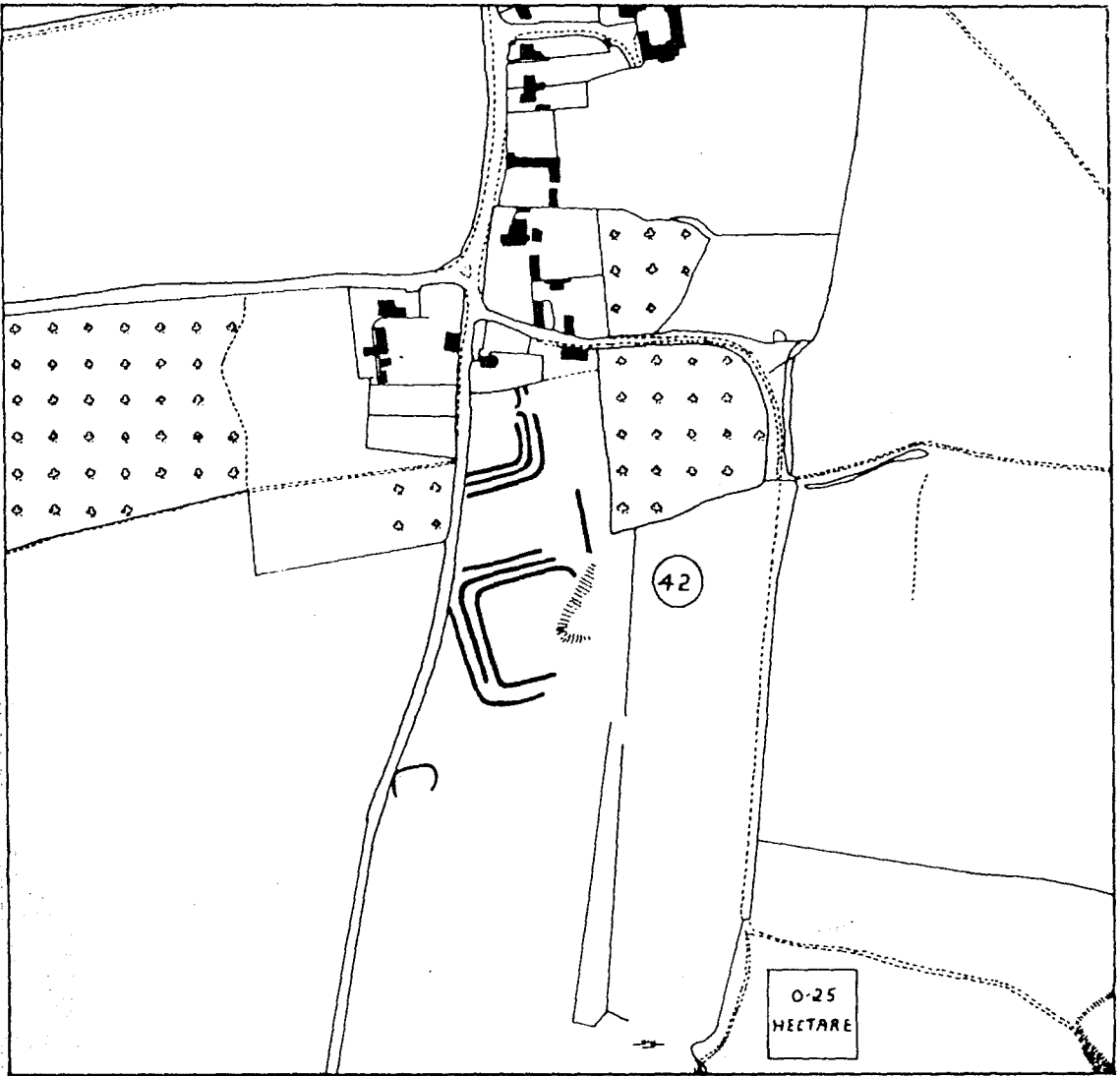
Site destruction at Top Barn Farm, Holt,
Hereford and Worcester.

Fig. 9.31



Crop-marks northwest of Grimley,
Hereford and Worcester.

Fig. 9.32



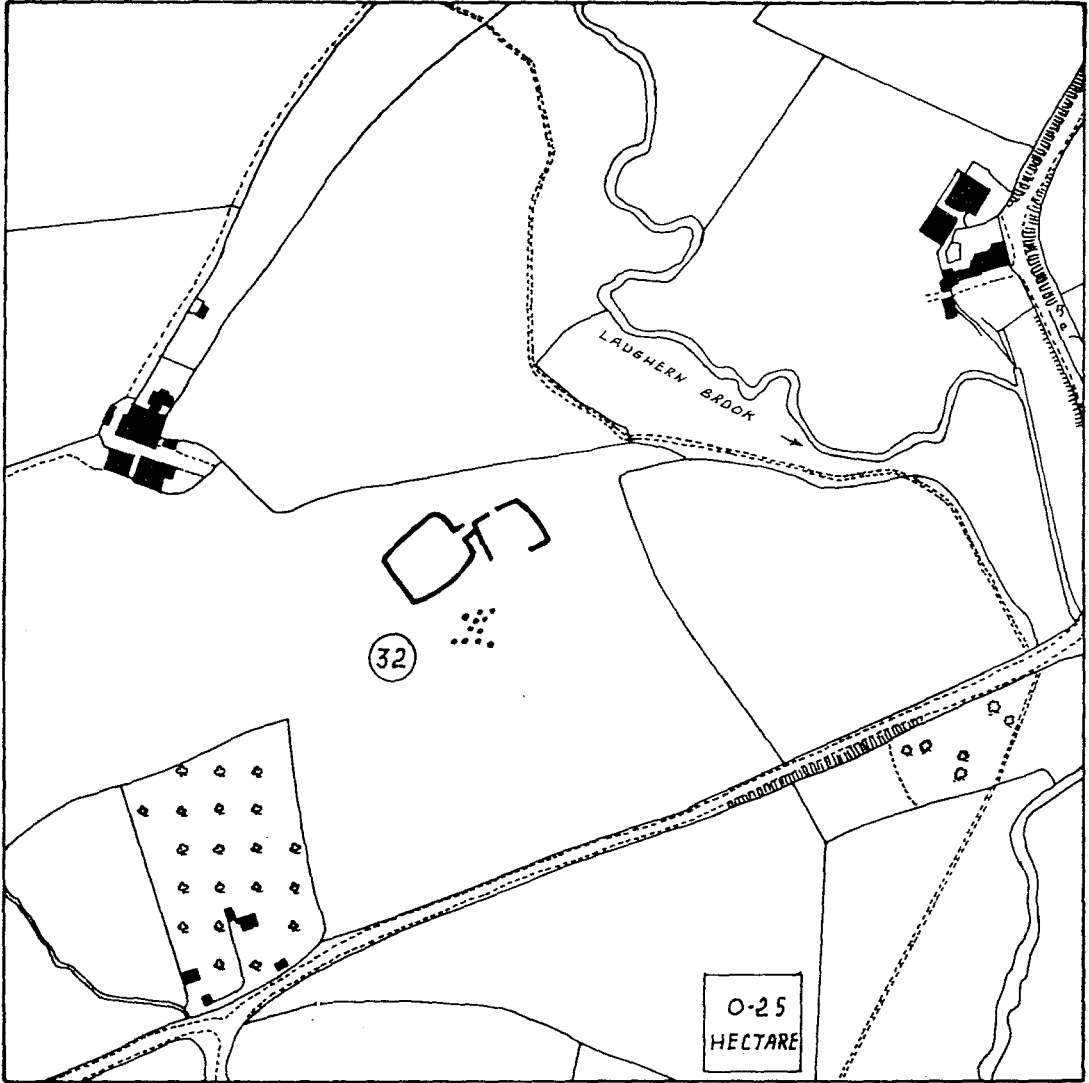
Grimley - Worcestershire.
Site 42, Grid Ref. SO 836 60I
Plan SO 8359-8360

Fig. 9.33



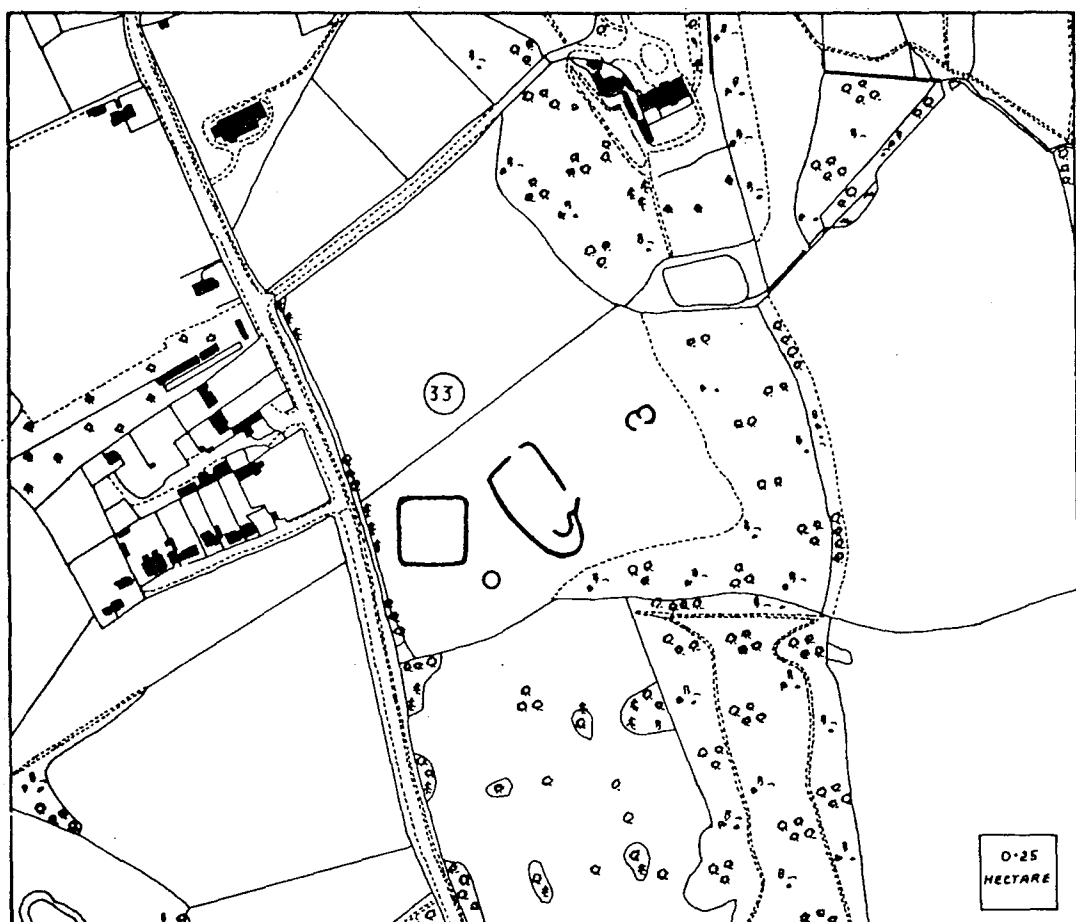
Hallow - Worcestershire.
Site 34, Grid Ref. SO 822 589
Plan SO 8258-8259

Fig. 9.34



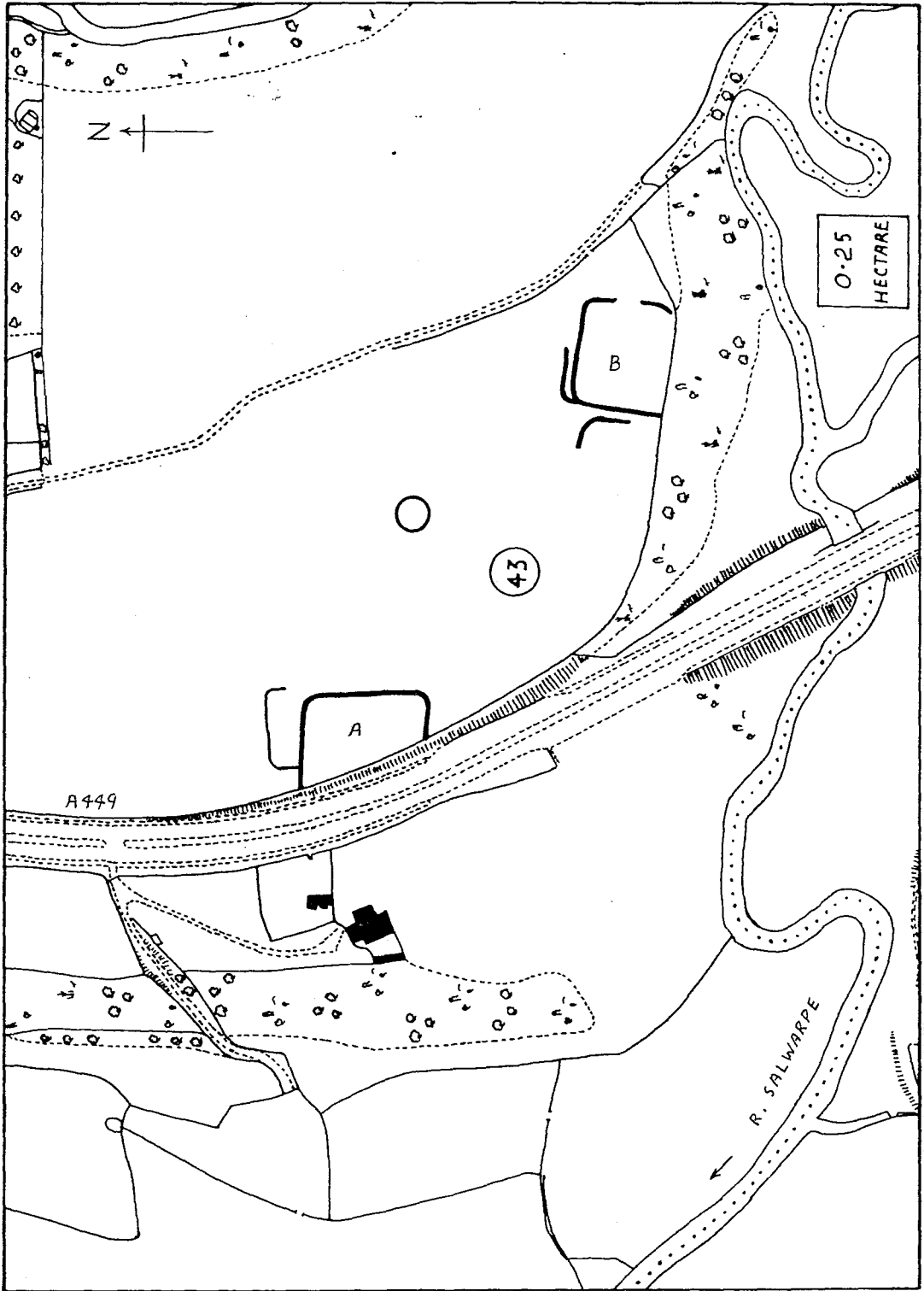
Hallow Hill - Worcestershire.
Site 32, Grid Ref. SO 822 580
Plan SO 8257-8258

Fig. 9.35



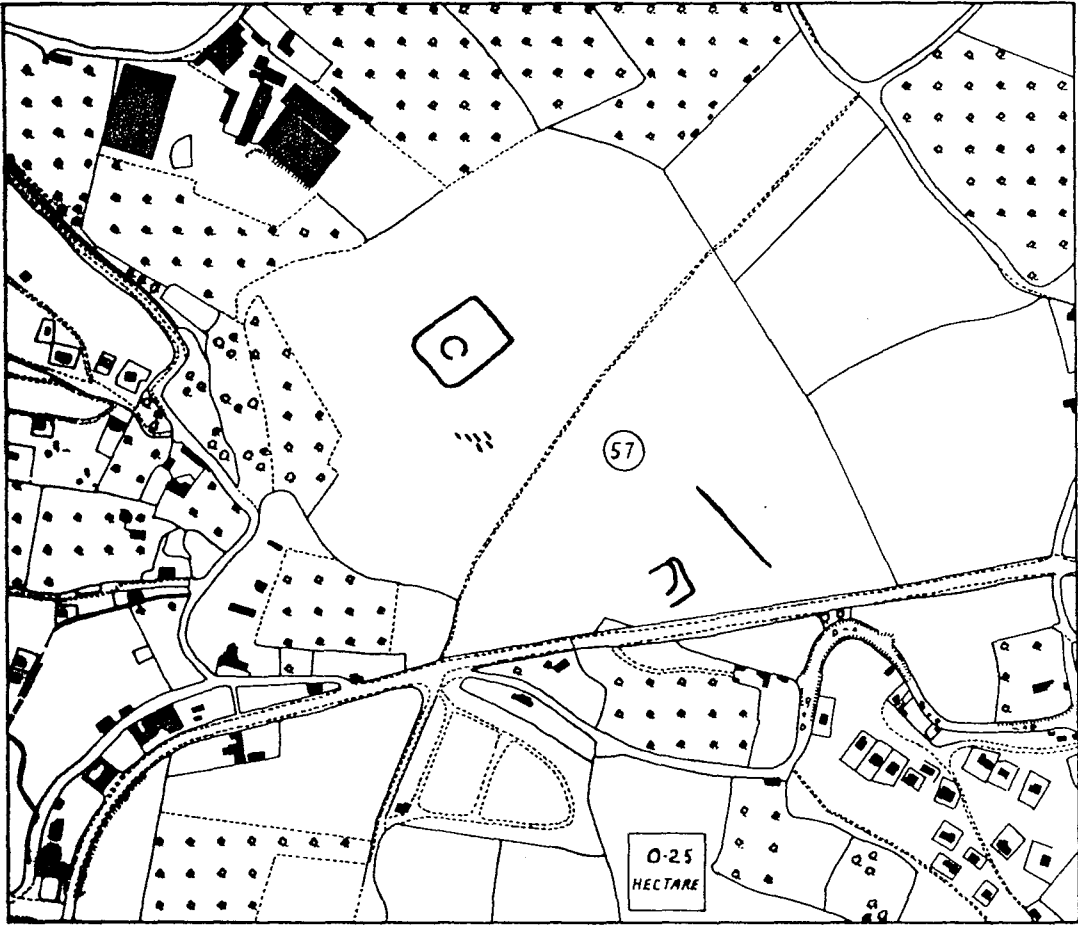
Hallow - Worcestershire.
Site 33, Grid Ref. SO 830 577
Plan SO 8257-8357

Fig. 9.36



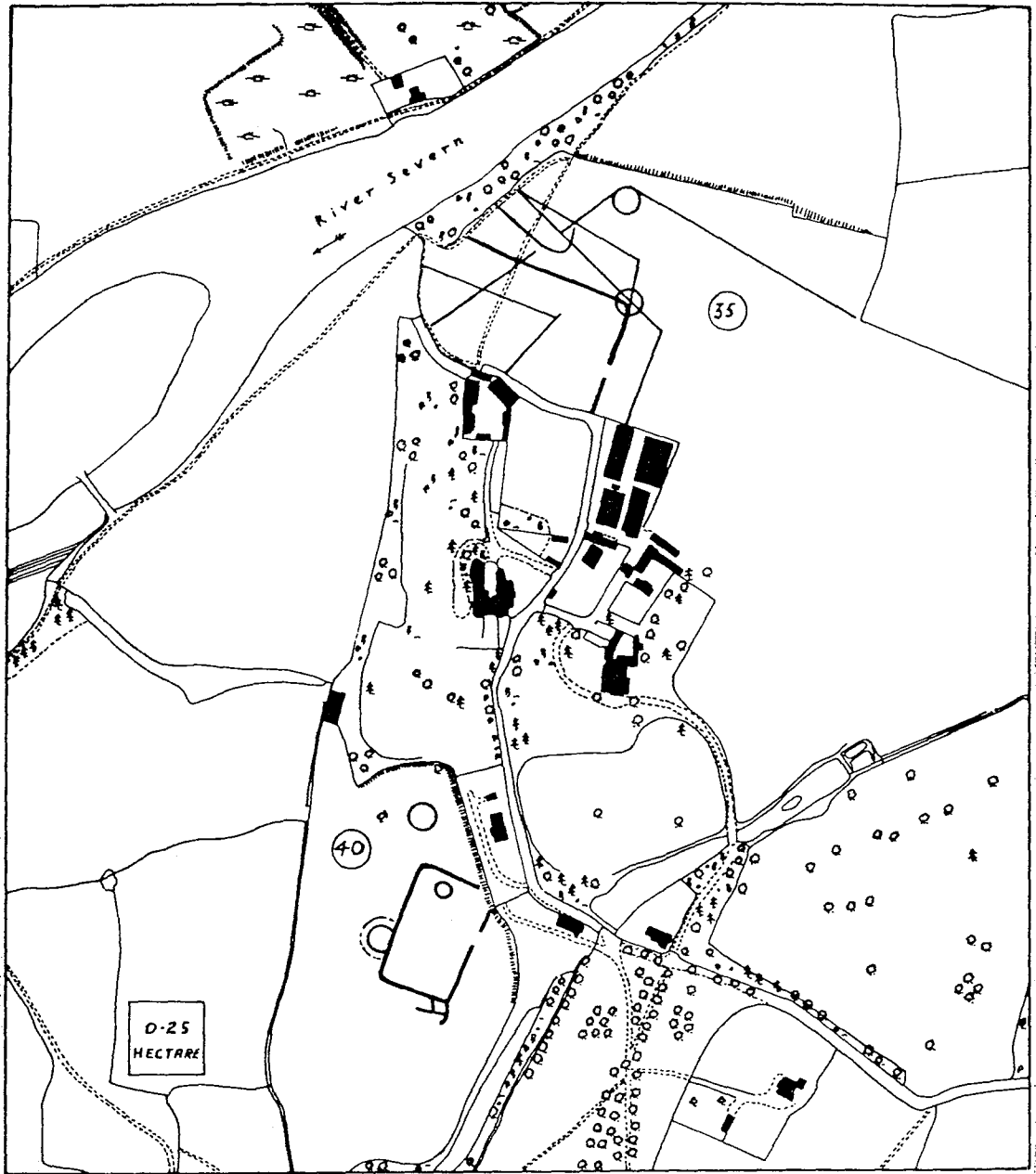
Hawford - Worcestershire.
Site 43, Grid Ref. SO 846 605
Plan SO 8460

Fig. 9.37



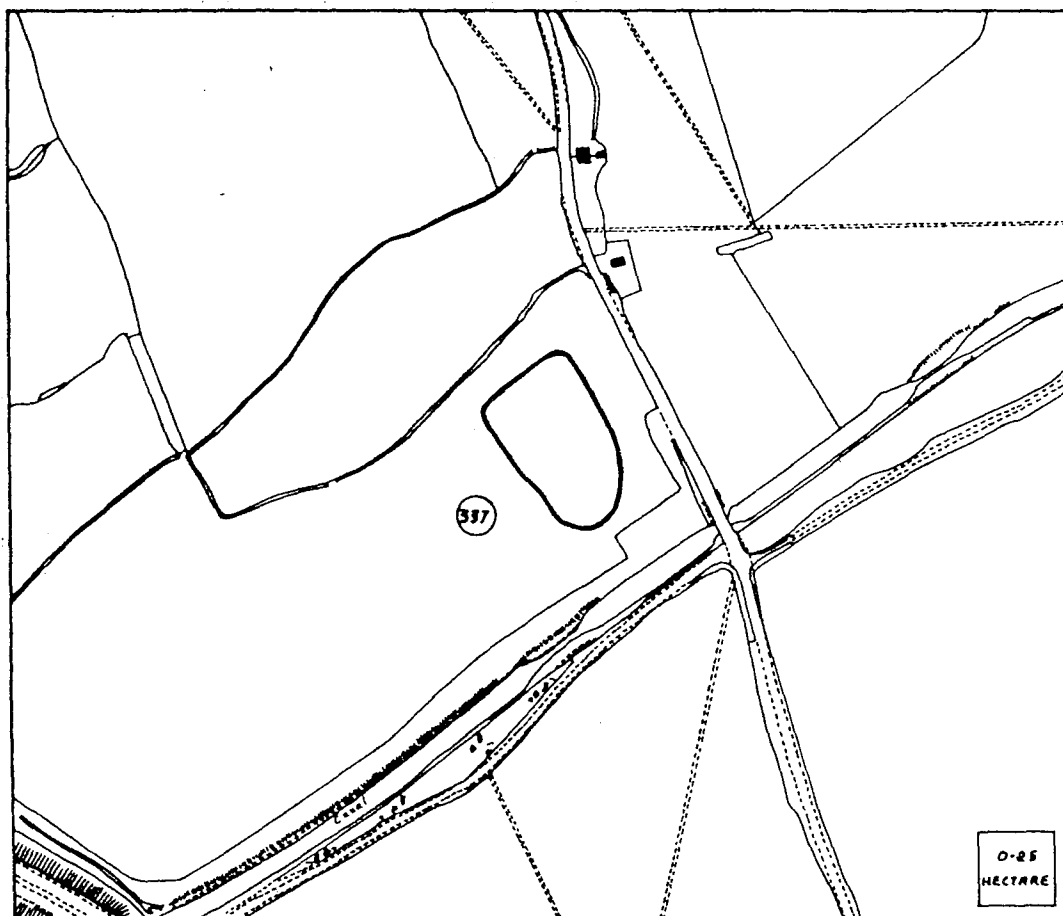
Holt Fleet - Worcestershire.
Site 57, Grid Ref. SO 827 637
Plan SO 8263

Fig. 9.38



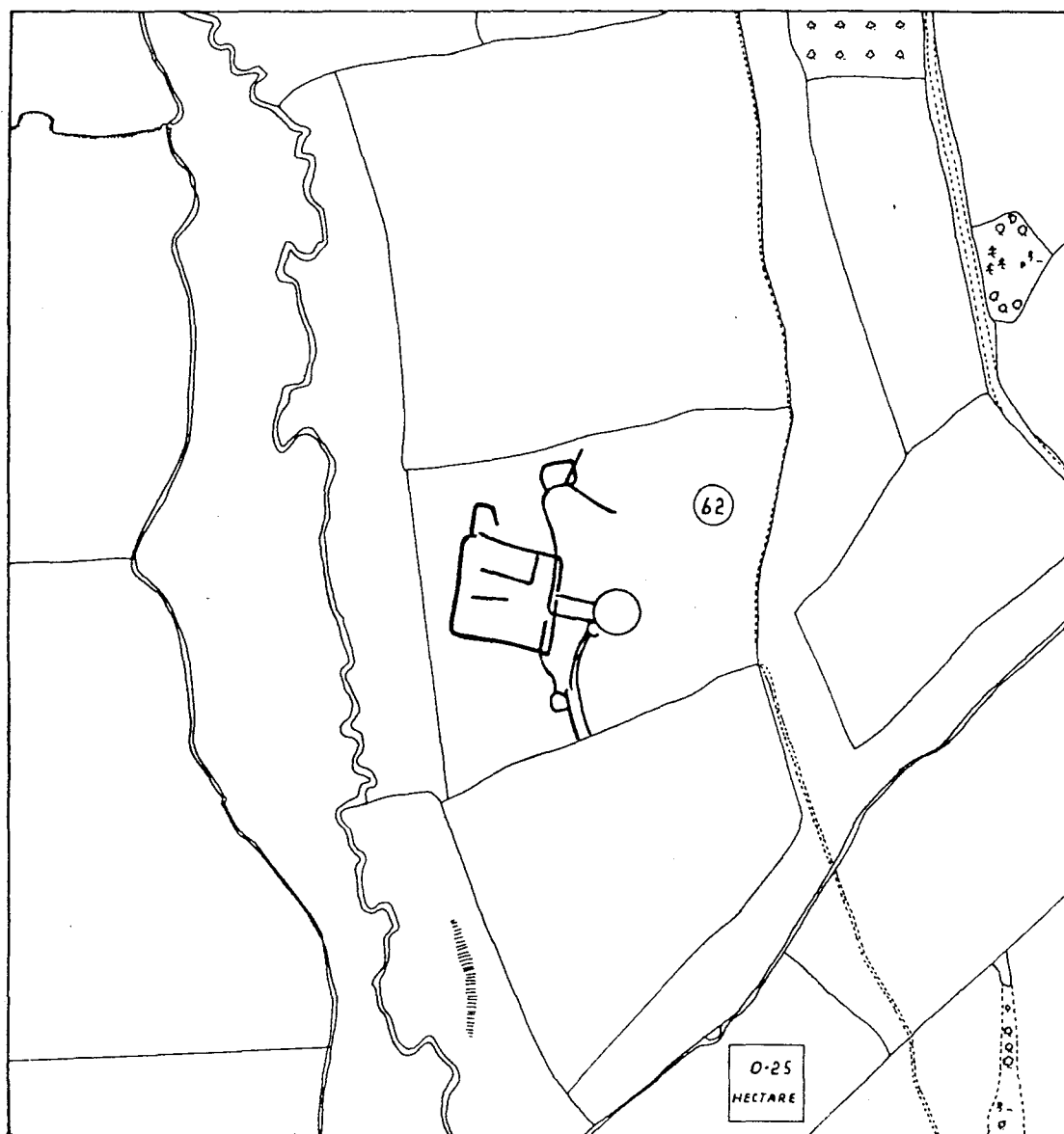
Bevere - Worcestershire.
Site 35, Grid Ref. SO 84I 596
Site 40, Grid Ref. SO 840 59I
Plan SO 8359-8459

Fig. 9.39



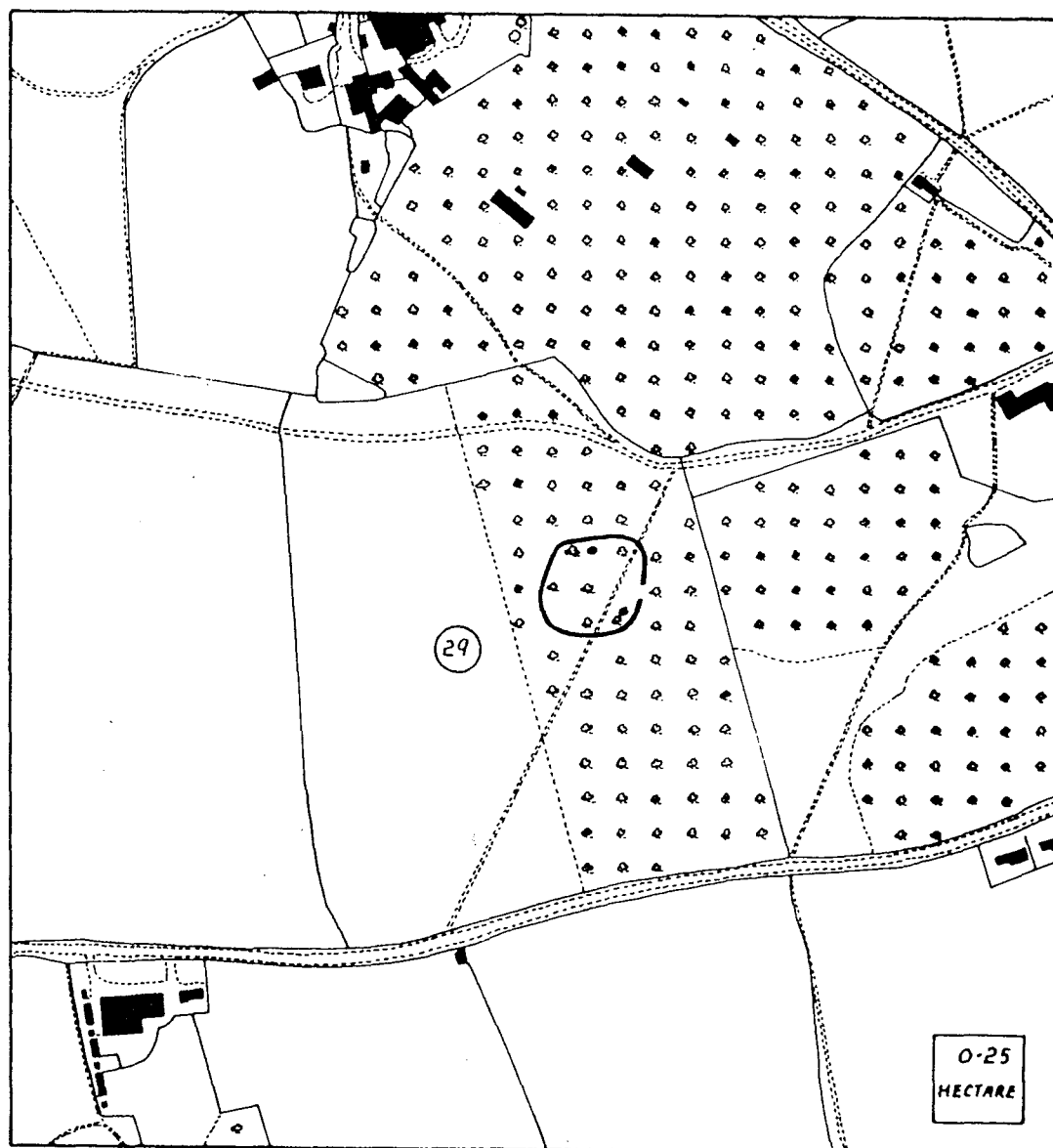
Hindlip - Worcestershire.
Site 337, Grid Ref. SO 889 579
Plan SO 8857-8957
Plan SO 8858-8958

Fig. 9.40



Elmbridge - Worcestershire.
Site 62, Grid Ref. SO 898 67I
Plan SO 8967

Fig. 9.4I



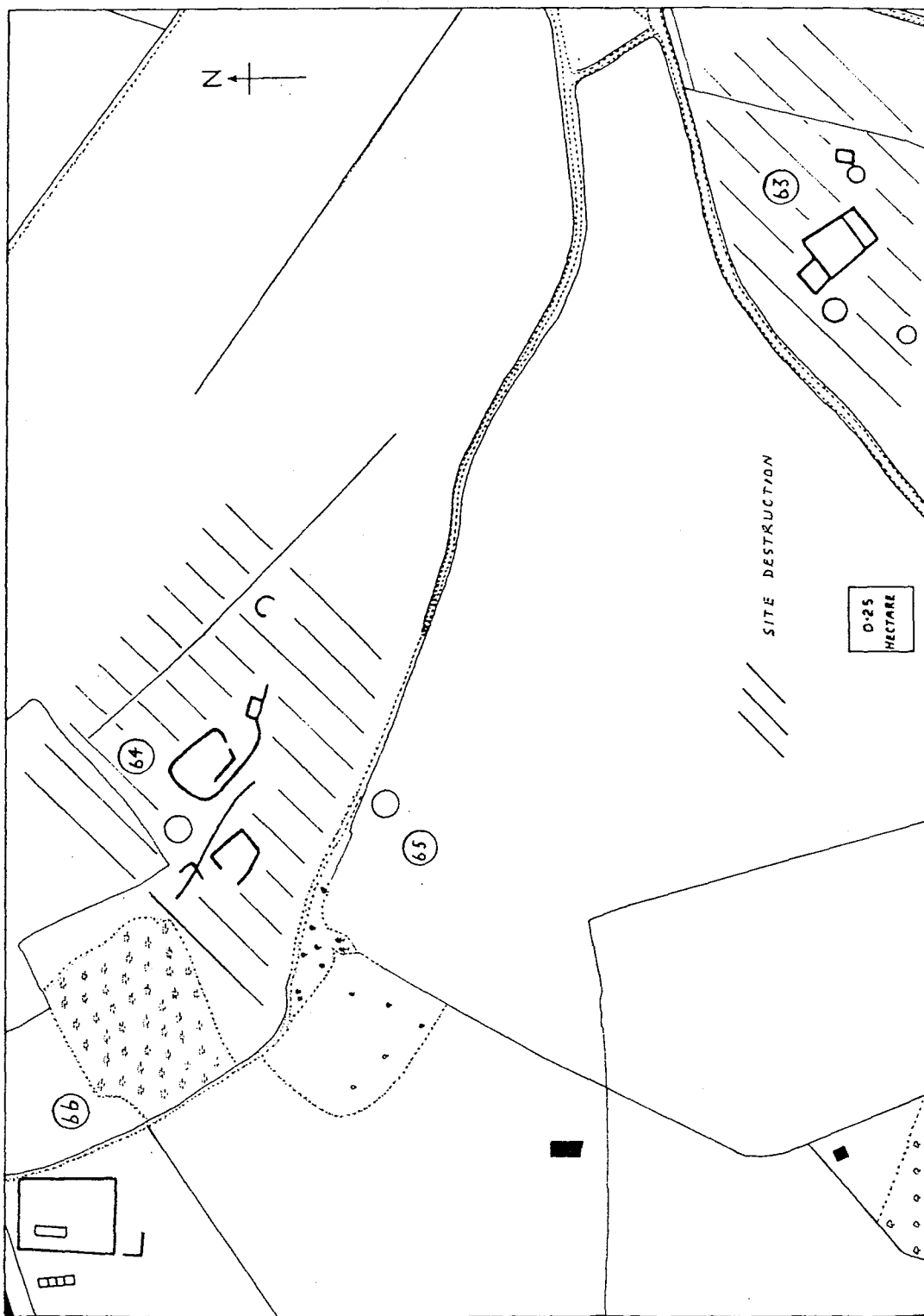
Brockamin - Worcestershire.
Site 29, Grid Ref. SO 767 533
Plan SO 7653

Fig. 9.42



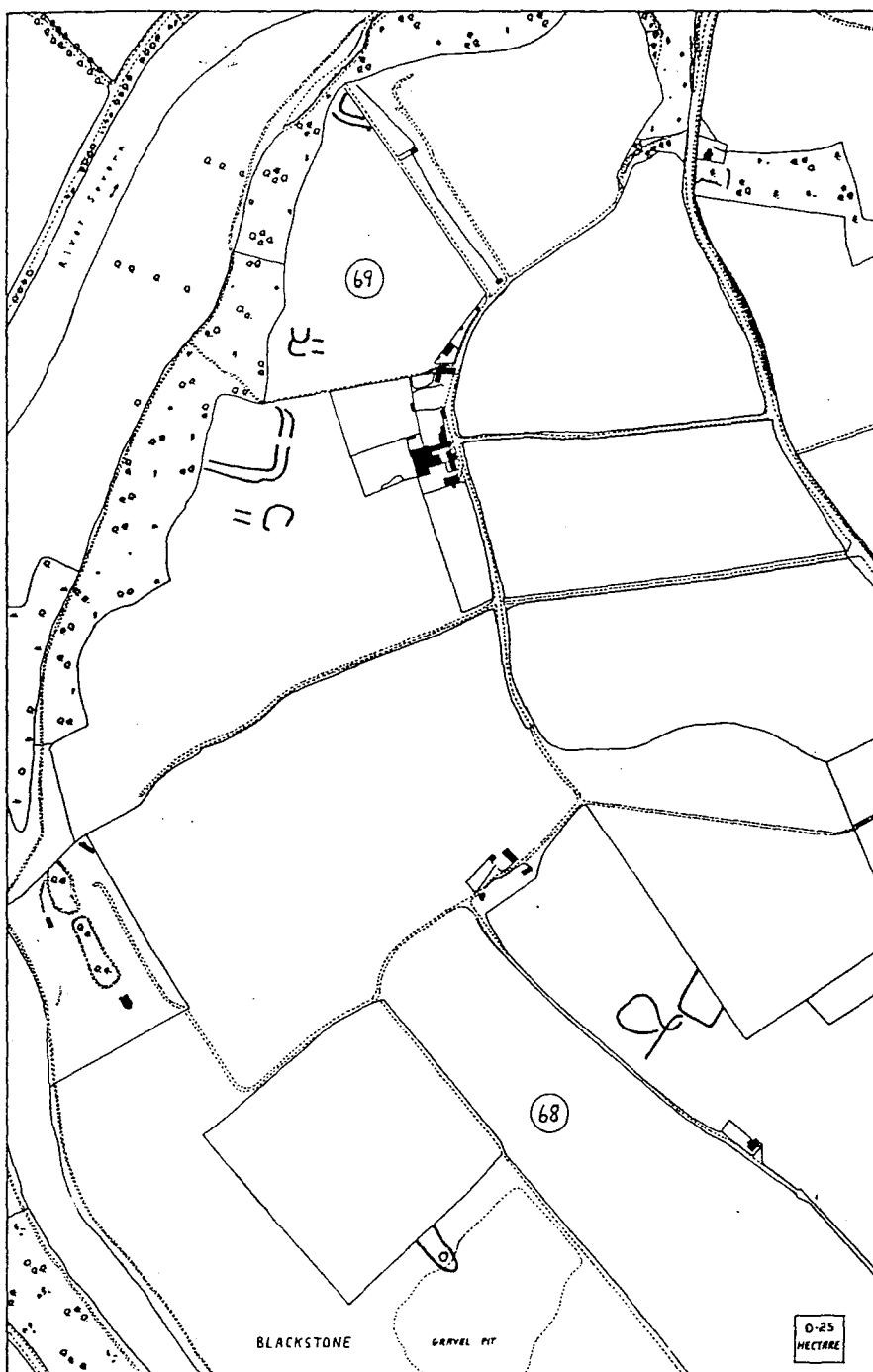
Caunsall - Hereford and Worcester.
 Site 72, Grid Ref. SO 858 8II
 Site 75, Grid Ref. SO 852 8I4
 Plan SO 858I

Fig. 9.43



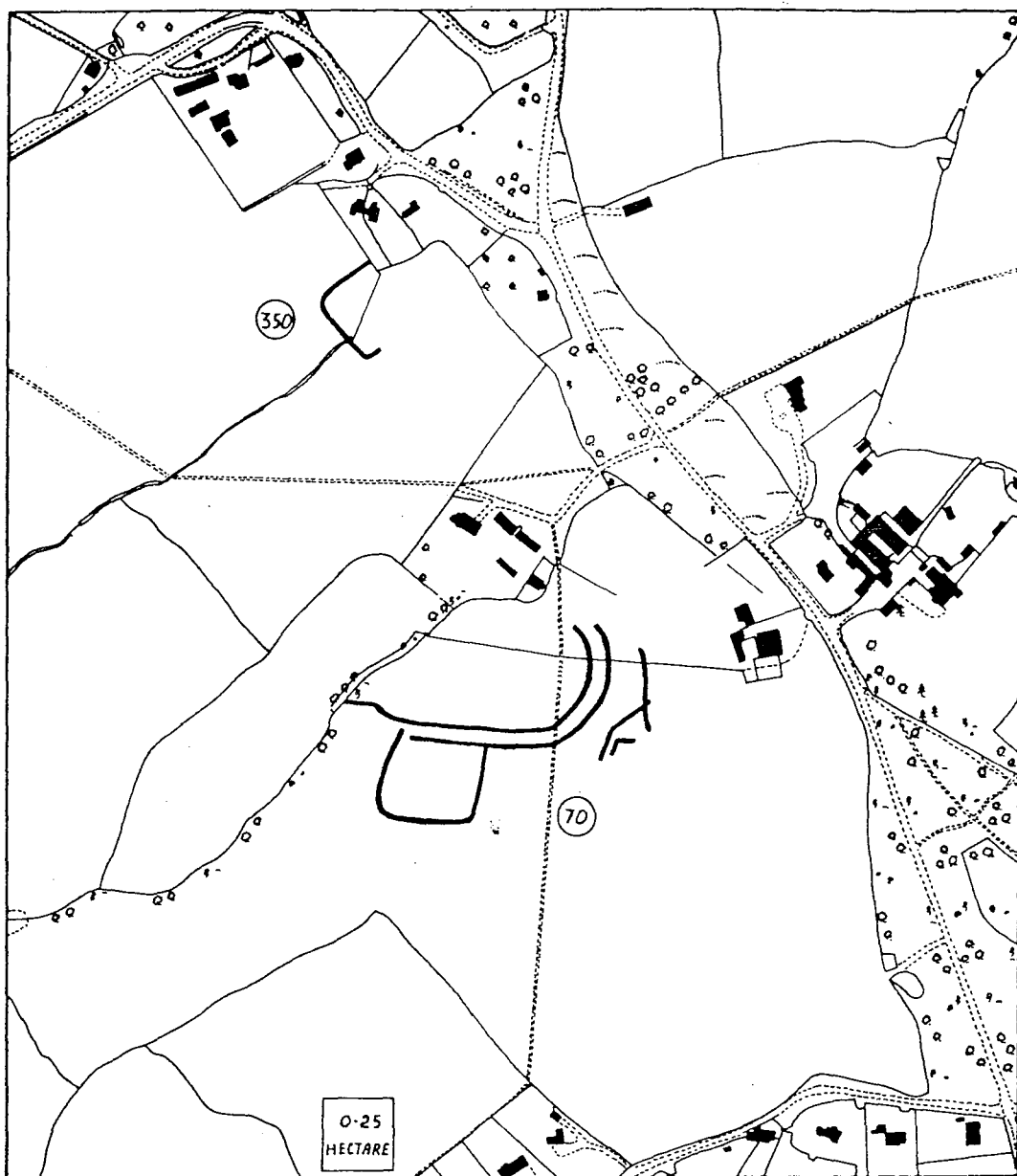
Astley - Hereford and Worcester.
 Site 63, Grid Ref. SO 8I2 69I
 Site 64, Grid Ref. SO 8IO 696
 Site 65, Grid Ref. SO 808 695
 Site 66, Grid Ref. SO 804 696
 Plan SO 8069-8I69

Fig. 9.44



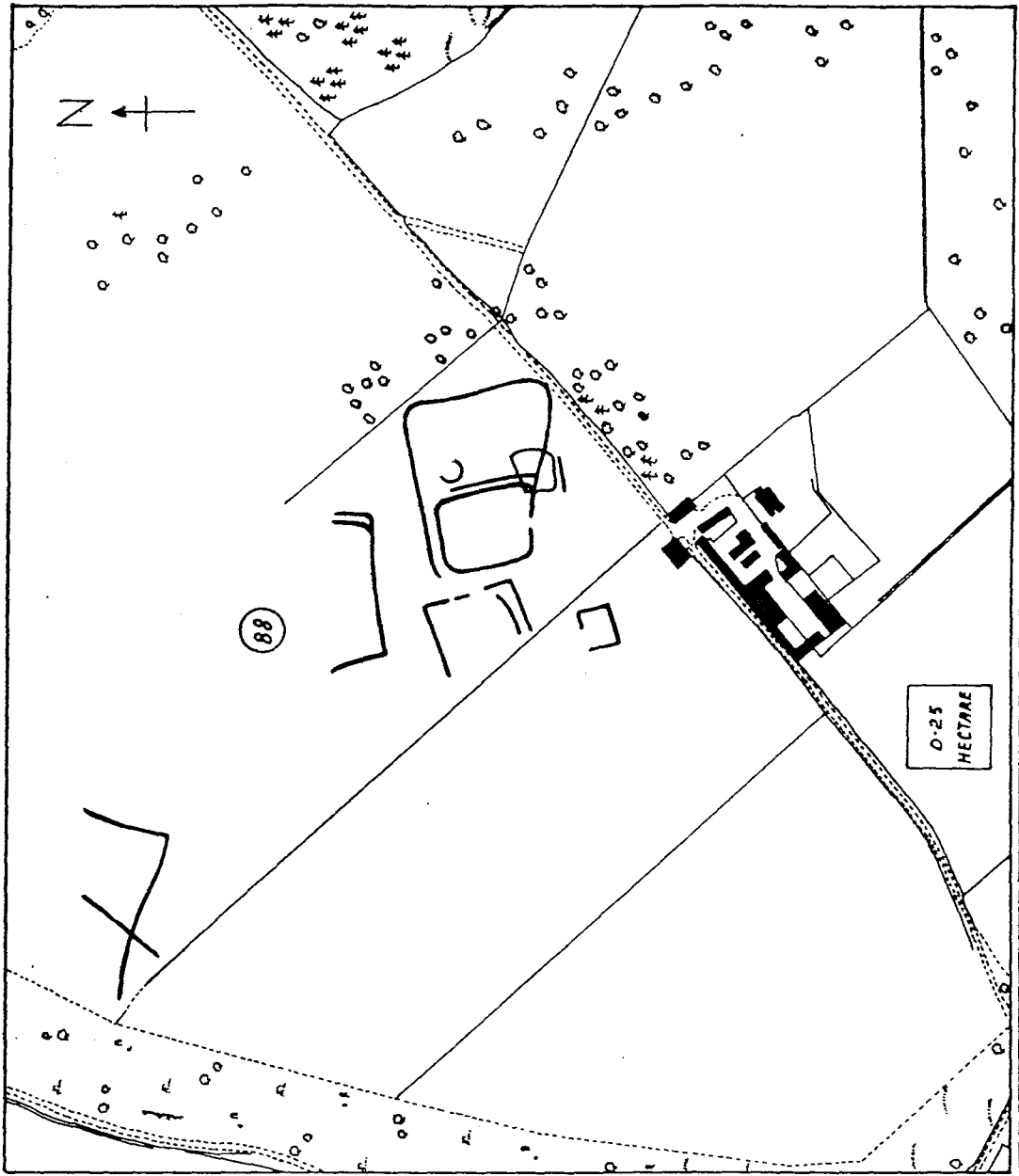
Blackstone - Hereford and Worcester.
 Site 68, Grid Ref. SO 795 729
 Site 69, Grid Ref. SO 790 735
 Plan SO 7873-7973
 Plan SO 7872-7972

Fig. 9.45



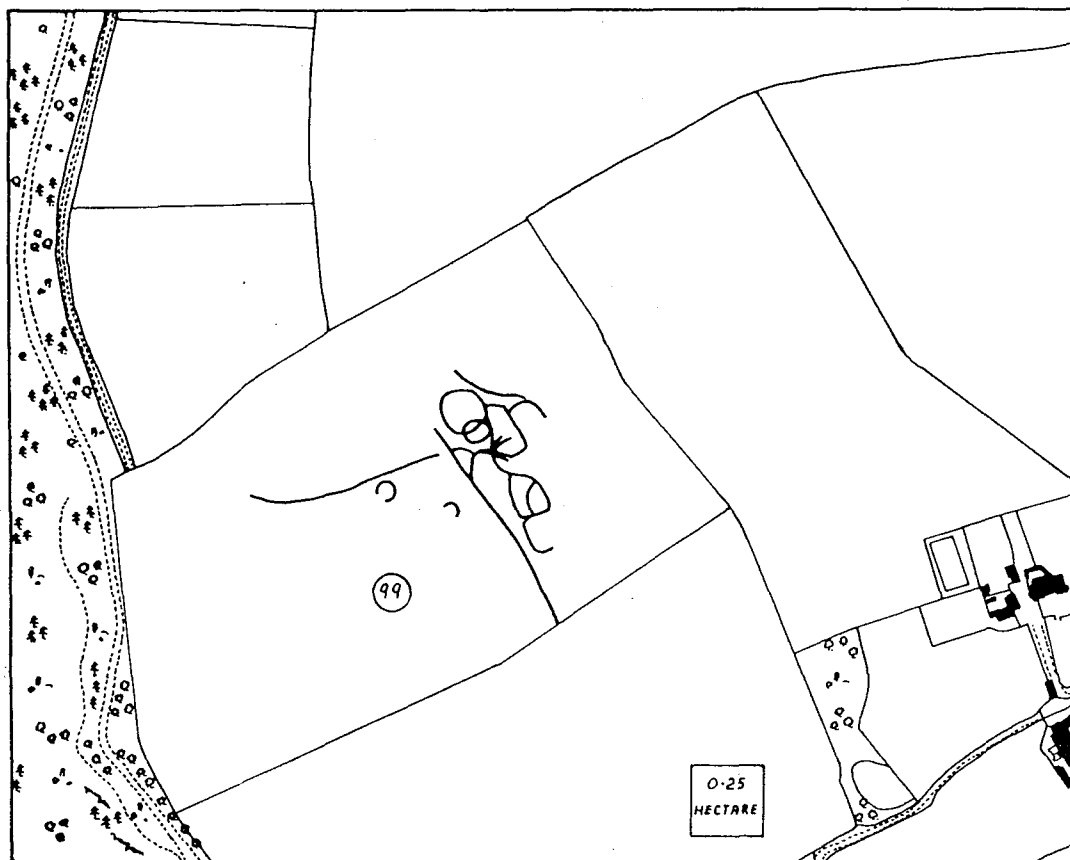
Trimpley - Hereford and Worcester.
Site 70, Grid Ref. SO 790 783
Site 350, Grid Ref. SO 789 786
Plan SO 7878-7978

Fig. 9.46



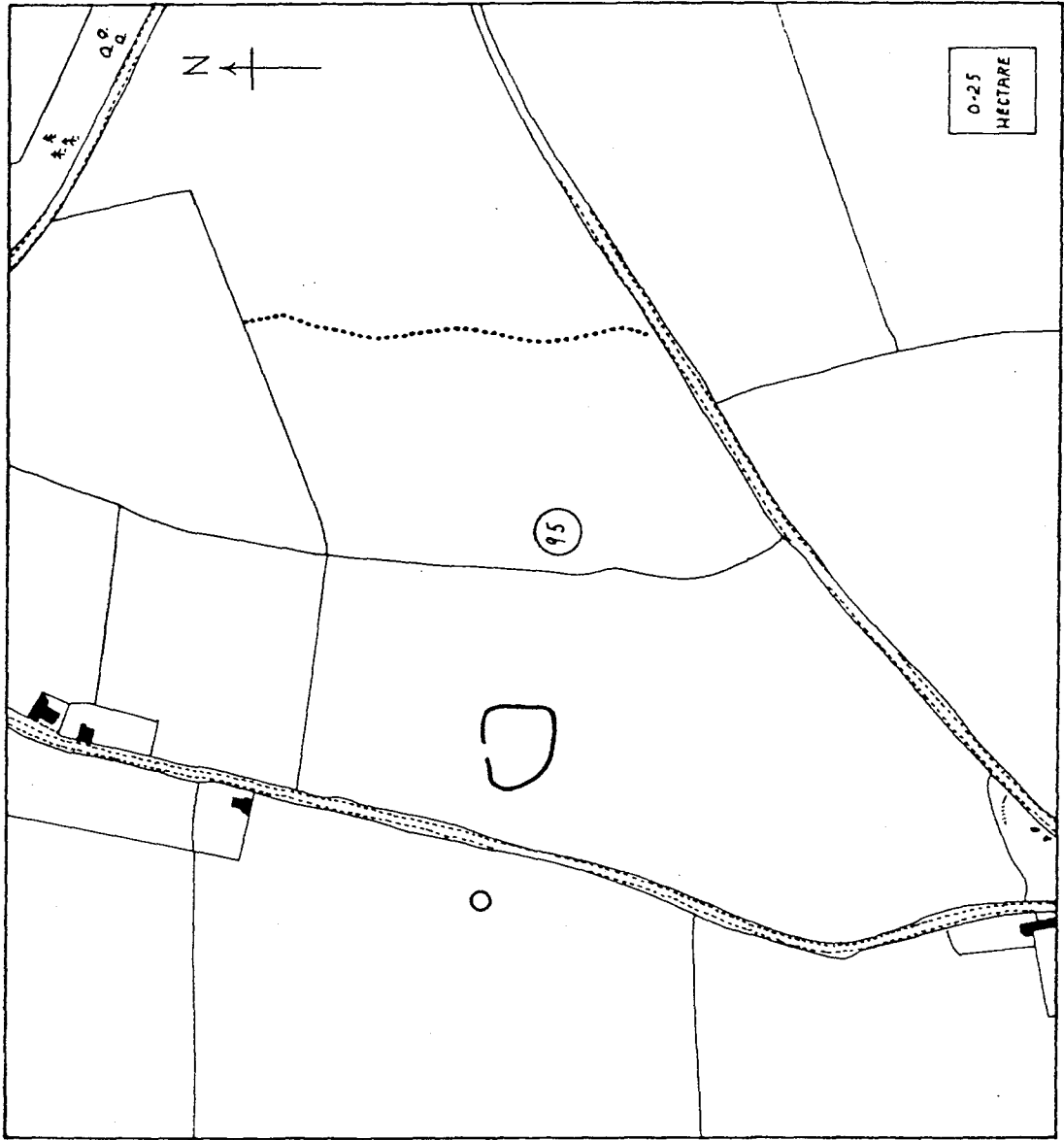
Lodge Farm, Dudmaston Hall, Shropshire.
Site 88, Grid Ref. SO 738 892
Plan SO 7389-7489

Fig. 9.47



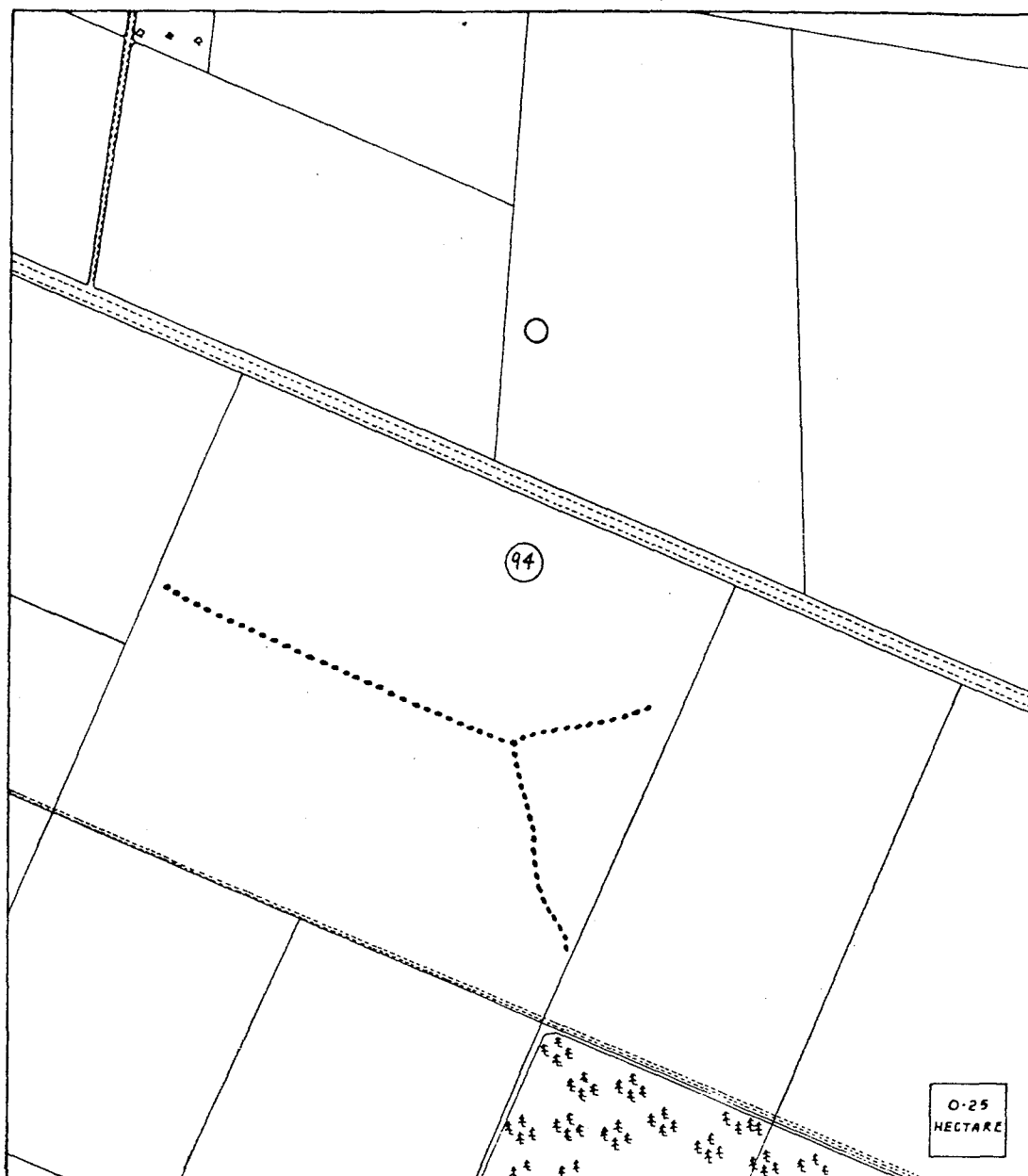
Oldington - Shropshire.
Site 99, Grid Ref. SO 727 982
Plan SO 7298

Fig. 9.48



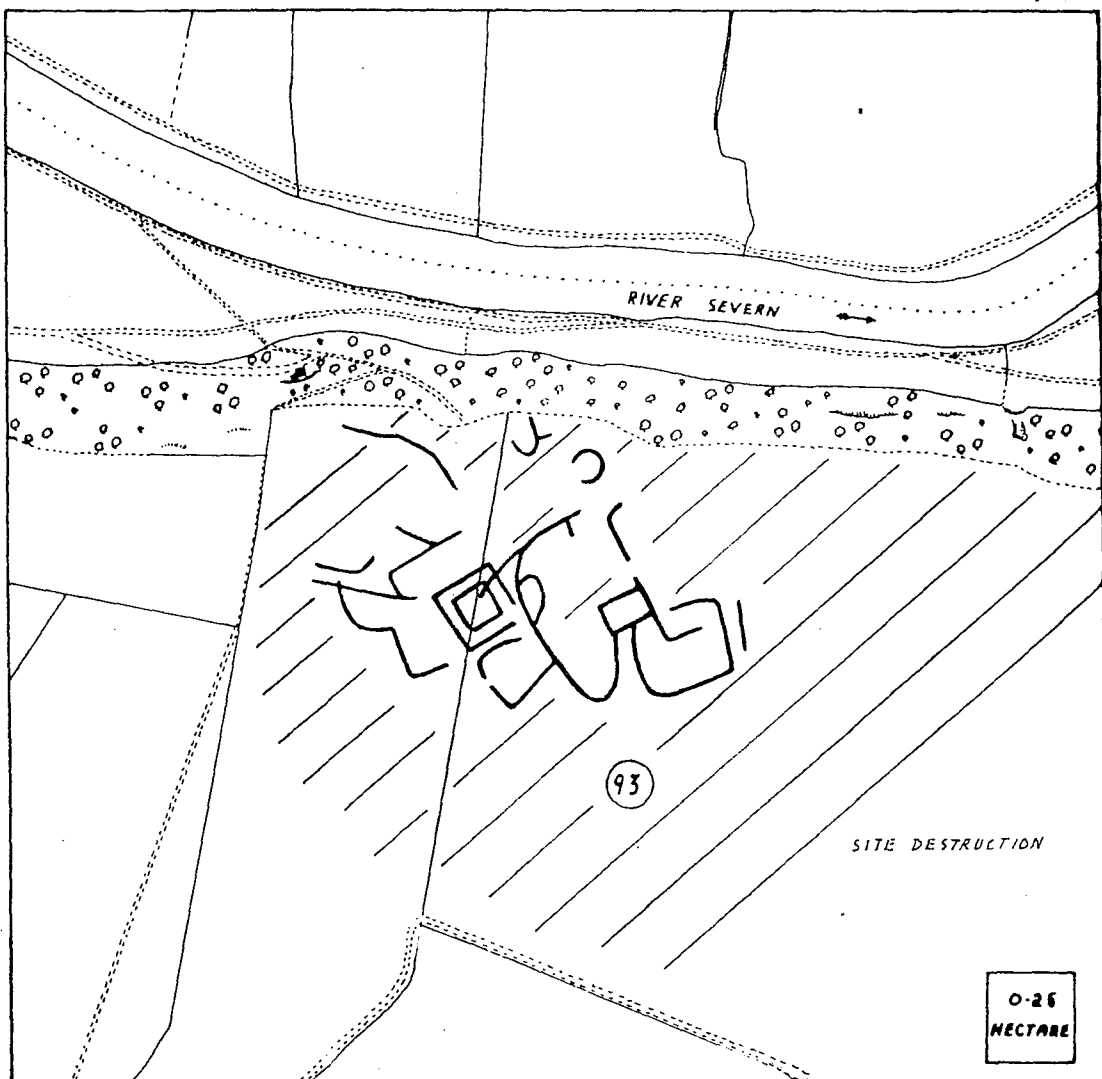
Woundale - Shropshire.
Site 95, Grid Ref. SO 774 927
Plan SO 7792

Fig. 9.49



Stanmore - Shropshire.
Site 94, Grid Ref. SO 753 9I7
Plan SO 759I

Fig. 9.50



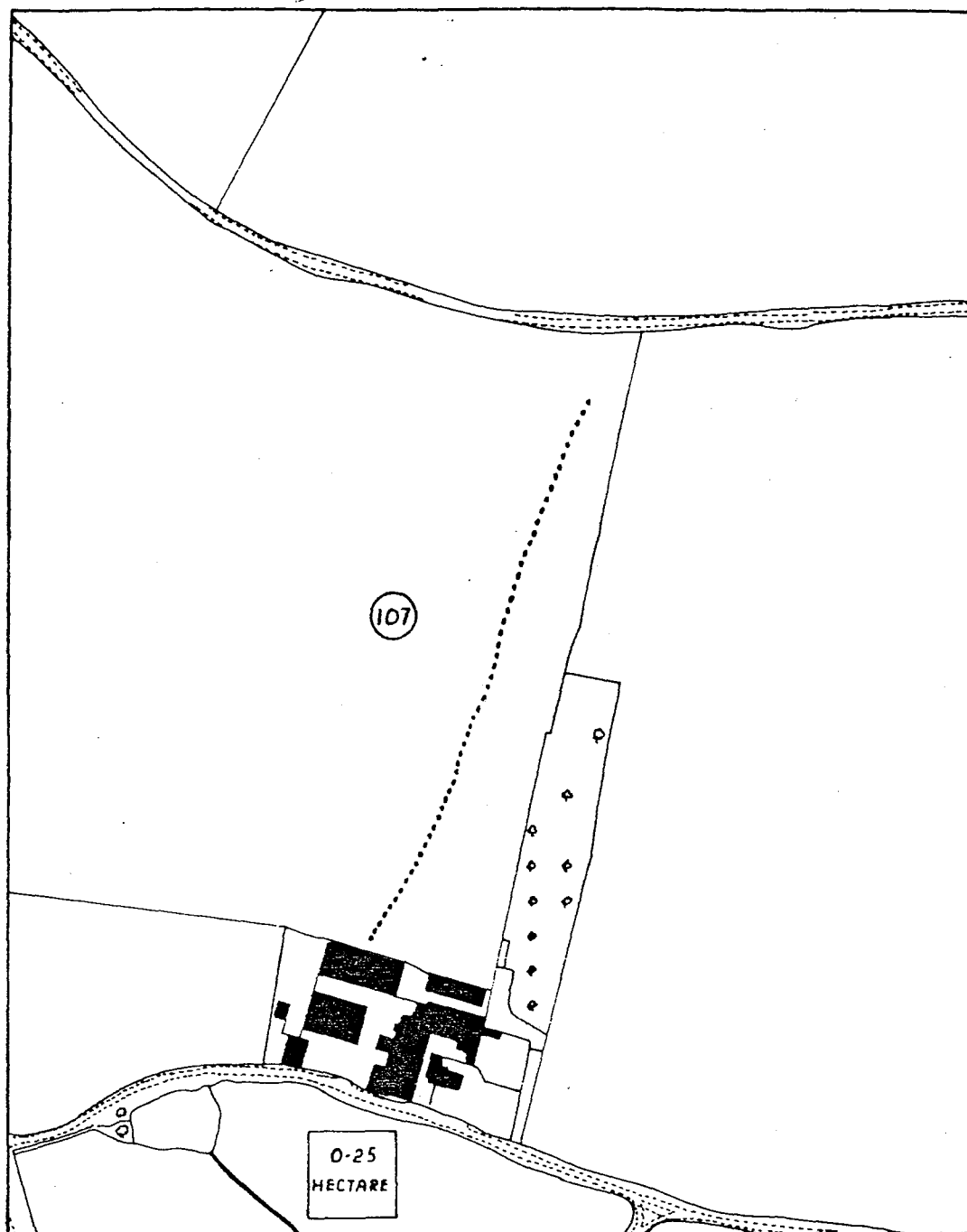
Knowlesands - Shropshire.
Site 93, Grid Ref. SO 726 913
Plan SO 7290

Fig. 9.5I



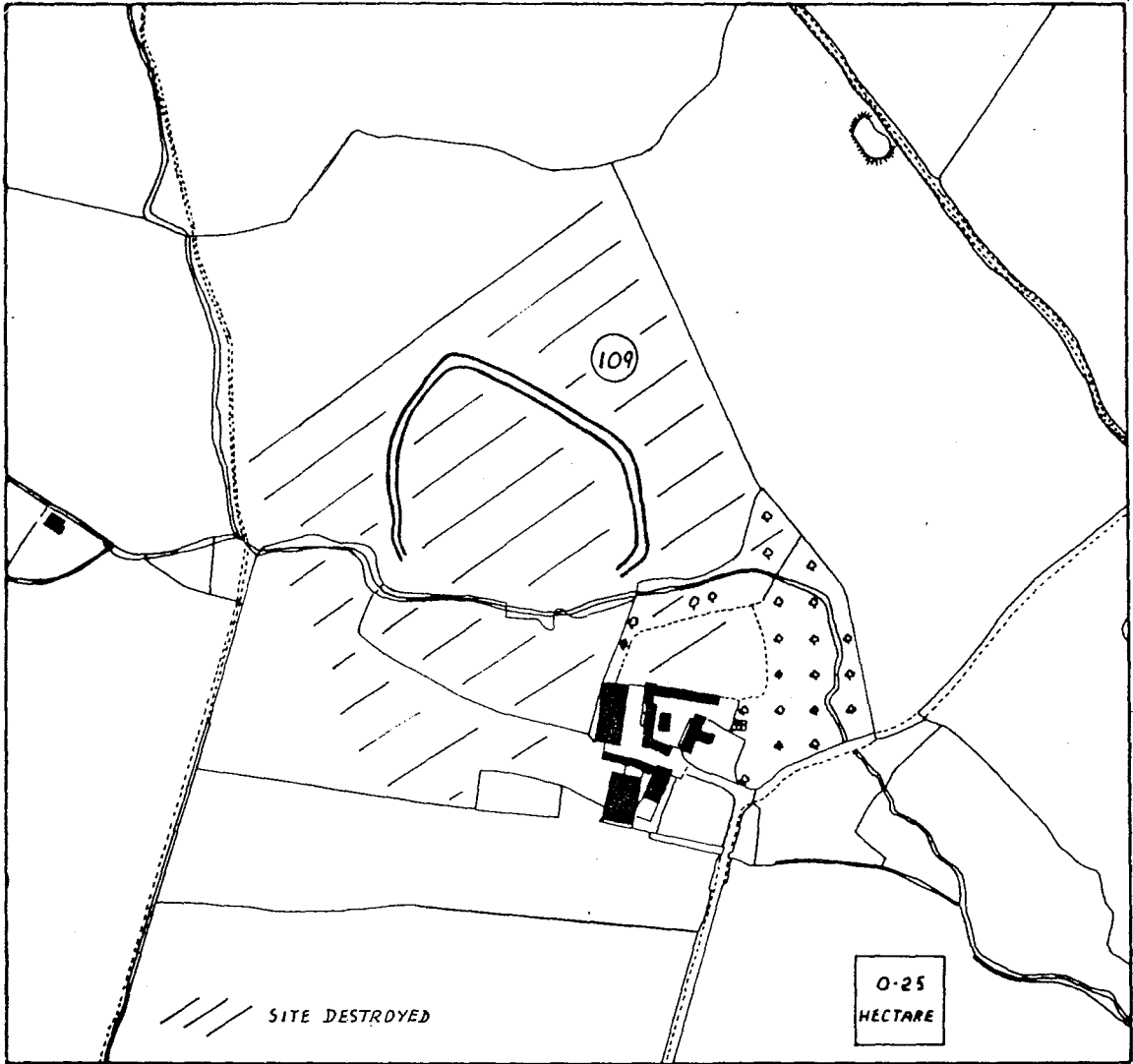
Morville - Shropshire.
Site I04, Grid Ref. SO 676 444
Site I06, Grid Ref. SO 679 94I
Plan SO 6794-6894

Fig. 9.52



Sutton Maddock - Shropshire.
Site IO7, Grid Ref. SJ 725 019
Plan SJ 7202

Fig. 9.53



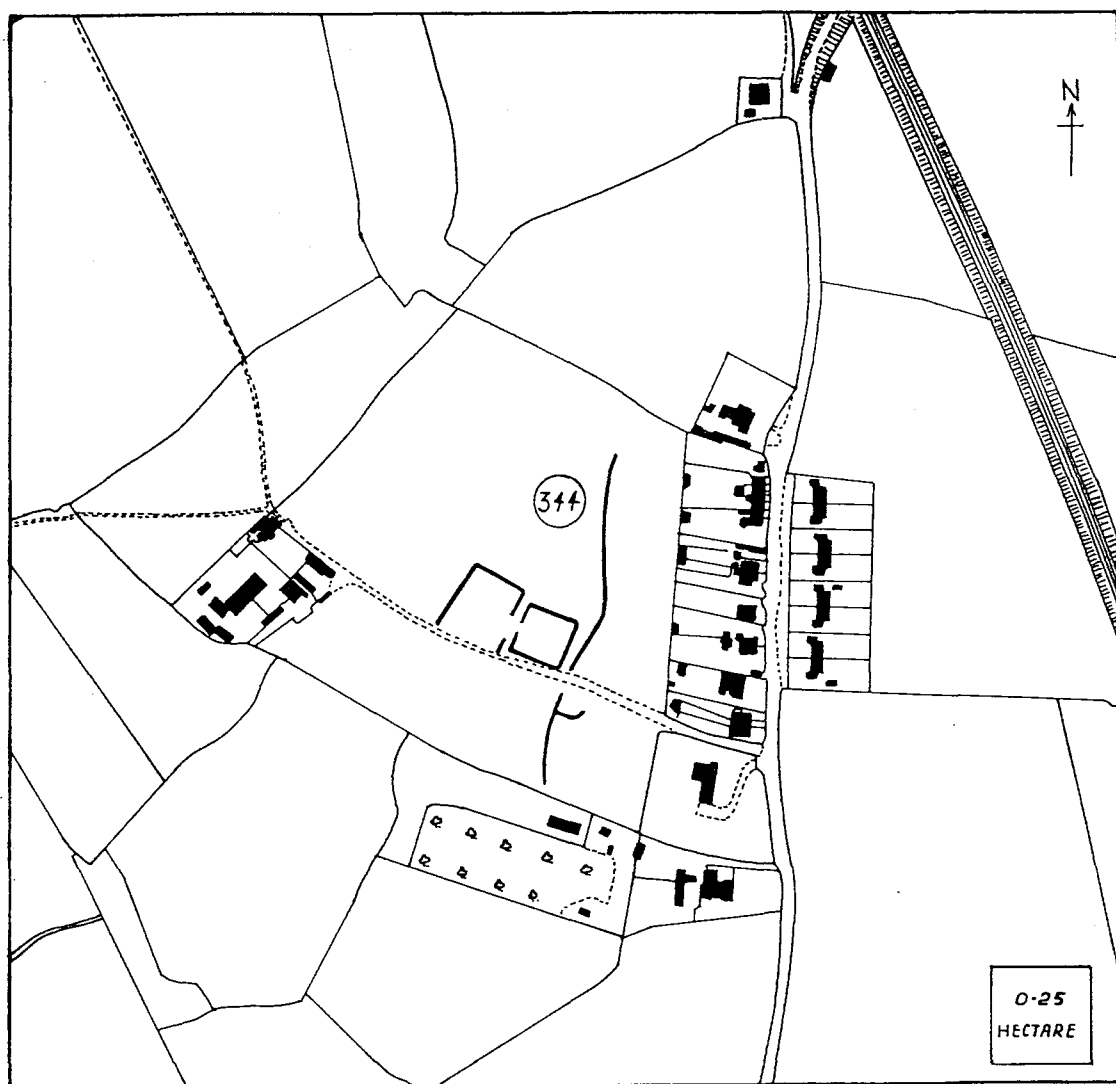
Redhill - Shropshire.
Site 109, Grid Ref. SJ 725 095
Plan SJ 7209

Fig. 9.54



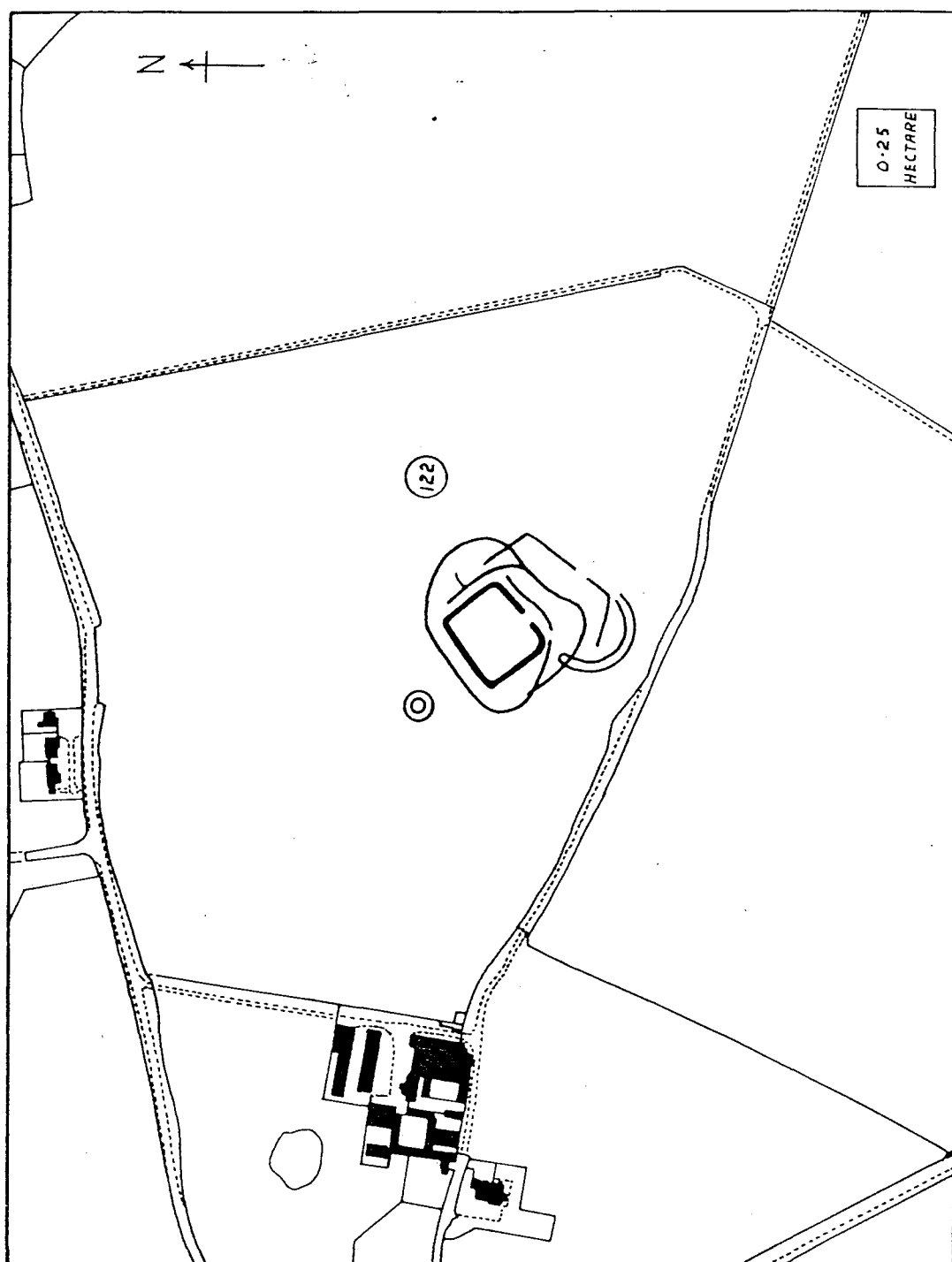
Crackley Bank - Shropshire.
 Site II2, Grid Ref. SJ 746 IO5
 Site II4, Grid Ref. SJ 753 II2
 Site II5, Grid Ref. SJ 742 II3
 Plan SJ 74II-75II
 Plan SJ 74IO-75IO

Fig. 9.55



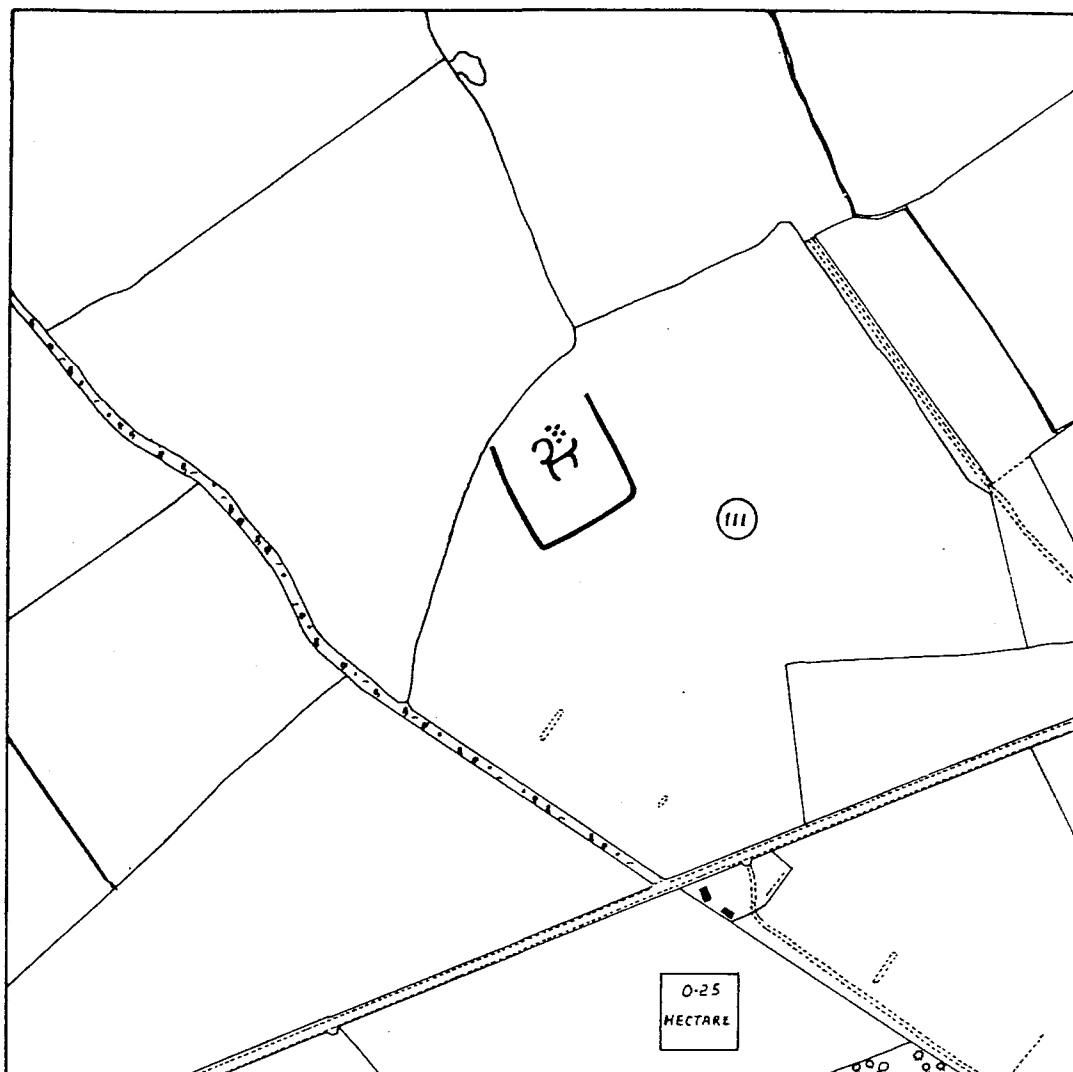
Admaston - Shropshire.
Site 344, Grid Ref. SJ 63I I37
Plan SJ 62I3-63I3

Fig. 9.56



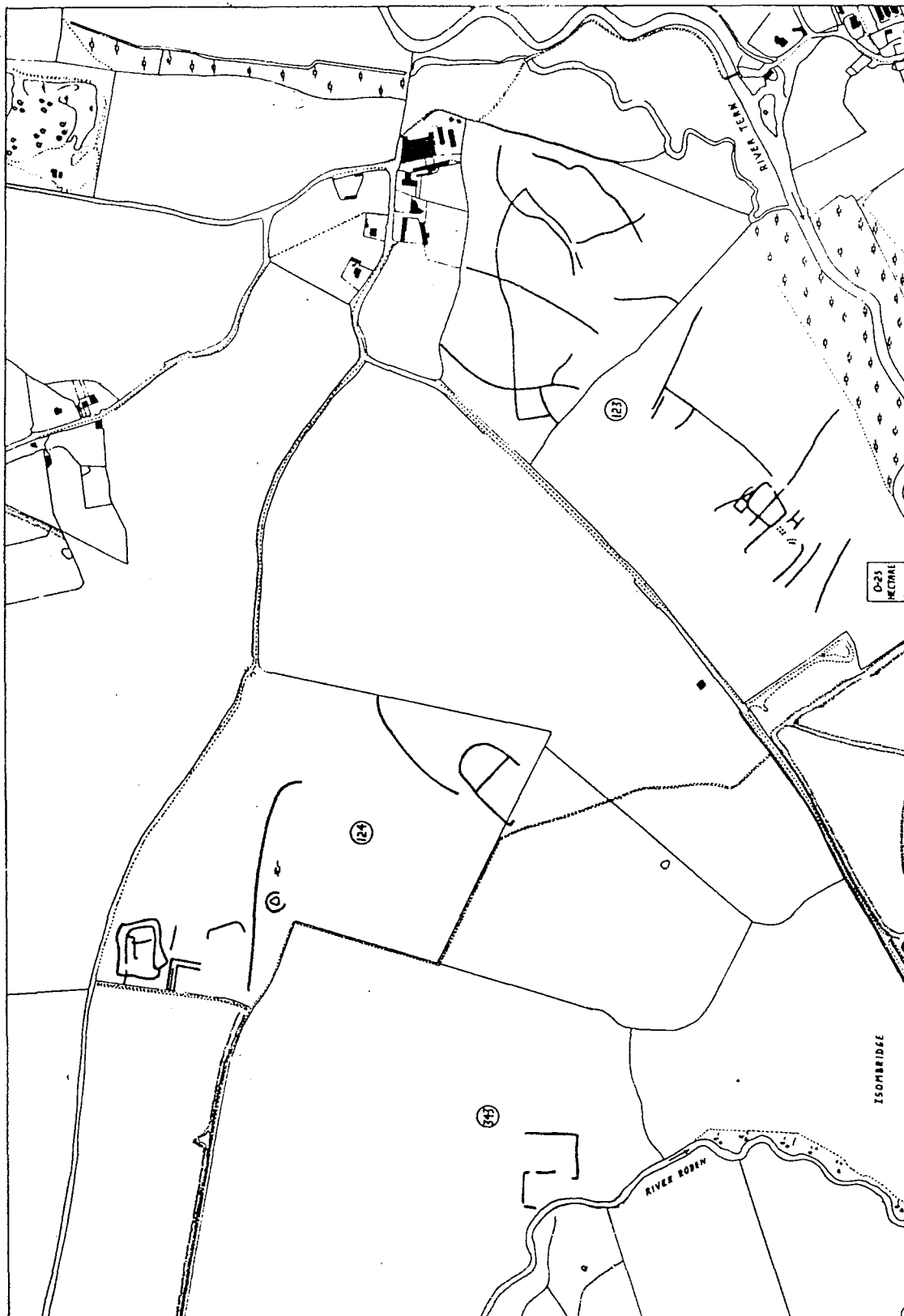
Cotwall - Shropshire.
Site I22, Grid Ref. SJ 607 I74
Plan SJ 60I7

Fig. 9.57

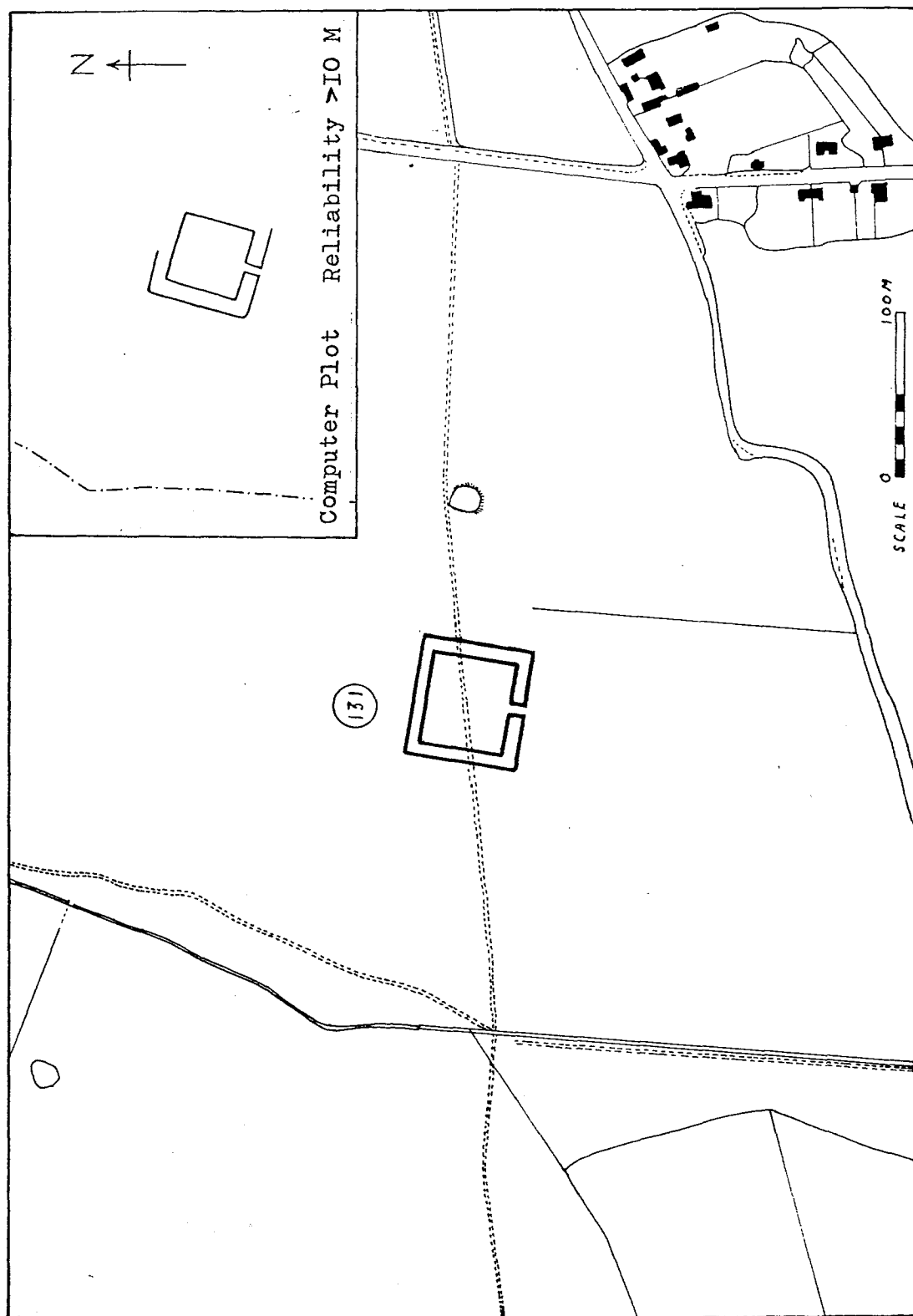


Cluddley - Shropshire.
Site III, Grid Ref. SJ 626 094
Plan SJ 6209

Fig. 9.58

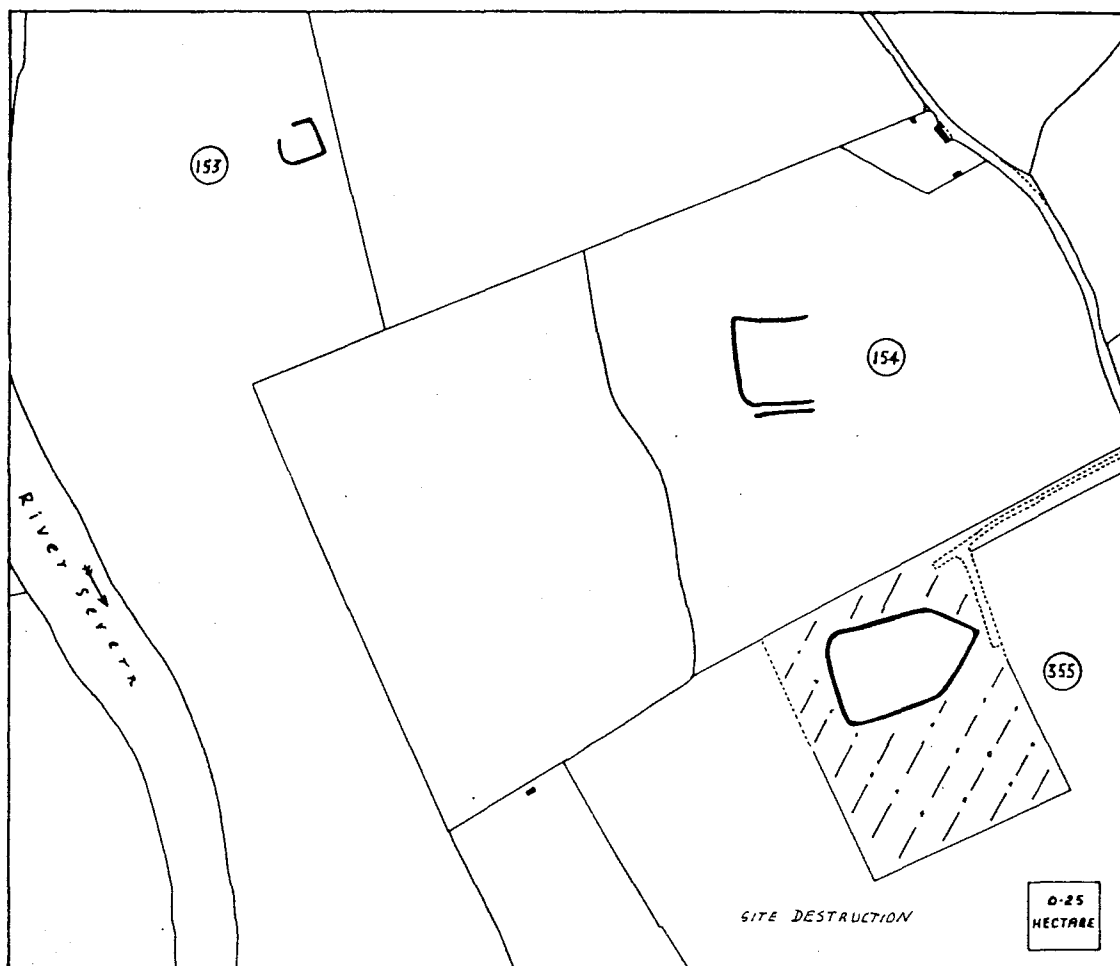


Isombridge - Shropshire.
 Site 123, Grid Ref. SJ 606 133
 Site 124, Grid Ref. SJ 602 140
 Site 343, Grid Ref. SJ 598 135
 Plan SJ 59I4-60I4
 Plan SJ 59I3-60I3



Rodington Heath - Shropshire.
 Site I31, Grid Ref. SJ 580 143
 Plan SJ 5714-5814

Fig. 9.60



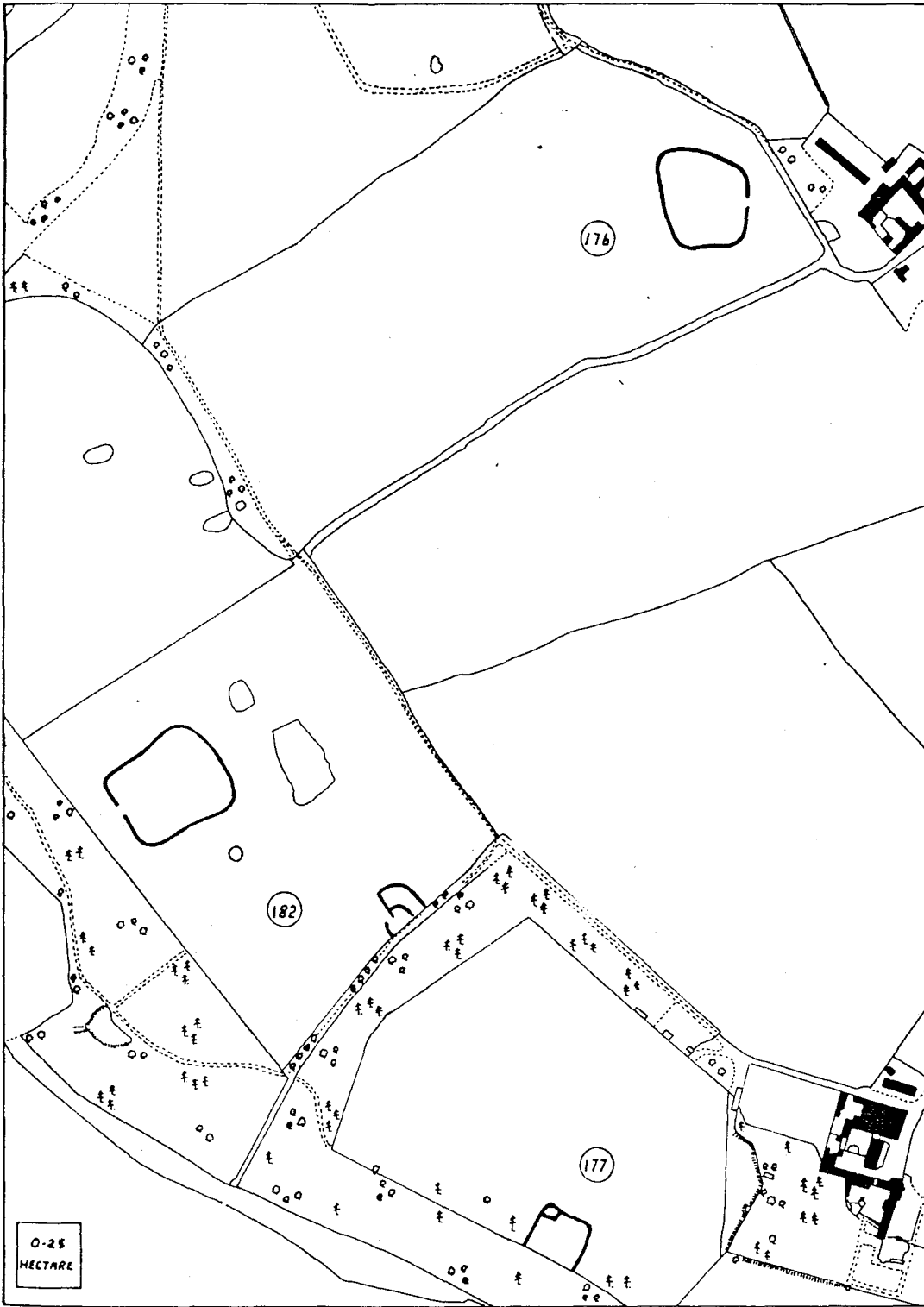
Halfway House, Wroxeter - Shropshire.
Site 153, Grid Ref. SJ 564 07I
Site 154, Grid Ref. SJ 567 069
Site 355, Grid Ref. SJ 568 067
Plan SJ 5607

Fig. 9.6I



Berwick Wharf - Shropshire.
Site 161, Grid Ref. SJ 552 II5
Site 165, Grid Ref. SJ 545 II4
Plan SJ 54II-55II

Fig. 9.62



Preston - Shropshire.
 Site 176, Grid Ref. SJ 527 II8
 Site 177, Grid Ref. SJ 527 III
 Site 182, Grid Ref. SJ 524 II4
 Plan SJ 52II

Fig. 9.63

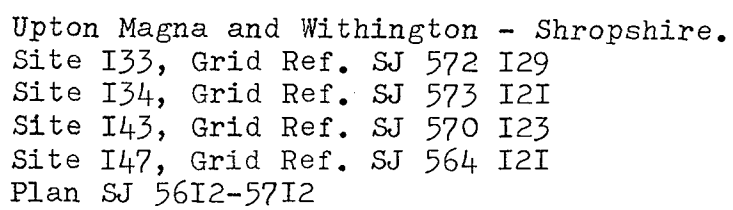
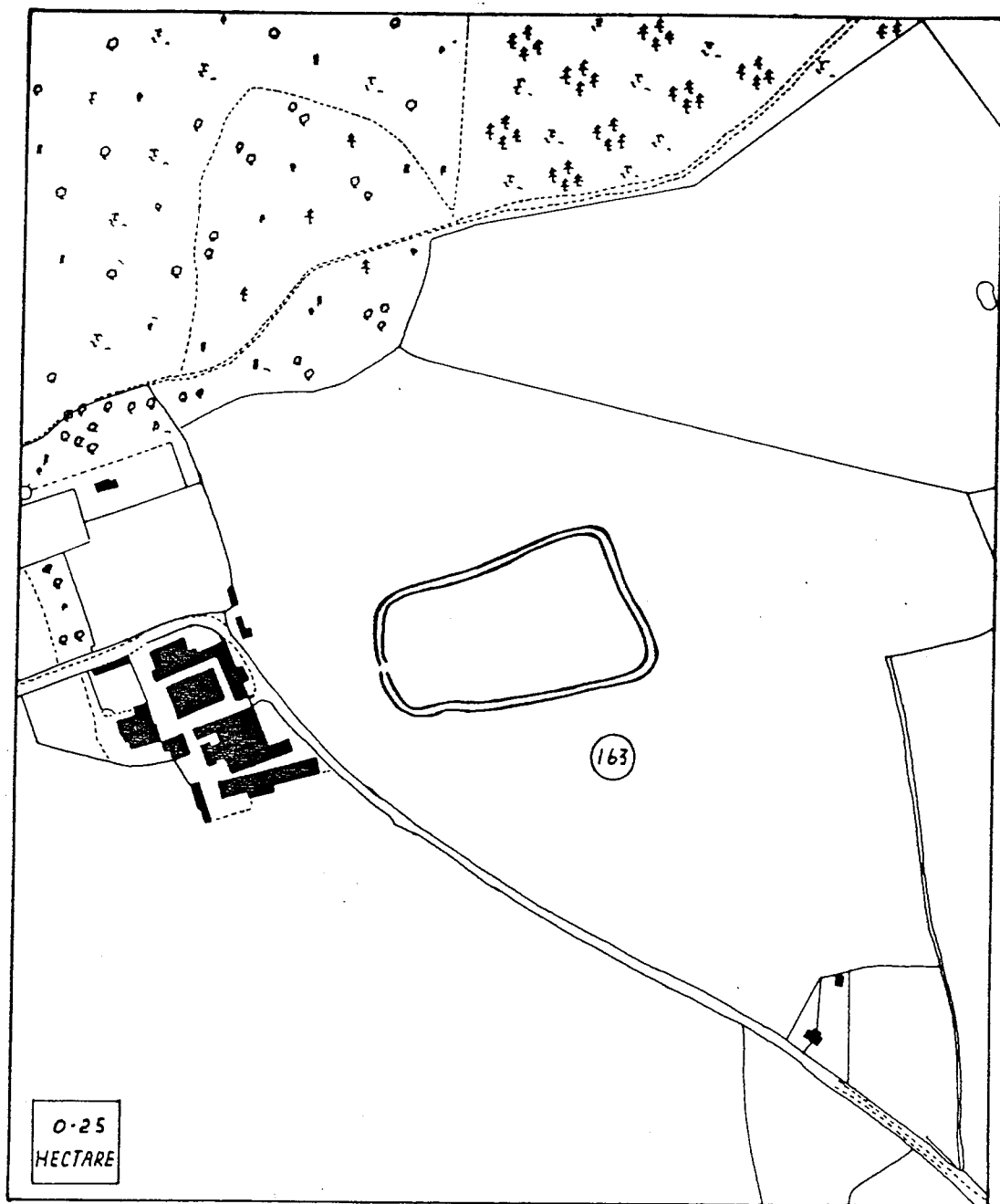
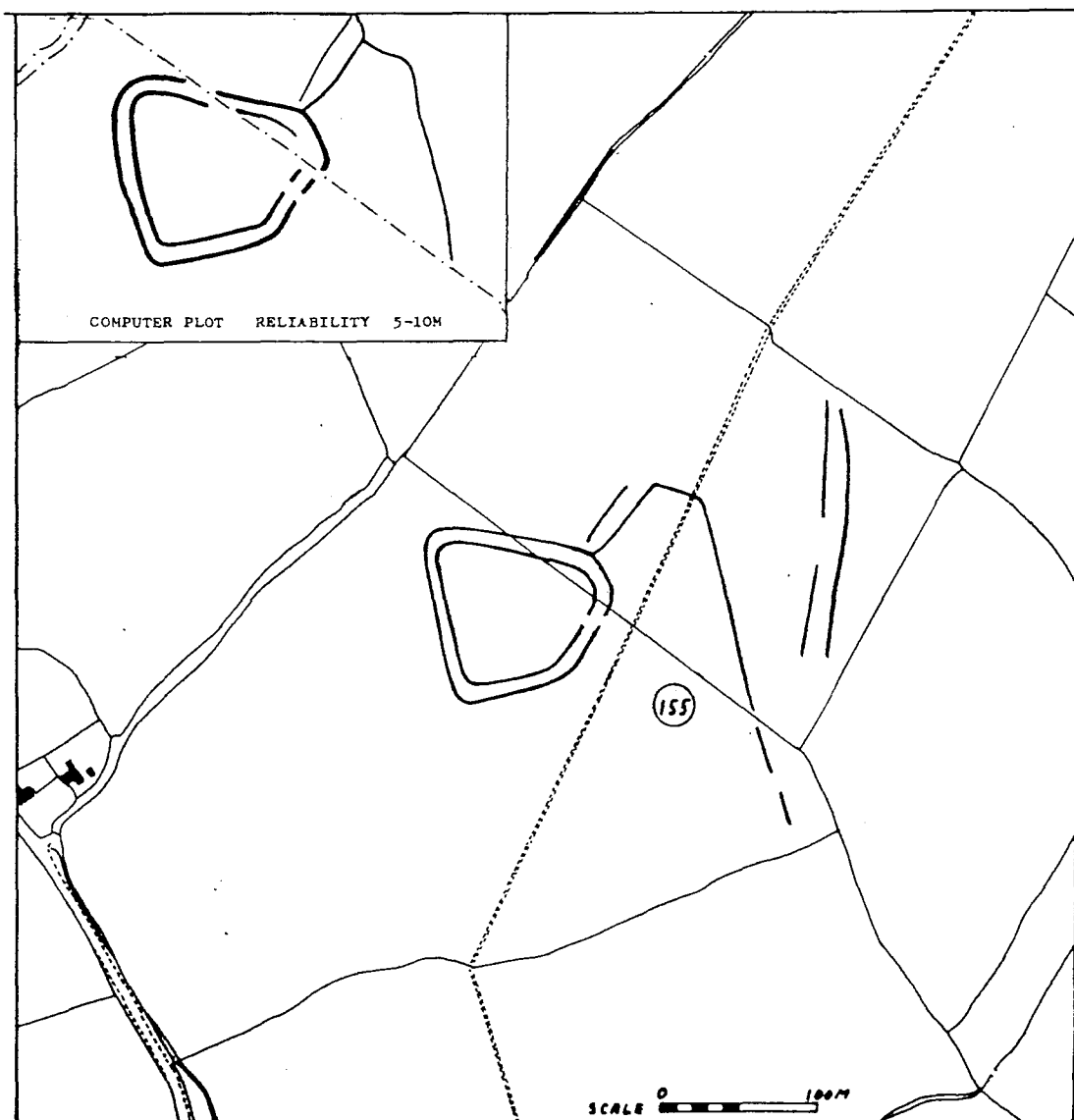


Fig. 9.64



Downton - Shropshire.
Site I63, Grid Ref. SJ 545 I28
Plan SJ 54I2

Fig. 9.65

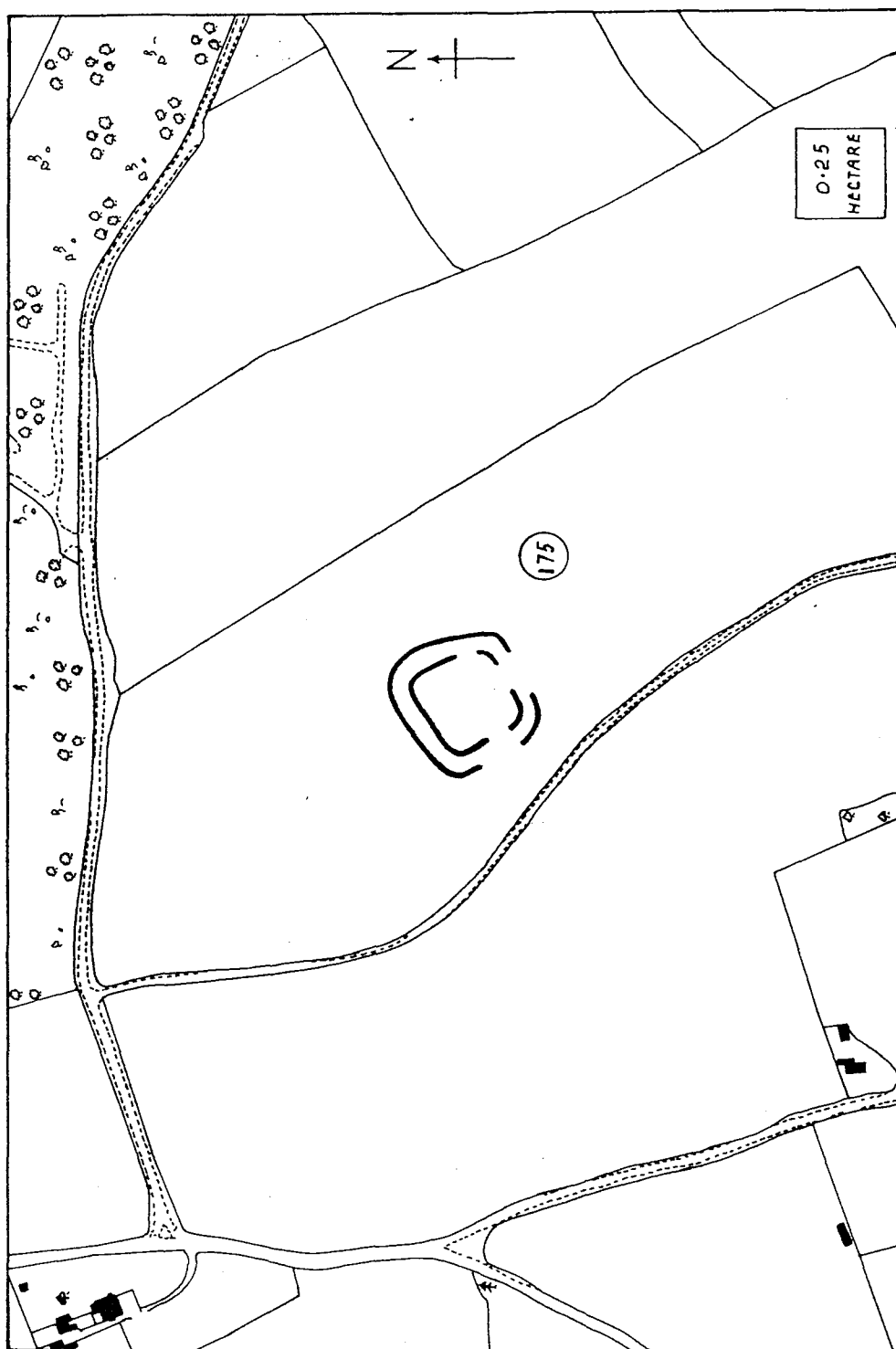


Downton - Shropshire.
Site I55, Grid Ref. SJ 556 I34
Plan SJ 55I3

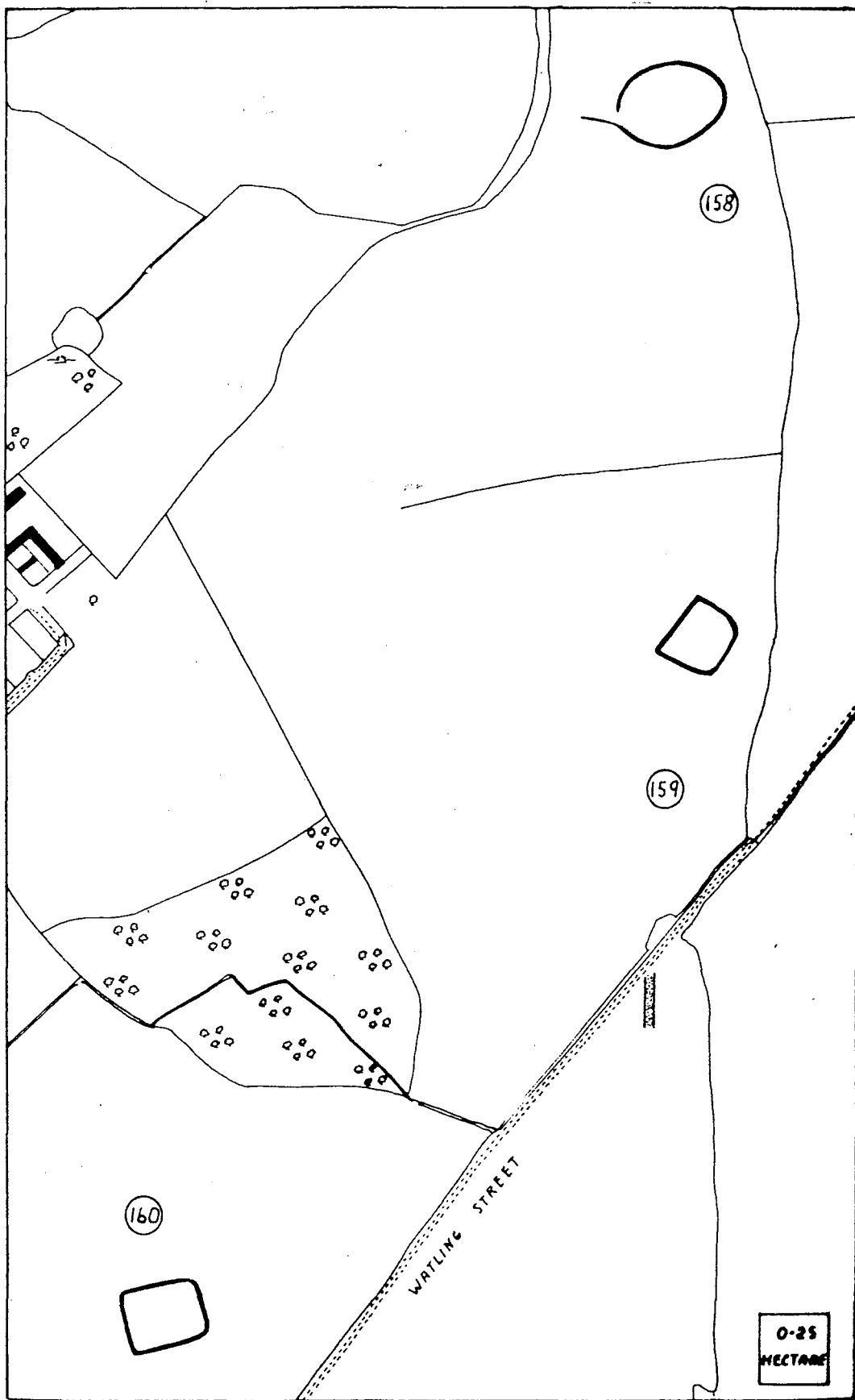
Fig. 9.66



Cressage House - Shropshire.
Site 137, Grid Ref. SJ 583 037
Site 138, Grid Ref. SJ 576 035
Site 334, Grid Ref. SJ 574 034
Plan SJ 5803-5903
Plan SJ 5603-5703



Great Ryton - Shropshire.
Site I75, Grid Ref. SJ 490 040
Plan SJ 4804
Plan SJ 4803



Brompton - Shropshire.

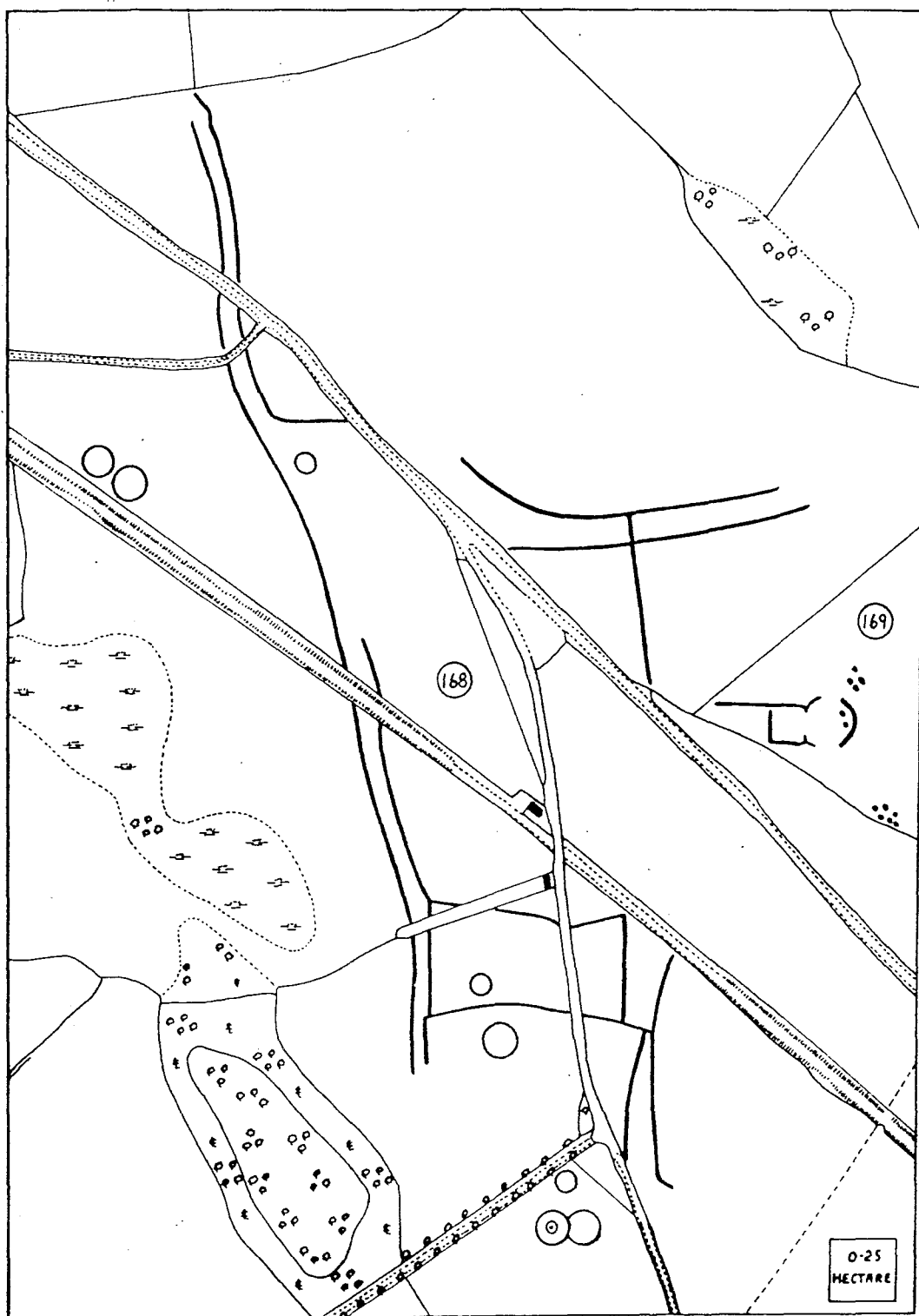
Site I58, Grid Ref. SJ 557 087

Site I59, Grid Ref. SJ 558 082

Site I60, Grid Ref. SJ 555 076

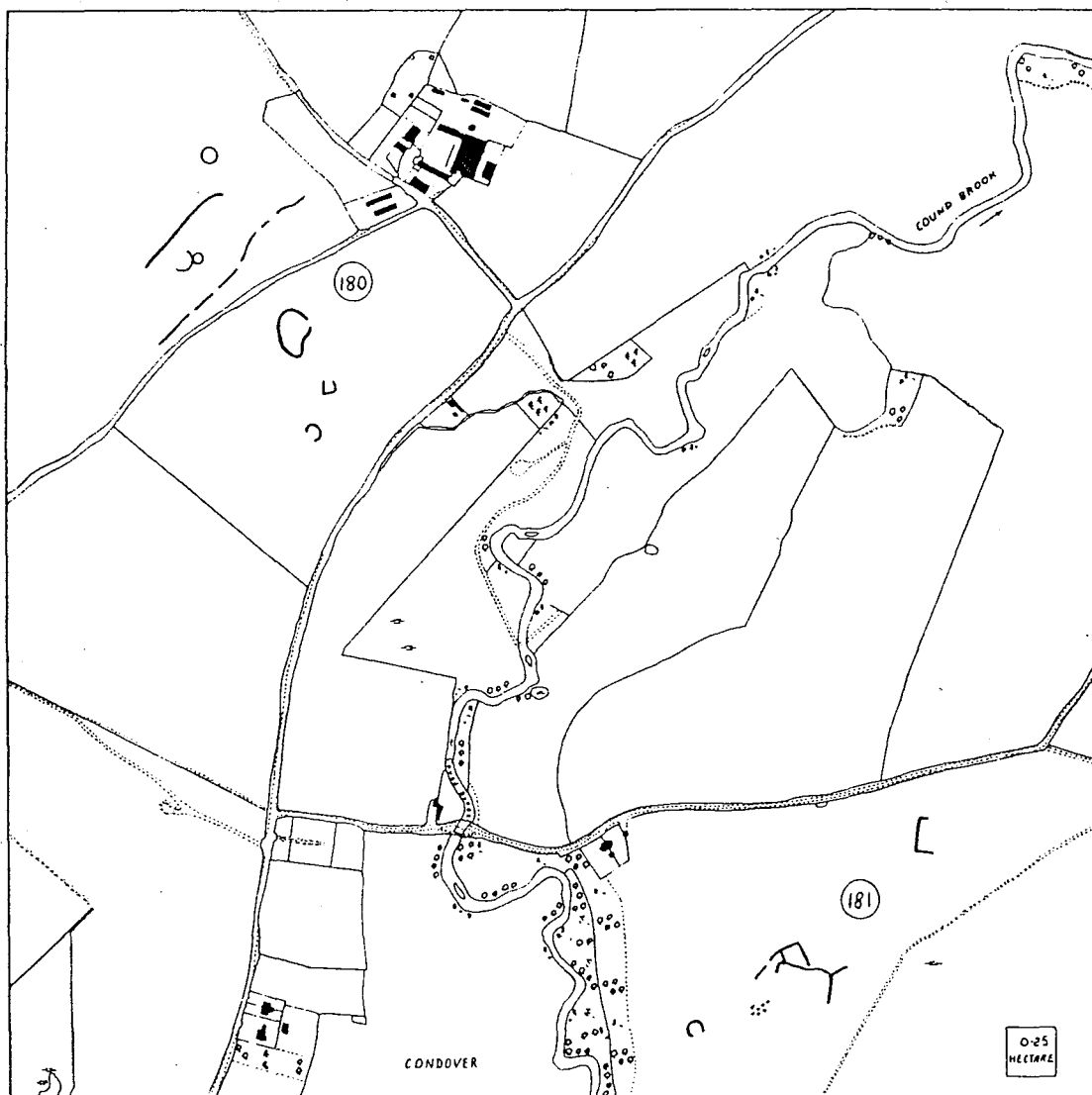
Plans SJ 5408-5508, SJ 5407-5507

Fig. 9.69



Cross Houses - Shropshire.
 Site I68, Grid Ref. SJ 545 065
 Site I69, Grid Ref. SJ 548 067
 Plan SJ 5207-5307
 Plan SJ 5206-5306

Fig. 9.70



Condover - Shropshire.
 Site 180, Grid Ref. SJ 501 070
 Site 181, Grid Ref. SJ 507 063
 Plan SJ 5006-5007

Fig. 9.71

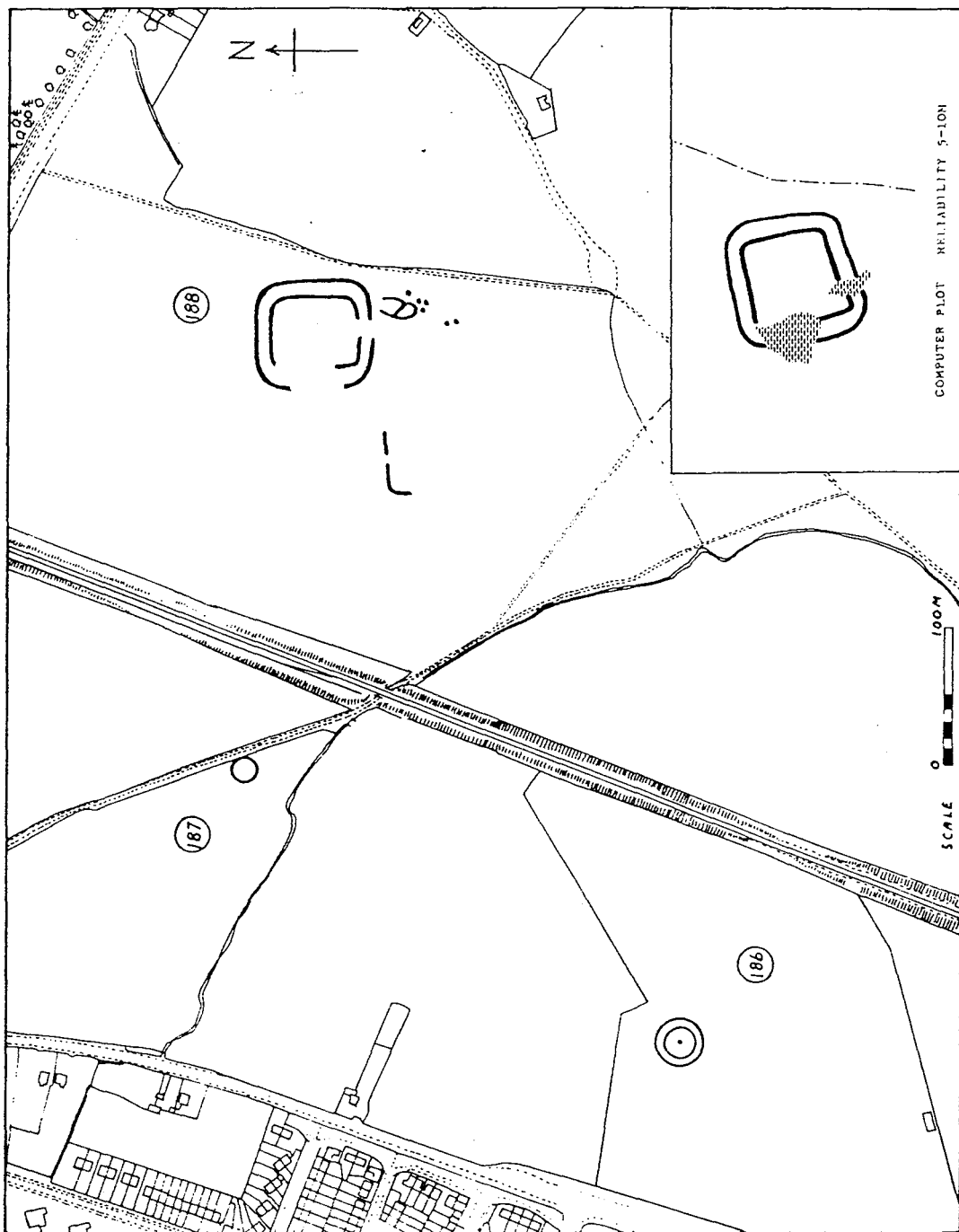
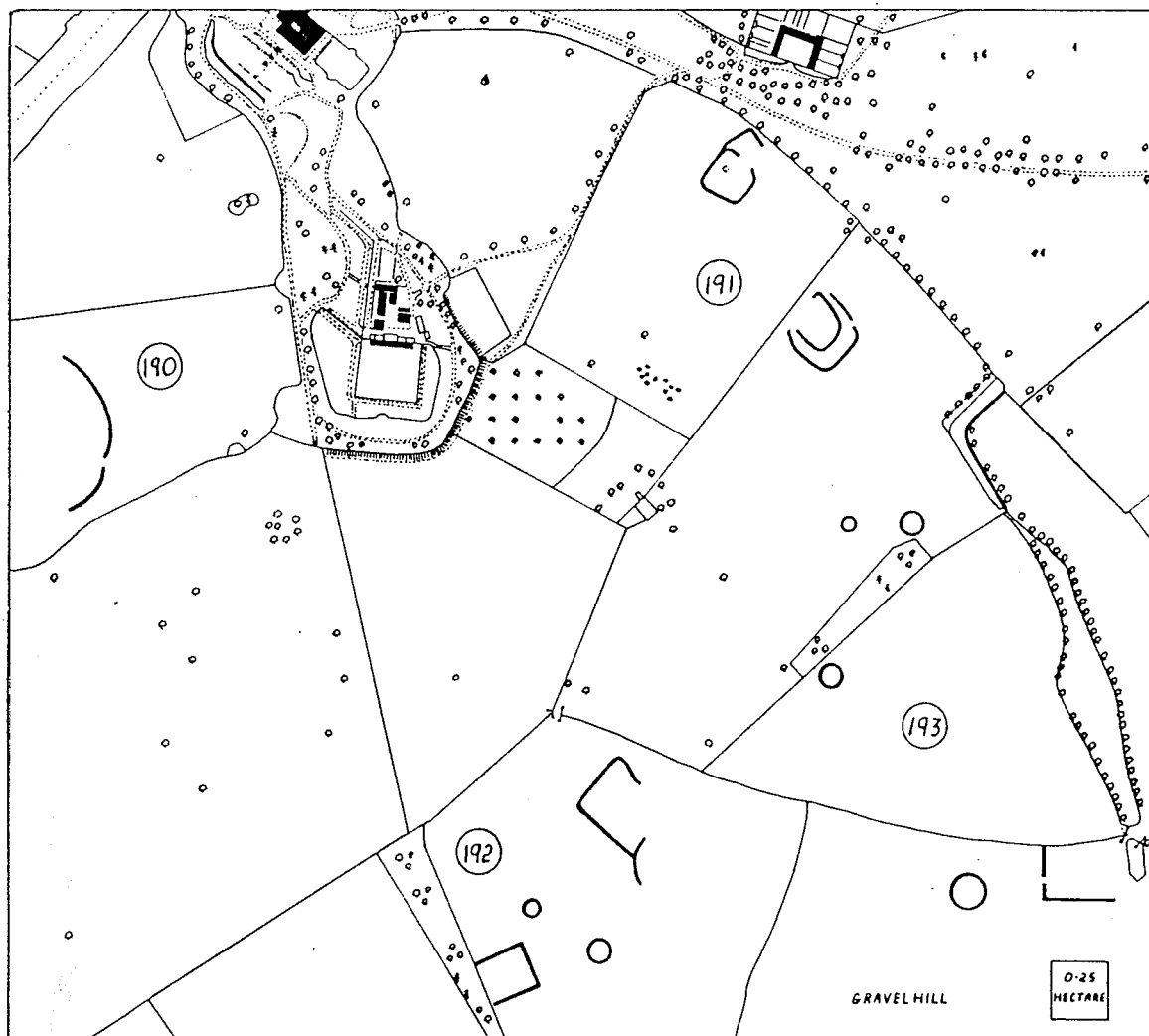


Fig. 9.72



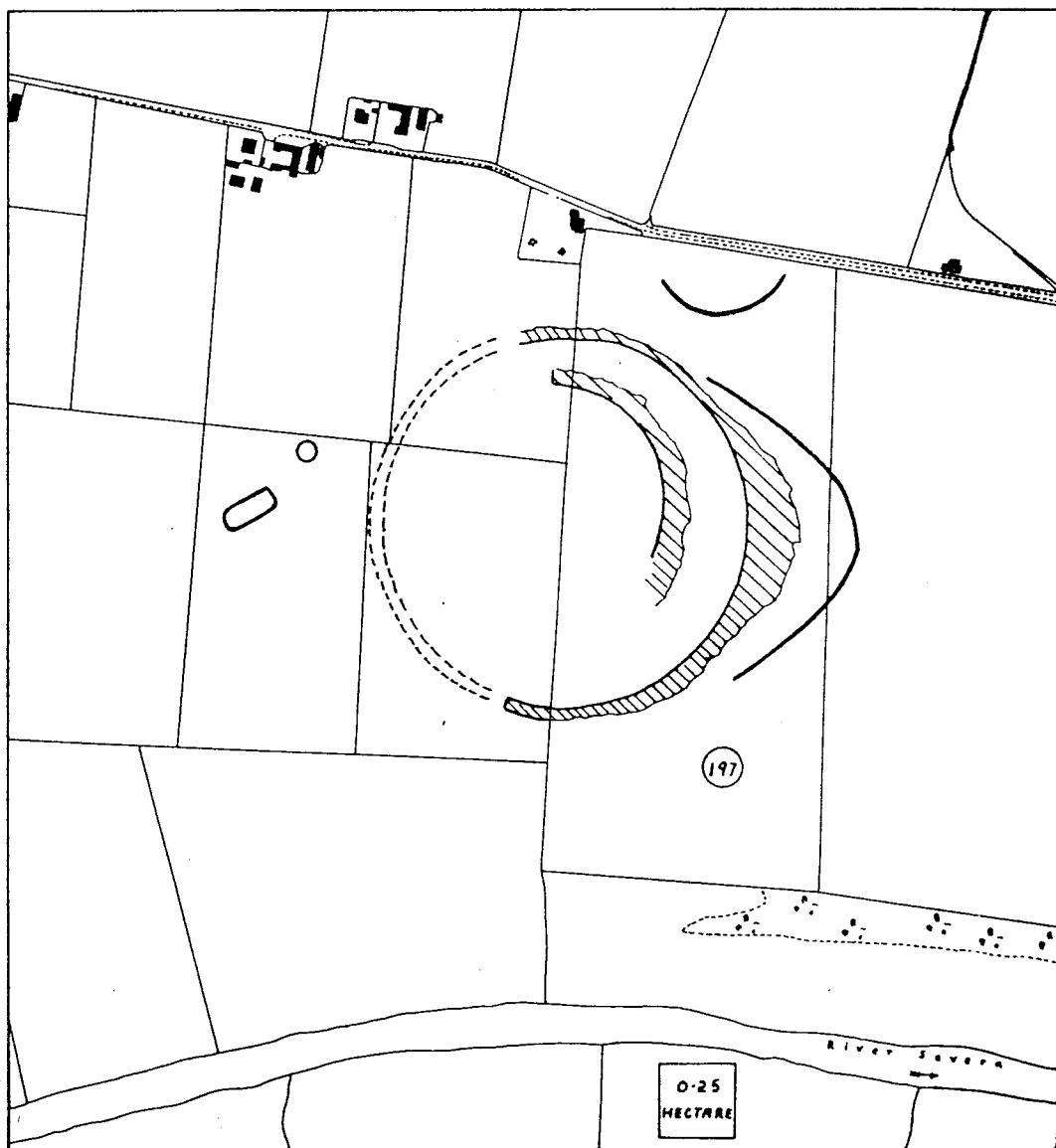
Gravelhill - Shropshire.
 Site 190, Grid Ref. SJ 468 I45
 Site 191, Grid Ref. SJ 475 I46
 Site 192, Grid Ref. SJ 474 I39
 Site 193, Grid Ref. SJ 477 I40
 Plan SJ 46I4-47I4
 Plan SJ 46I3-47I3

Fig. 9.73



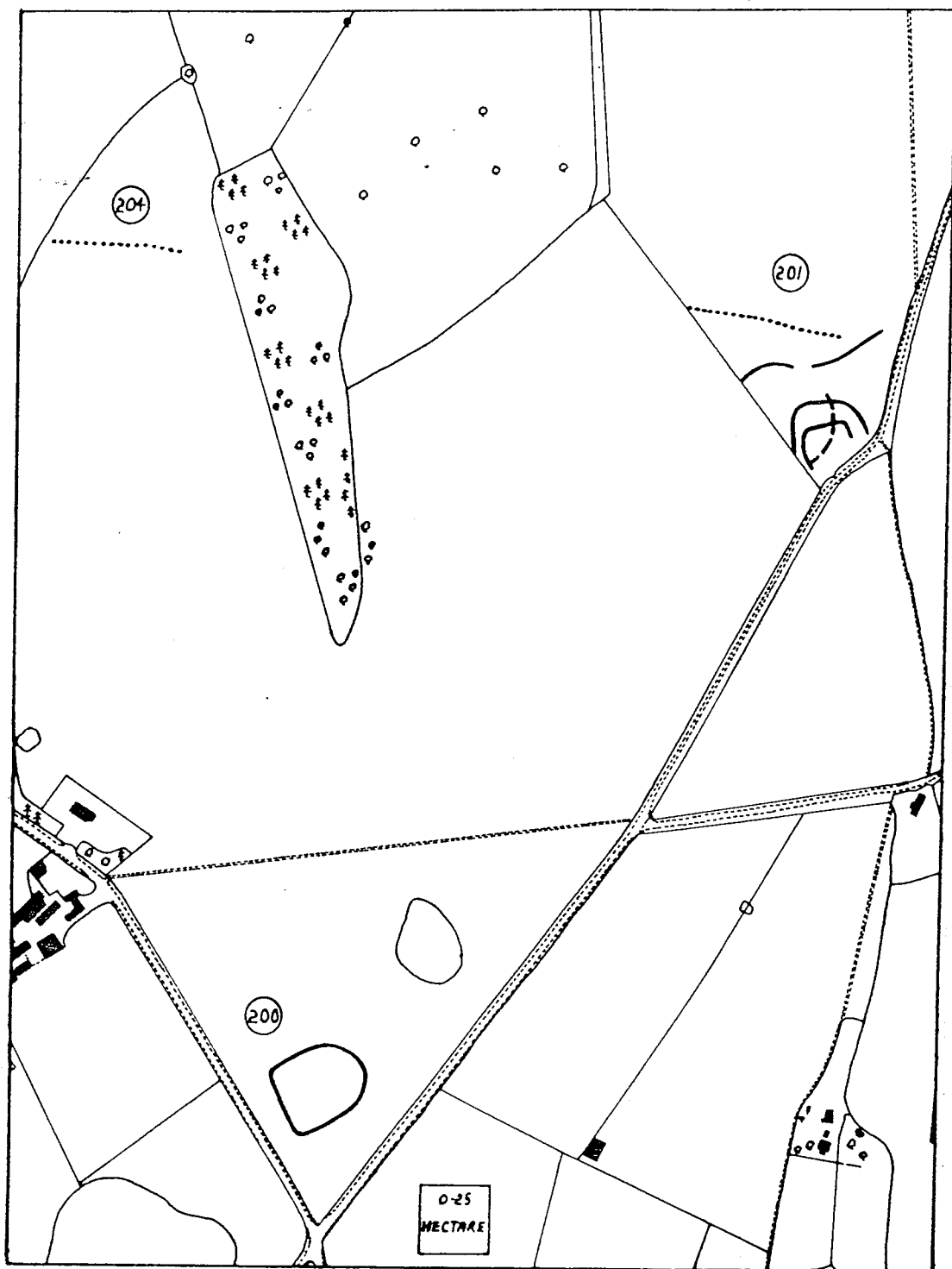
Montford - Shropshire.
 Site 198, Grid Ref. SJ 422 I48
 Site 199, Grid Ref. SJ 42I I52
 Plan SJ 4II5-42I5
 Plan SJ 4II4-42I4

Fig. 9.74



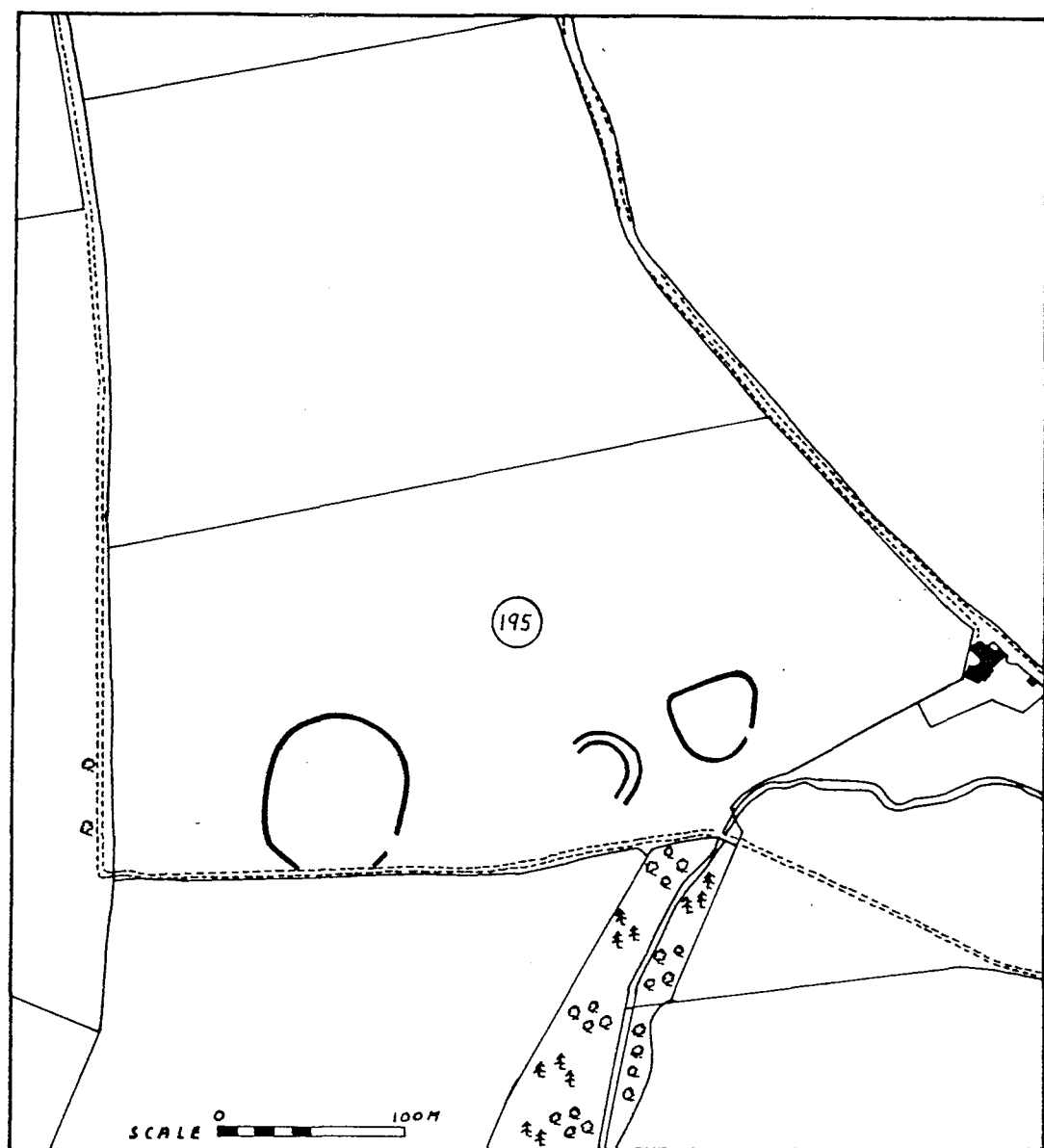
Shrawardine - Shropshire.
Site I97, Grid Ref. SJ 407 I47
Plan SJ 40I4-40I5

Fig. 9.75



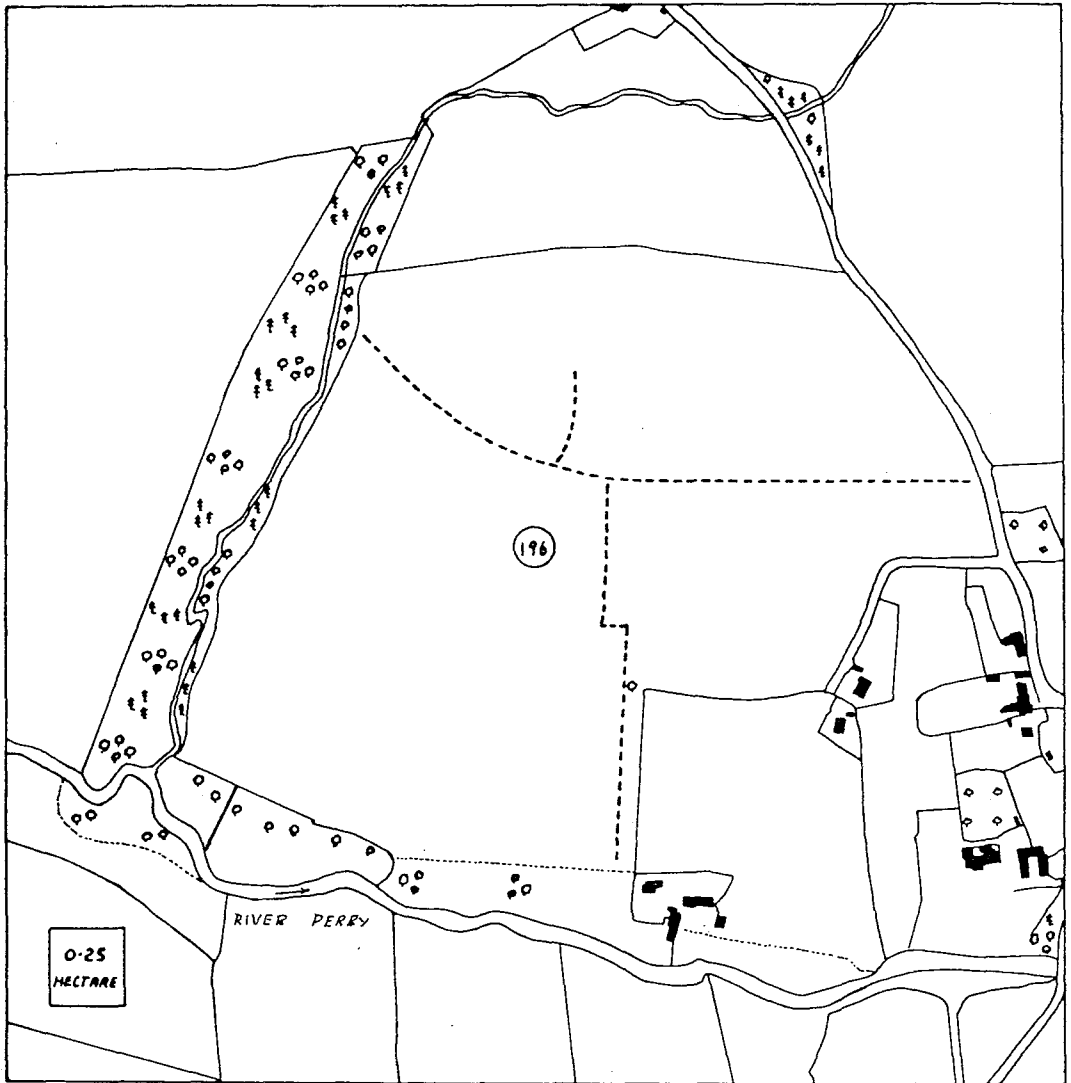
Nib Heath - Shropshire.
Site 200, Grid Ref. SJ 420 I84
Site 201, Grid Ref. SJ 423 I89
Site 204, Grid Ref. SJ 418 I90
Plan SJ 4119
Plan SJ 4118-4218

Fig. 9.76



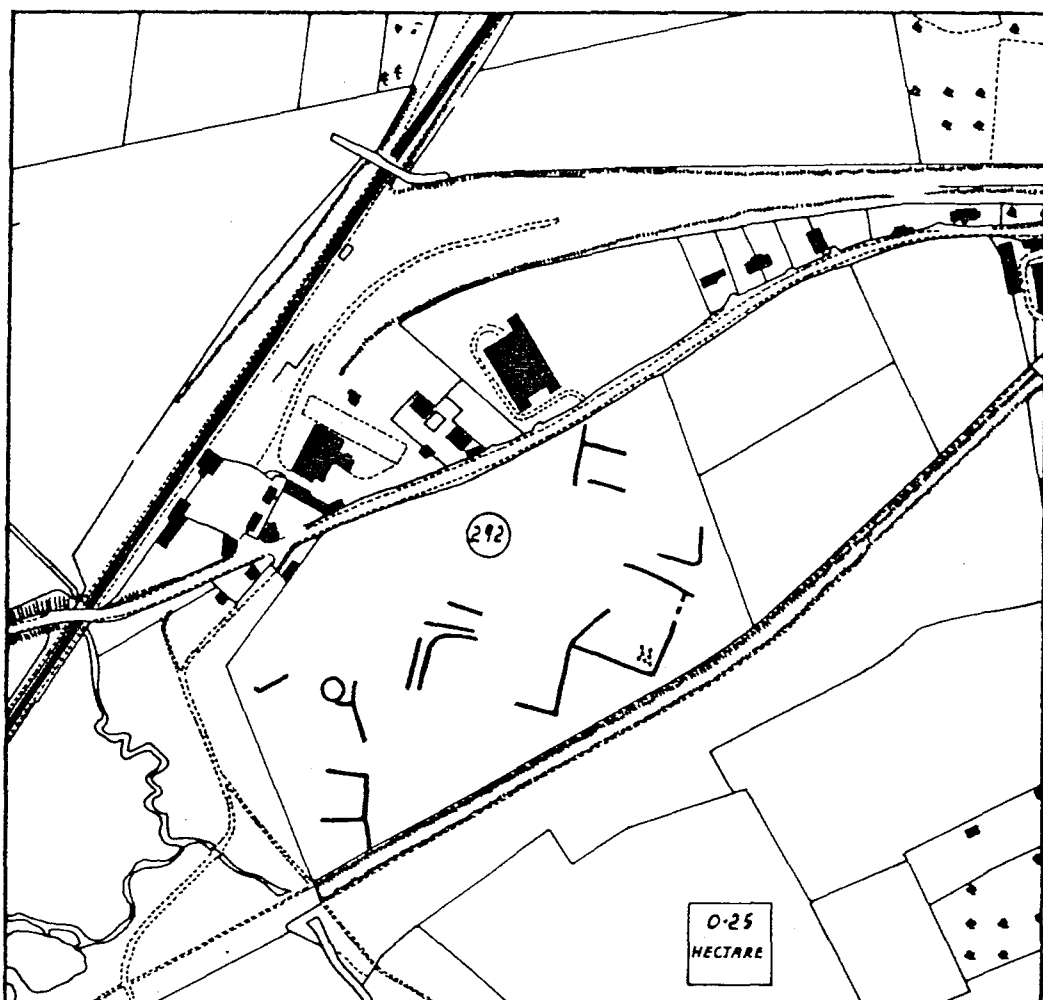
Yeaton - Shropshire.
Site I95, Grid Ref. SJ 429 I98
Plan SJ 42I9-4220

Fig. 9.77



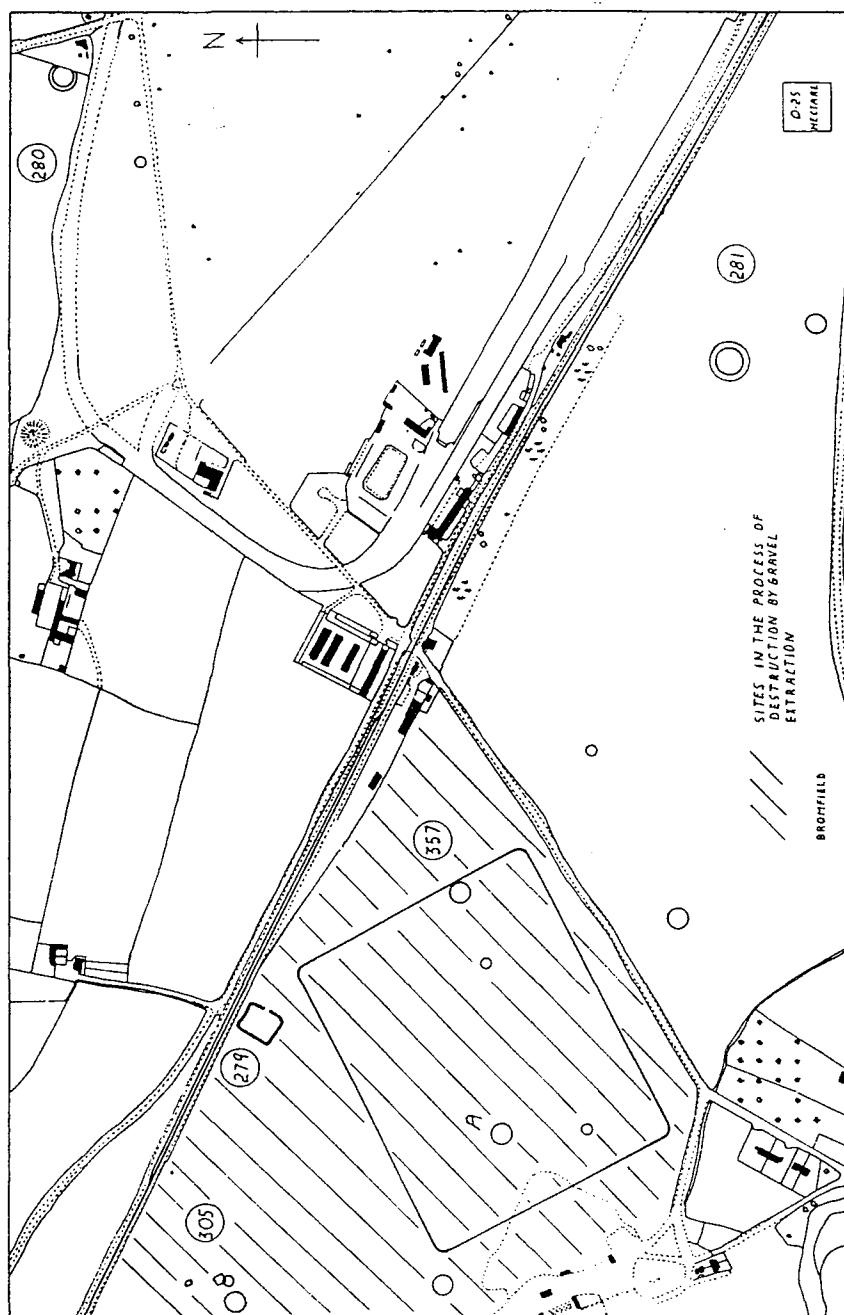
Yeaton - Shropshire.
Site I96, Grid Ref. SJ 430 I95
Plan SJ 42I9-43I9

Fig. 9.78



Woofferton - Shropshire.
Site 292, Grid Ref. SO 516 682
Plan SO 5168

Fig. 9.79



Bromfield - Shropshire.

Site 279, Grid Ref. SO 482 777

Site 280, Grid Ref. SO 493 778

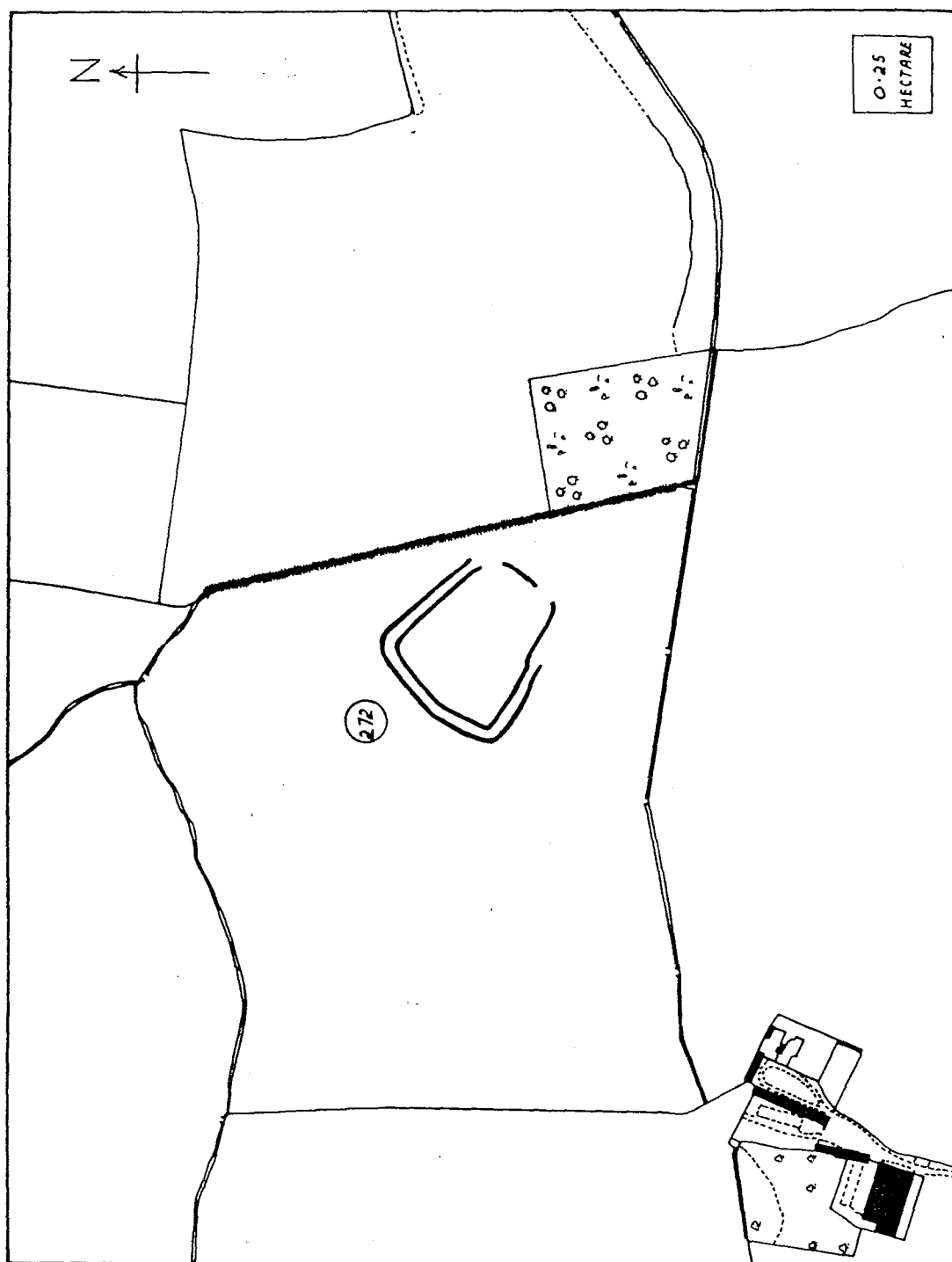
Site 281, Grid Ref. SO 490 772

Site 305, Grid Ref. SO 481 776

Site 357, Grid Ref. SO 483 775

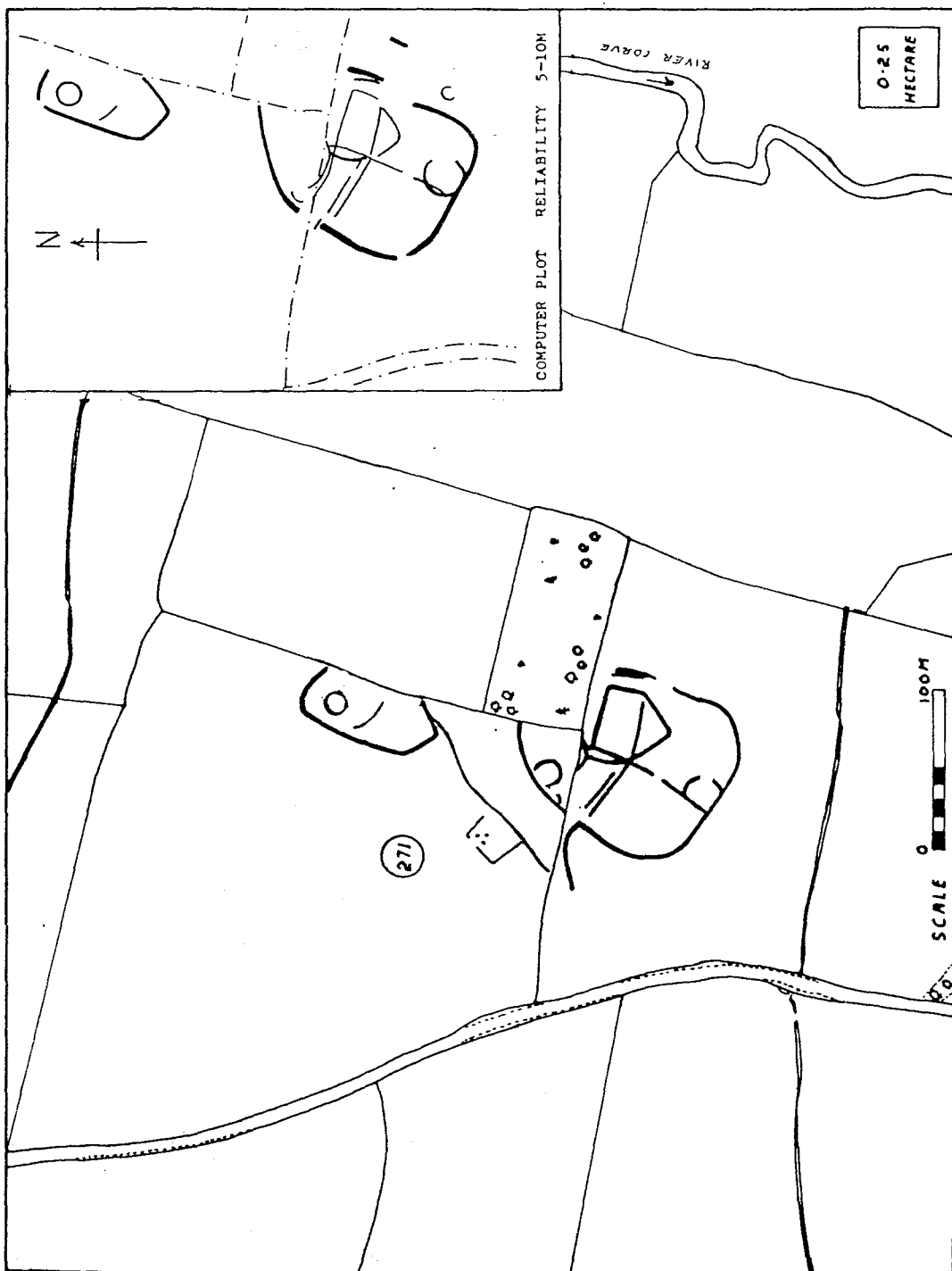
Plan SO 4877-4977

Fig. 9.80



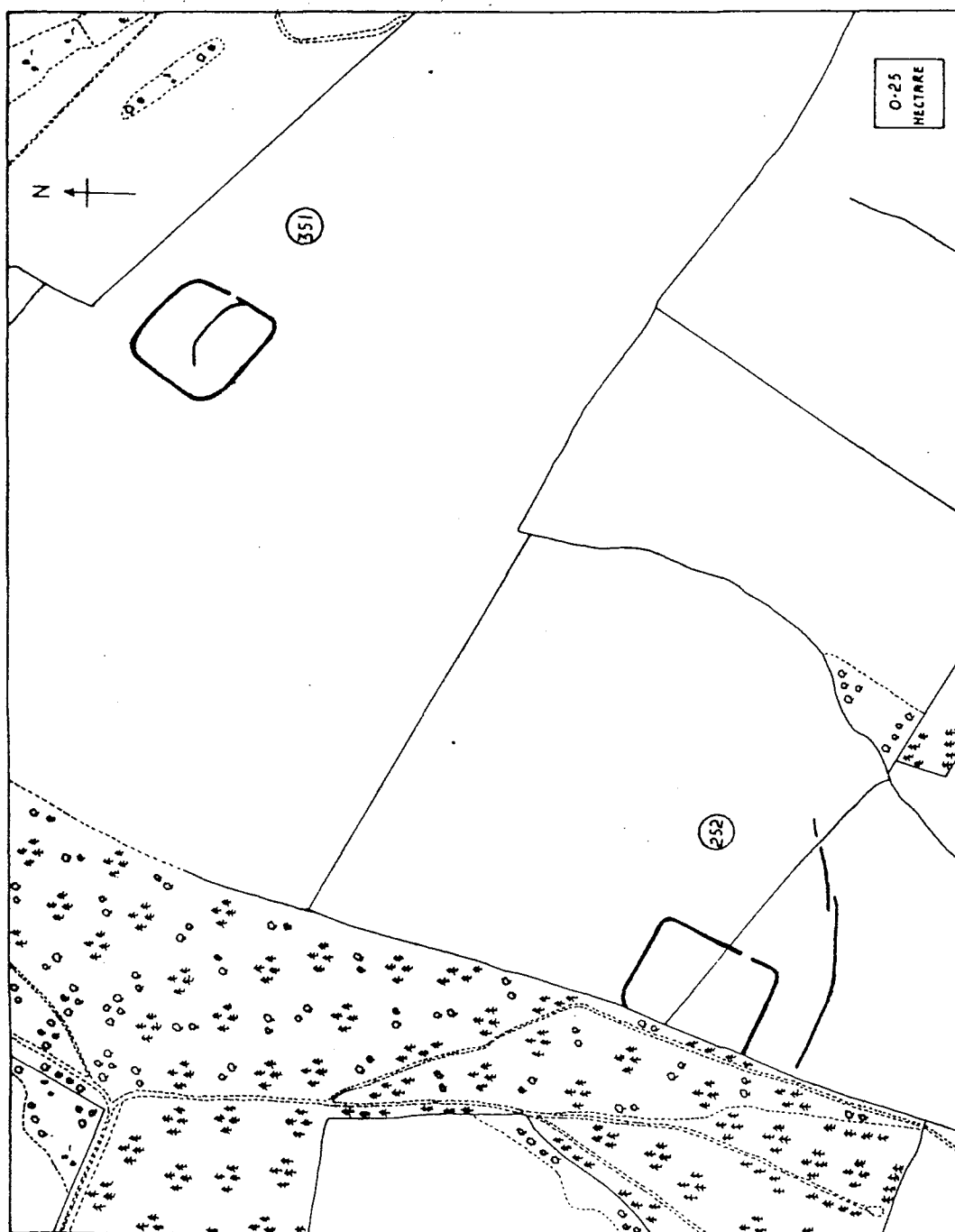
Stanton Lacy - Shropshire.
Site 272, Grid Ref. SO 484 795
Plan SO 4879

Fig. 9.8I



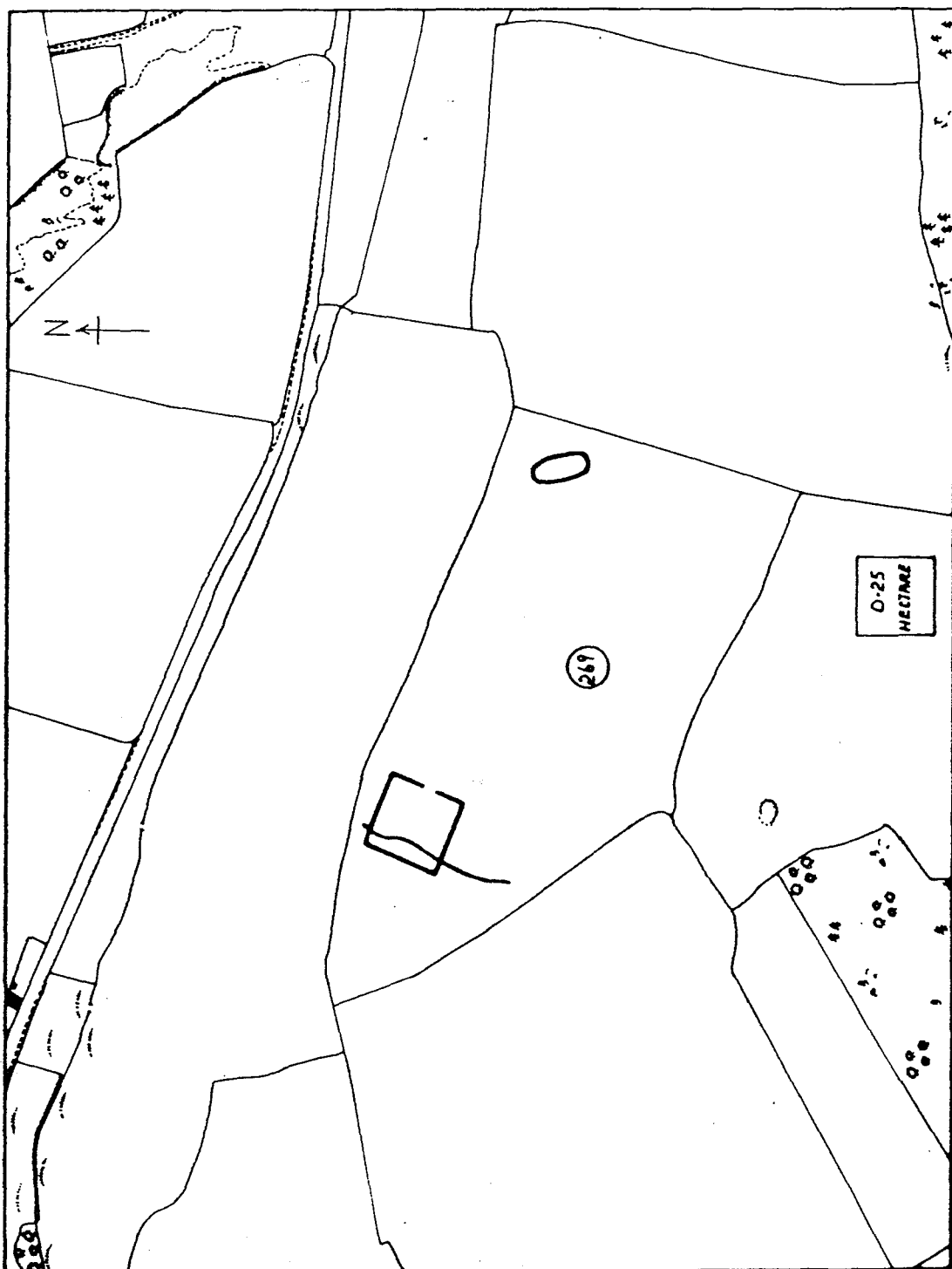
Culmington - Shropshire.
 Site 271, Grid Ref. SO 492 813
 Plan SO 488I-498I

Fig. 9.82



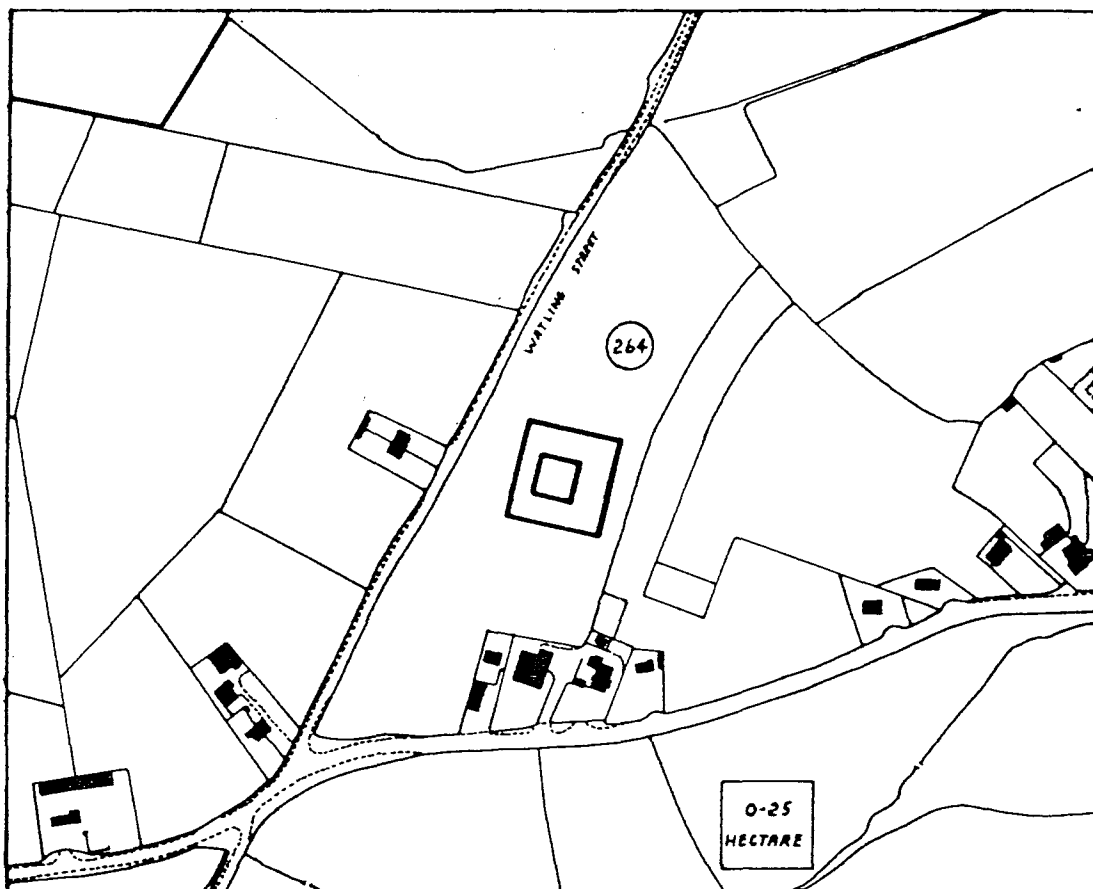
Mogg Forest, Wenlock Edge - Shropshire.
 Site 252, Grid Ref. SO 557 934
 Site 351, Grid Ref. SO 560 938
 Plan SO 5593-5693

Fig. 9.83



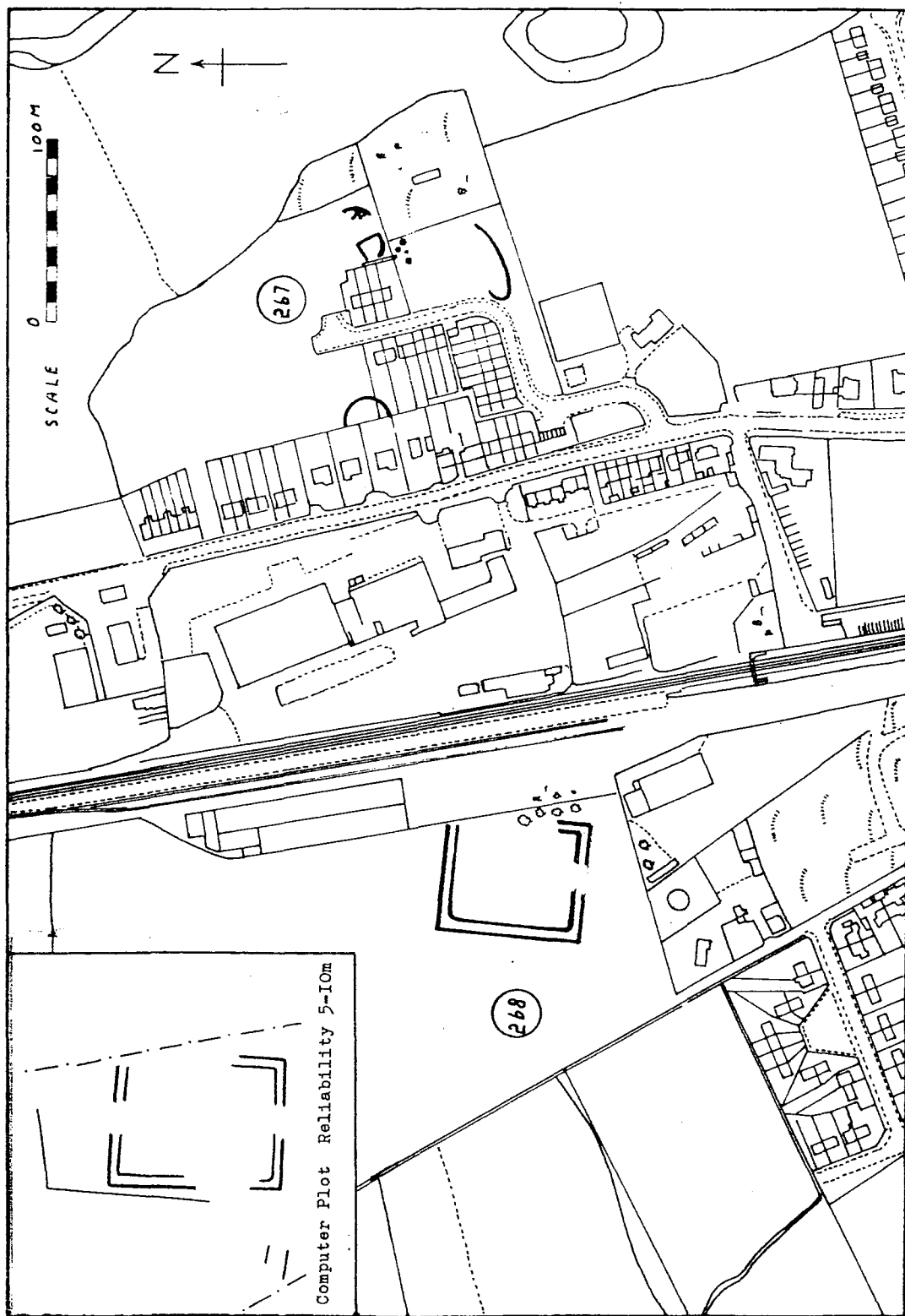
Craven Arms - Shropshire.
Site 269, Grid Ref. SO 449 827
Plan SO 4482-4582

Fig. 9.84



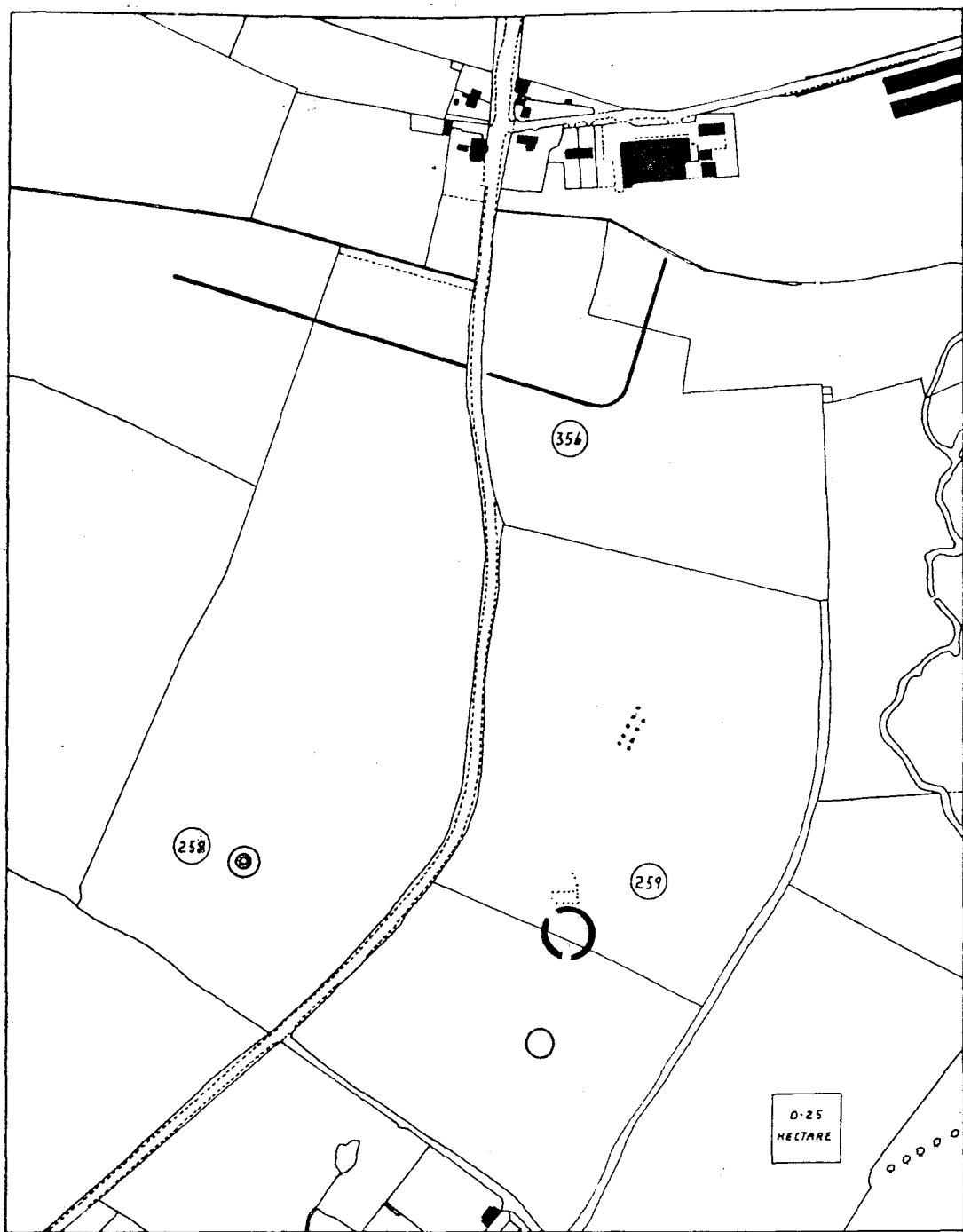
Craven Arms - Shropshire.
Site 264, Grid Ref. SO 425 828
Plan SO 4280

Fig.9.85



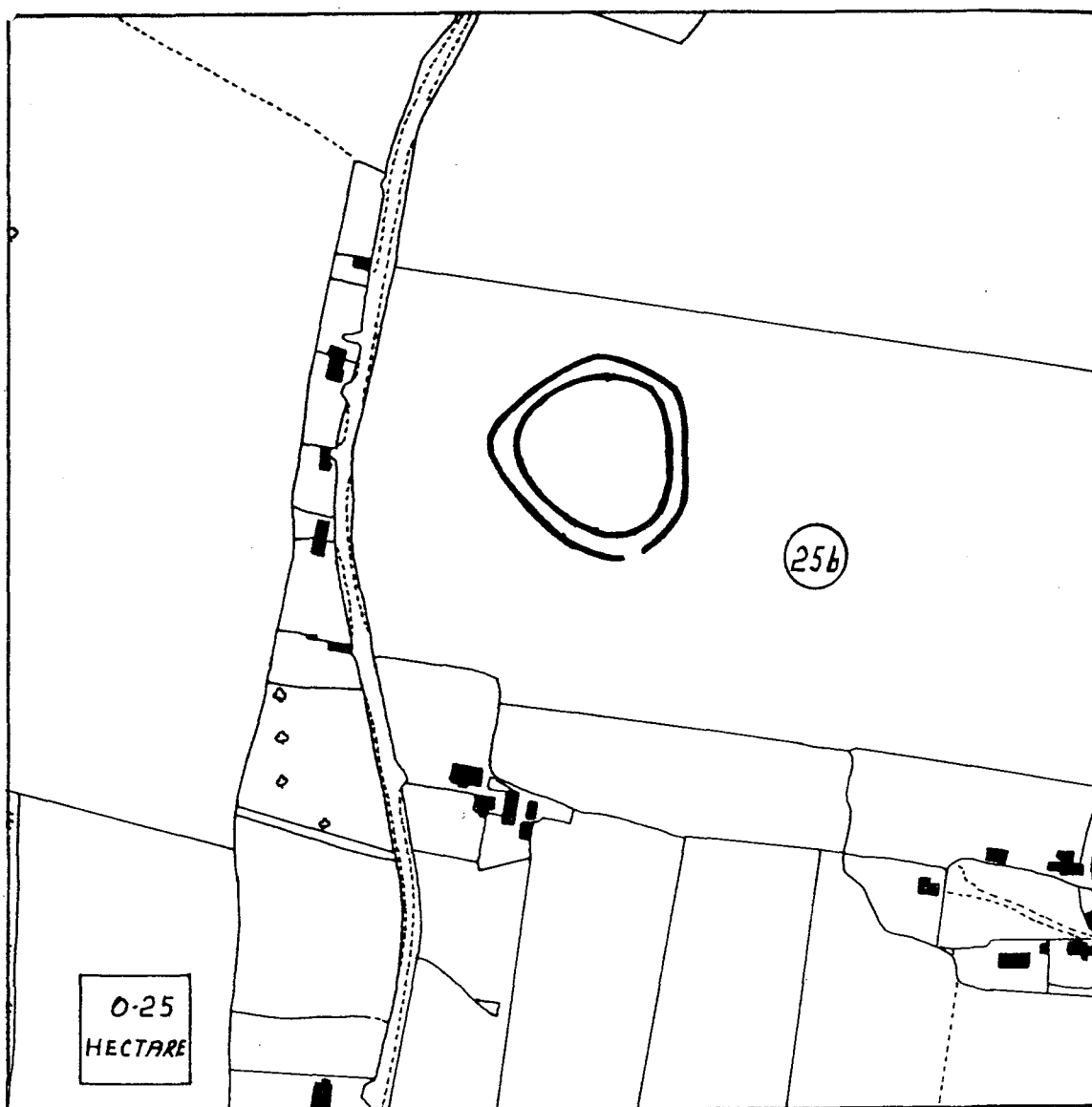
Craven Arms - Shropshire.
Site 267, Grid Ref. SO 435 833
Site 268, Grid Ref. SO 429 833
Plan 4283-4383

Fig. 9.86



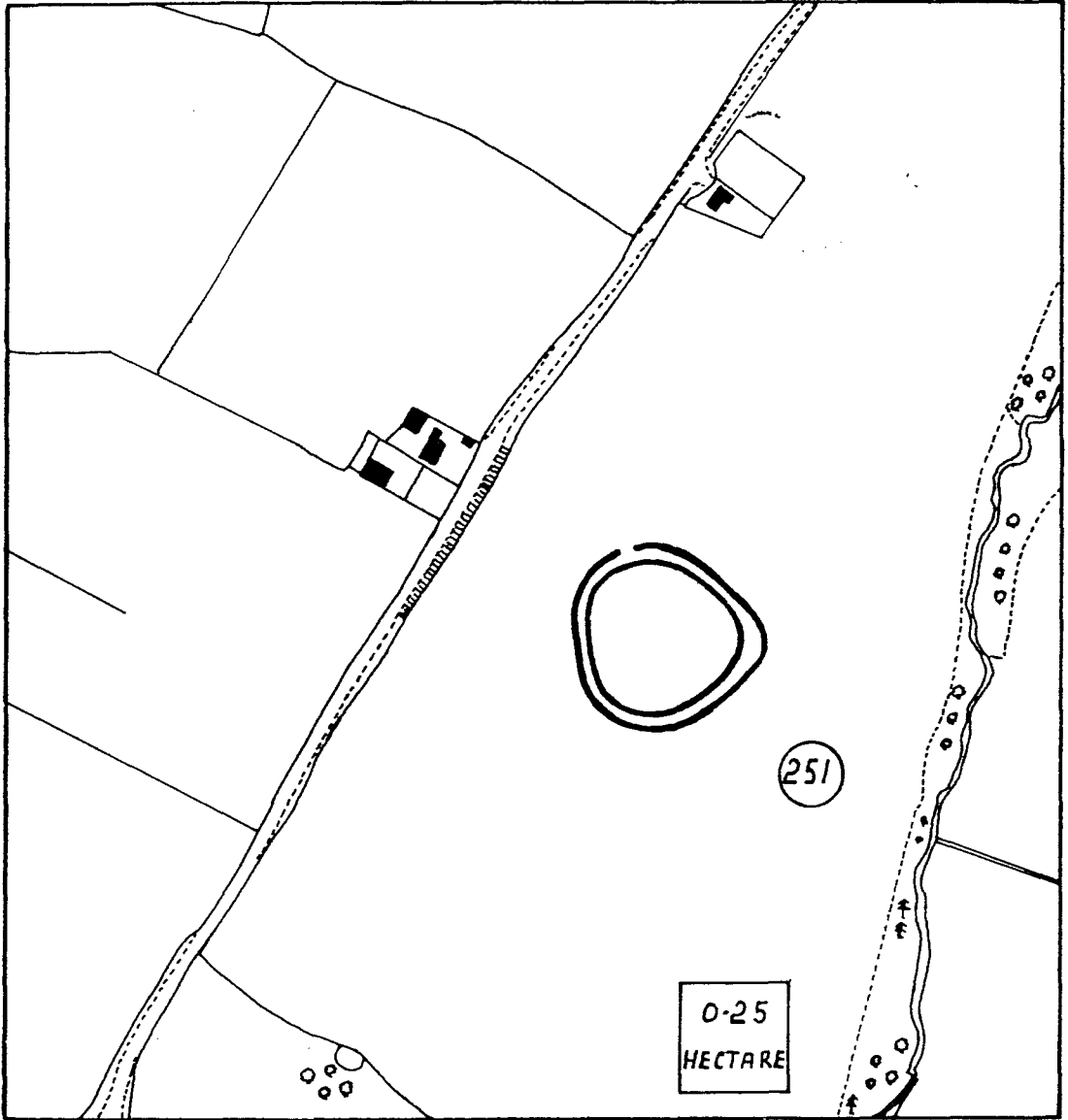
Upper Affcot - Shropshire
Site 258, Grid Ref. SO 442 860
Site 259, Grid Ref. SO 445 860
Site 356, Grid Ref. SO 444 864
Plan SO 4485

Fig. 9.87



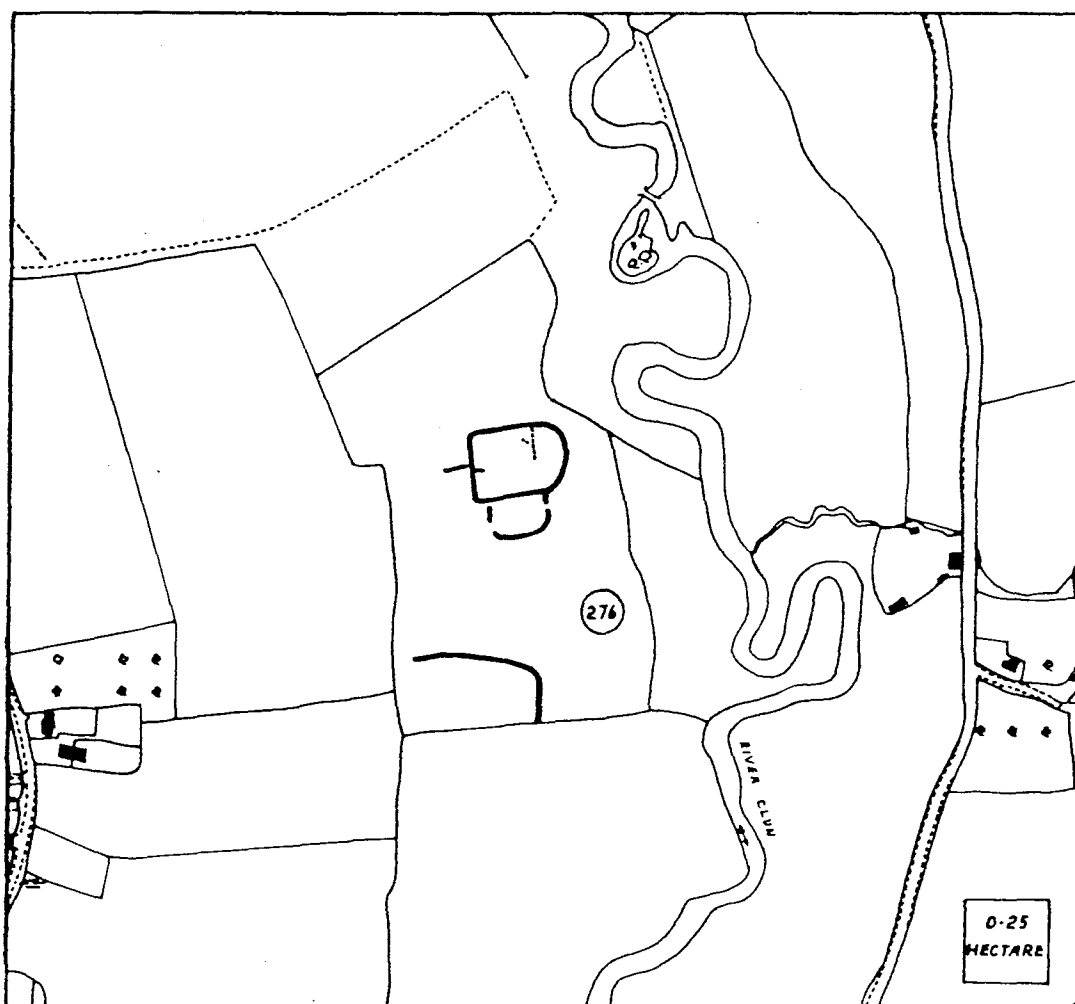
Wettles - Shropshire.
Site 256, Grid Ref. SO 434 872
Plan SO 4387

Fig. 9.88



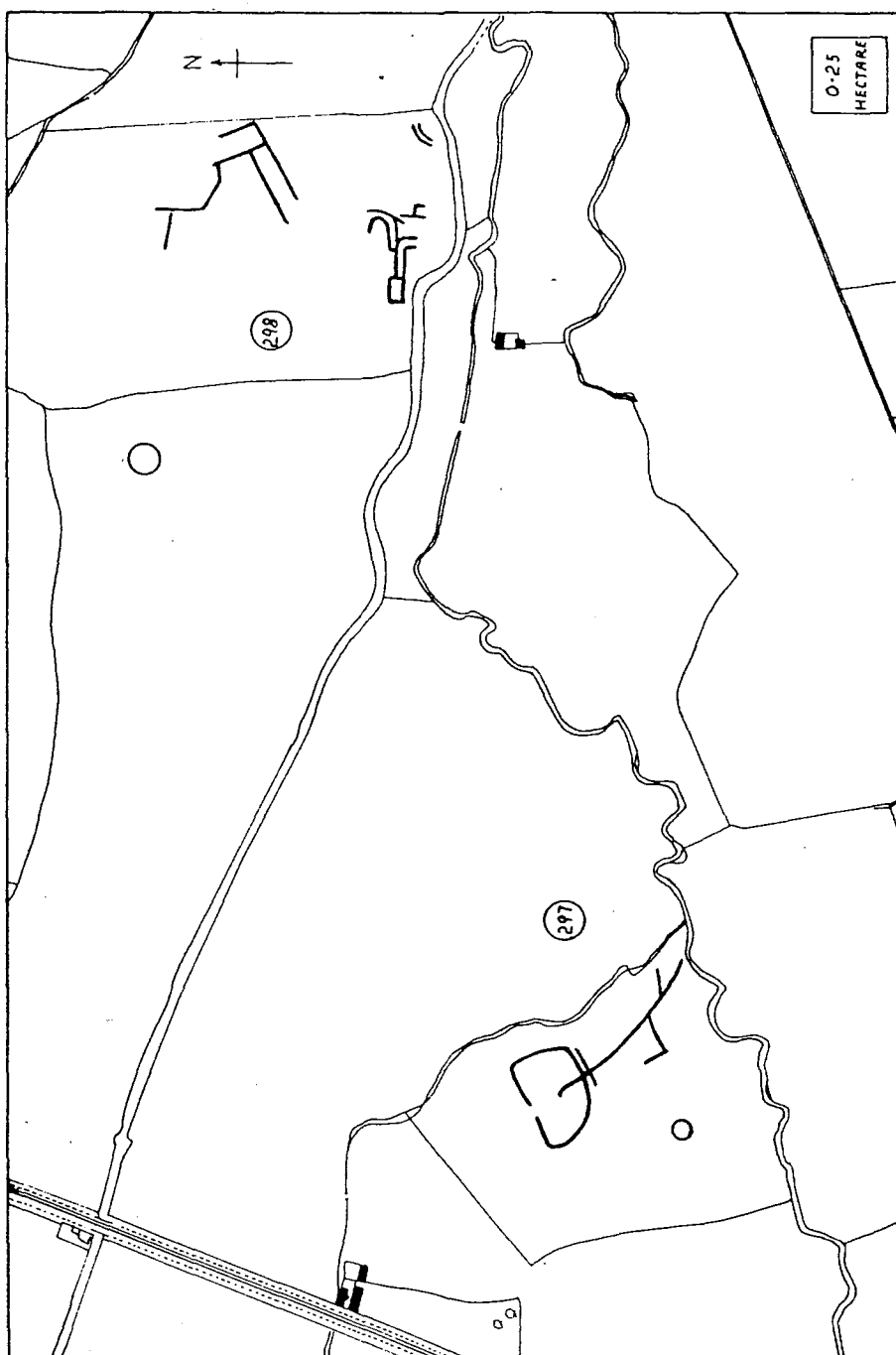
Leebotwood - Shropshire.
Site 25I, Grid Ref. SO 482 978
Plan SO 4897

Fig. 9.89



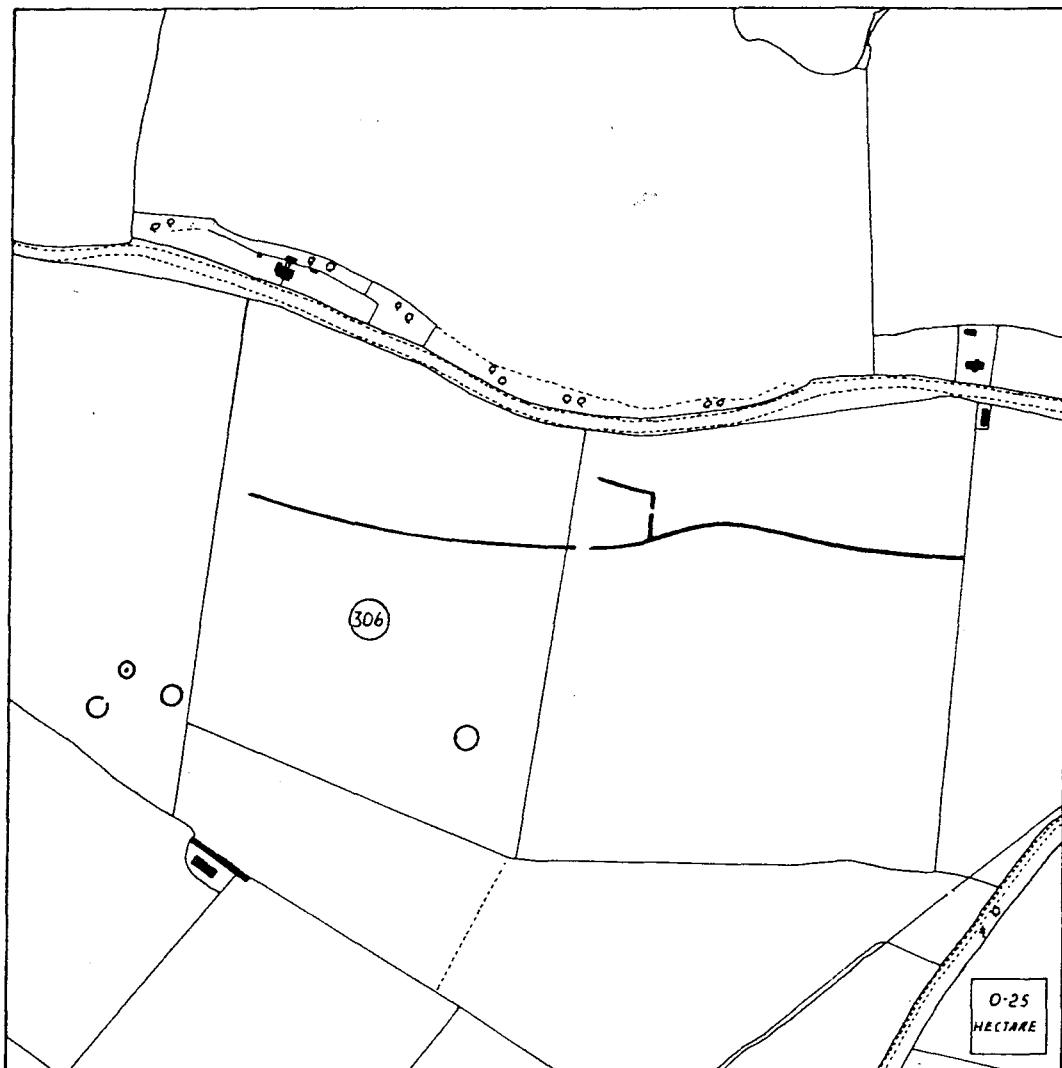
Beckjay - Shropshire.
Site 276, Grid Ref. SO 395 777
Plan SO 3977

Fig. 9.90



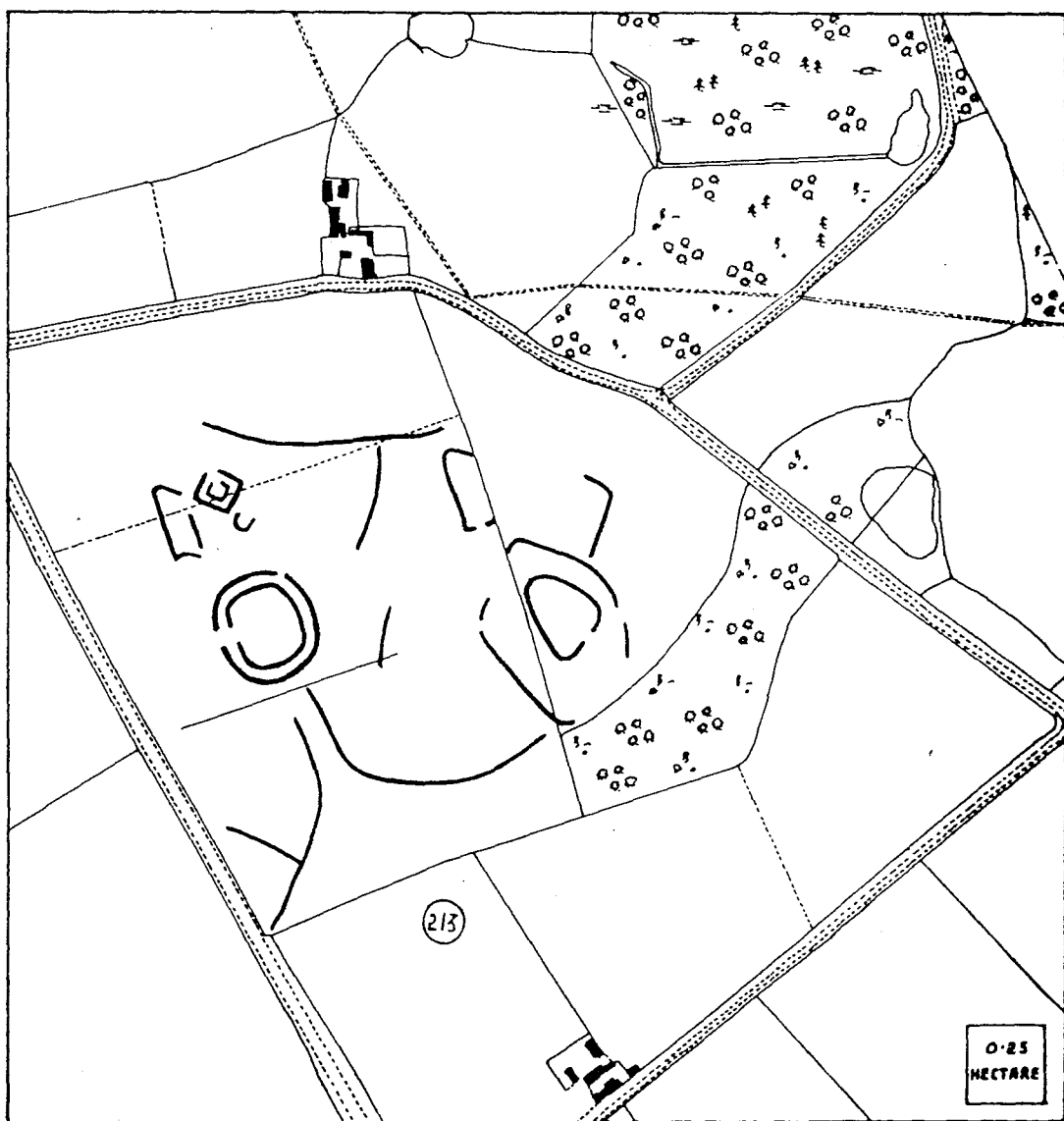
Adley Moor - Shropshire.
Site 297, Grid Ref. SO 373 749
Site 298, Grid Ref. SO 378 750
Plan SO 3775-3774

Fig. 9.9I



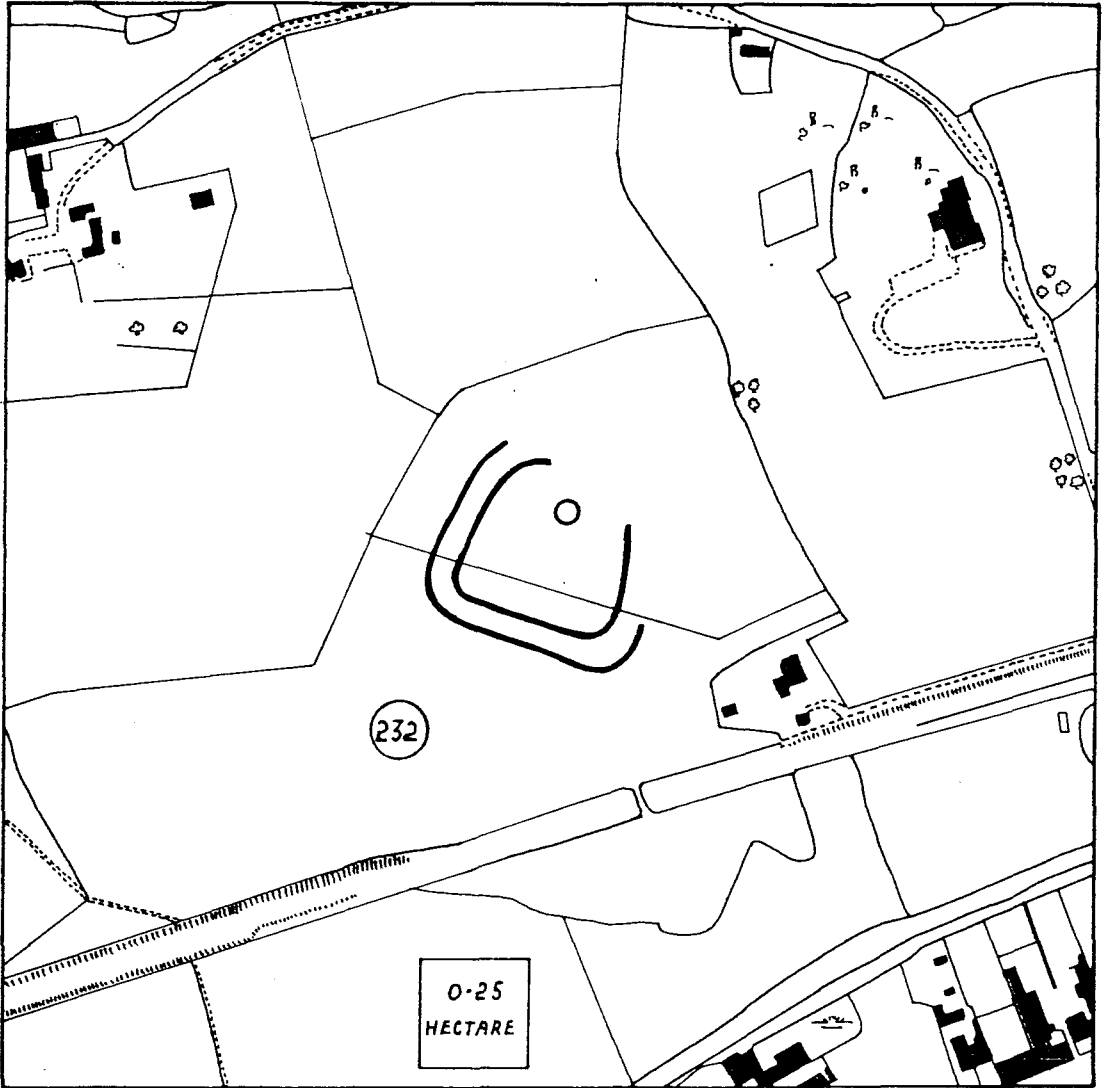
Brampton Bryan - Hereford and Worcester.
Site 306, Grid Ref. SO 364 724
Plan SO 3672

Fig. 9.92



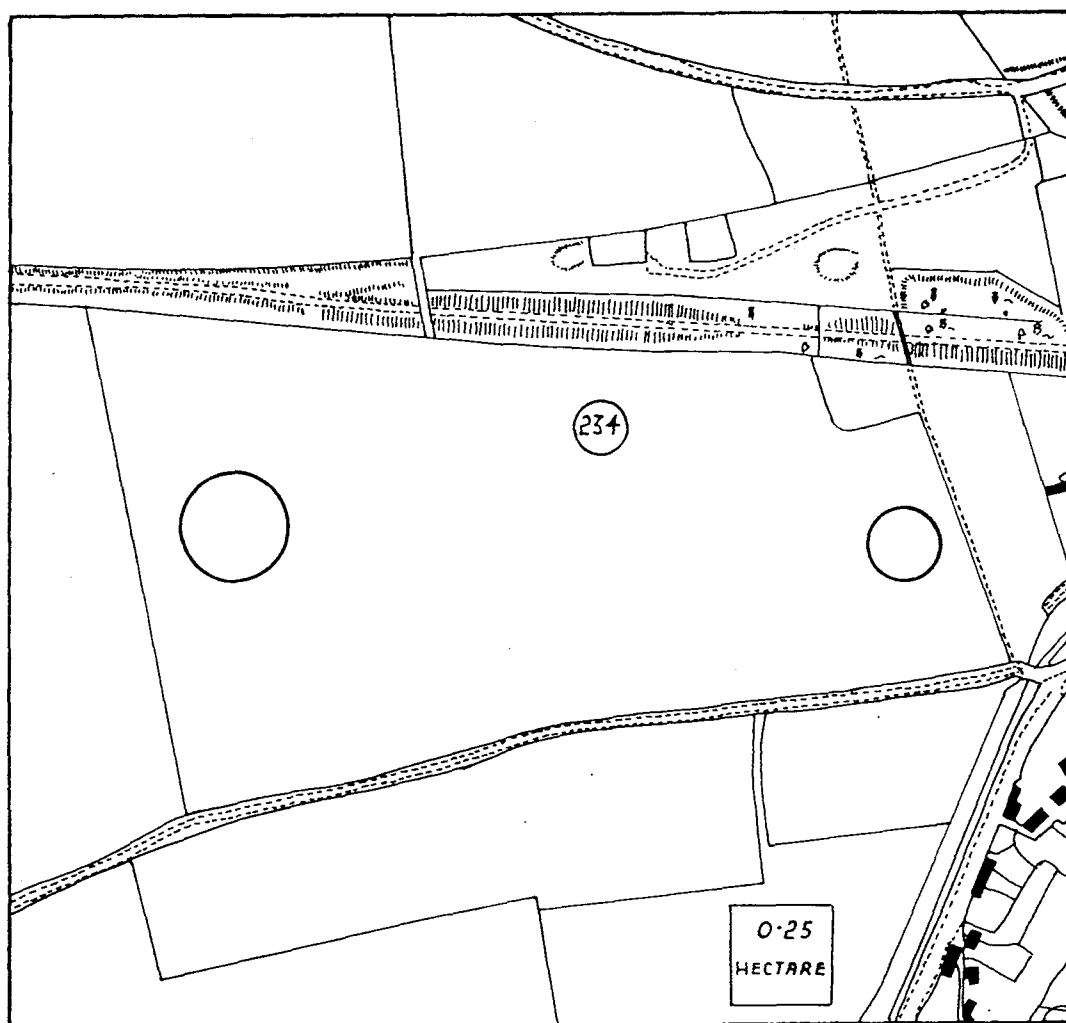
Knockin Heath - Shropshire.
Site 213, Grid Ref. SJ 369 215
Plan SJ 362I-372I

Fig. 9.93



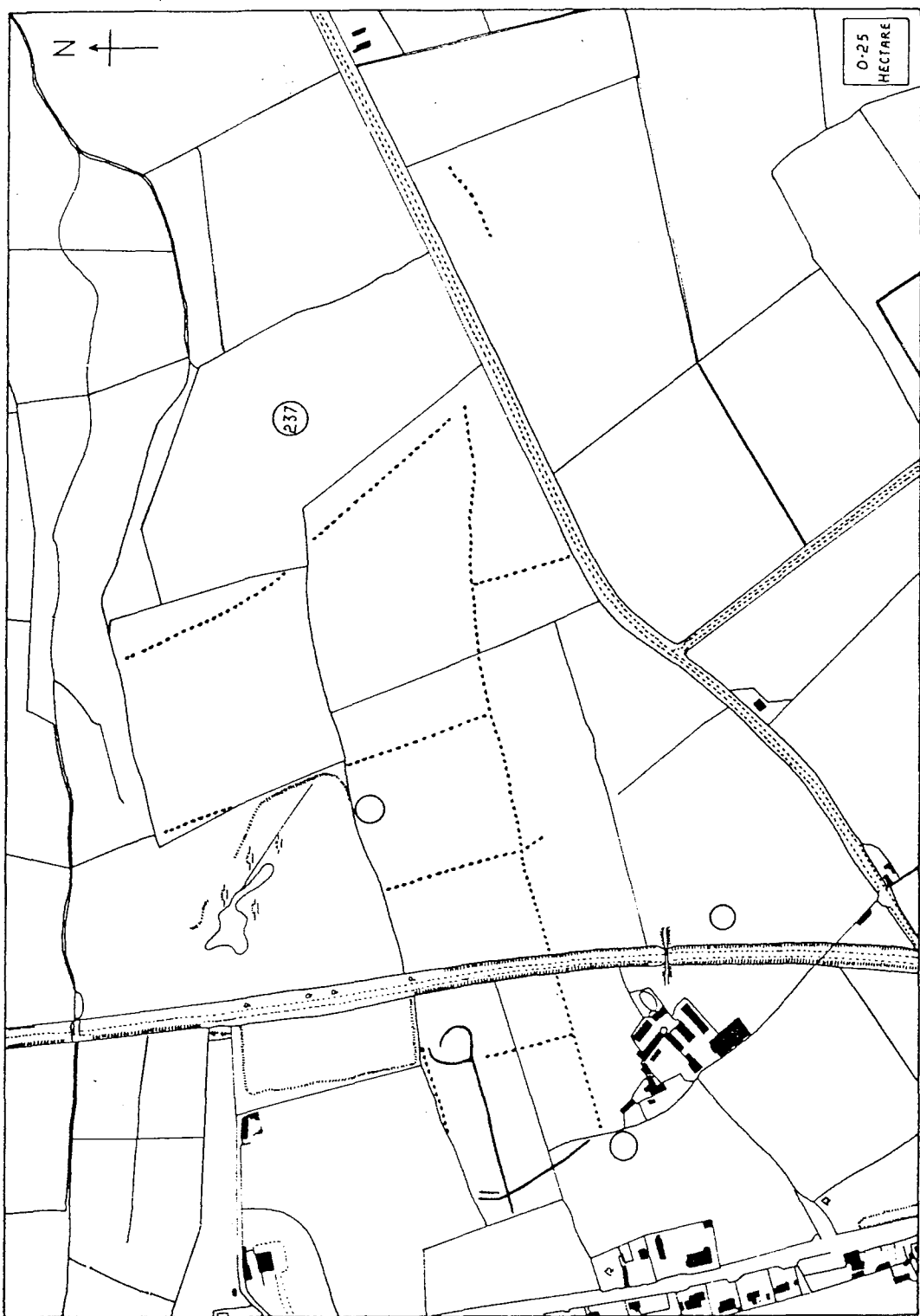
Llanymynech - Powys
Site 232, Grid Ref. SJ 263 212
Plan SJ 262I

Fig. 9.94



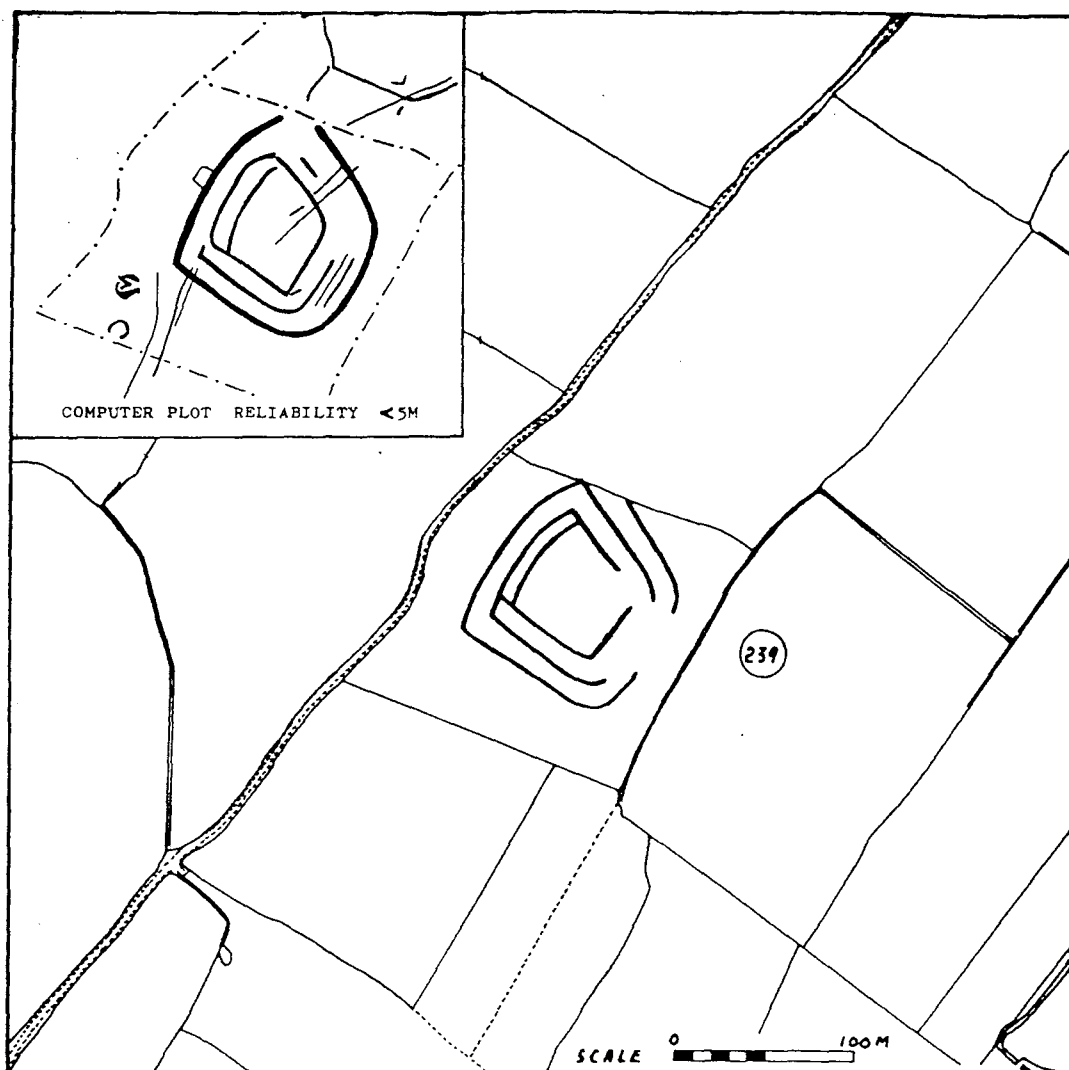
Wern - Powys.
Site 234, Grid Ref. SJ 254 206
Plan SJ 2520

Fig. 9.95



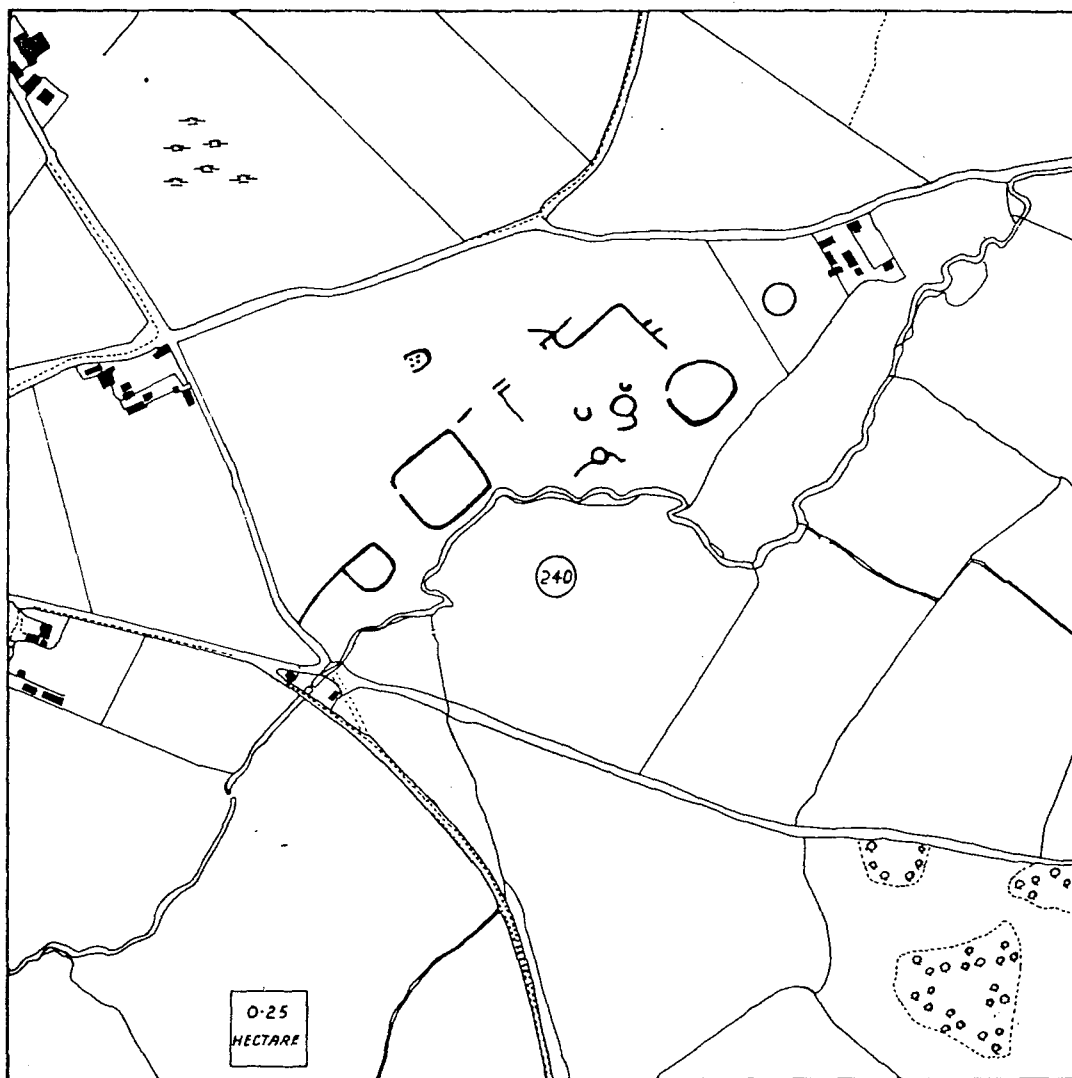
Four Crosses - Powys.
 Site 237, Grid Ref. SJ 272 I90
 Plan SJ 26I9-27I9
 Plan SJ 26I8-27I8

Fig. 9.96



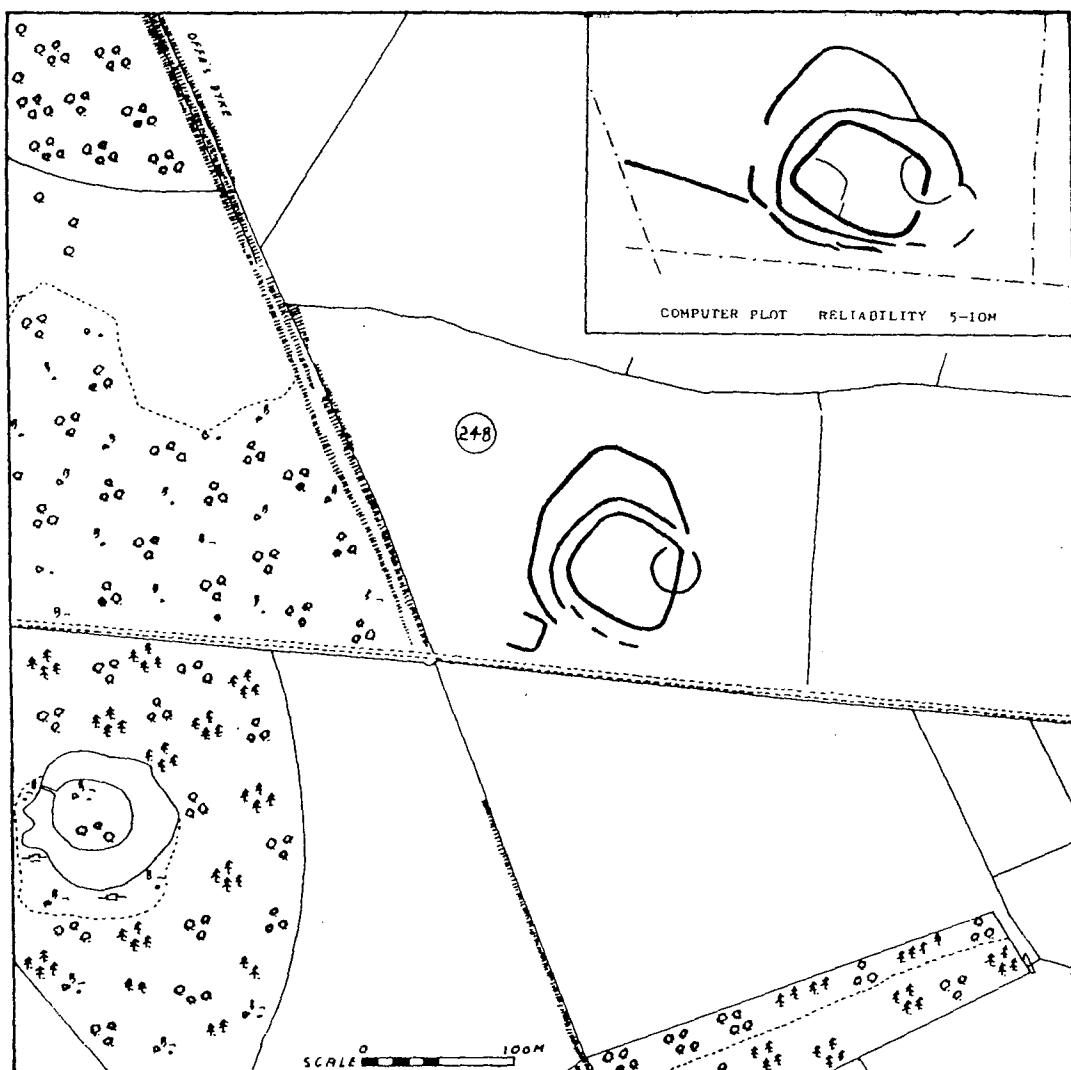
Varchoel - Powys.
Site 239, Grid Ref. SJ 240 I25
Plan SJ 23I2-24I2

Fig. 9.97



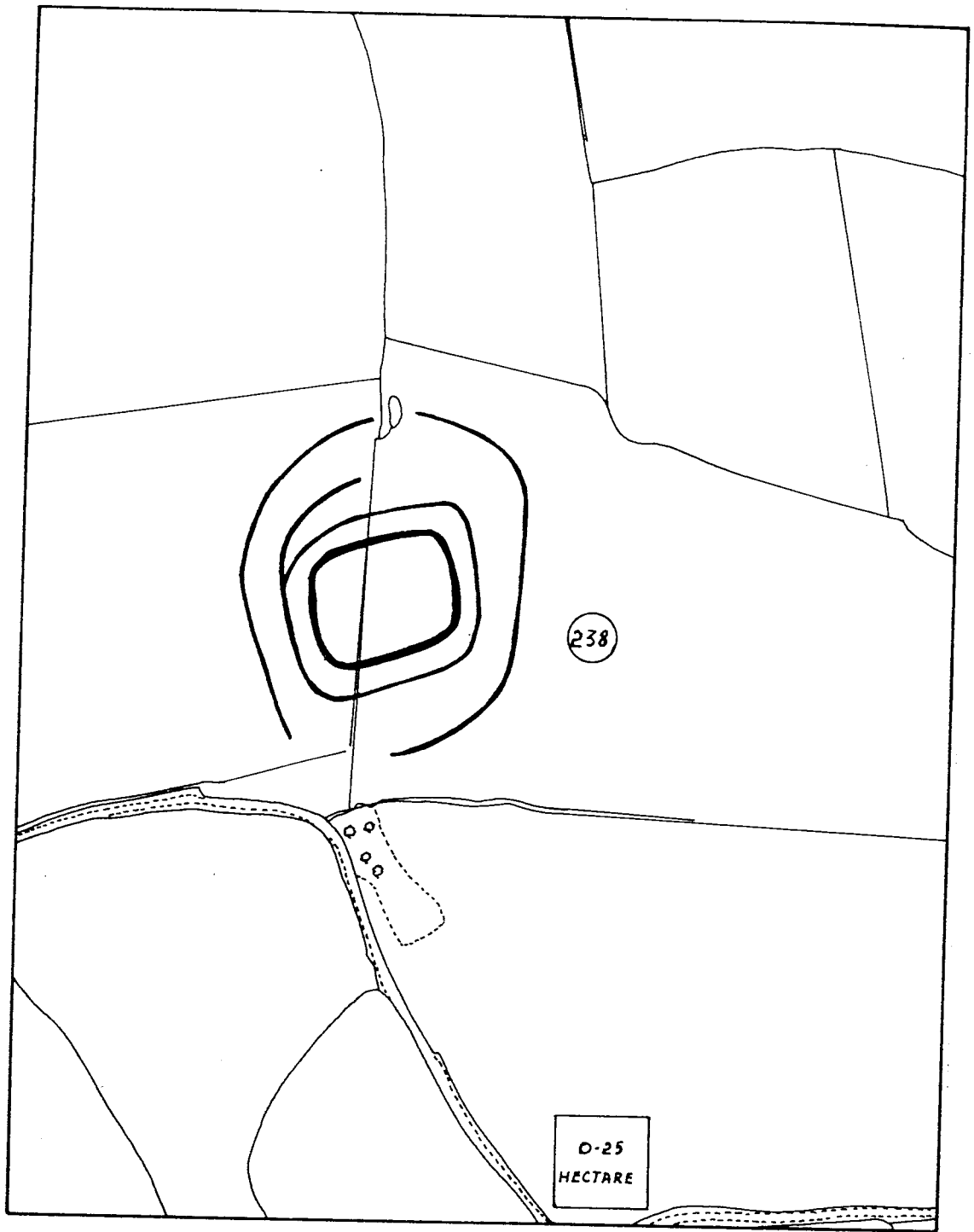
Guilsfield Cegidfa - Powys.
 Site 240, Grid Ref. SJ 230 II6
 Plan SJ 22II-23II

Fig. 9.98



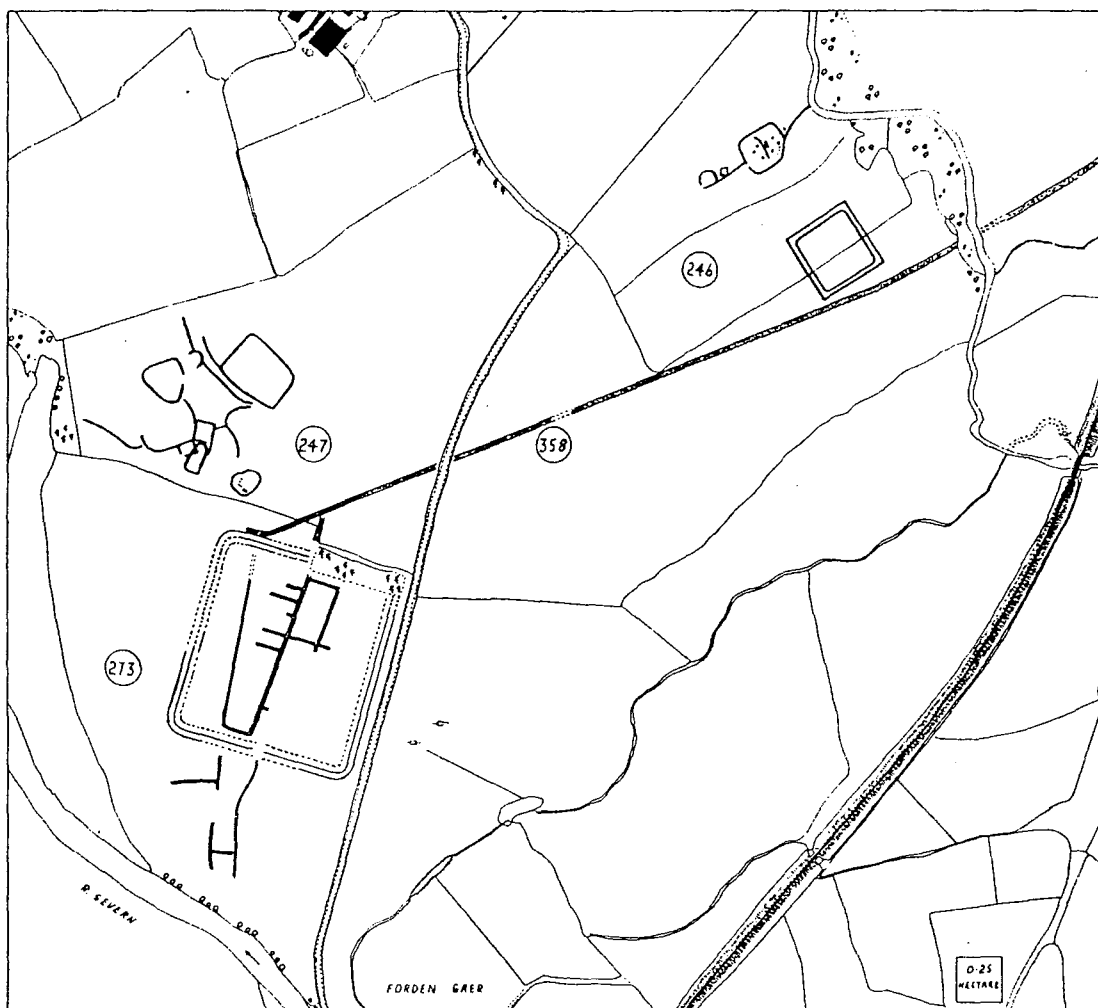
Whitley - Shropshire.
 Site 248, Grid Ref. SO 242 962
 Plan SO 2496

Fig. 9.99(a)



Oollfryn - Powys
Site 238, Grid Ref. SJ 222 I72
Plan SJ 22I7

Fig. 9.99(b)



Forden Gaer - Powys.

Site 246, Grid Ref. SO 213 994

Site 247, Grid Ref. SO 207 992

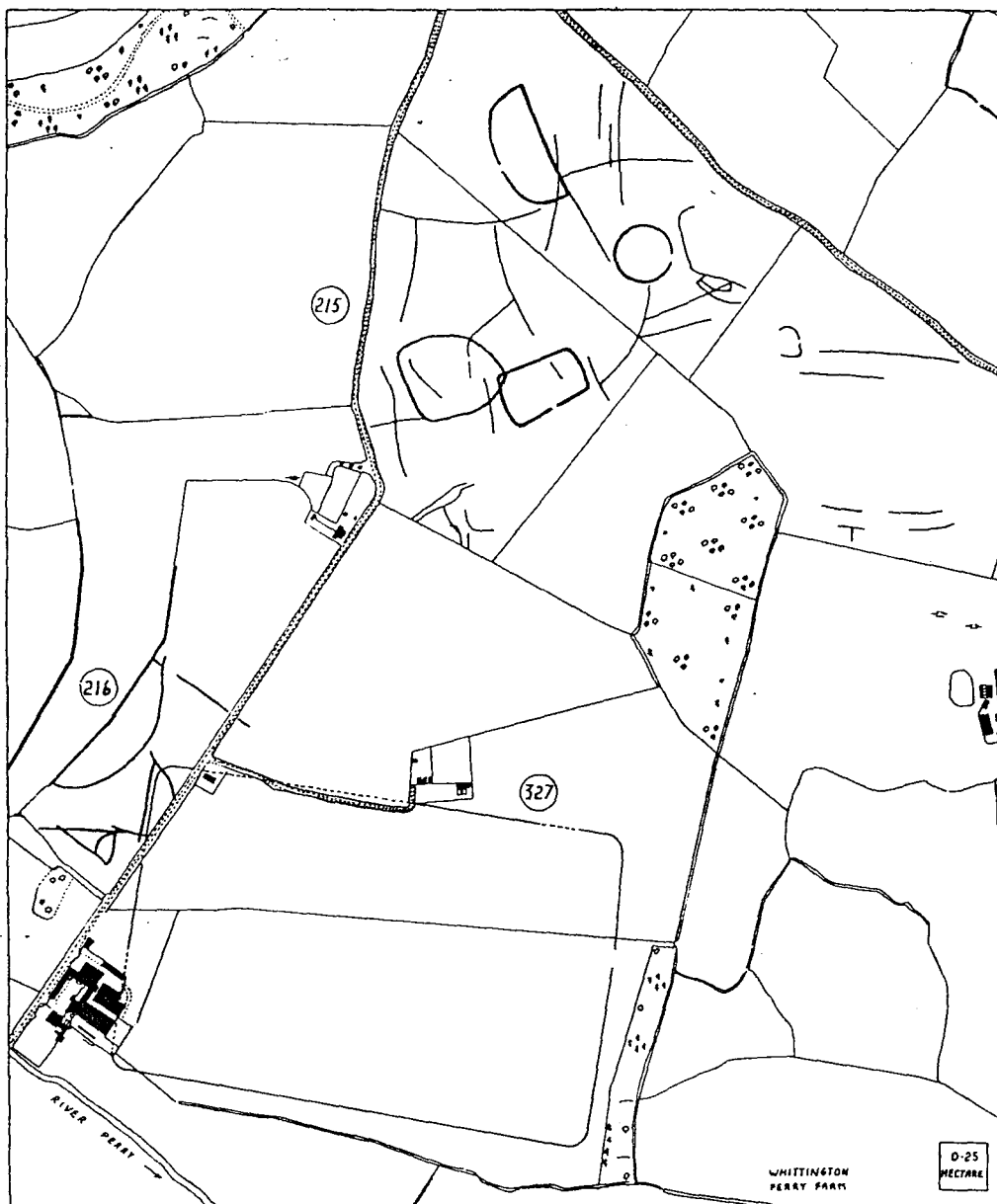
Site 273, Grid Ref. SO 209 989

Site 358, Grid Ref. SO 212 993

Plan SO 2099-2199

Plan SO 2098-2198

Fig. 9.100



Perry Farm, Whittington - Shropshire.

Site 215, Grid Ref. SJ 353 309

Site 216, Grid Ref. SJ 347 304

Site 327, Grid Ref. SJ 350 303

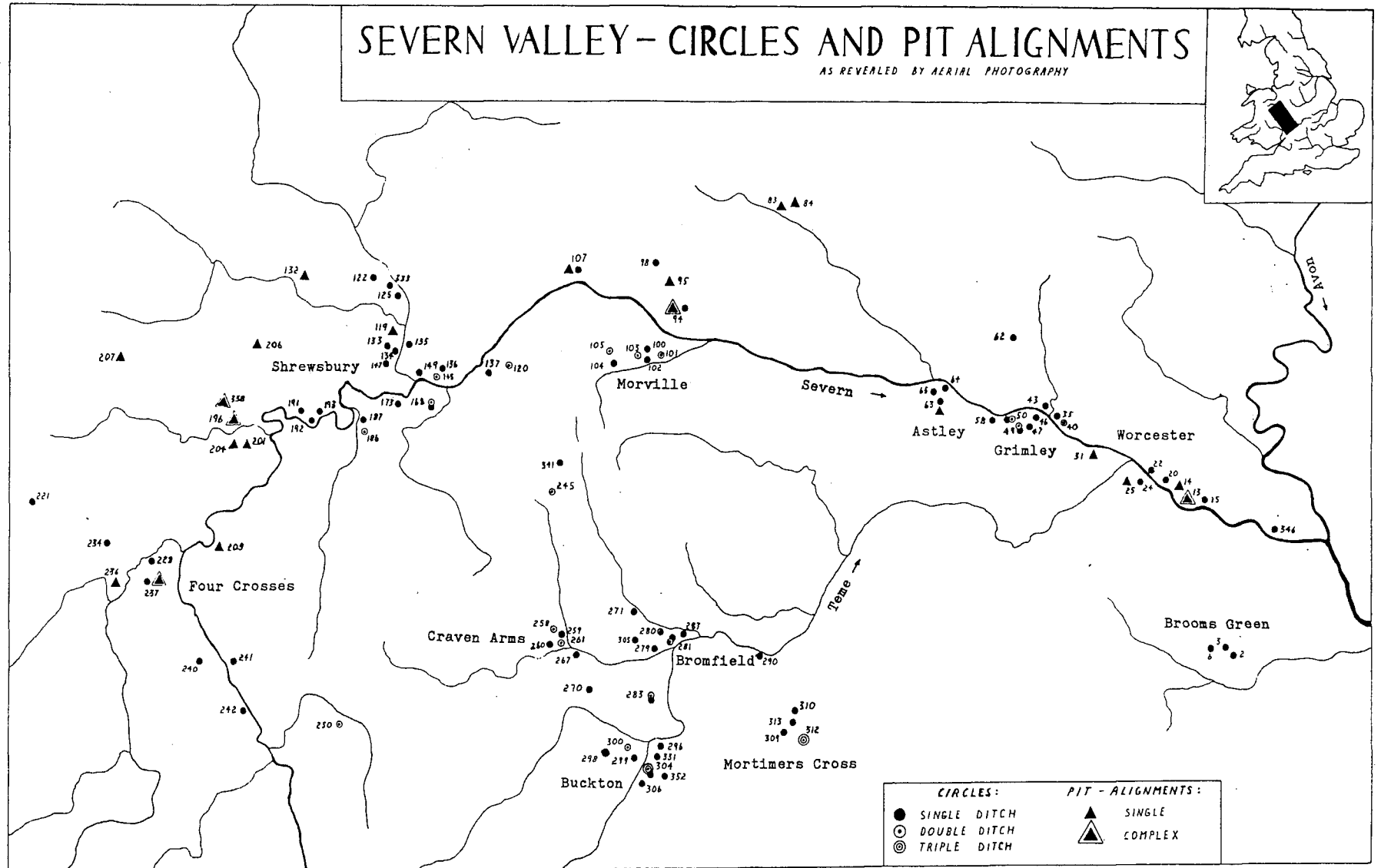
Plan SJ 3431-3531

Plan SJ 3430-3530

Fig. 9.IOI

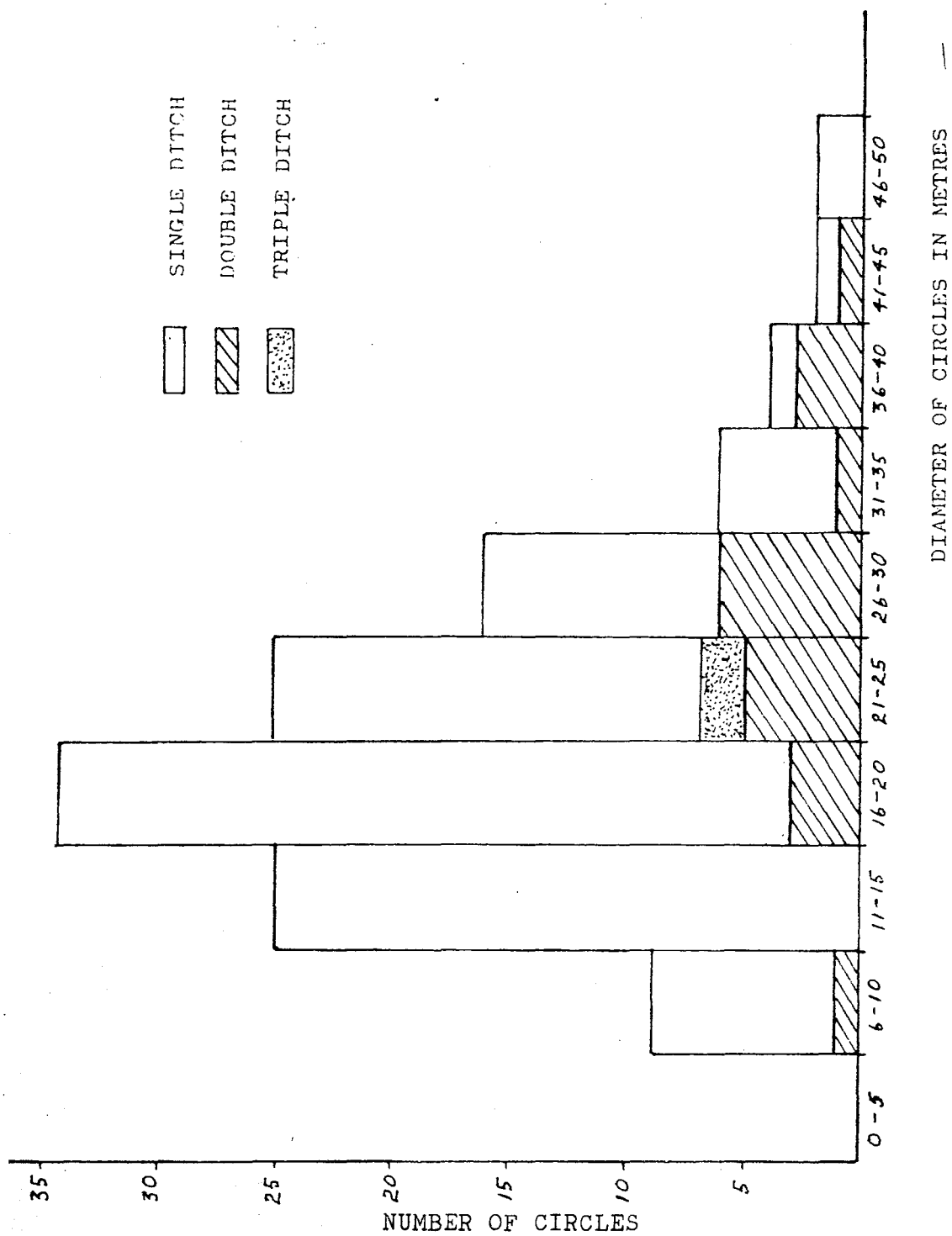
SEVERN VALLEY - CIRCLES AND PIT ALIGNMENTS

AS REVEALED BY AERIAL PHOTOGRAPHY



Distribution of circles and pit alignments
in the Severn valley area.

Fig. 9.102



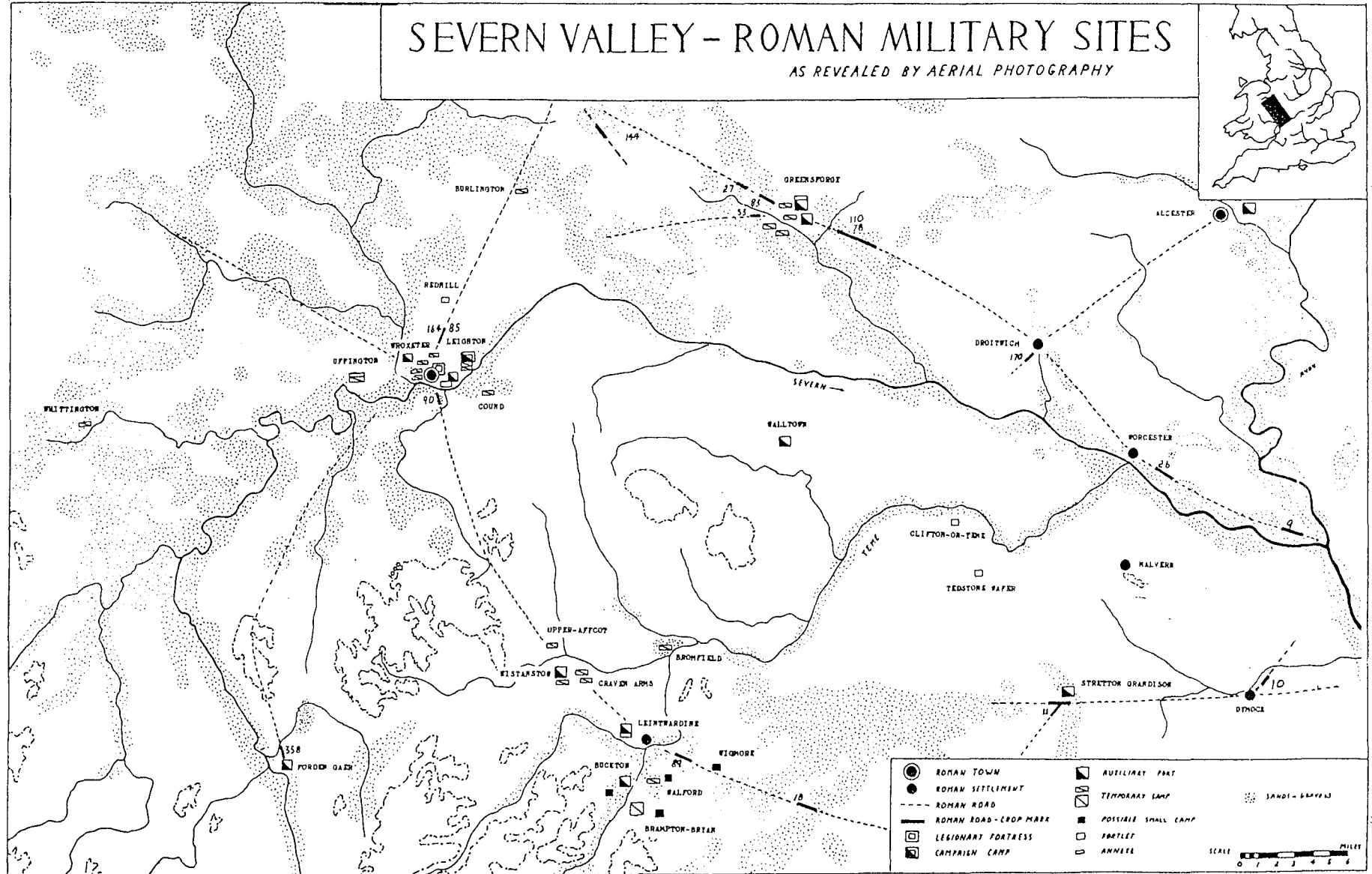
Circles in the Severn valley area.



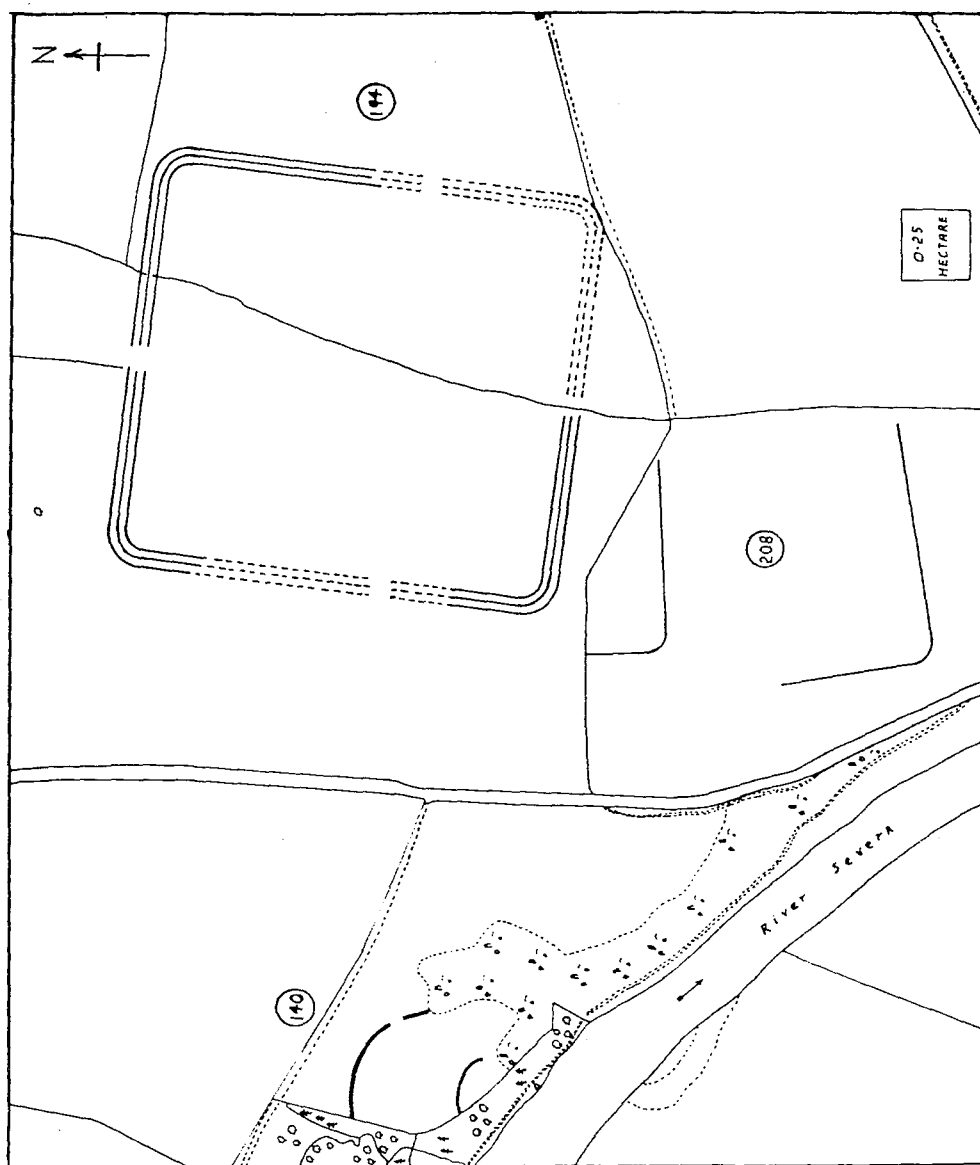
Rock Green - Shropshire
 Site 288, Grid Ref. SO 526 752
 Plan SO 5275

Fig. 9.104

AS REVEALED BY AERIAL PHOTOGRAPHY

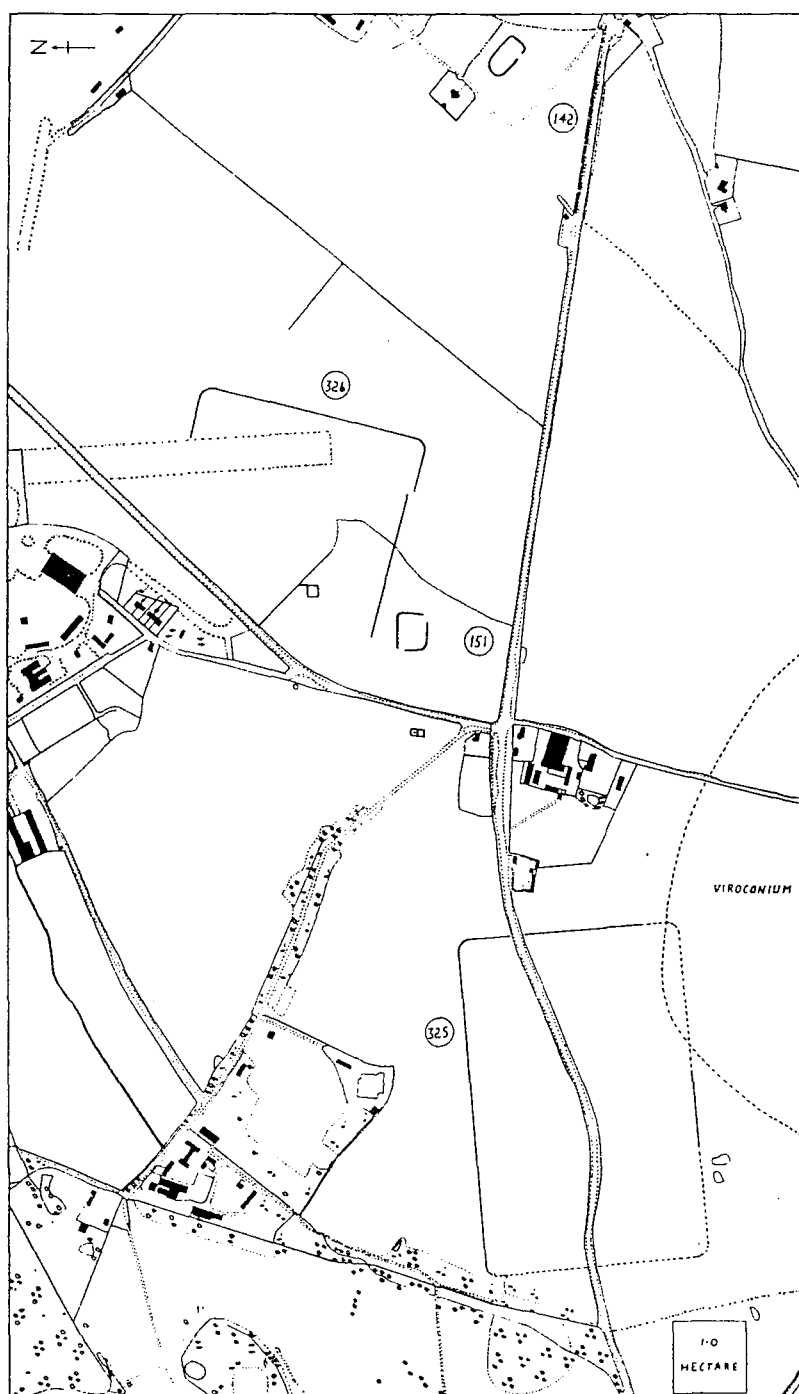


III. 6. IO. I



Eaton Constantine - Shropshire.
 Site I40, Grid Ref. SJ 594 053
 Site I94, Grid Ref. SJ 597 053
 Site 208, Grid Ref. SJ 596 049
 Plan SJ 5904-6004

Fig. 10.2



Norton - Shropshire.

Site 142, Grid Ref. SJ 576 096

Site 151, Grid Ref. SJ 568 097

Site 325, Grid Ref. SJ 562 095

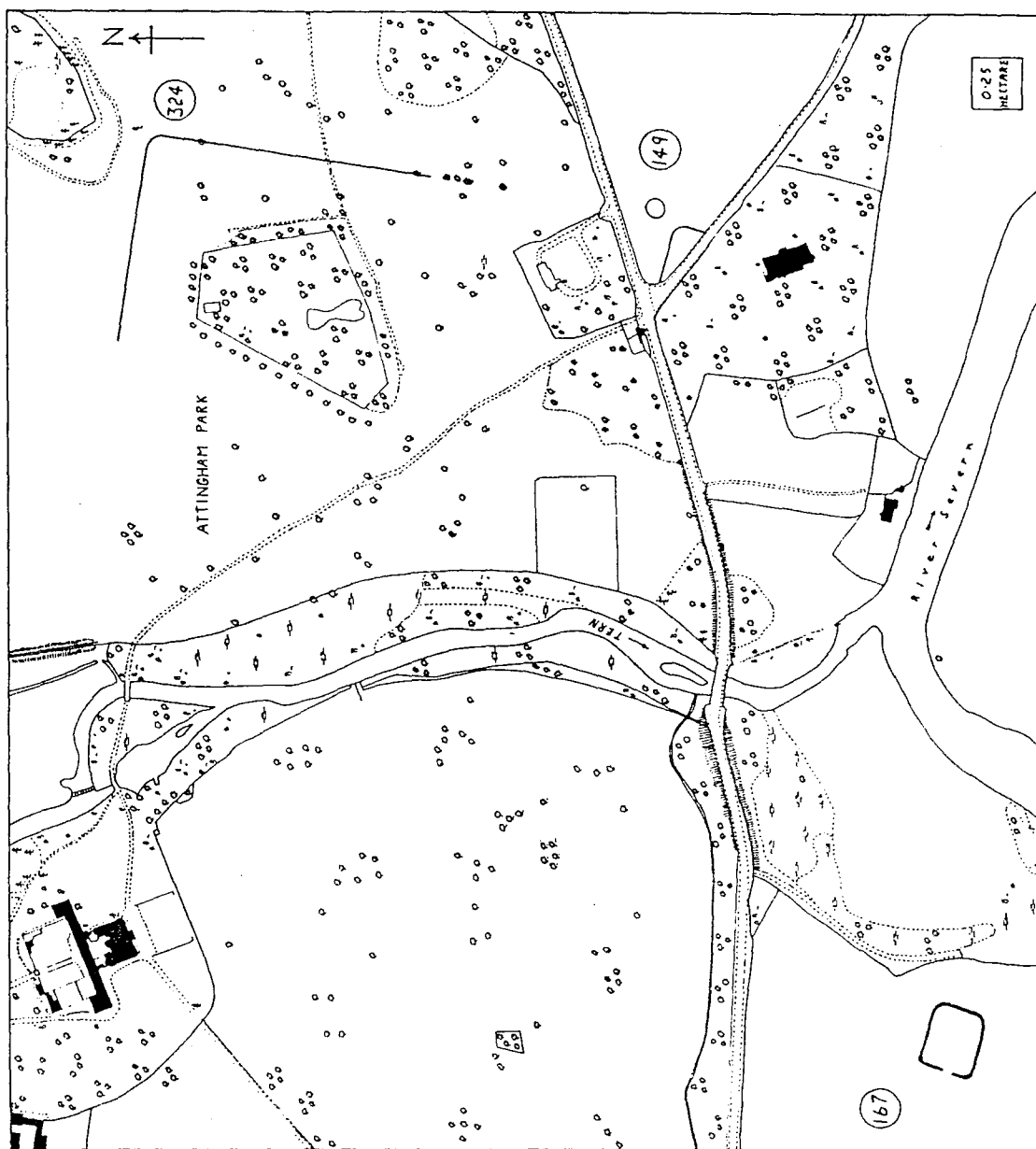
Site 326, Grid Ref. SJ 571 100

Plan SJ 5610-5710

Plan SJ 5609-5709

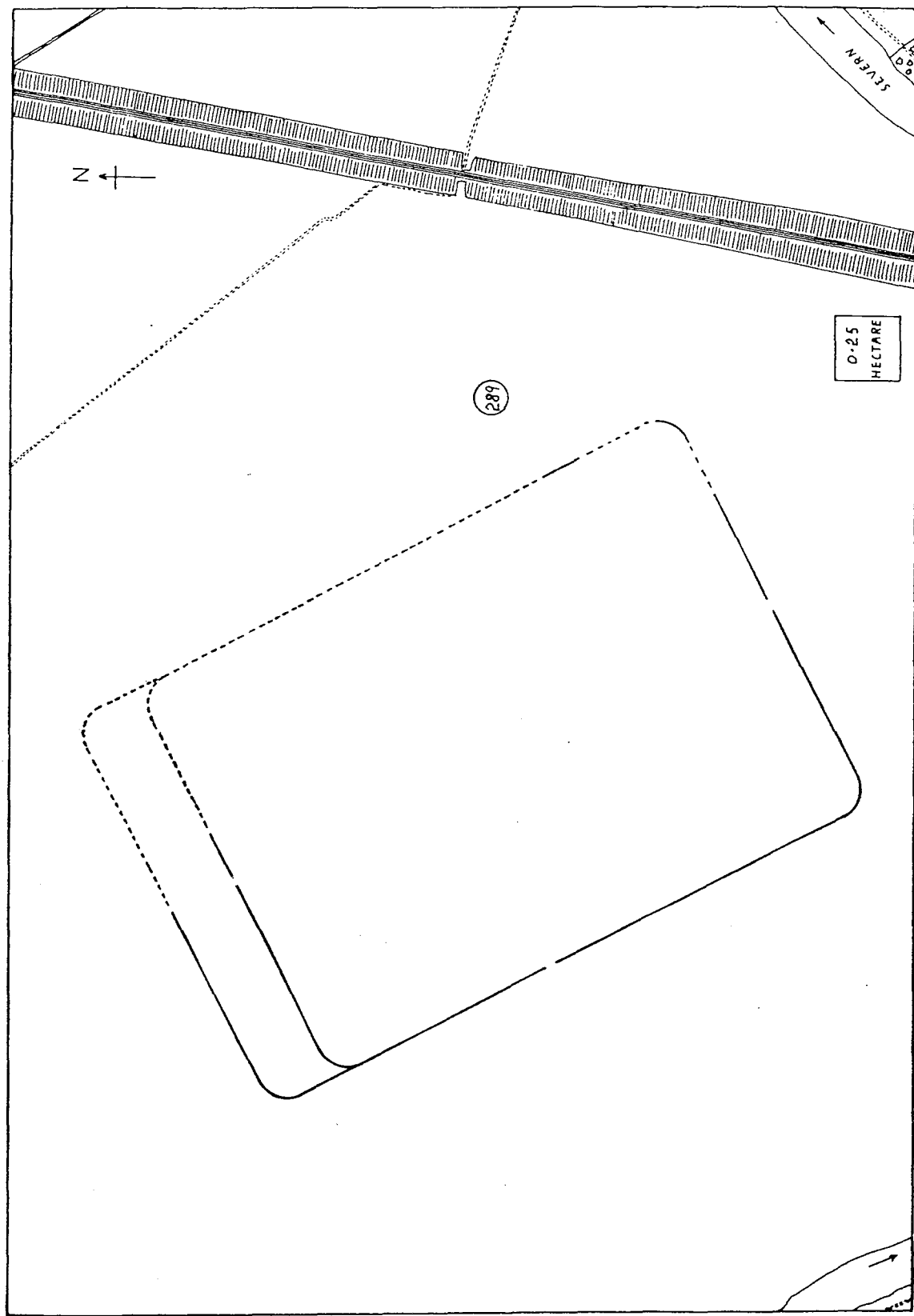
Plan SJ 5509

Fig. 10.3



Attingham Park - Shropshire.
 Site I49, Grid Ref. SJ 556 093
 Site I67, Grid Ref. SJ 549 091
 Site 324, Grid Ref. SJ 557 097
 Plan SJ 5409-5509

Fig. IO.4



Uffington - Shropshire.
Site 289, Grid Ref. SJ 524 128
Plan SJ 5213
Plan SJ 5212

Fig. 10.5



Cound - Shropshire.
Site 156, Grid Ref. SJ 56I 055
Site 32I, Grid Ref. SJ 56I 050
Plan SJ 5704-5705

Fig. 10.6



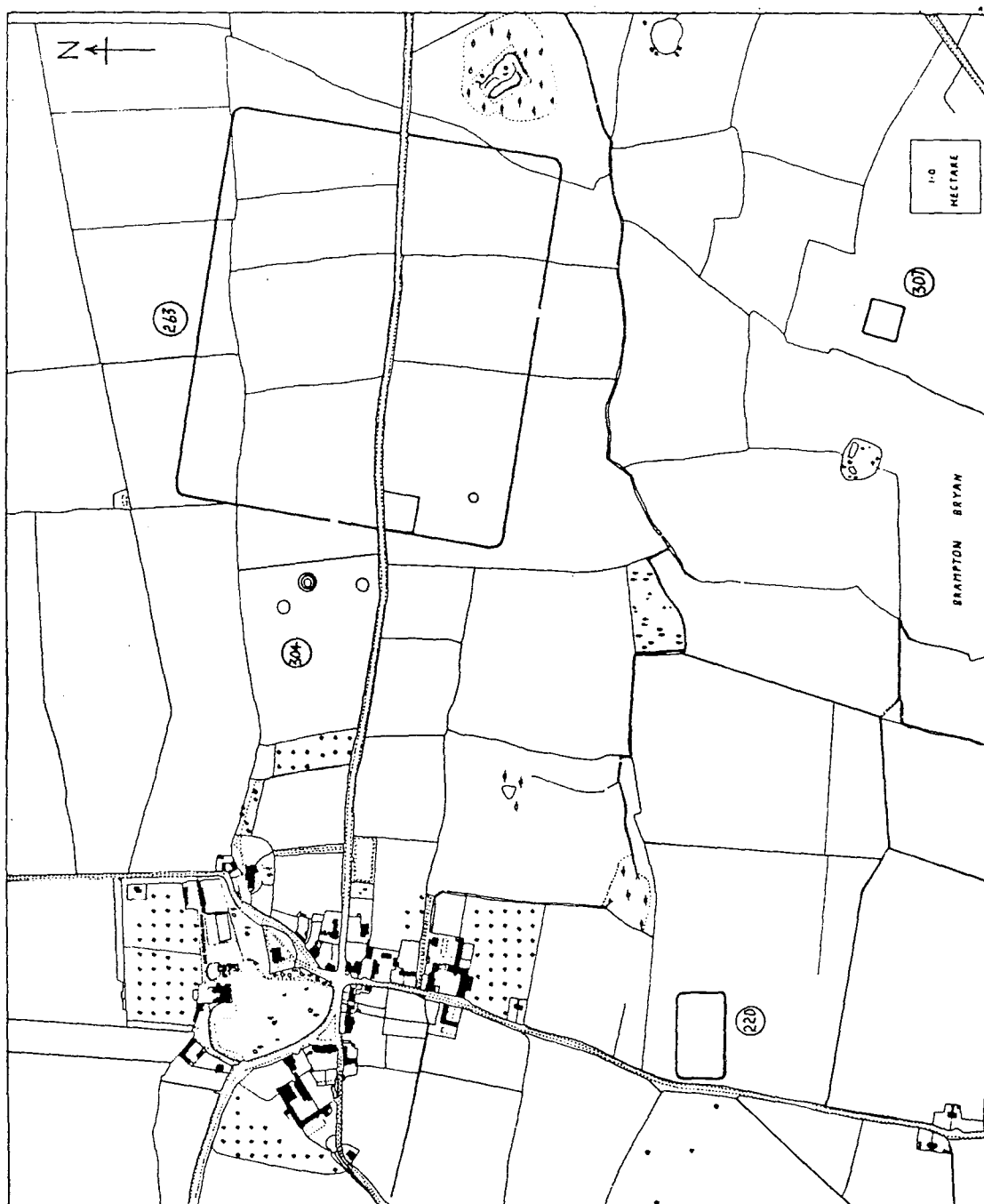
Craven Arms - Shropshire.
Site 265, Grid Ref. SO 428 843
Site 316, Grid Ref. SO 428 840
Site 317, Grid Ref. SO 429 837
Plan SO 4283-4383

Fig. 10.7



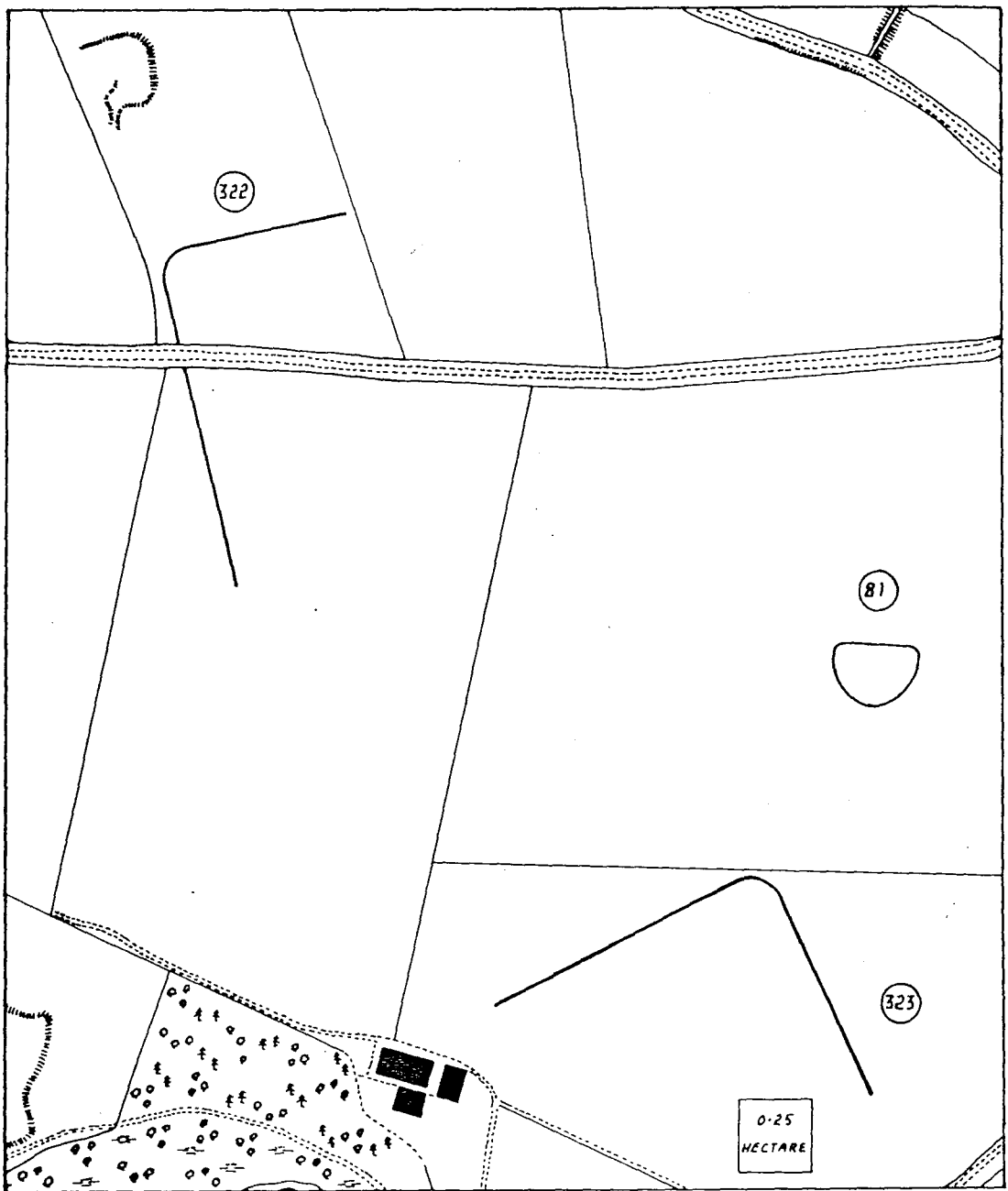
Walford - Hereford and Worcester.
Site 330, Grid Ref. SO 395 724
Site 331, Grid Ref. SO 397 723
Plan SO 3872-3972

Fig. 10.8



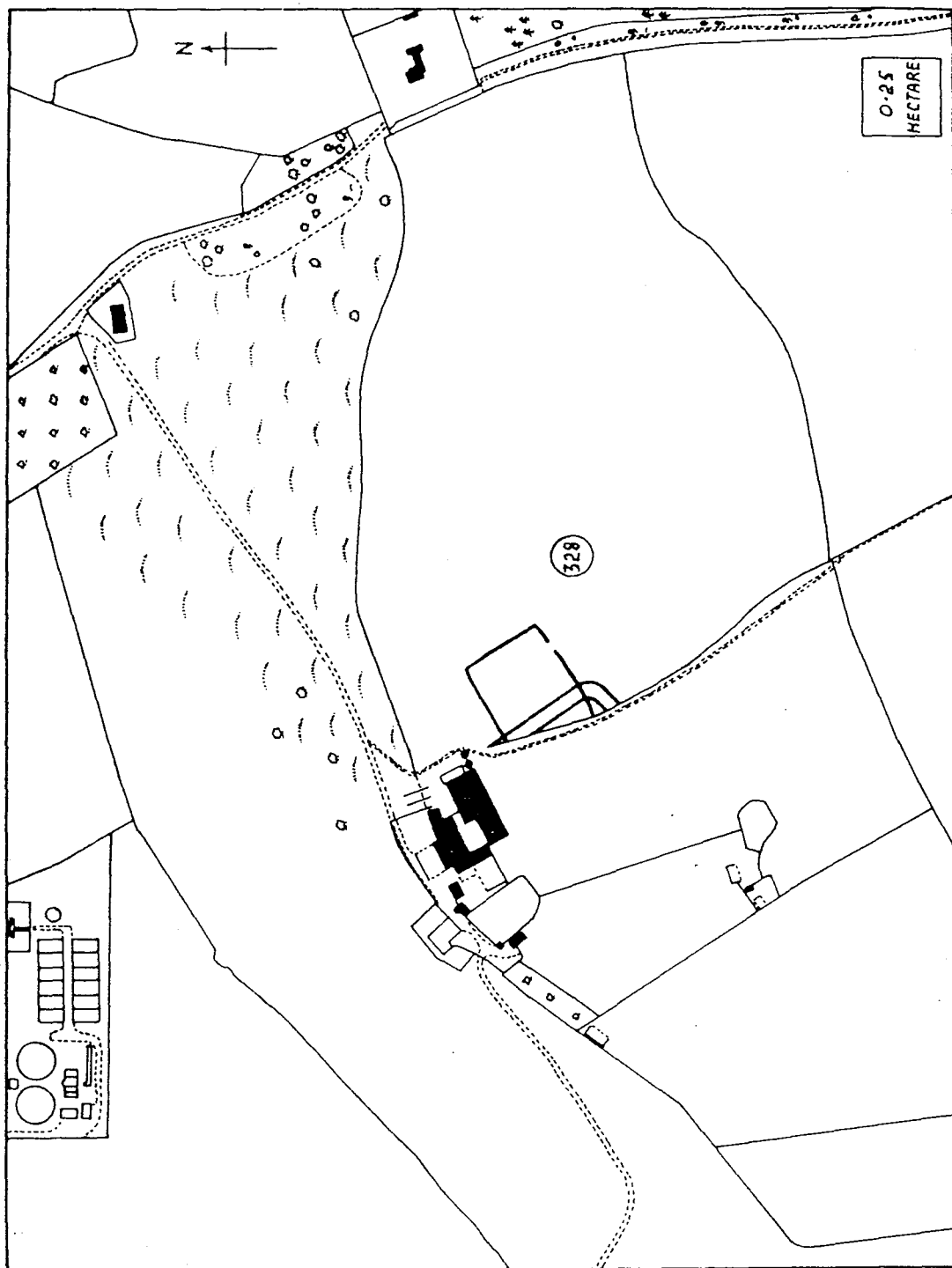
Brampton Bryan - Hereford and Worcester.
 Site 220, Grid Ref. SO 369 719
 Site 263, Grid Ref. SO 376 724
 Site 304, Grid Ref. SO 375 725
 Site 307, Grid Ref. SO 379 717
 Plan SO 3672-3772-3872
 Plan SO 3671-3771-3871

Fig. 10.9



Greensforge - Staffordshire.
 Site 81, Grid Ref. SO 858 883
 Site 322, Grid Ref. SO 854 886
 Site 323, Grid Ref. SO 857 881
 Plan SO 8588

Fig. 10.10



Alcester - Warwickshire.
Site 328, Grid Ref. SP 092 562
Plan SP 0956

Fig. 10.II



Greensforge - Staffordshire.
 Site 82, Grid Ref. SO 863 887
 Site 83, Grid Ref. SO 866 893
 Site 84, Grid Ref. SO 867 887
 Site 183, Grid Ref. SO 863 884
 Plan SO 8689-8789
 Plan SO 8688-8788

Fig. 10.12



Greensforge - Staffordshire.
Auxiliary fort (Site 82 Fig. 10.12)

Fig. 10.13



Greensforge - Staffordshire.
Auxiliary fort (Site 183 Fig. 10.12)

Fig. 10.14



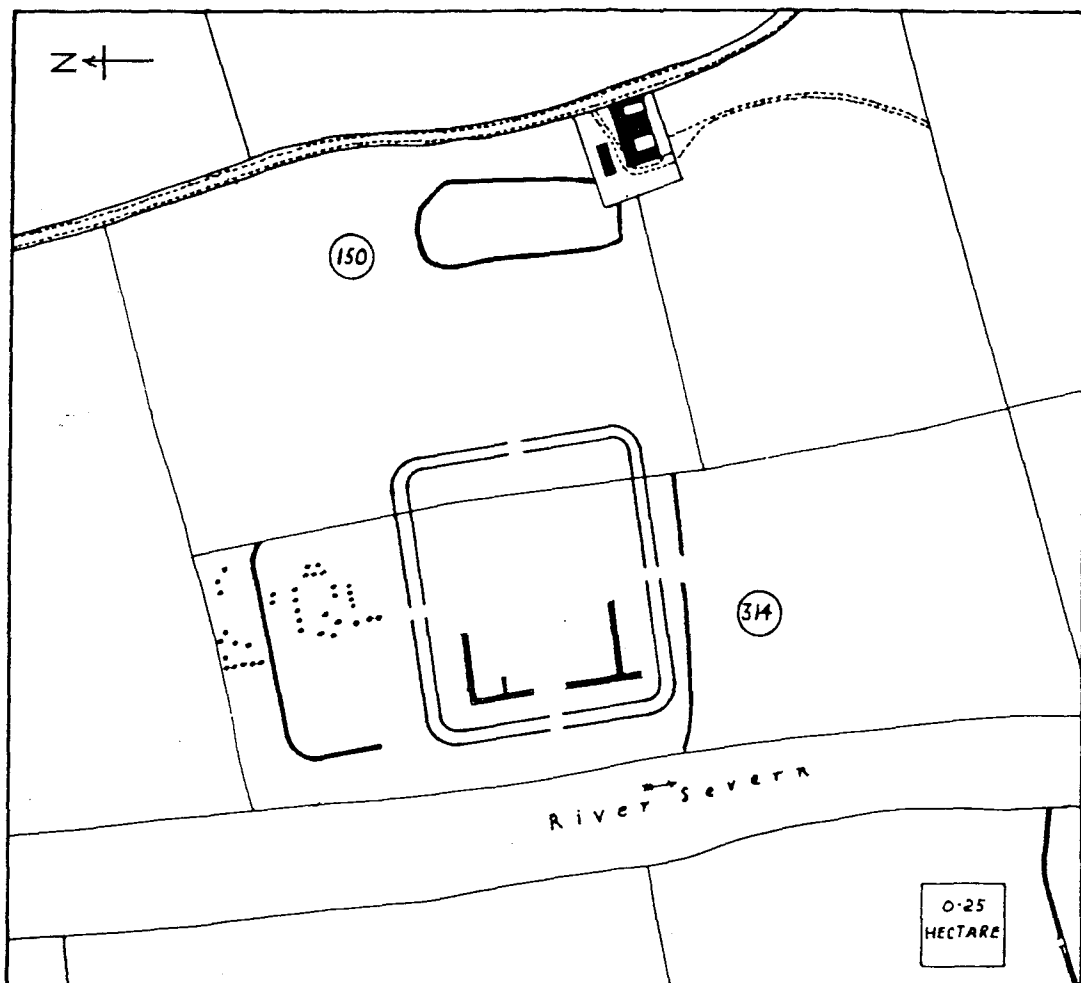
Auxiliary fort, Wall Town - Shropshire.
Site 359, Grid Ref. SO 692 783

Fig. IO.I5



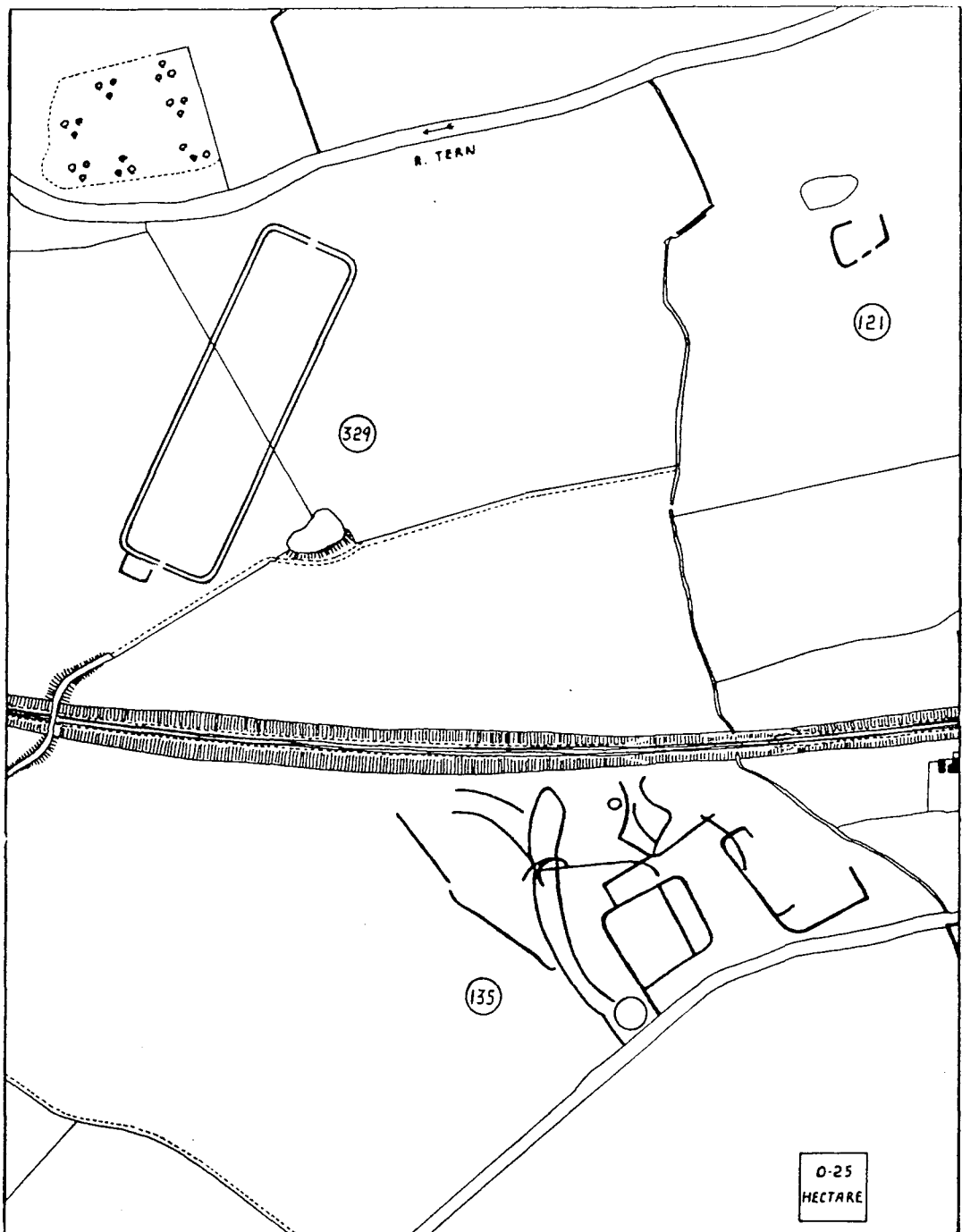
Auxiliary fort, Wroxeter - Shropshire.
Site 314, Grid Ref. SJ 563 075

Fig. IO.I6



Wroxeter - Shropshire.
Site 150, Grid Ref. SJ 565 075
Site 314, Grid Ref. SJ 563 075
Plan SJ 5606

Fig. 10.17



Duncote Farm - Shropshire.

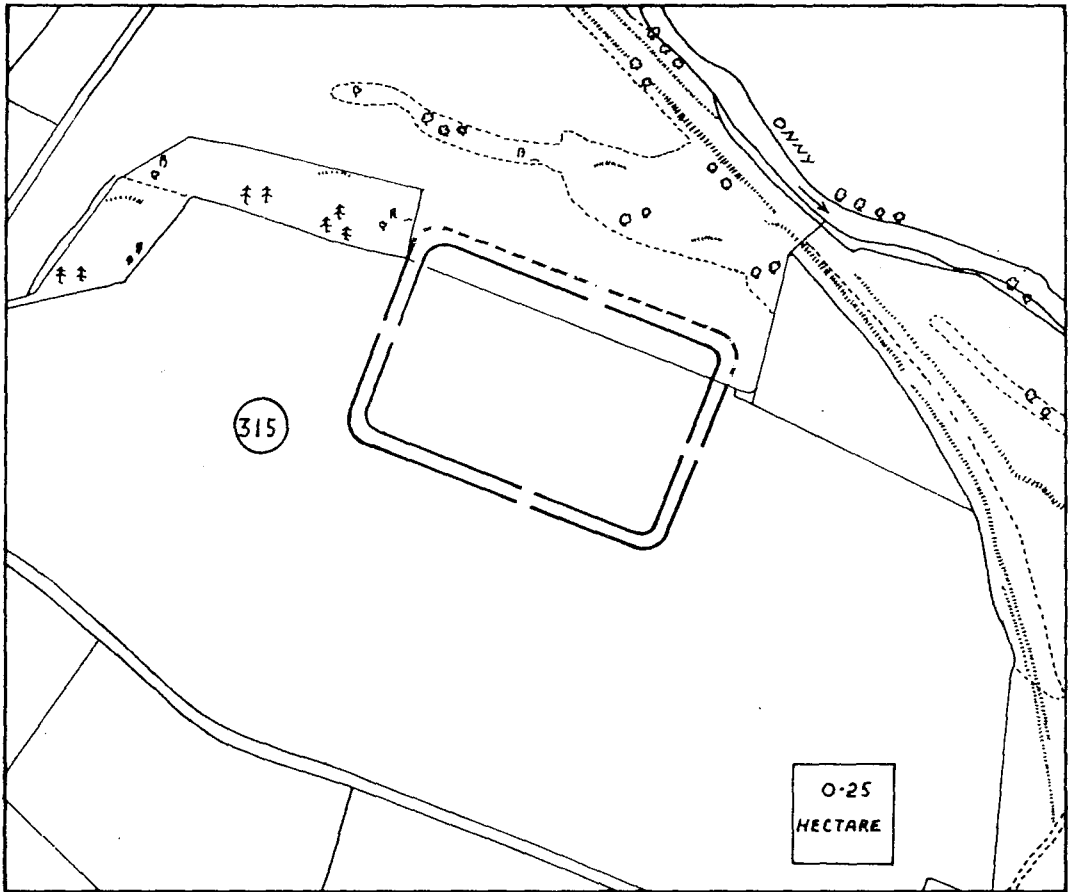
Site 121, Grid Ref. SJ 579 118

Site 135, Grid Ref. SJ 580 113

Site 329, Grid Ref. SJ 575 117

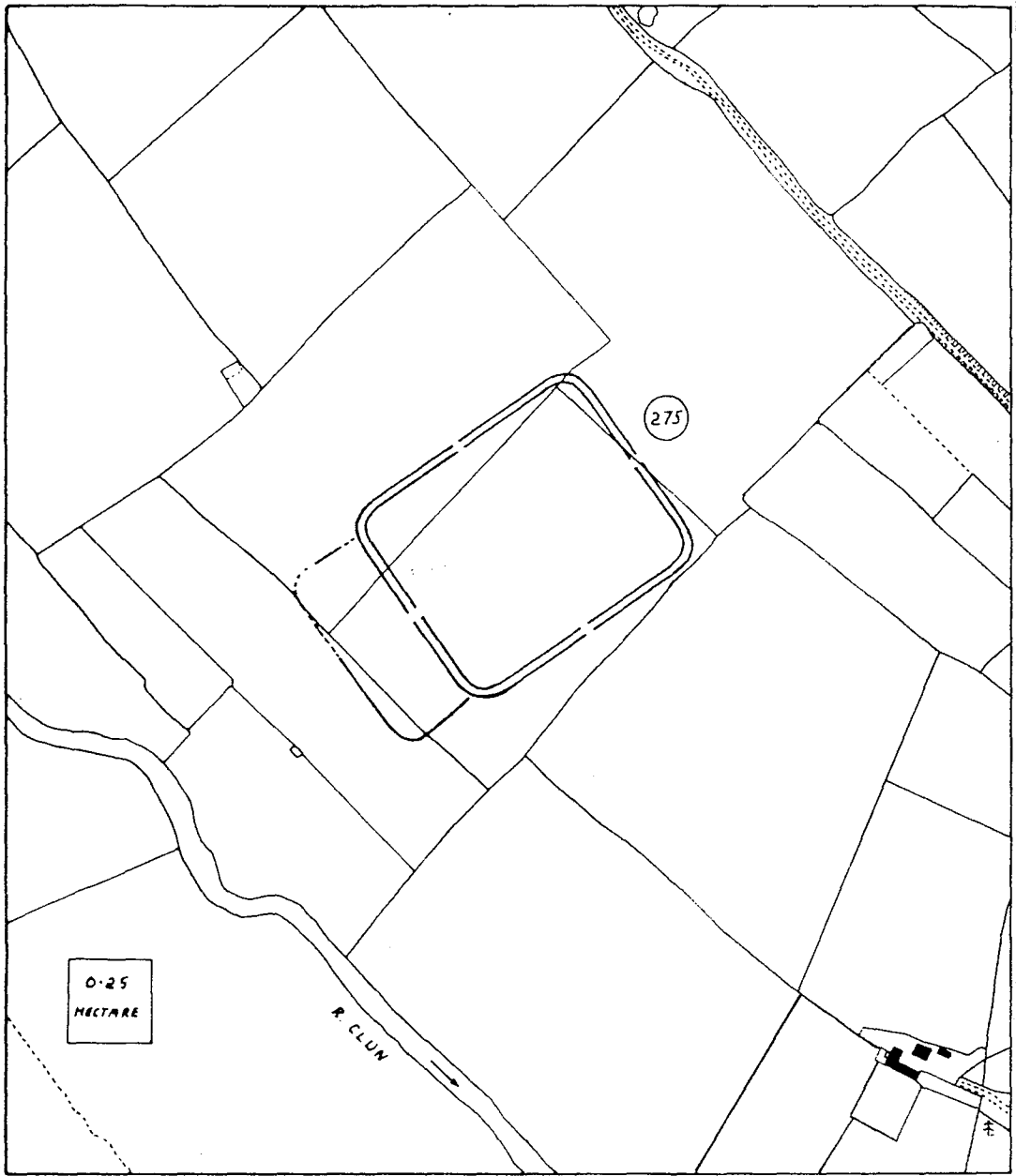
Plan SJ 5711-5811

Fig. 10.18



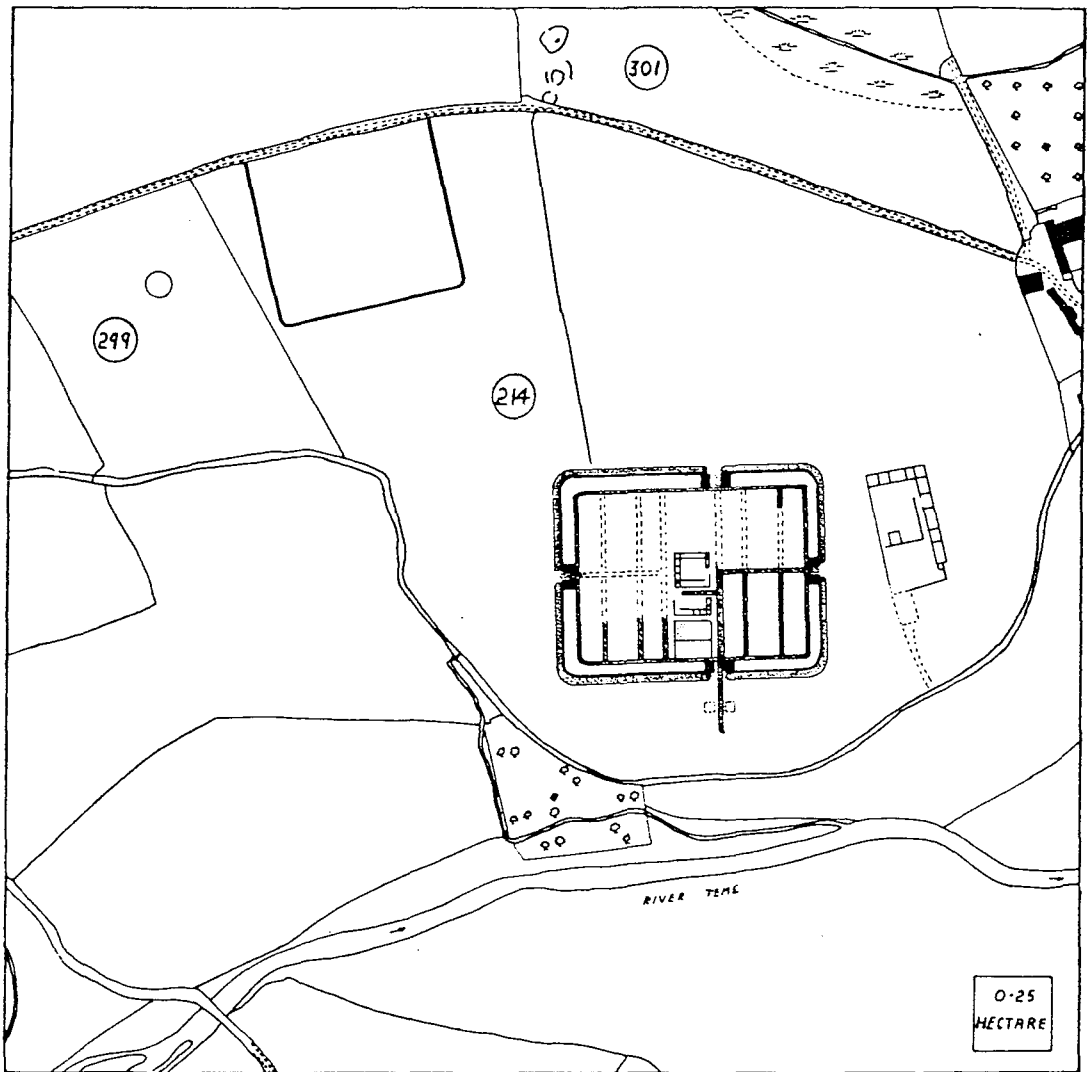
Wistanstow - Shropshire.
Site 315, Grid Ref. SO 426 846
Plan SO 4284-4384

Fig. IO.I9



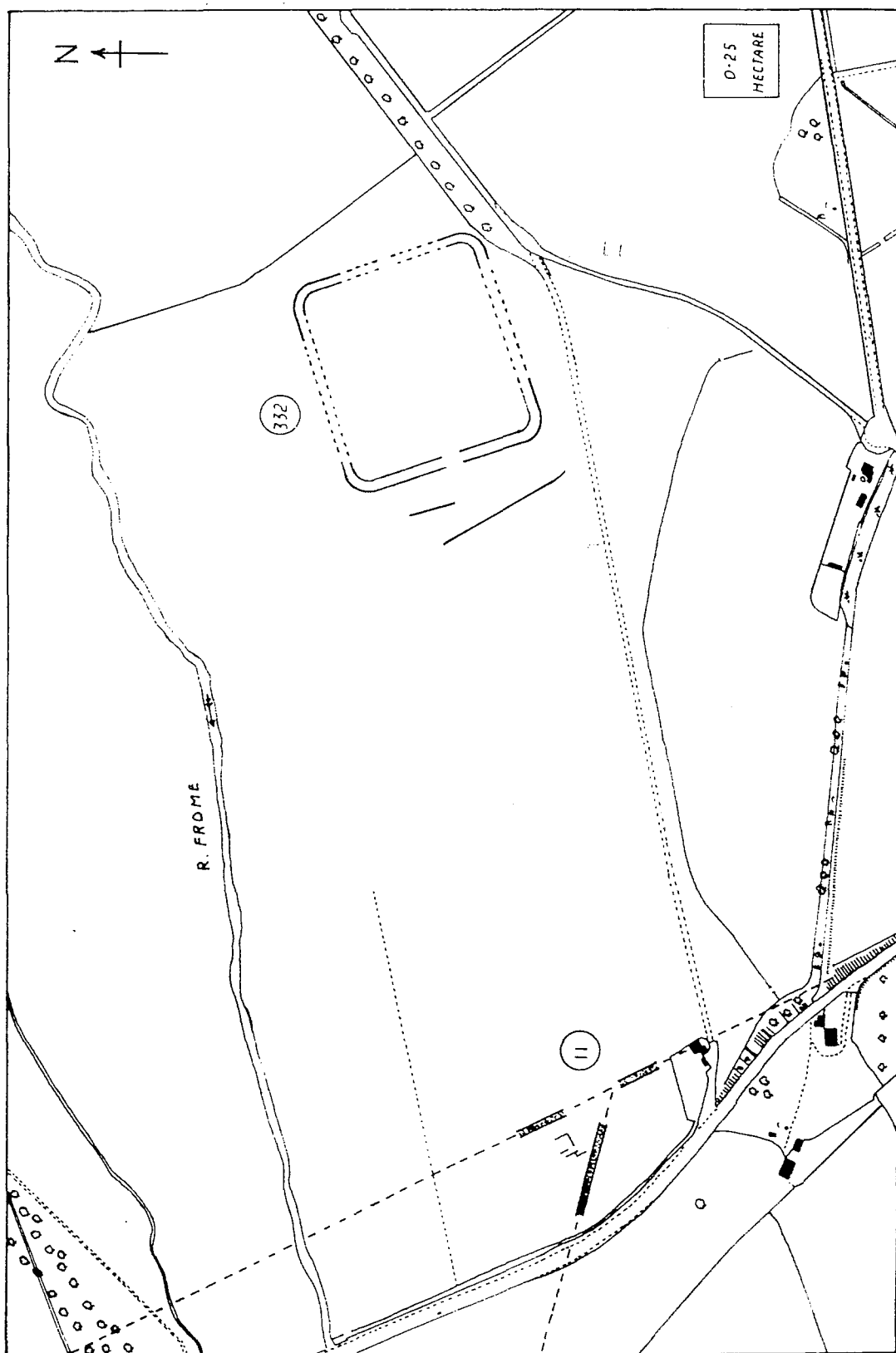
Jay Lane - Hereford and Worcester.
Site 275, Grid Ref. SO 399 745
Plan SO 3974-4074

Fig. IO.20

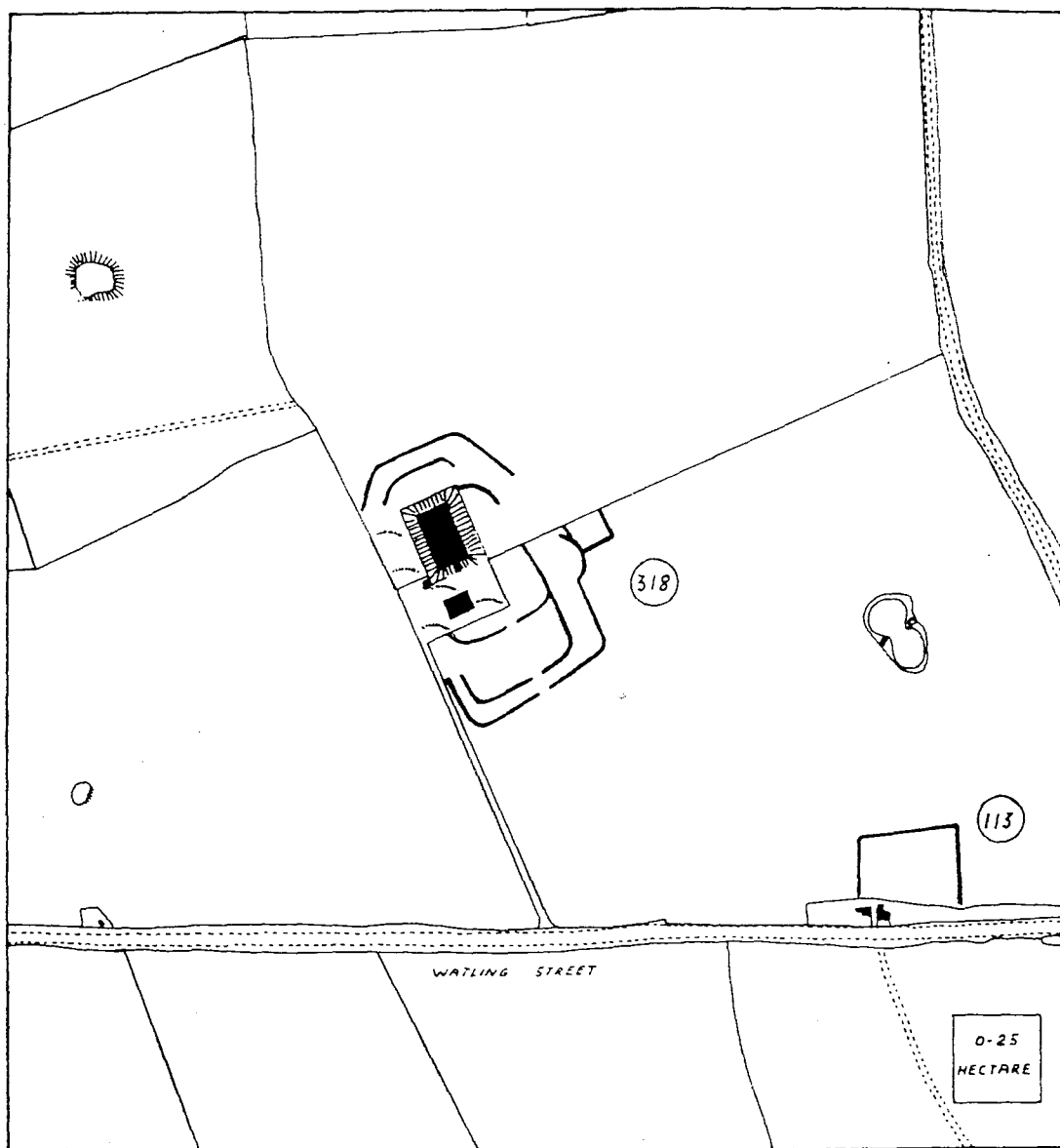


Buckton - Hereford and Worcester.
Site 214, Grid Ref. SO 390 734
Site 299, Grid Ref. SO 386 735
Site 301, Grid Ref. SO 389 737
Plan SO 3873-3973

Fig. 10.21

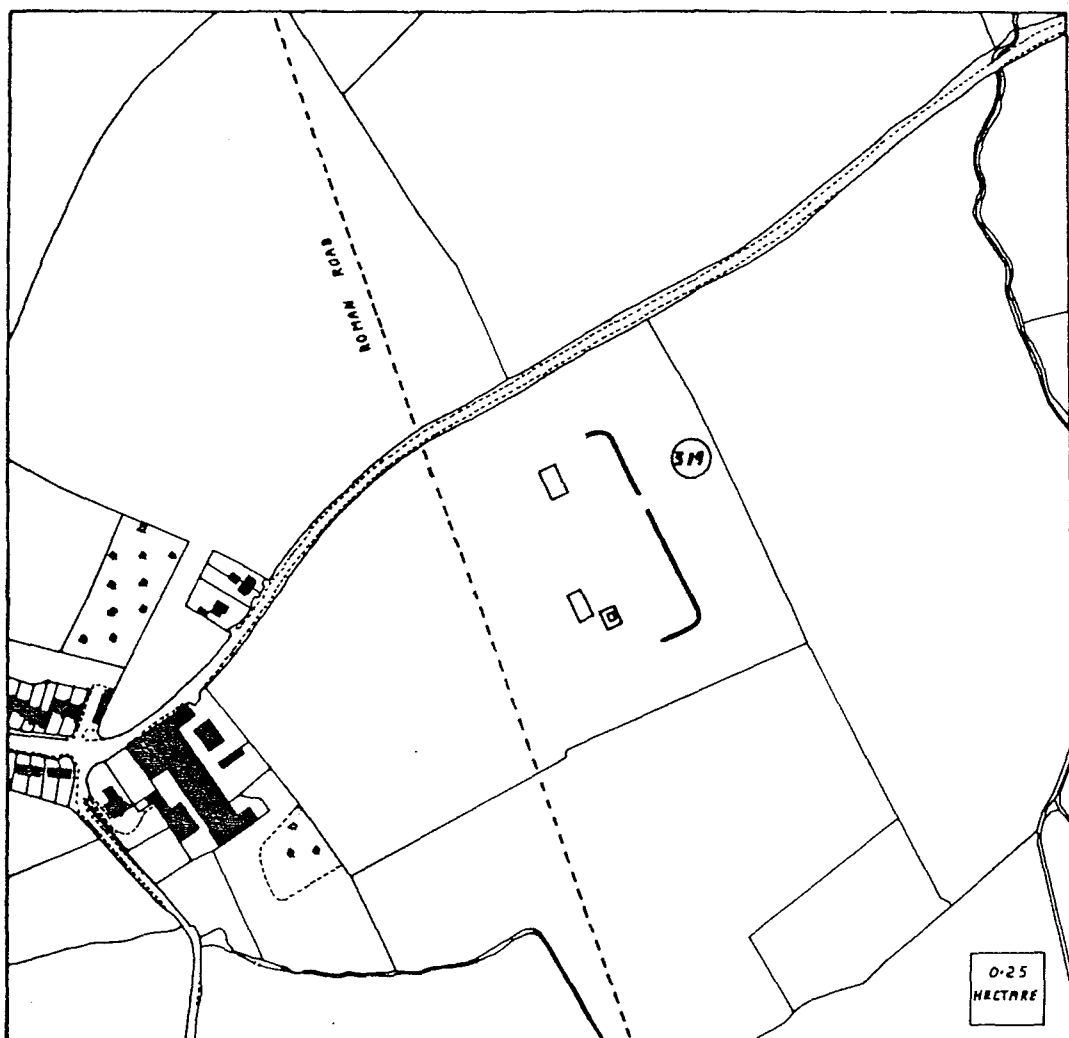


Stretton Grandison - Hereford and Worcester.
 Site II, Grid Ref. SO 635 433
 Site 332, Grid Ref. SO 642 434
 Plan SO 6343-6443



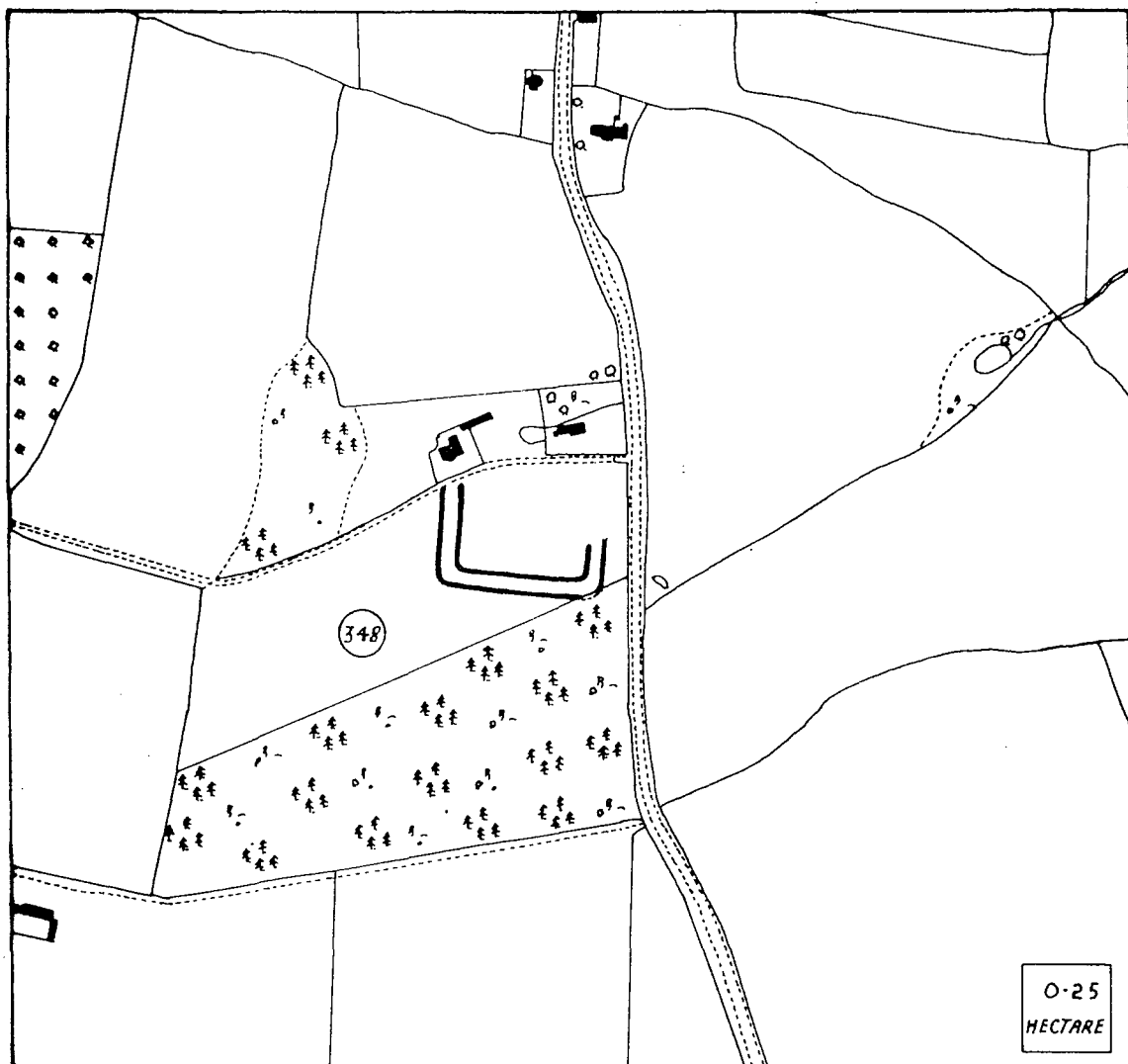
Redhill - Shropshire.
Site 113, Grid Ref. SJ 728 108
Site 318, Grid Ref. SJ 725 111
Plan SJ 7210-7211

Fig. 10.23



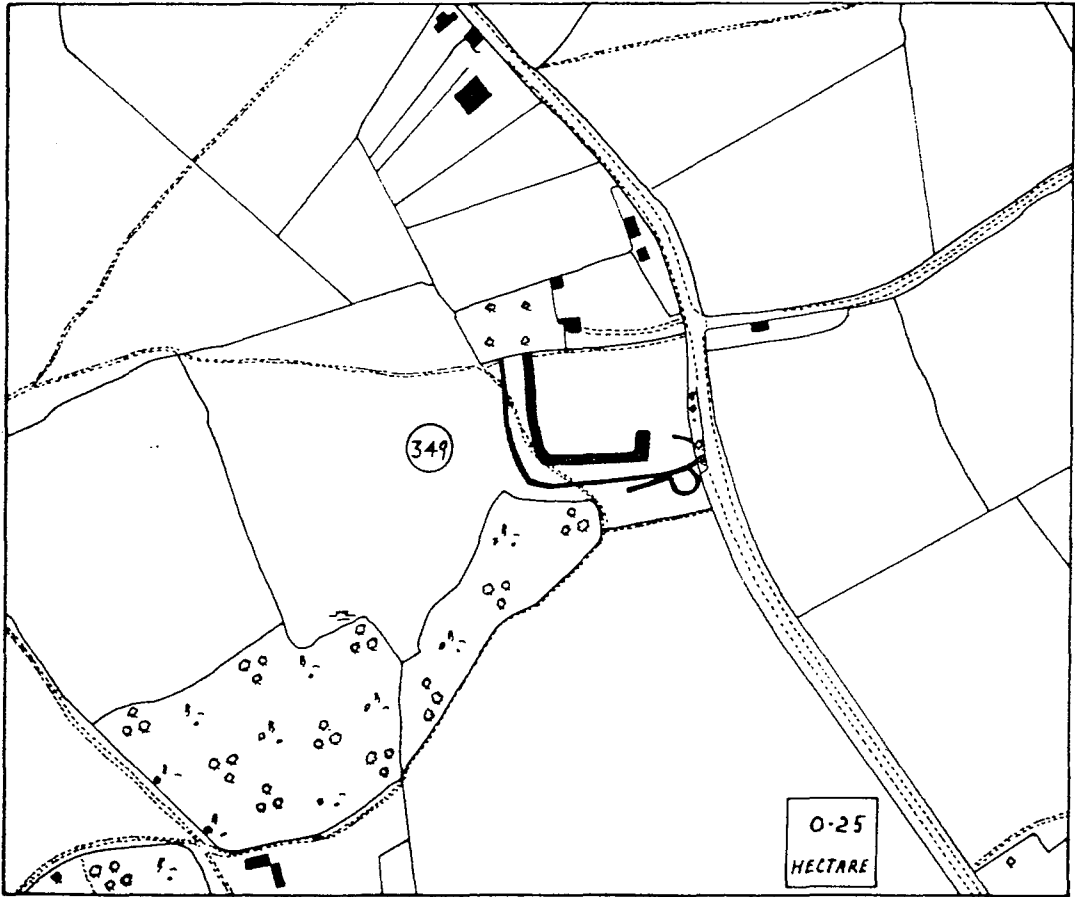
Wigmore - Hereford and Worcester.
 Site 319, Grid Ref. SO 422 69I
 Plan SO 4I69-4269
 Plan SO 4I68-4268

Fig. IO.24



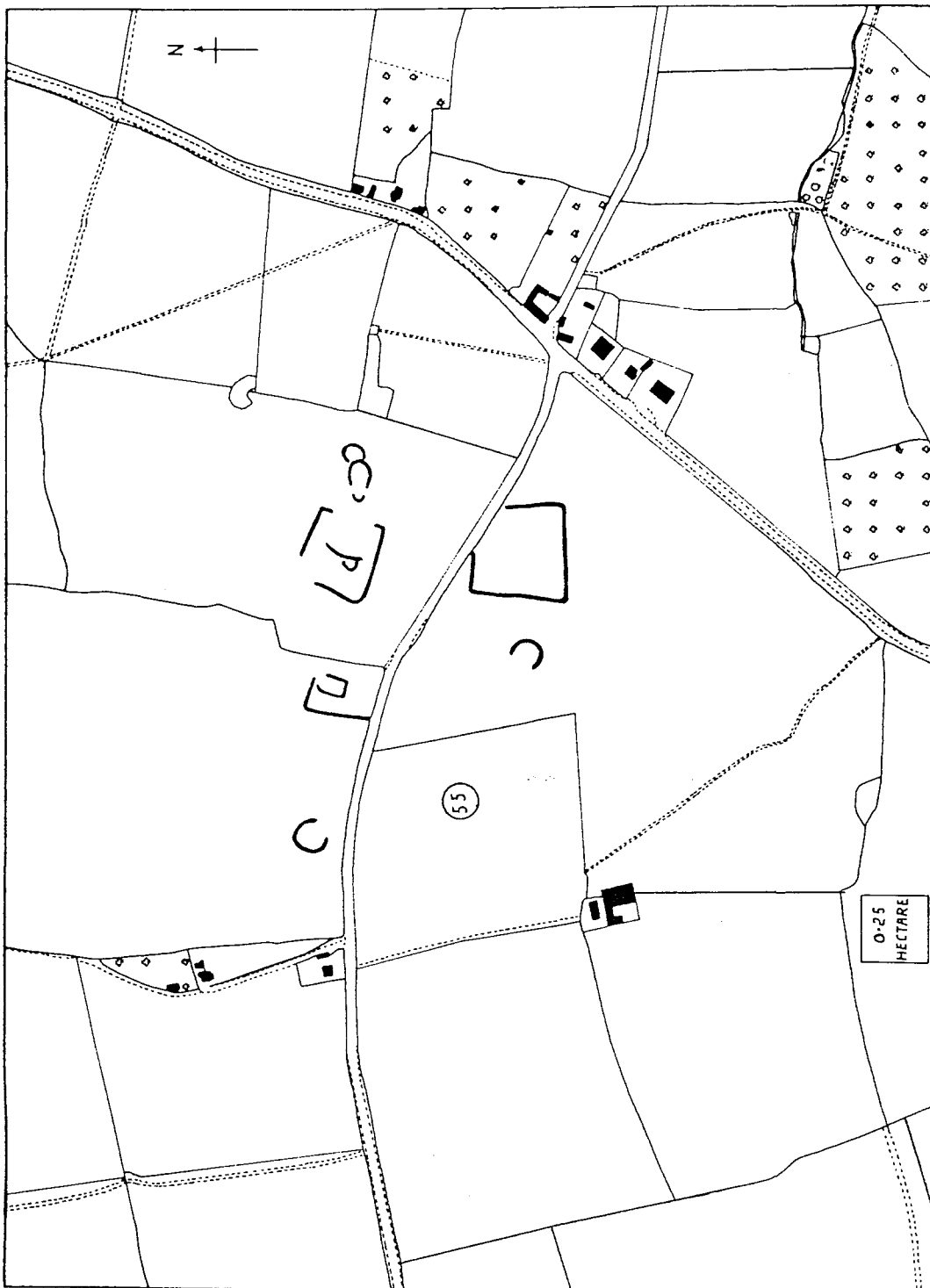
Tedstone Wafer - Hereford and Worcester.
 Site 348, Grid Ref. SO 676 602
 Plan SO 6760

Fig. IO.25



Clifton-on-Teme - Hereford and Worcester.
Site 349, Grid Ref. SO 703 635
Plan SO 7063

Fig. IO.26(a)



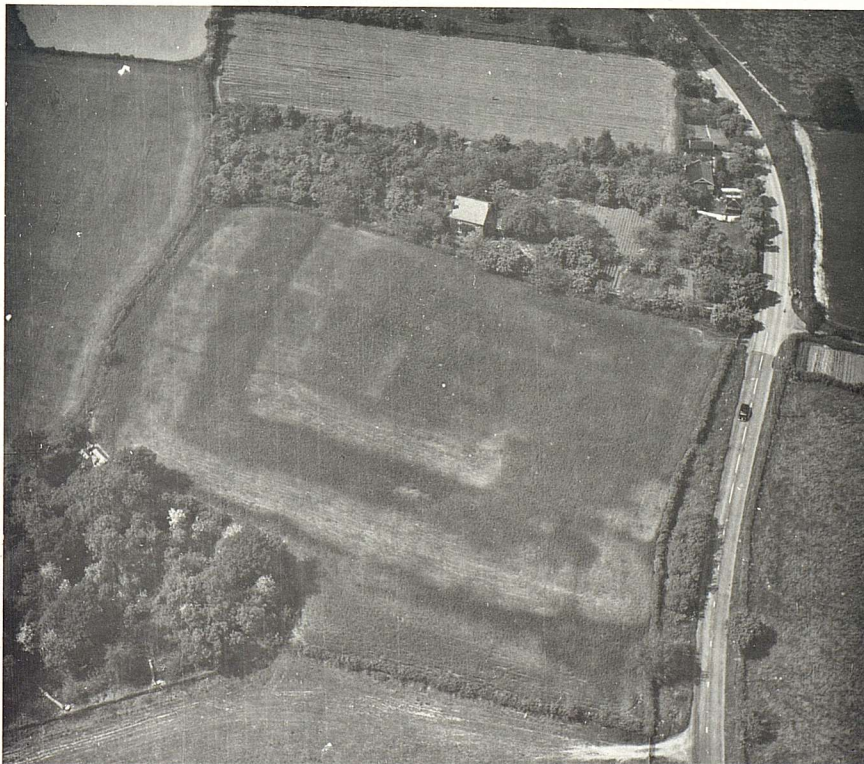
Wolferlow - Hereford and Worcester.
 Site 55, Grid Ref. SO 679 6I9
 Plan SO 676I-686I
 Plan SO 6762-6862

Fig. IO.26(b)



Clifton-on-Teme - Hereford and Worcester.
Site 349 (Fig. IO.26) in pasture.

Fig. IO.27



Clifton-on-Teme - Hereford and Worcester.
Site 349 (Fig. IO.26) cultivated.

Fig. IO.28



Ryknild Street - Hereford and Worcester,
view south from Cheapside. Fig. IO.29(a)



Ryknild Street - Hereford and Worcester,
view south from Cheapside. Fig. IO.29(b)



Fosse Way southwest from Cirencester, Gloucestershire.

Fig. IO.29(c)



Roman road alignment south from Kenchester,
Hereford and Worcester.

Fig. IO.29(d)



Course of Roman road northwest from Cirencester,
Gloucestershire.

Fig. IO.29(e)



Course of Roman road northwest from Cirencester,
Gloucestershire.

Fig. IO.29(f)



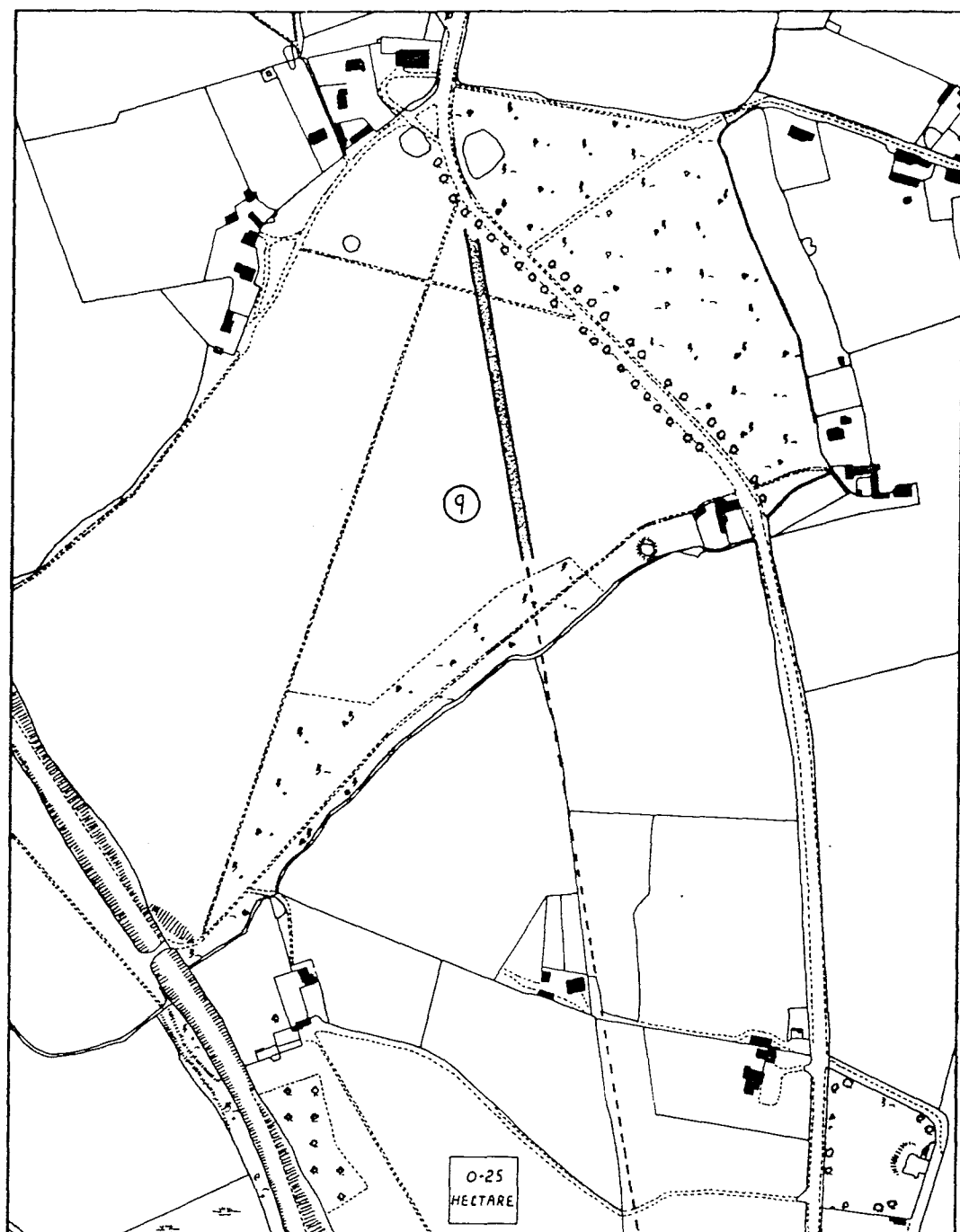
Fosse Way, view north from Stretton under Fosse,
Leicestershire.

Fig. IO.30



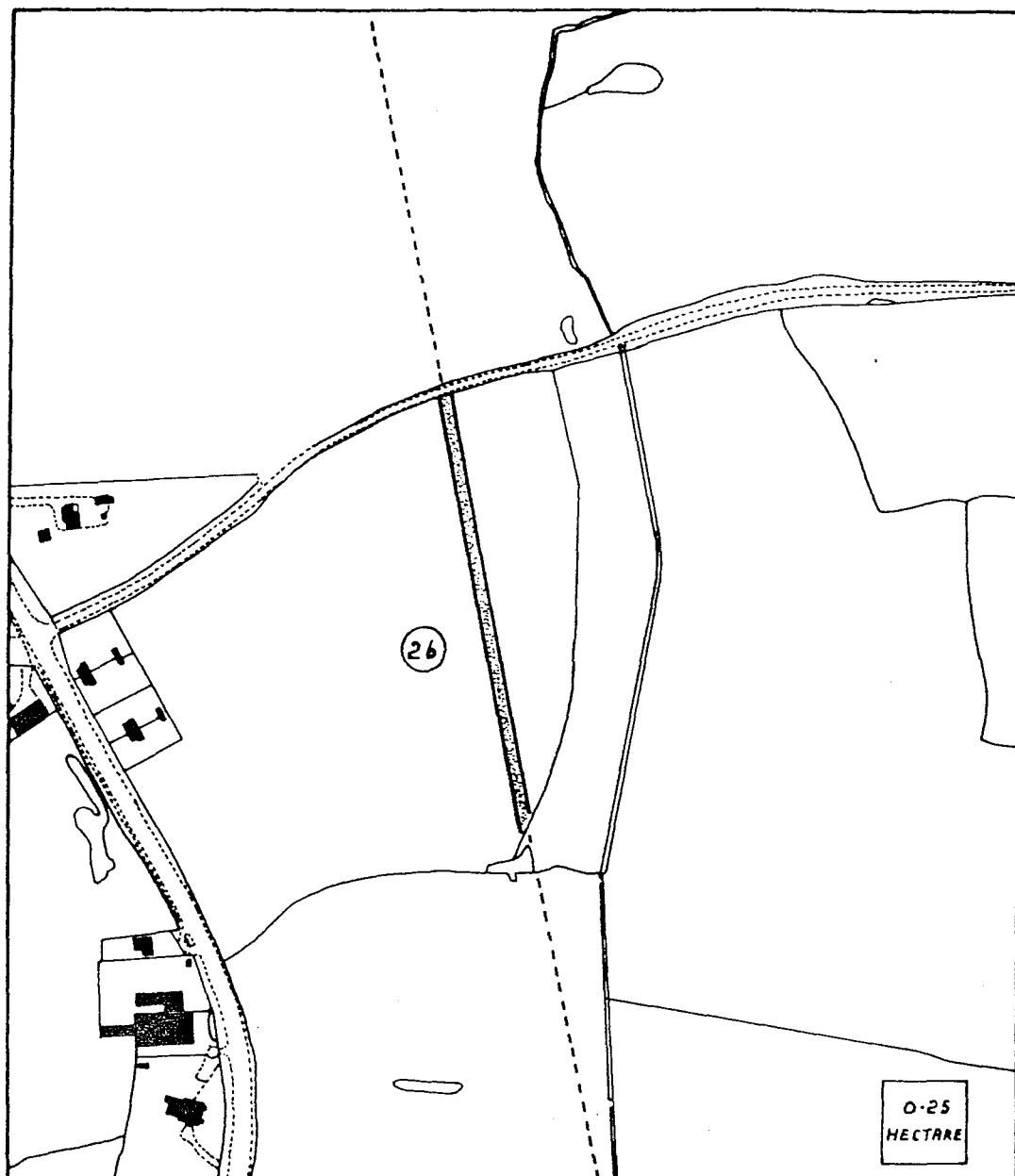
Roman road alignment south from Viroconium, Shropshire.

Fig. IO.31



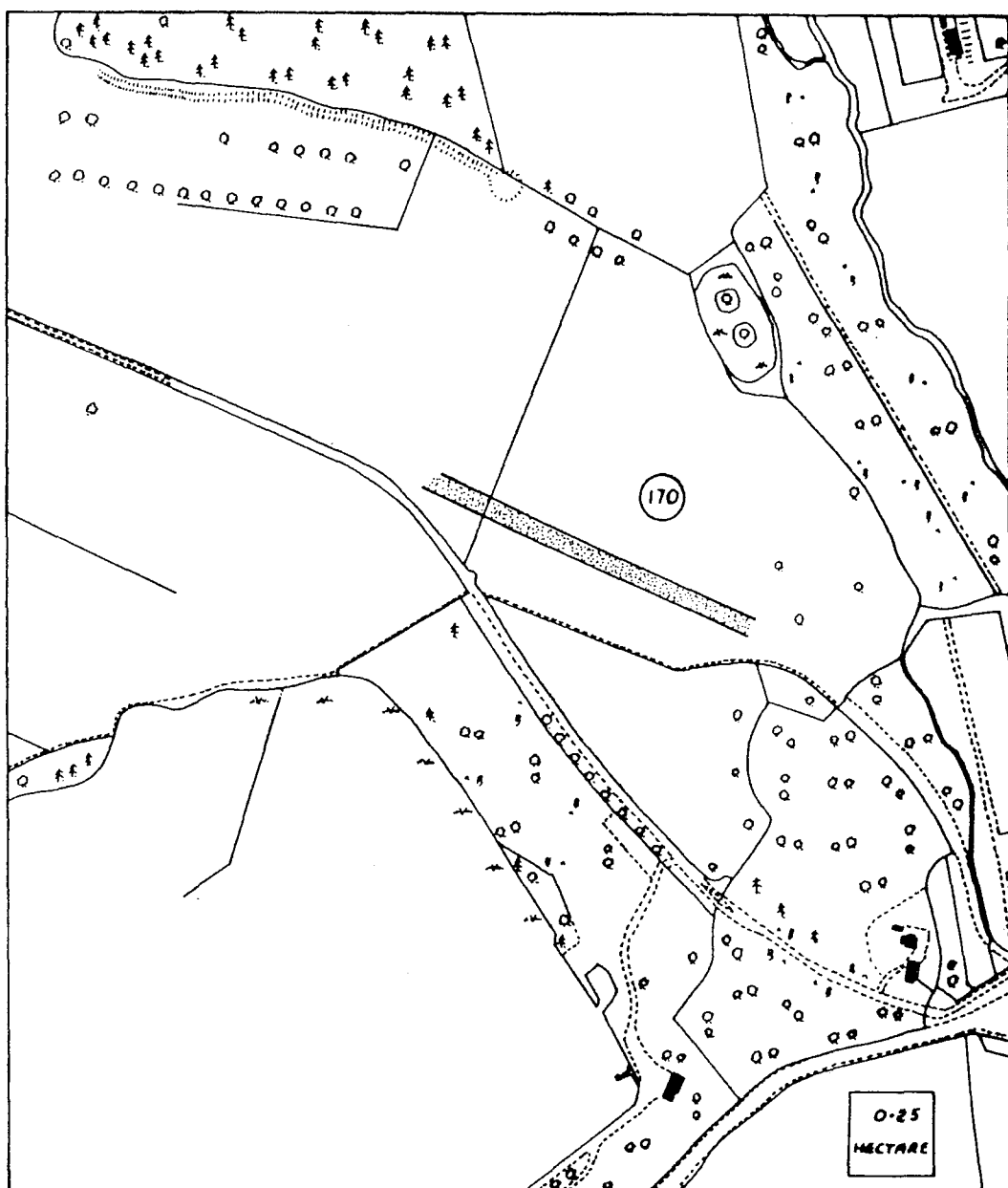
Shuthonger Common - Gloucestershire.
Site 9, Grid Ref. SO 888 35I
Plan SO 8835
Plan SO 8834

Fig. 10.32



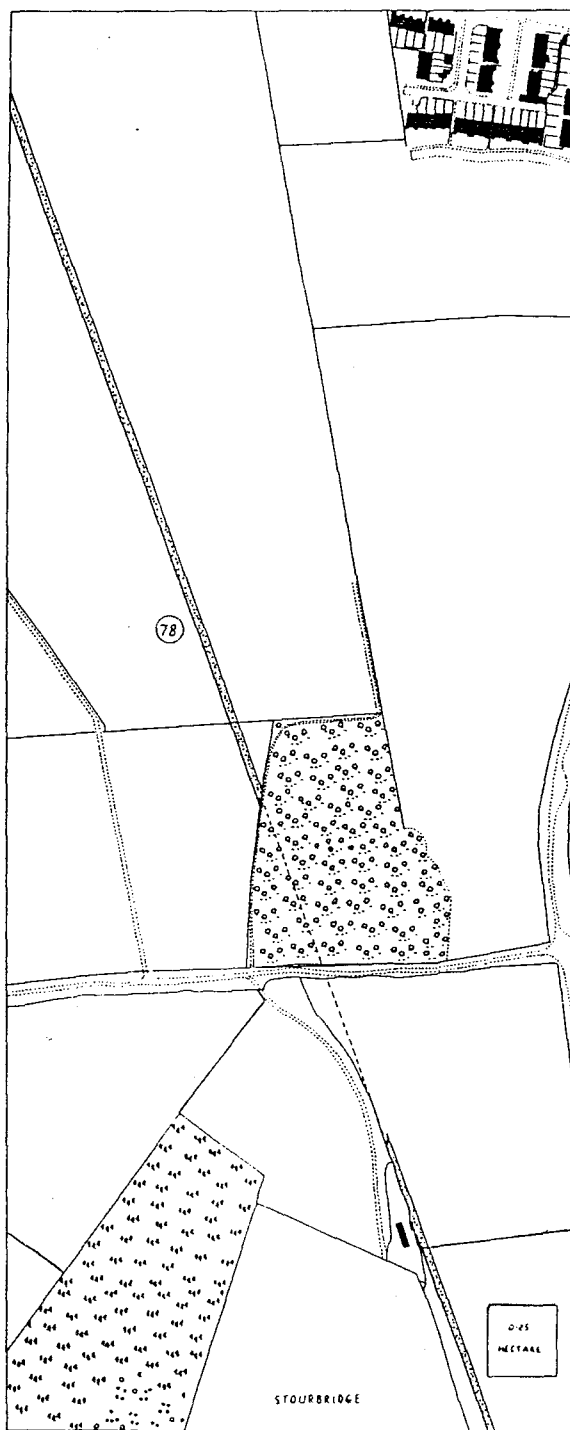
Clerkenleap Farm, Worcester,
Hereford and Worcester.
Site 26, Grid Ref. SO 856 514
Plan SO 855I

Fig. 10.33



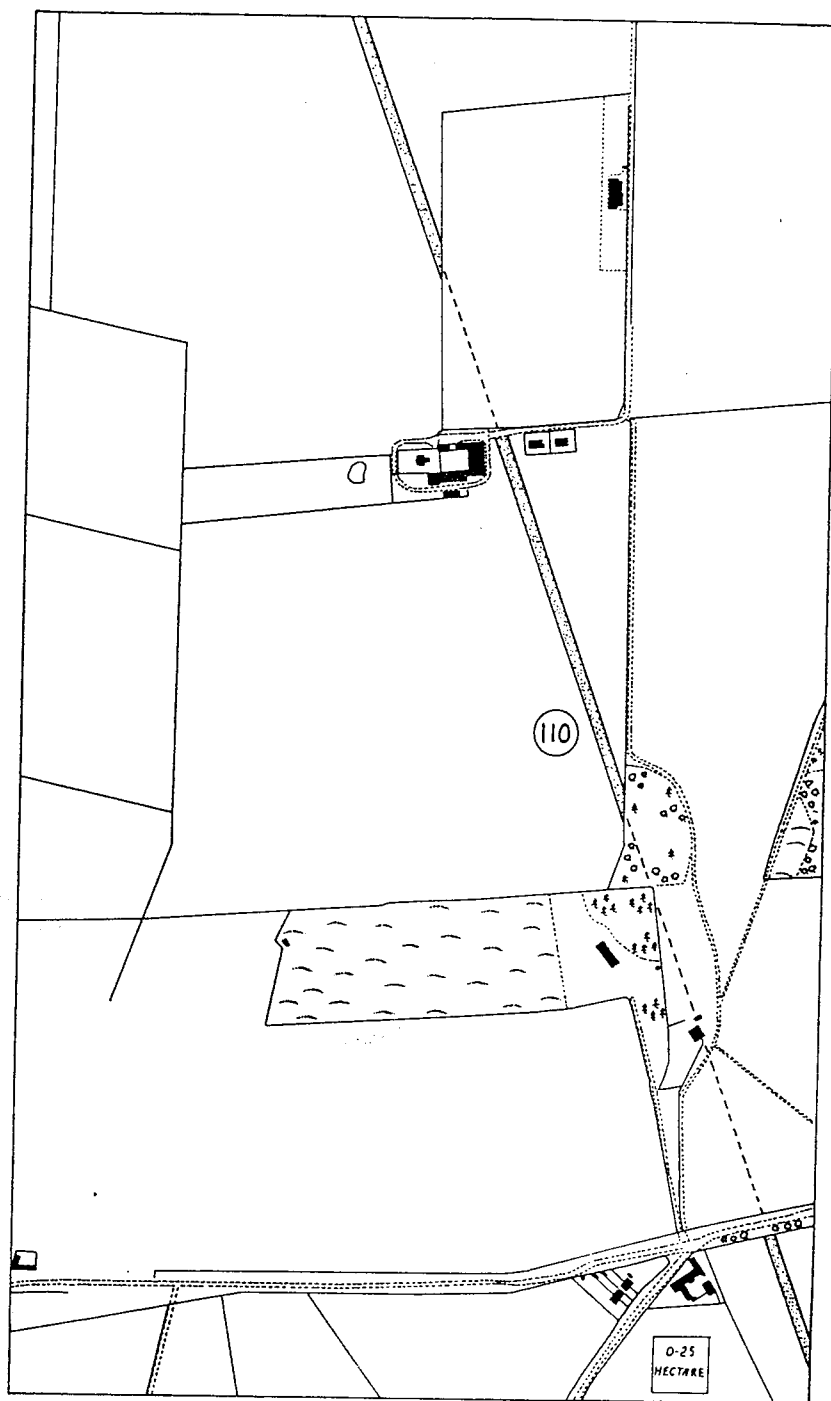
Westwood Park, Droitwich,
Hereford and Worcester.
Site I70, Grid Ref. SO 882 637
Plan SO 8863

Fig. 10.34



Stourbridge - Staffordshire.
 Site 78, Grid Ref. SO 88I 834
 Plan SO 8883 NW
 Plan SO 8883 SW
 Plan SO 8882 NW

Fig. 10.35



Stourbridge - Staffordshire.
Site 110, Grid Ref. SO 877 845
Plan SO 8784
Plan SO 8783

Fig. IO.36(a)



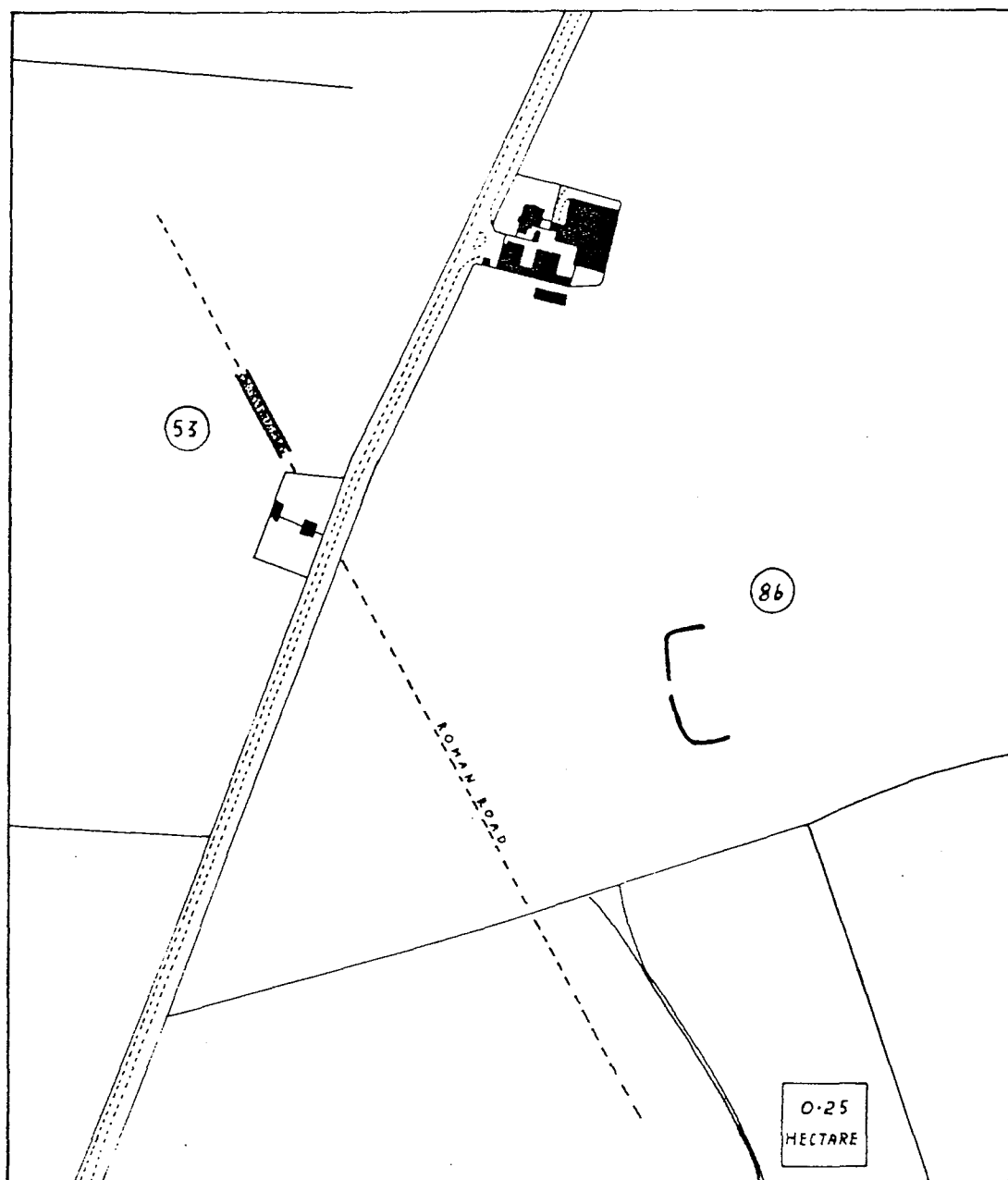
Roman Road southeast from Greensforge to Droitwich.

Fig. IO.36(b)



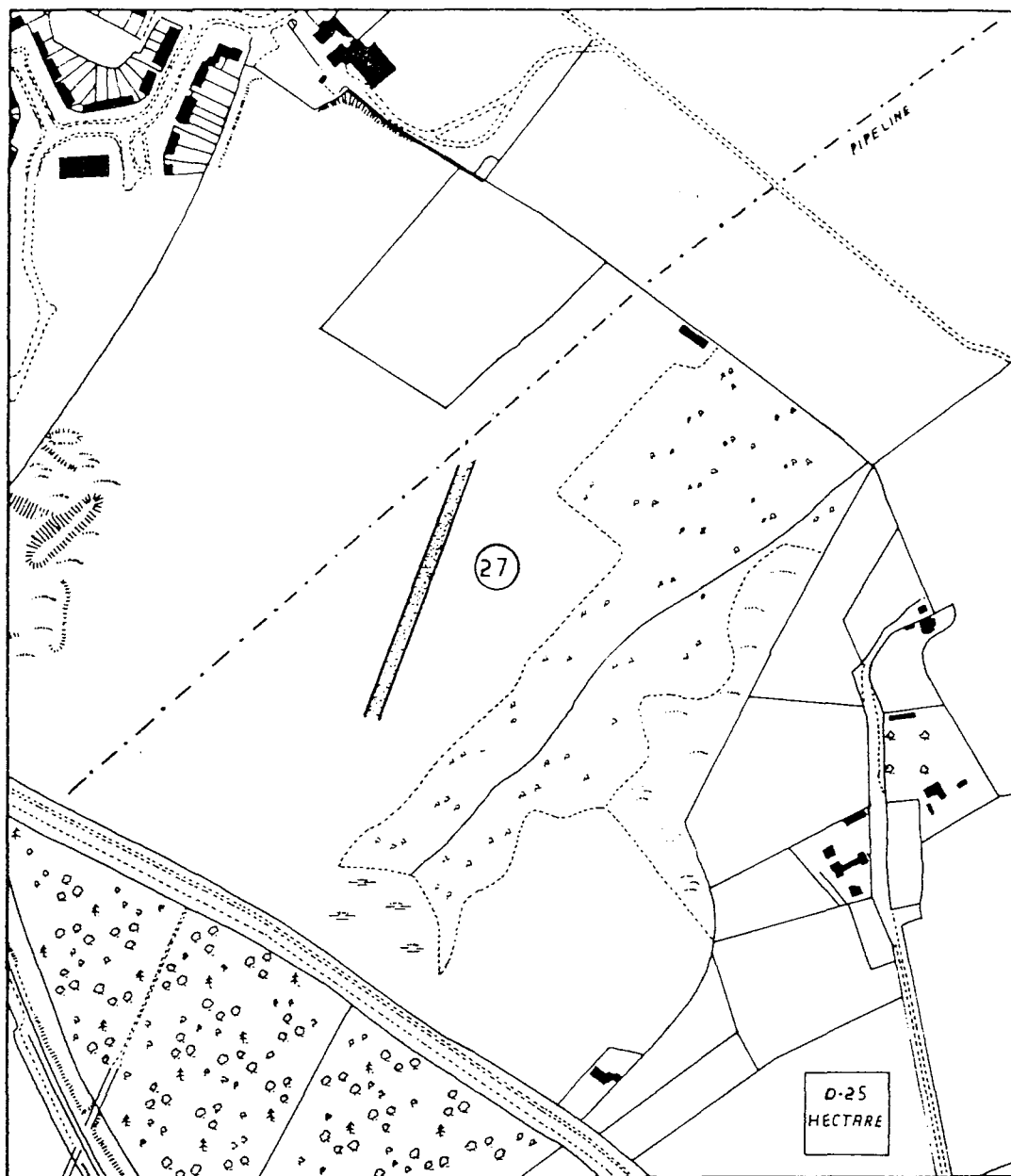
Roman Road southeast from Greensforge to Droitwich,
at point A (Fig. IO.36(b)).

Fig. IO.36(c)



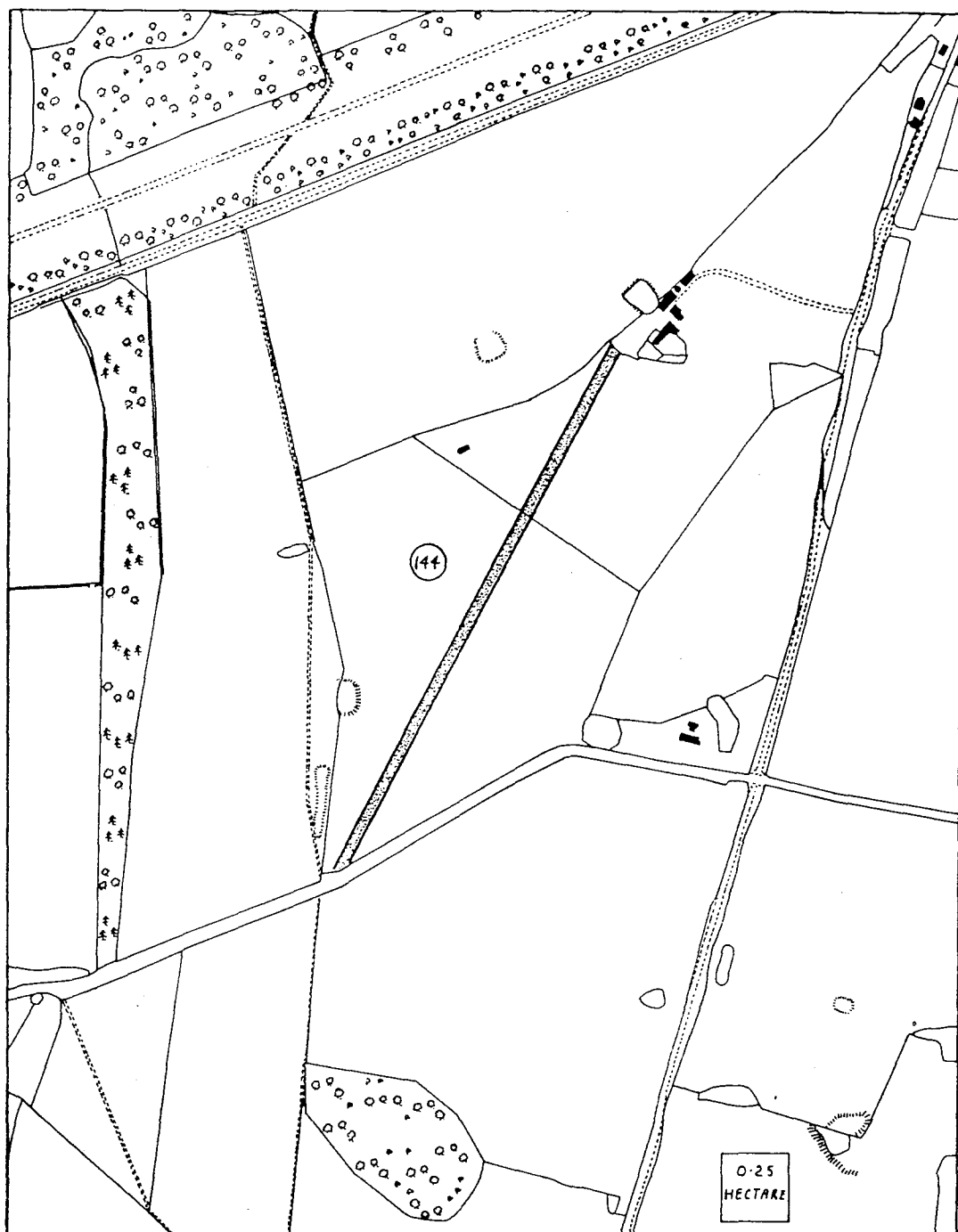
Greensforge - Staffordshire.
Site 53, Grid Ref. SO 853 898
Site 86, Grid Ref. SO 855 897
Plan SO 8589

Fig. IO.37



Himley - Staffordshire.
Site 27, Grid Ref. SO 874 918
Plan SO 8792
Plan SO 8791

Fig. 10.38



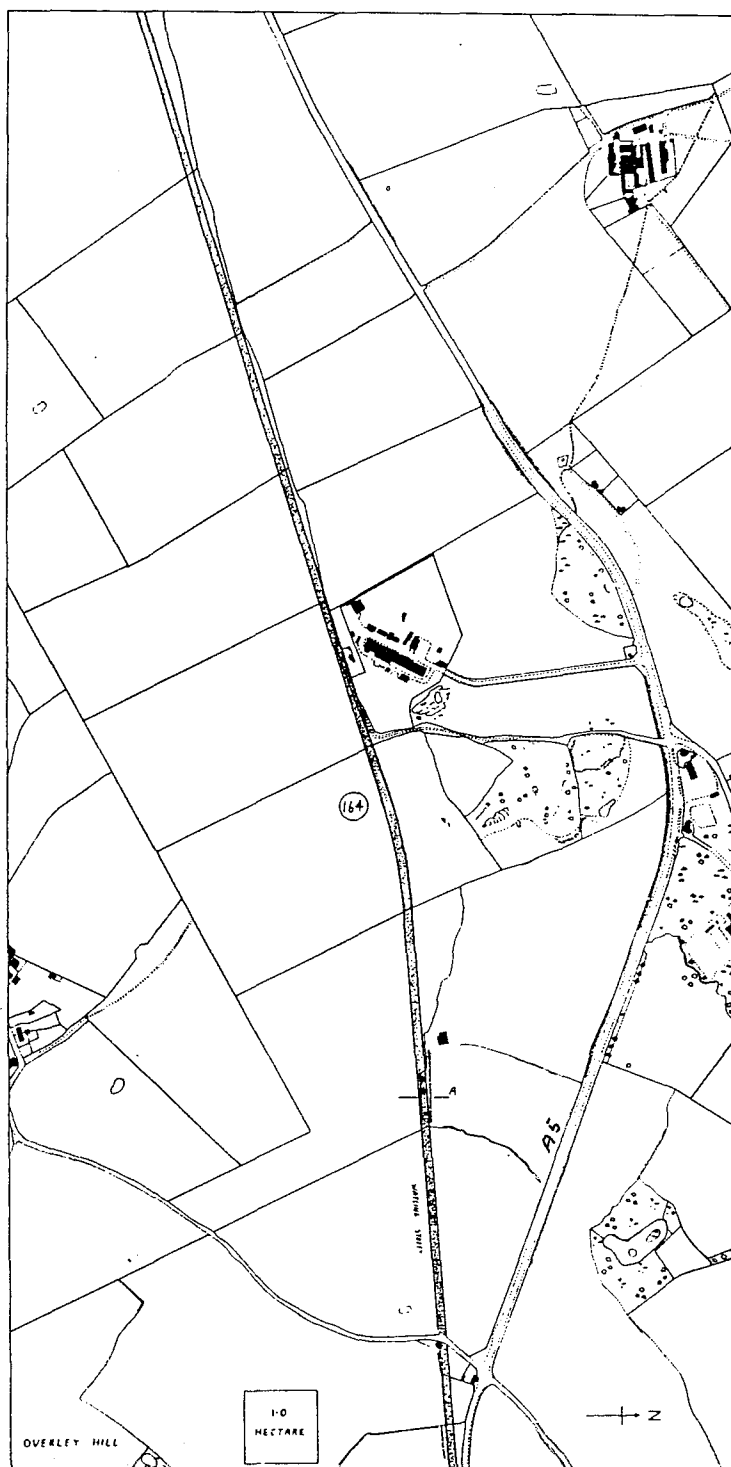
Ackbury Heath - Staffordshire.
Site I44, Grid Ref. SJ 876 068
Plan SJ 8706-8707

Fig. 10.39(a)



Outer ditches of a Roman road alignment
on Ackbury Heath, Staffordshire.

Fig. IO.39(b)



Overley Hill - Shropshire.
 Site 164, Grid Ref. SJ 610 105
 Plan SJ 6010-6110

Fig. 10.40



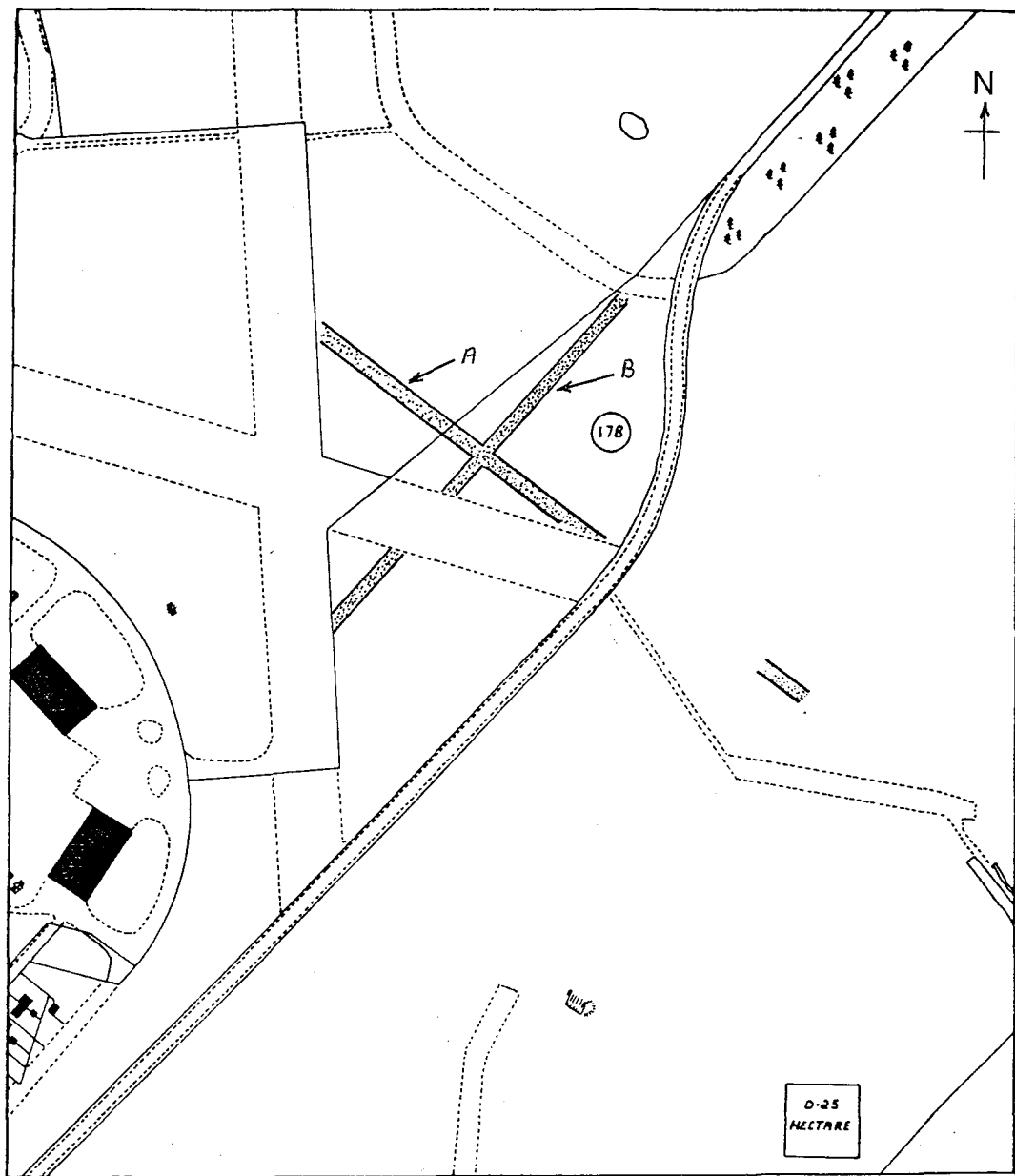
Overley Hill - Shropshire, Watling Street view West.

Fig. IO.41



Overley Hill - Shropshire, Watling Street view East.

Fig. IO.42



Uckington - Shropshire.
Site I78, Grid Ref. SJ 572 IO5
Plan SJ 56IO-57IO

Fig. IO.43(a)



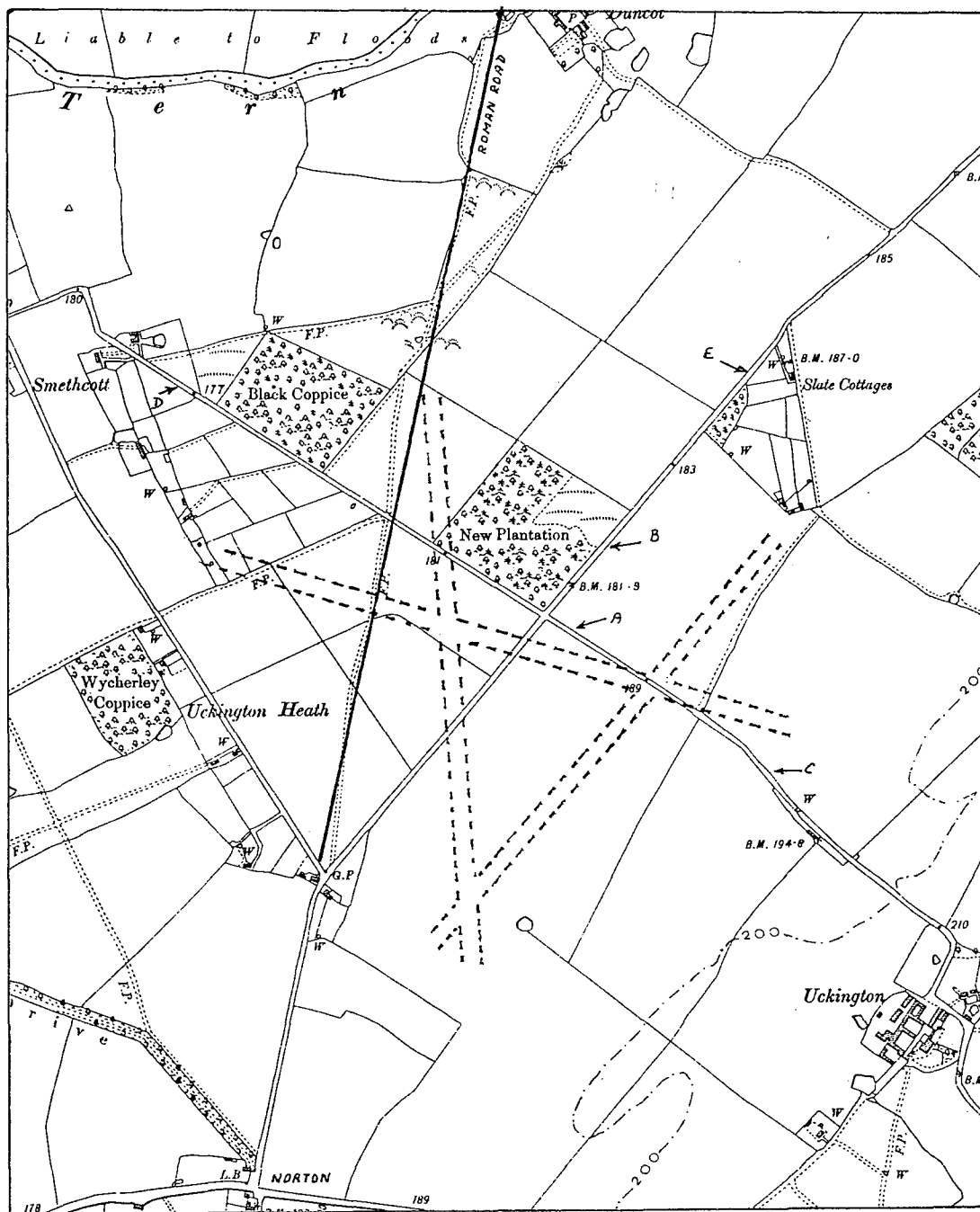
Crop-marks of road system at Uckington, Shropshire.

Fig. IO.43(b)



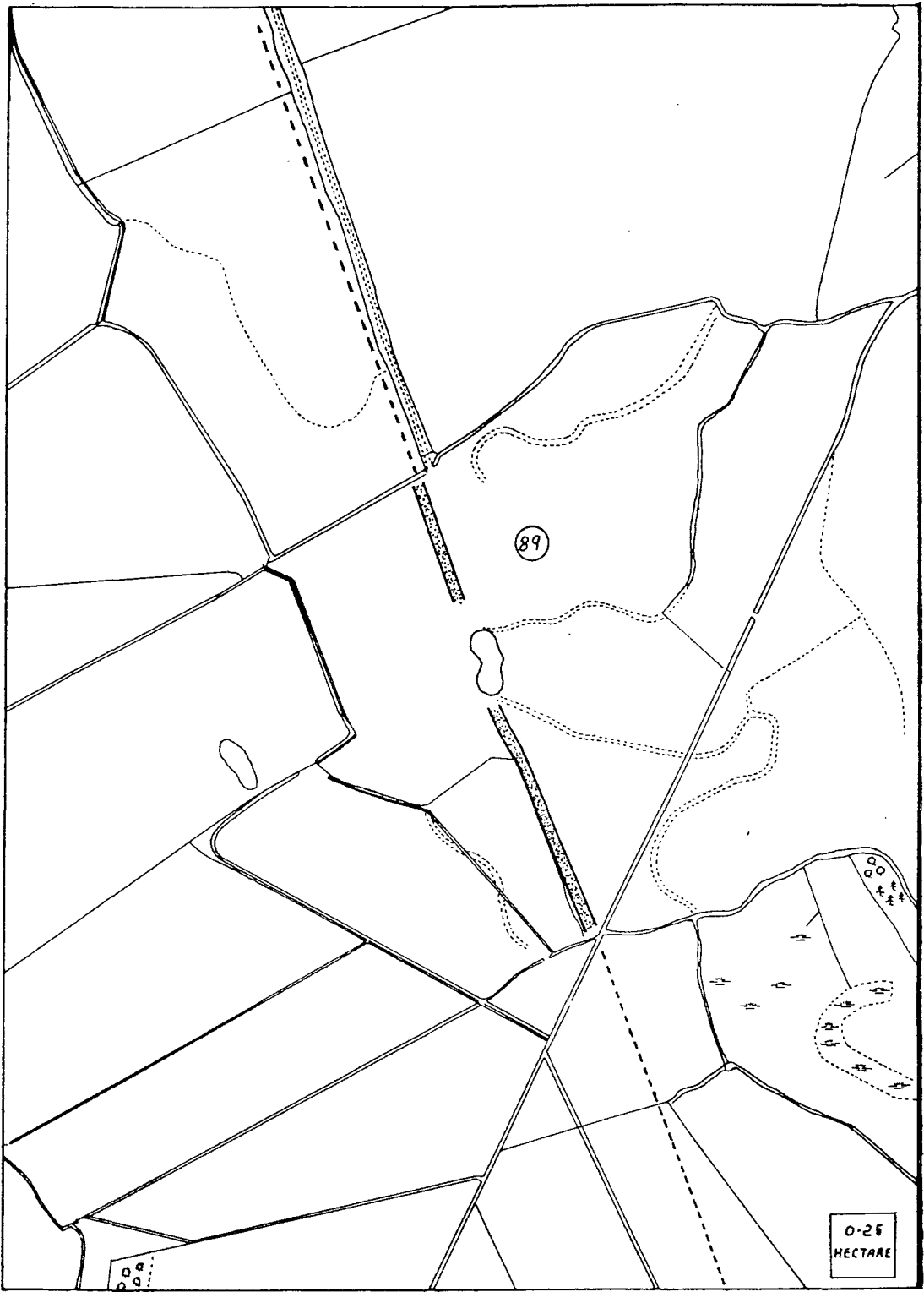
Crop-marks of road system at Uckington, Shropshire,
view west.

Fig. IO.43(c)



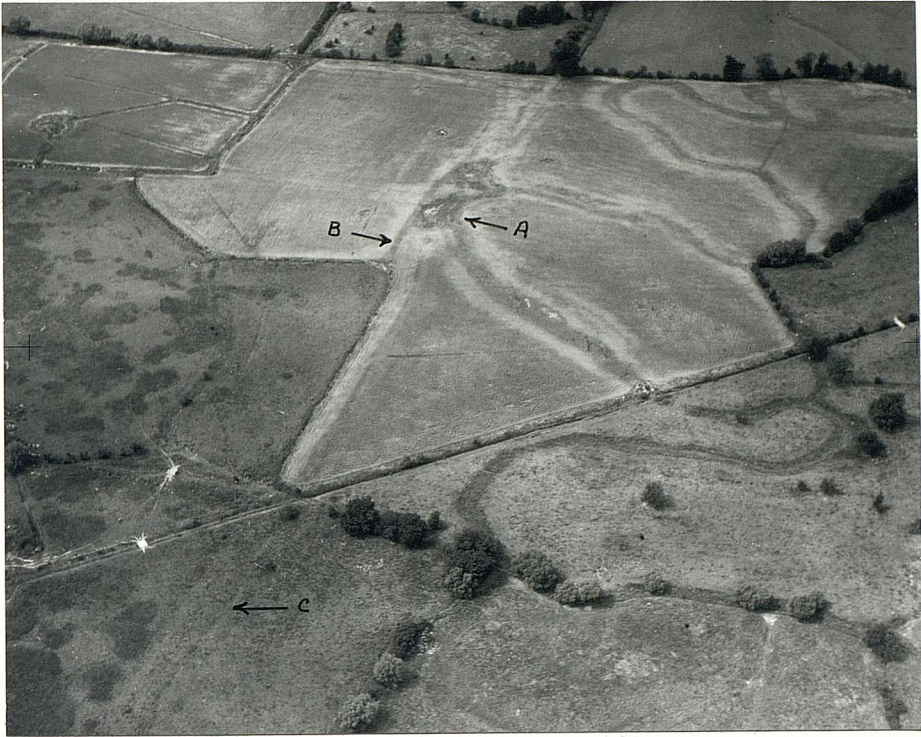
Landscape detail and road system at Uckington, Shropshire.

Fig. IO.43(d)



Wigmore Moor - Hereford and Worcester.
Site 89, Grid Ref. SO 418 702
Plan SO 4170
Plan SO 4169

Fig. 10.44



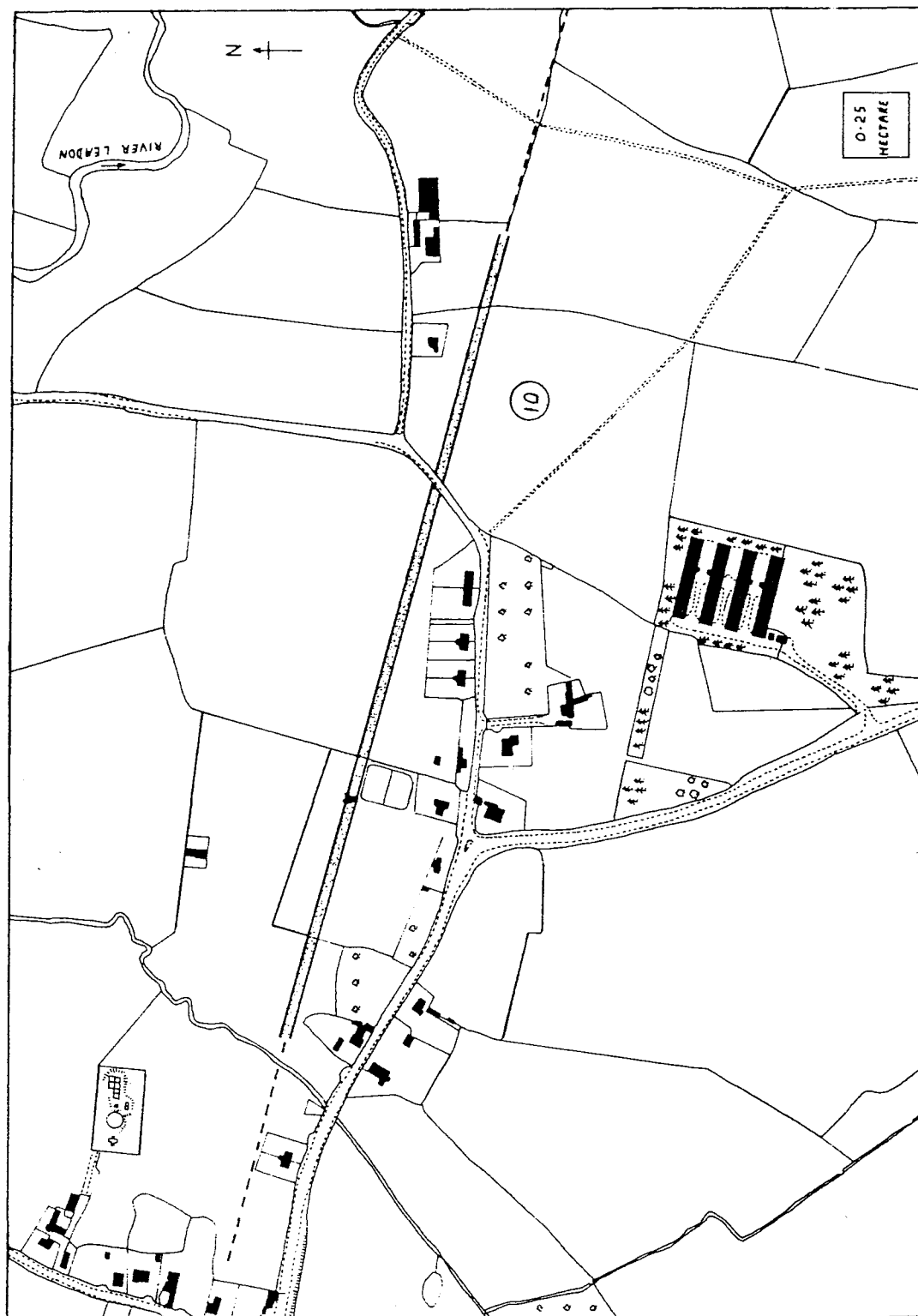
Wigmore Moor - Hereford and Worcester.

Fig. IO.45



Dymock - Gloucestershire.

Fig. IO.46



Dymock - Gloucestershire.
 Site 10, Grid Ref. SO 706 311
 Plan SO 7031-7131
 Plan SO 7030-7130

Fig. 10.47



Road alignment south from Kenchester,
Hereford and Worcester.

Fig. IO.48(a)



Alignment from Kenchester to a bridging point
across the river Wye. Hereford and Worcester.

Fig. IO.48(b)

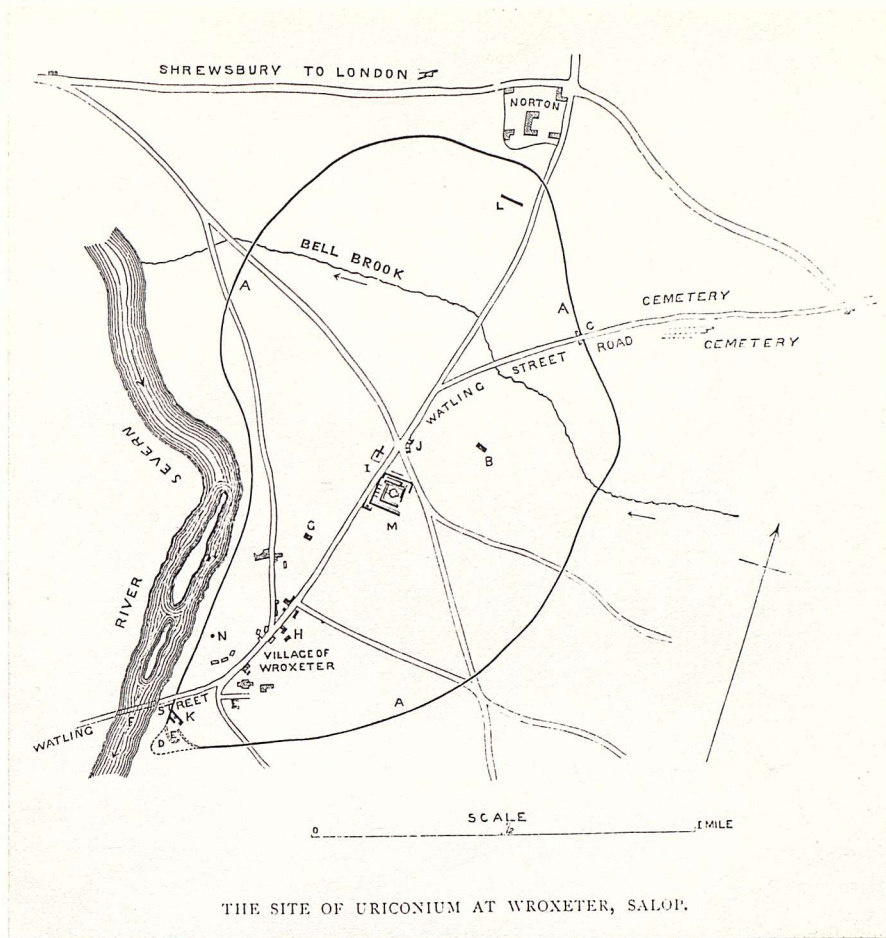


Road alignment south from Arrow Green to Kenchester,
Hereford and Worcester. Fig. IO.49(a)



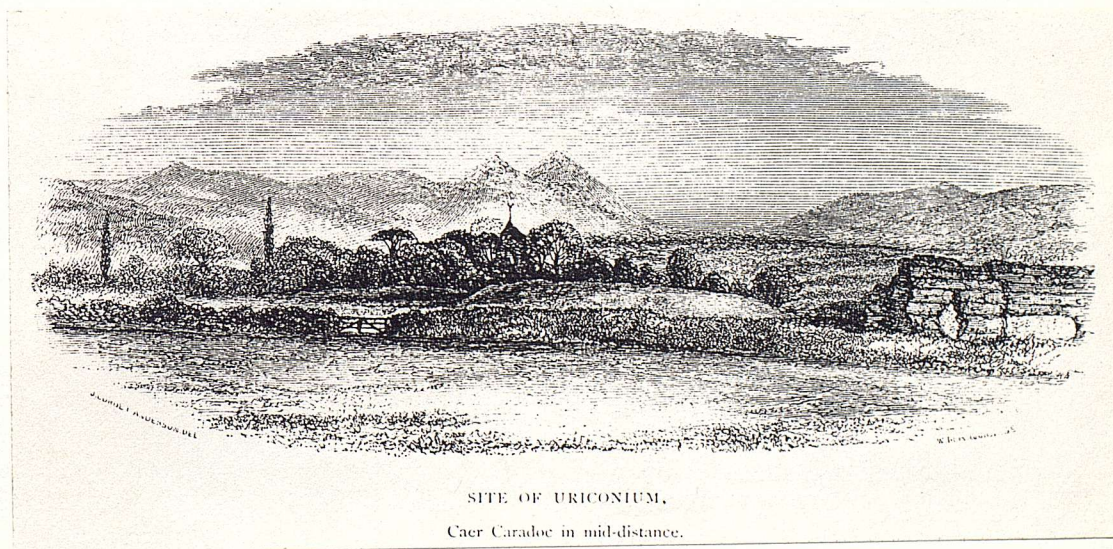
Crop-marks of the road metalling at Stretford,
south of Arrow Green, Hereford and Worcester.

Fig. IO.49(b)



Outline plan of Viroconium, Shropshire, 1867.

Fig. II.I



Viroconium, in a view south, 1867.

Fig. II.2



Viroconium, oblique view north, 1976.

Fig. II.3



Site of Viroconium, view north, 1976.

Fig. II.4



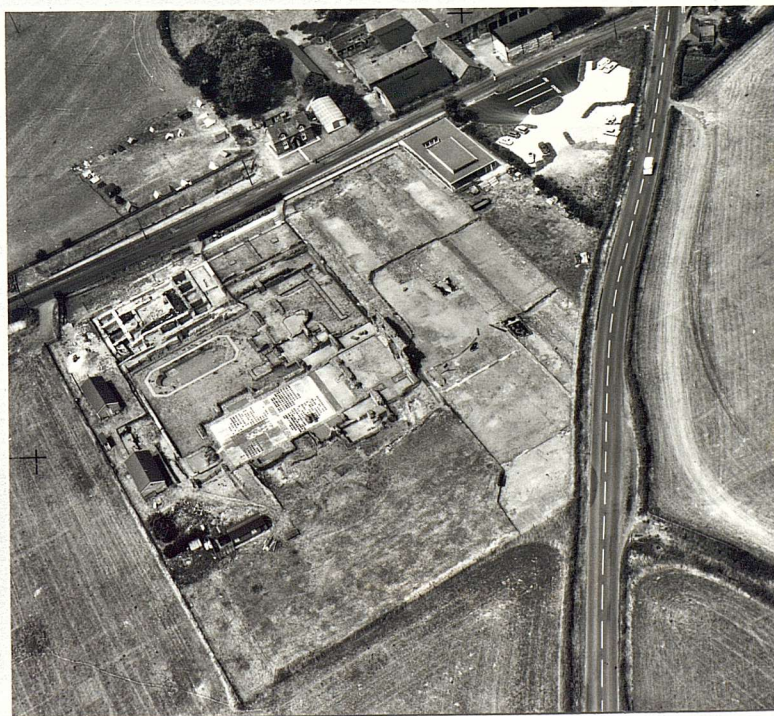
Site of Viroconium - vertical.
With area identification.

Fig. II.5



Baths site, view south (area I) I96I.
 Grid Ref. SJ 565 086
 NMR Ref. SJ 5608/94

Fig. II.6



Baths site, view west (area I) I976.
 Grid Ref. SJ 565 086
 NMR Ref. I003I08

Fig. II.7



Streets and buildings south and east of the baths site,
 (areas I&2), view southwest, 1976.
 Grid Ref. SJ 567 085
 NMR Ref. IO03IO6

Fig. II.8



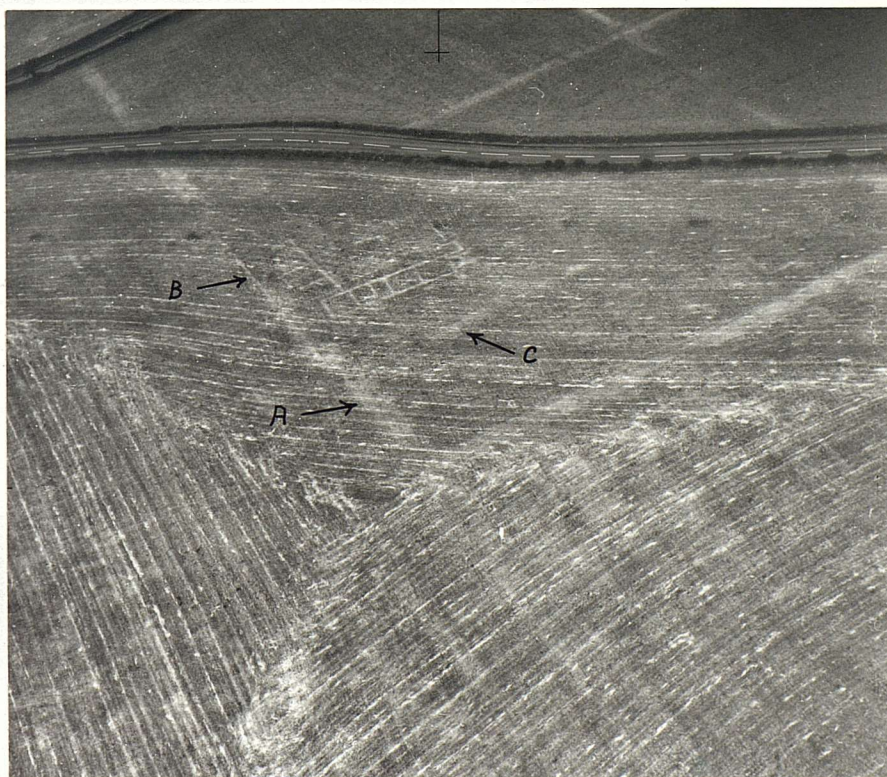
Streets and buildings south and east of the baths site,
 (areas I&2), view south, 1976.
 Grid Ref. SJ 567 085
 NMR Ref. IO0IO08

Fig. II.9



Street alignment east of the baths site,
(areas I&2), view west, 1976.
Grid Ref. SJ 567 086
NMR Ref. I003I07

Fig. II.I0



Building and streets east of the baths site,
(area 2), view southwest, 1975.
Grid Ref. SJ 568 085
NMR Ref. 903/I34

Fig. II.II



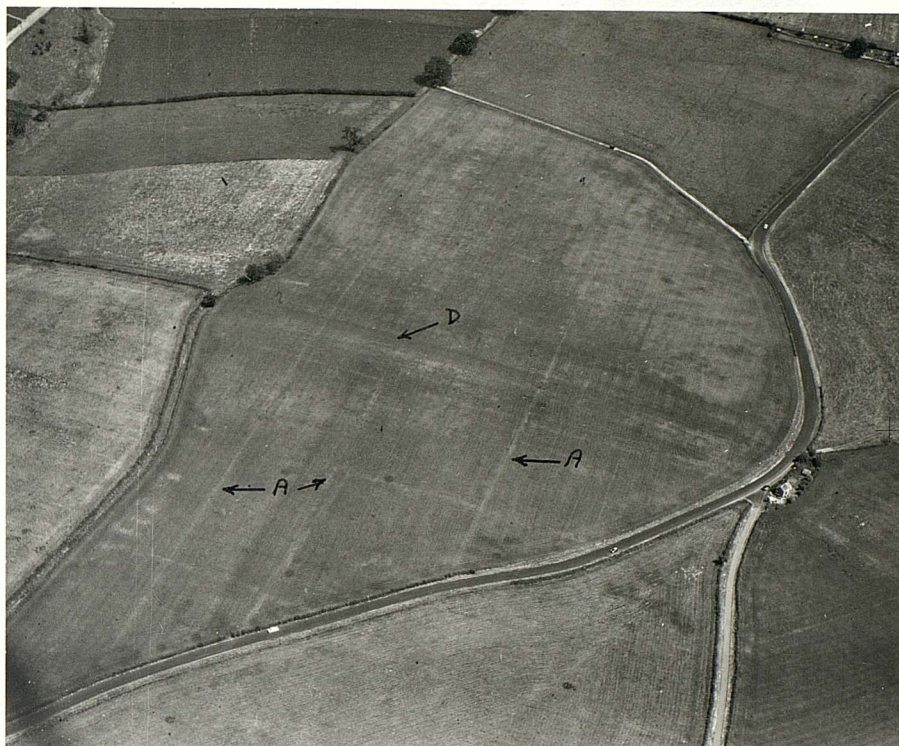
Building and streets east of the baths site,
(area 2), view northwest, 1976.
Grid Ref. SJ 568 085
NMR Ref. I003035

Fig. II.I2



Streets southeast of the baths site,
(areas I&3), view southwest, 1975.
Grid Ref. 566 084
NMR Ref. 903/I50

Fig. II.I3



Crop-marks east of the baths site,
(area 2), view east, 1965.
Grid Ref. SJ 569 085
NMR Ref. 3588

Fig. II.I4



Crop-marks southwest of the baths site,
(area 4), view east, 1965.
Grid Ref. SJ 564 086
NMR Ref. 3577

Fig. II.I5



Crop-marks southwest of the baths site,
(area 4), view north, 1975.
Grid Ref. SJ 564 086.
NMR Ref. 903/202

Fig. II.I6



Crop-marks of the forum,
(area 4), view north, 1975.
Grid Ref. 564 087
NMR Ref. 903/203

Fig. II.I7



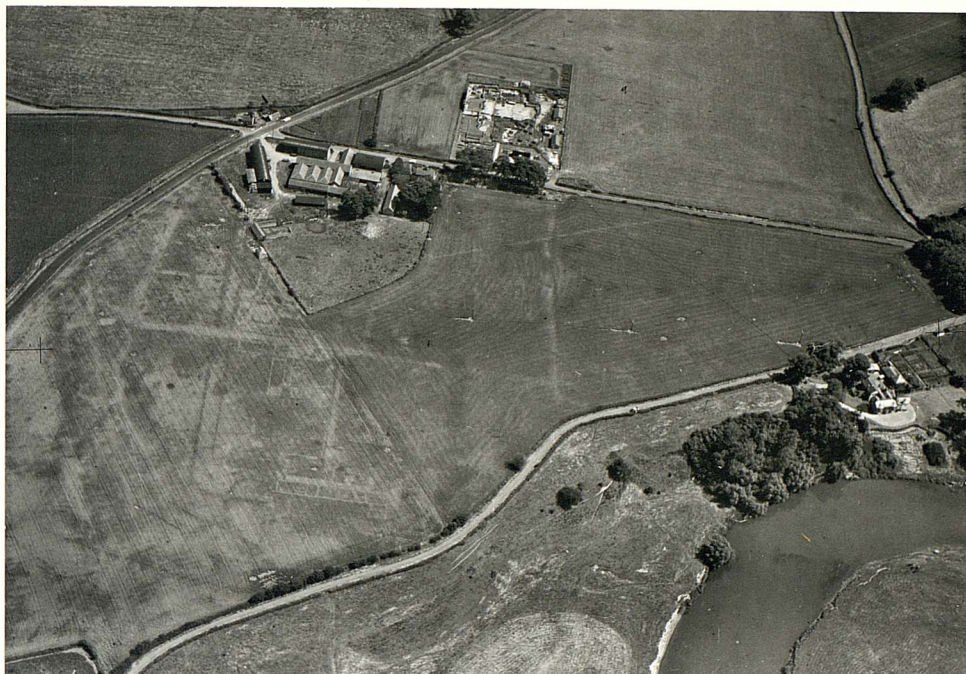
Crop-marks northwest of the forum,
(area 4), view north, 1975.
Grid Ref. SJ 563 088
NMR Ref. 903/I76

Fig. II.I8



Crop-marks northwest of the forum,
(area 4), view north, 1965.
Grid Ref. 563 088
NMR Ref. 3567

Fig. II.I9



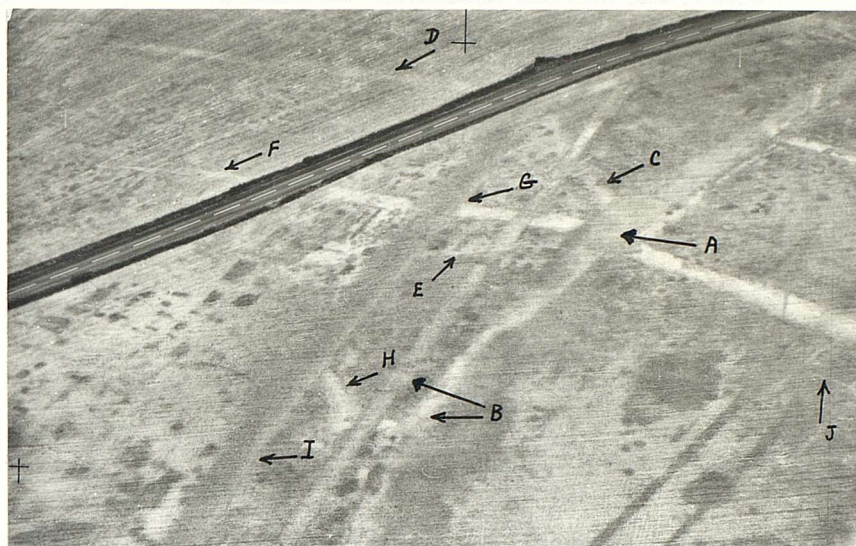
Crop-marks northwest of the forum,
(area 4), view east, 1965.
Grid Ref. SJ 563 088
NMR Ref. 3586

Fig. II.20



Crop-marks northwest of the forum,
(area 4), view southeast, 1975.
Grid Ref. SJ 563 088
NMR Ref. 903/168

Fig. II.21



Crop-marks northwest of the forum,
(area 4), view north, 1975.
Grid Ref. SJ 564 089
NMR Ref. 903/I38

Fig. II.22



Crop-marks north of the forum,
(areas 4&5), view southeast, 1975.
Grid Ref. SJ 565 090
NMR Ref. 903/I85

Fig. II.23



Streets north of the forum,
(areas 5&7), view west, 1976.
Grid Ref. SJ 565 089.
NMR Ref. 1001004

Fig. II.24



Buildings and streets north of the forum,
(area 5), view southeast, 1976.
Grid Ref. SJ 565 089
NMR Ref. 1003028

Fig. II.25



Town main street and temple north of the forum,
(area 5), view south, 1960.
Grid Ref. SJ 565 089
NMR Ref. I534, SJ 5608/I62.

Fig. II.26



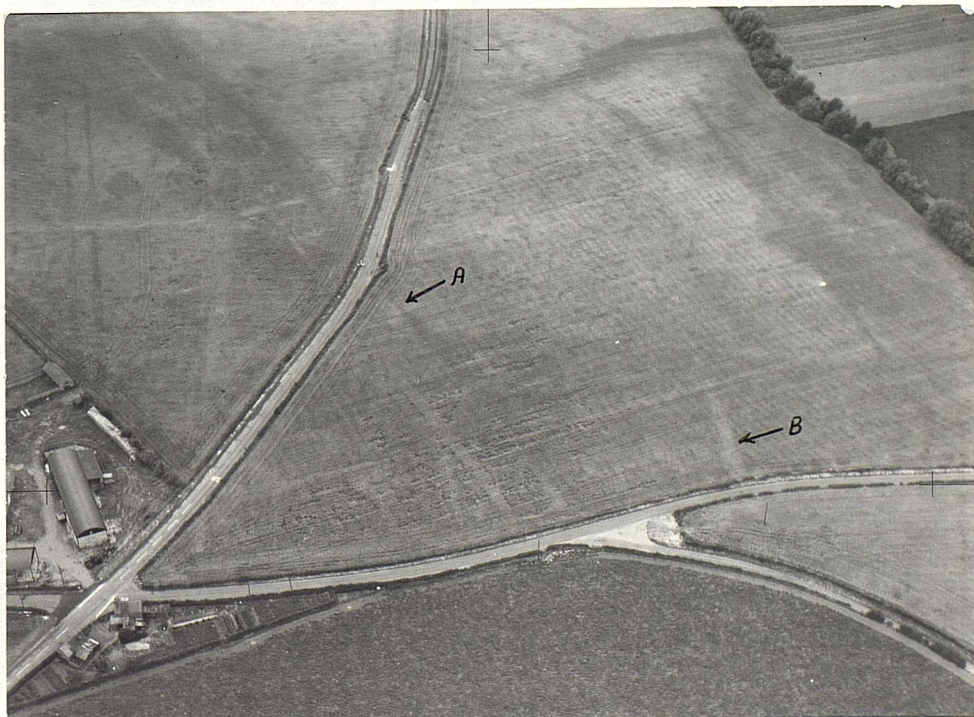
Streets and buildings north of the forum,
(areas 4&5), view north, 1962.
Grid Ref, SJ 563 089
NMR Ref. SJ 5608/28

Fig. II.27



Crop-marks and north defences,
(area 6), view north, 1962.
Grid Ref. SJ 564 093
NMR Ref. 5609/30

Fig. II.28



Crop-marks early defences north of the forum,
(areas 4&5), view west, 1964.
Grid Ref. SJ 565 089
NMR Ref. 3230, SJ 5608/40

Fig. II.29



Crop-marks northeast of the baths site,
(area 9), view east, 1969.
Grid Ref. SJ 567 088.
NMR Ref. 98/I40

Fig. II.30(a)



Crop-marks at the east defences,
(area 9), view north, 1965.
Grid Ref. SJ 560 088
NMR Ref. 3574

Fig. II.30(b)



Crop-marks northeast of the baths site,
 (area 9), view northeast, 1969.
 Grid Ref. SJ 568 088
 NMR Ref. 53/I33

Fig. II:30(c)



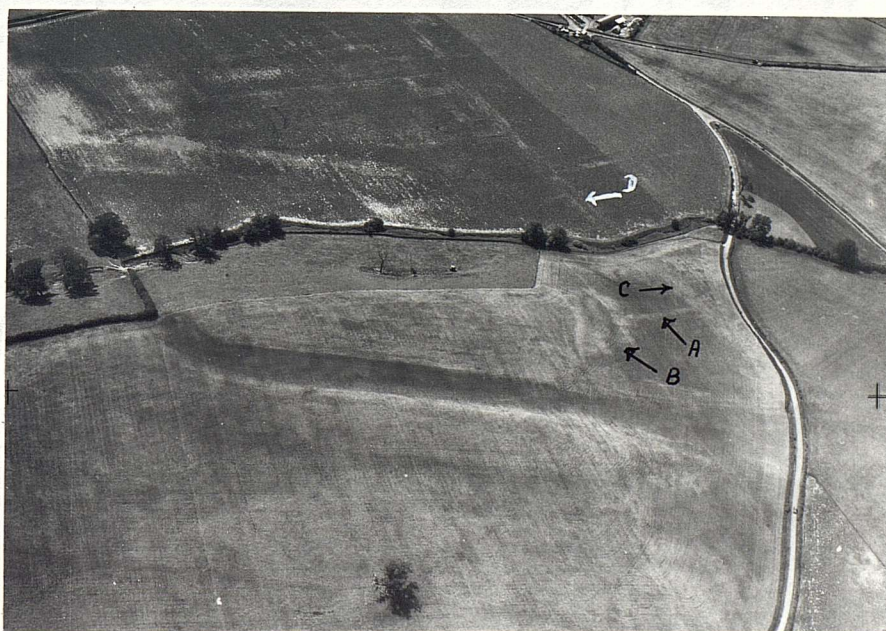
Crop-marks and the northeast defences,
 (area 8), view northwest, 1975.
 Grid Ref. SJ 568 092
 NMR Ref. 903/I9I

Fig. II.3I



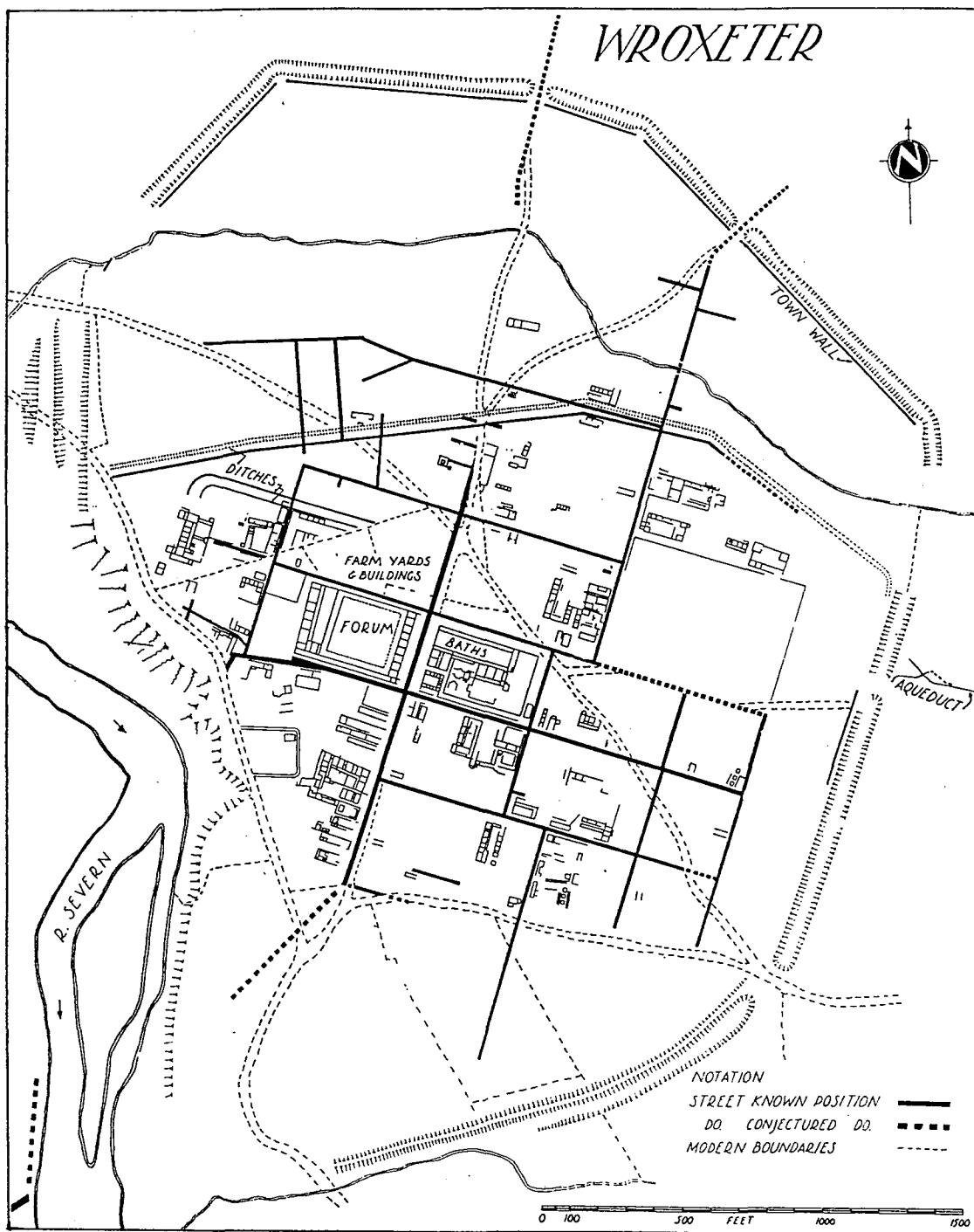
Streets and the northeast defences,
(areas 8&10), view northwest, 1975.
Grid Ref. SJ 568 092
NMR Ref. 903/I39

Fig. II.32



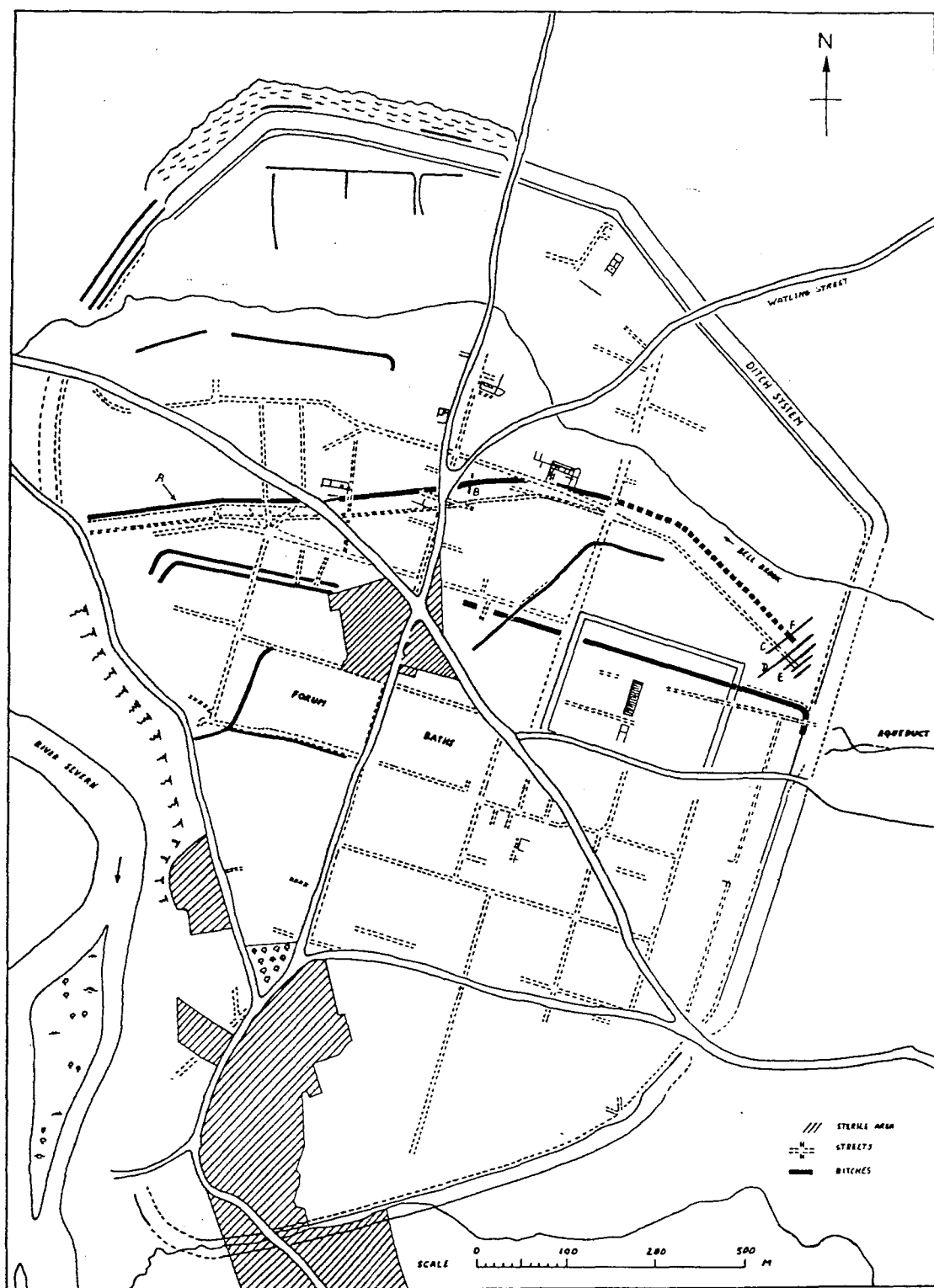
Crop-marks and the northeast defences,
(area 10), view southwest, 1956.
Grid Ref. SJ 569 090
NMR Ref. SJ 5709/I3

Fig. II.33

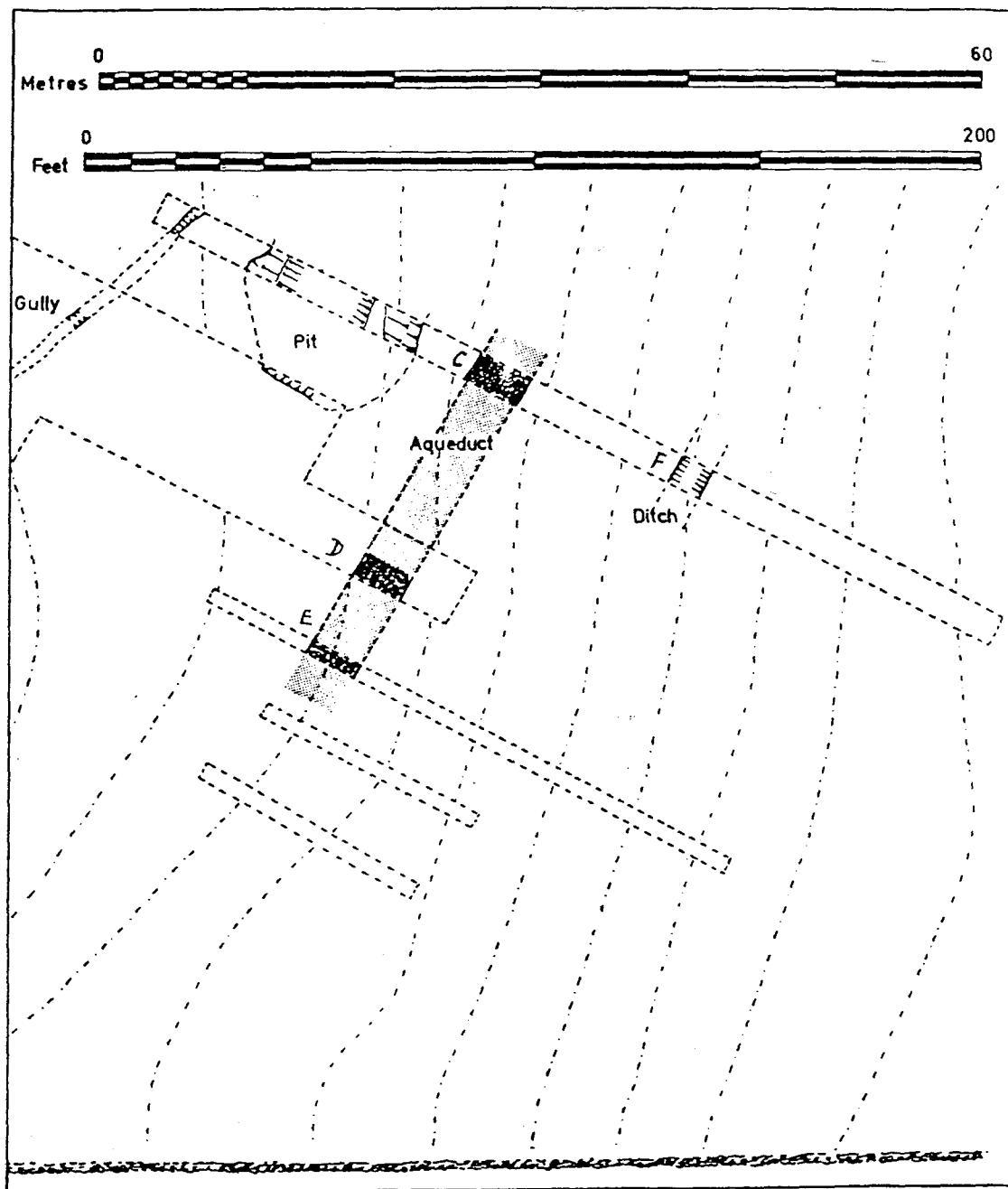


Plan of Viroconium at Wroxeter, 1968.

Fig. II.34

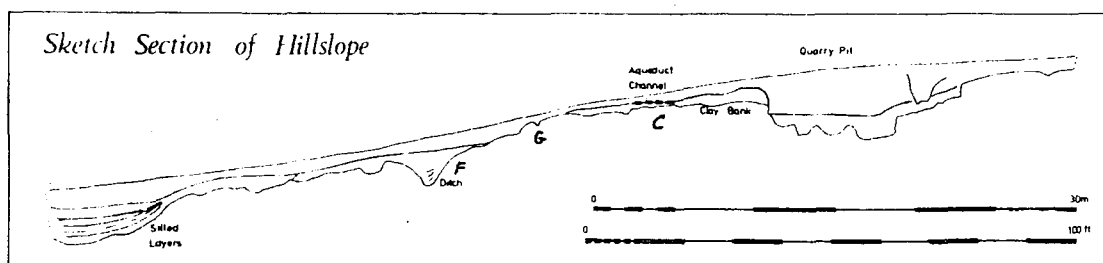


Plan of Viroconium and sections across early defences.
Fig. II.35



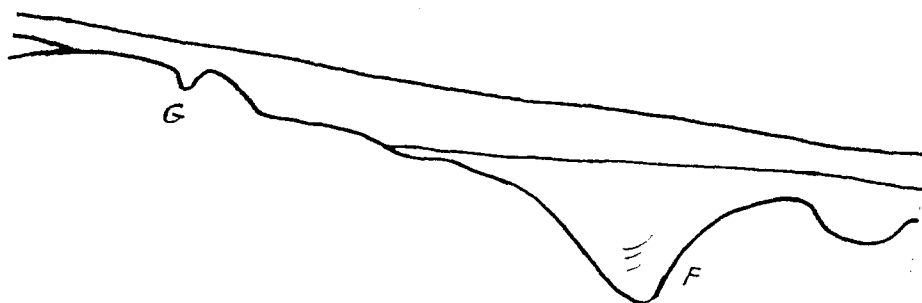
Plan of sections northeast of the baths site,
S Johnson I976.

Fig. II.36



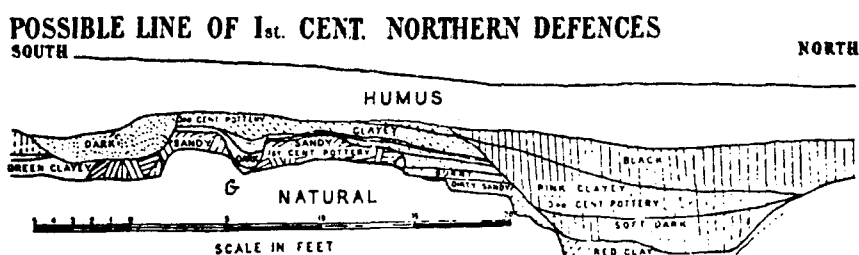
Section through early defences, S Johnson 1976,
ditch and parallel road.

Fig. II.37(a)



Section through early defences, S Johnson 1976,
scale expanded to equal that of K Kenyon.

Fig. II.37(b)



Archaeologia, Volume 88, published by the Society of Antiquaries of London, 1940

Section through early defences, K Kenyon 1936.

Fig. II.37(c)



Parch marks and excavation northeast of the baths site,
(area 9), view west, 1976.

Grid Ref. SJ 569 088

NMR Ref. 1003098

Fig. II.38(a)

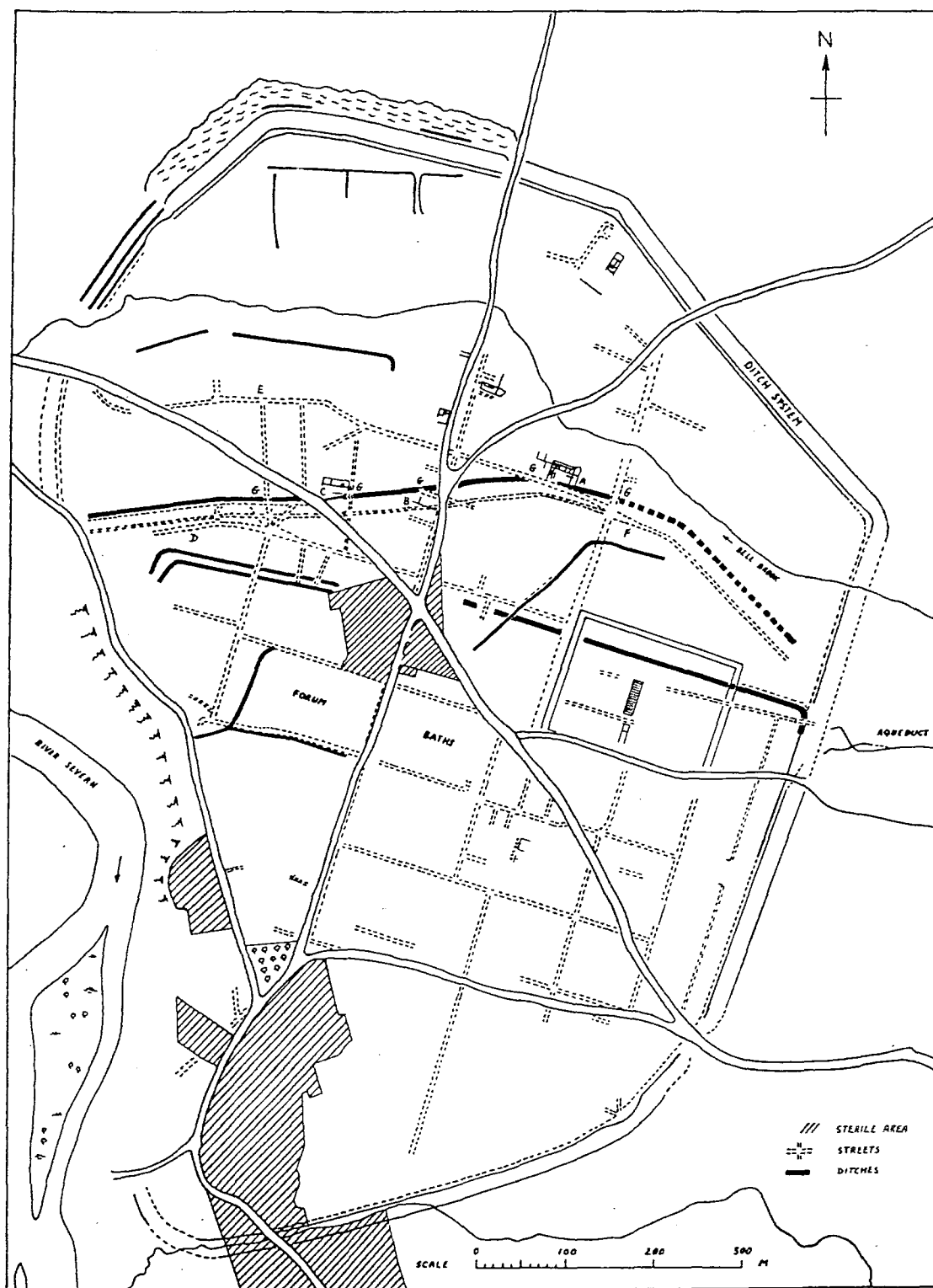


Extended excavation northeast of the baths site,
(area 9), view east, 1976.

Grid Ref. SJ 569 088

NMR Ref. 1003029

Fig. II.38(b)



Plan of Viroconium and early defences.

Fig. II.39



Viroconium: crop-marks northeast of the baths site,
view east, 1969.

Grid Ref. SJ 567 088

NMR Ref. 86/I40

Fig. 12.I(a)



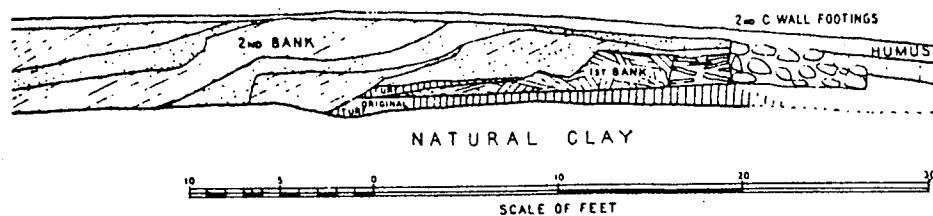
Viroconium: crop-marks northeast of the baths site,
view east, 1969.

Grid Ref. SJ 569 088

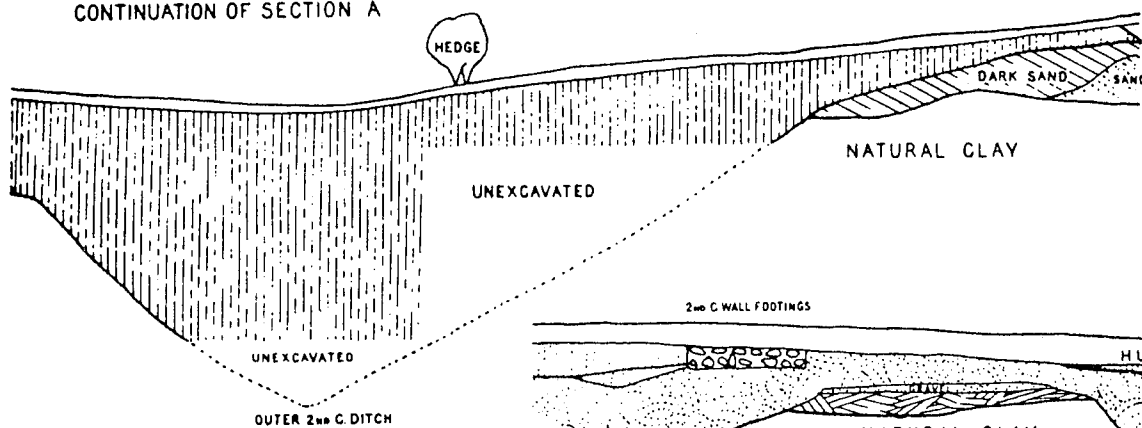
NMR Ref. 94/I40

Fig. 12.I(b)

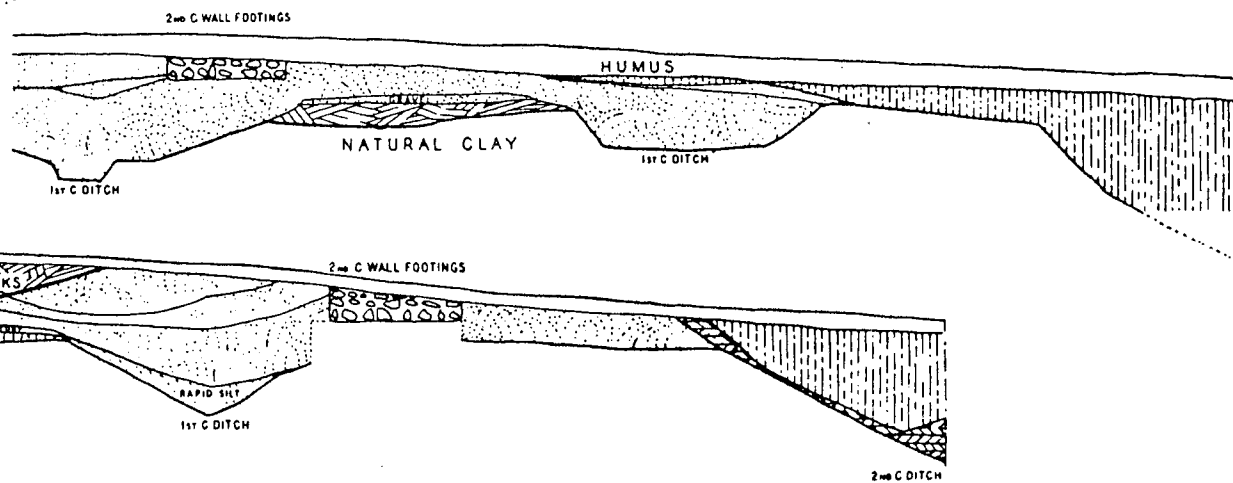
SECTION A



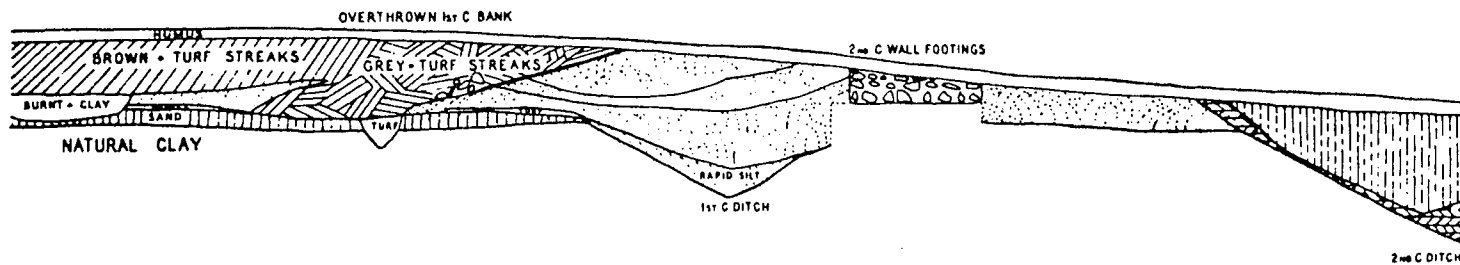
CONTINUATION OF SECTION A



SECTION C



SECTION B



Viroconium: excavations on the east defences 1936.

K Kenyon.



Viroconium: sections northeast of the baths site I975,
view northeast.

S Johnson.

Grid Ref. SJ 569 088

NMR Ref. 903/I23

Fig. I2.4(a)



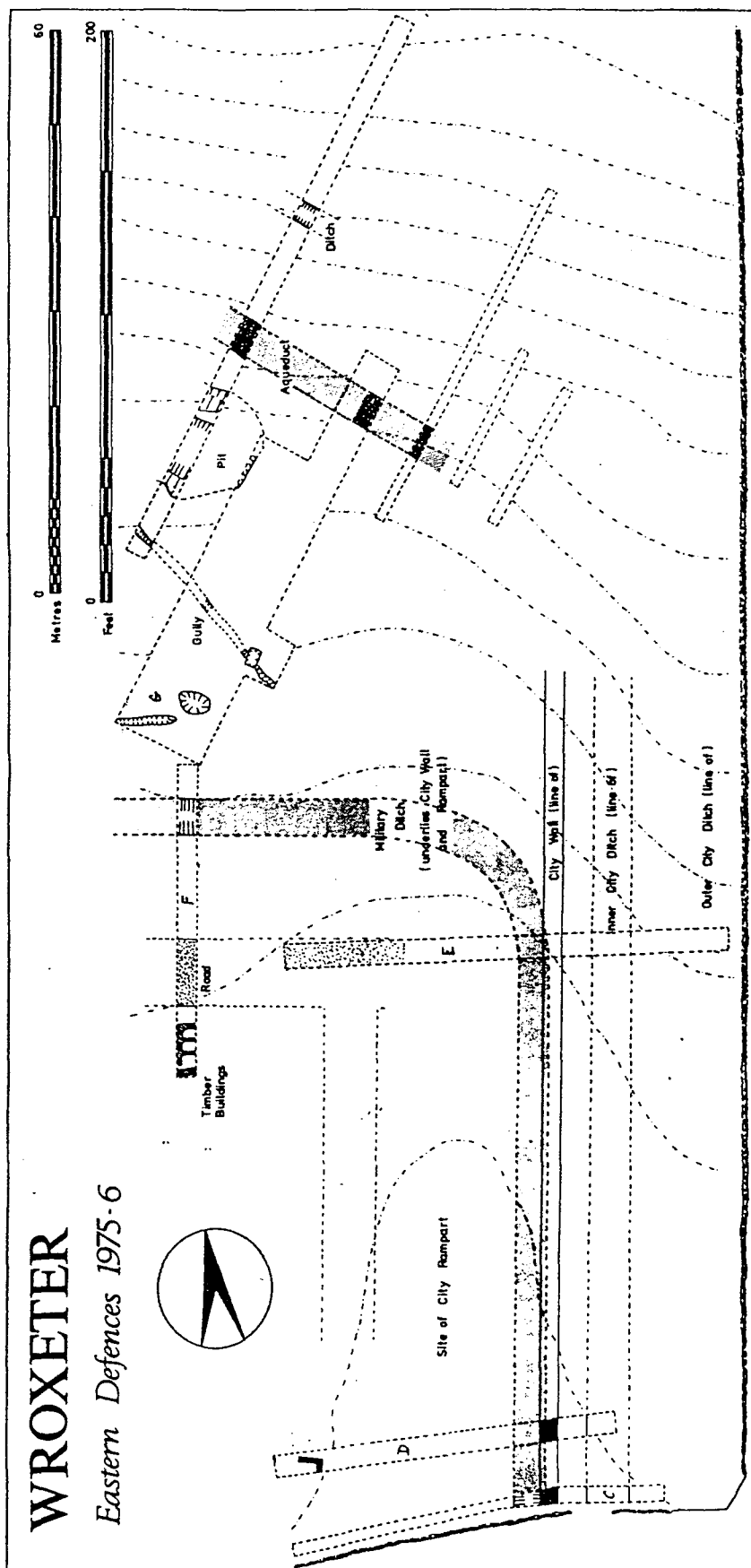
Viroconium: sections northeast of the baths site I975,
view south.

S Johnson.

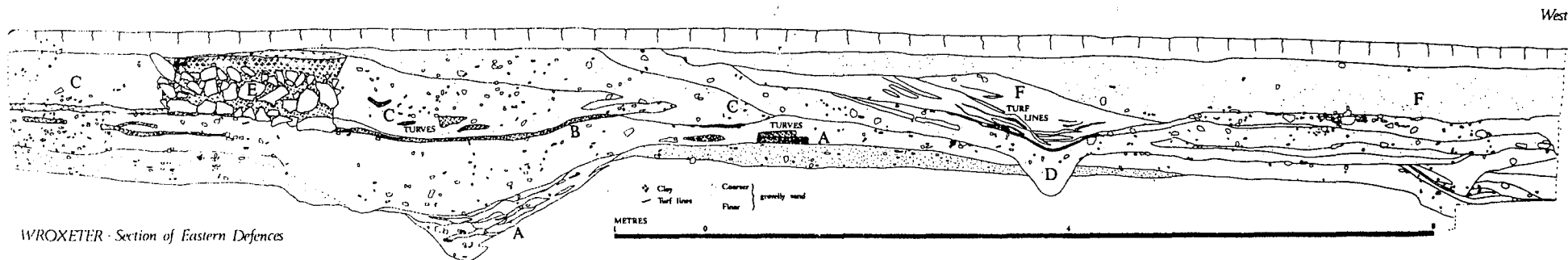
Grid Ref. SJ 569 088

NMR Ref. 903/I63

Fig. I2.4(b)



Viroconium: plan of sections on the eastern defences.
 S Johnson.



Viroconium section D on east defences (Fig. I2.5)

The earliest defences are those of the military fort (A on the section drawing) which consist of a ditch and a rampart faced with turf, of which the two lowest turves remain in position. This rampart was levelled and the ditch deliberately filled in on abandonment of the fort, and a layer of clay sealed the whole surface (B). Upon this, successive ramparts were raised. The first (C) was probably also faced with turf and was set further eastward than the military rampart. In the section excavated in 1975 no trace of this front was discovered, nor was it practical to examine the ditch or ditches which completed it and lay even further east. Its inner limit seems to have been defined by the heavily silted drainage channel (D) cut into its back face. The third and final phase saw the construction of the stone wall (E) 2m (6ft 6in) wide which was built into the top of this rampart, and had more dumped layers of earth piled against its back (F). Only the foundations of this wall remained in this section: the wall will have been about 6m (20ft) high, but none of this original height now survives.

S Johnson



Viroconium: legionary fortress east alignment 1976,
view southwest.

Grid Ref. SJ 569 085
NMR Ref. 1003104

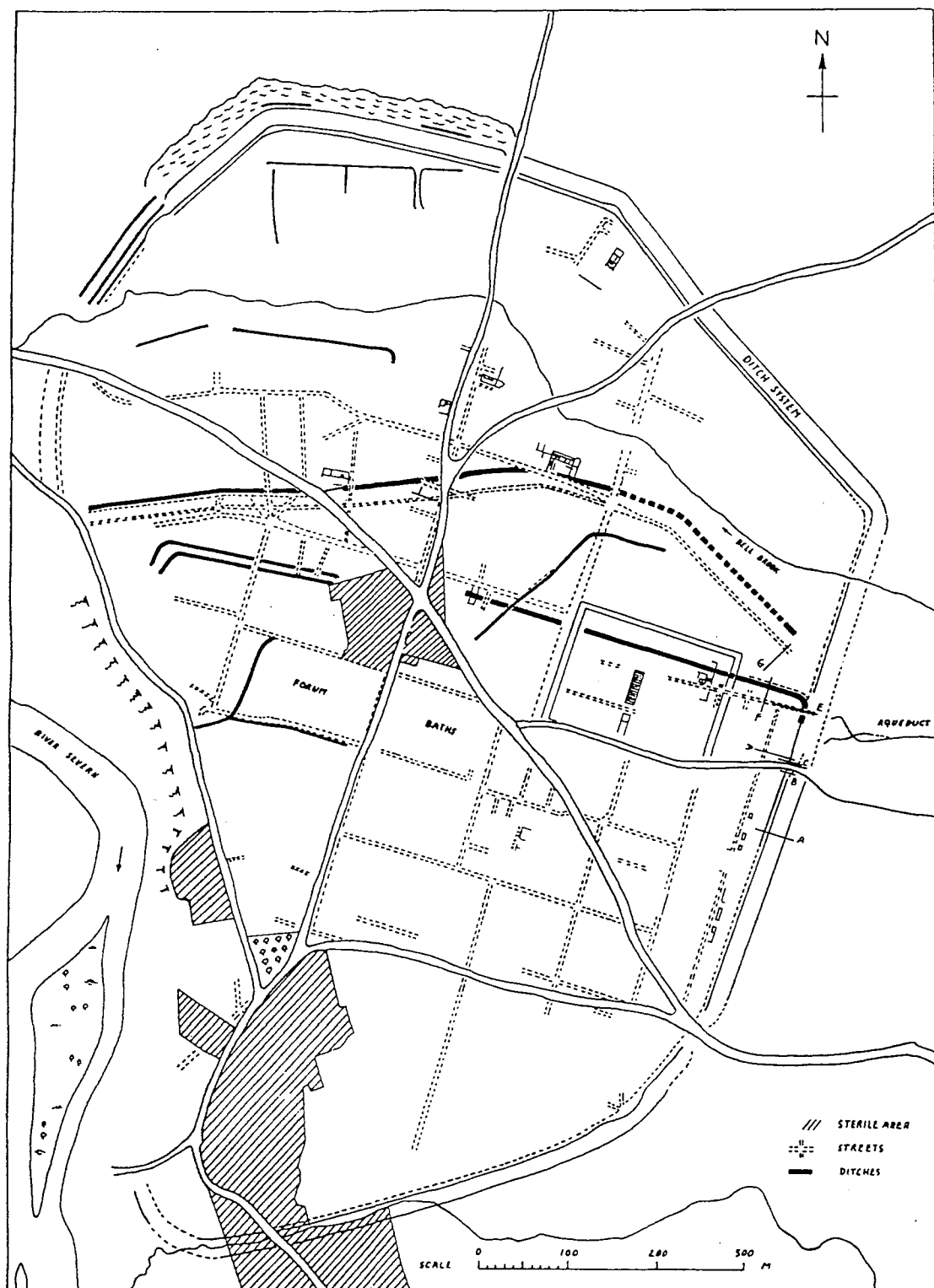
Fig. 12.7(a)



Viroconium: legionary fortress east defences 1976,
view west.

Grid Ref. SJ 569 085
NMR Ref. 1003034

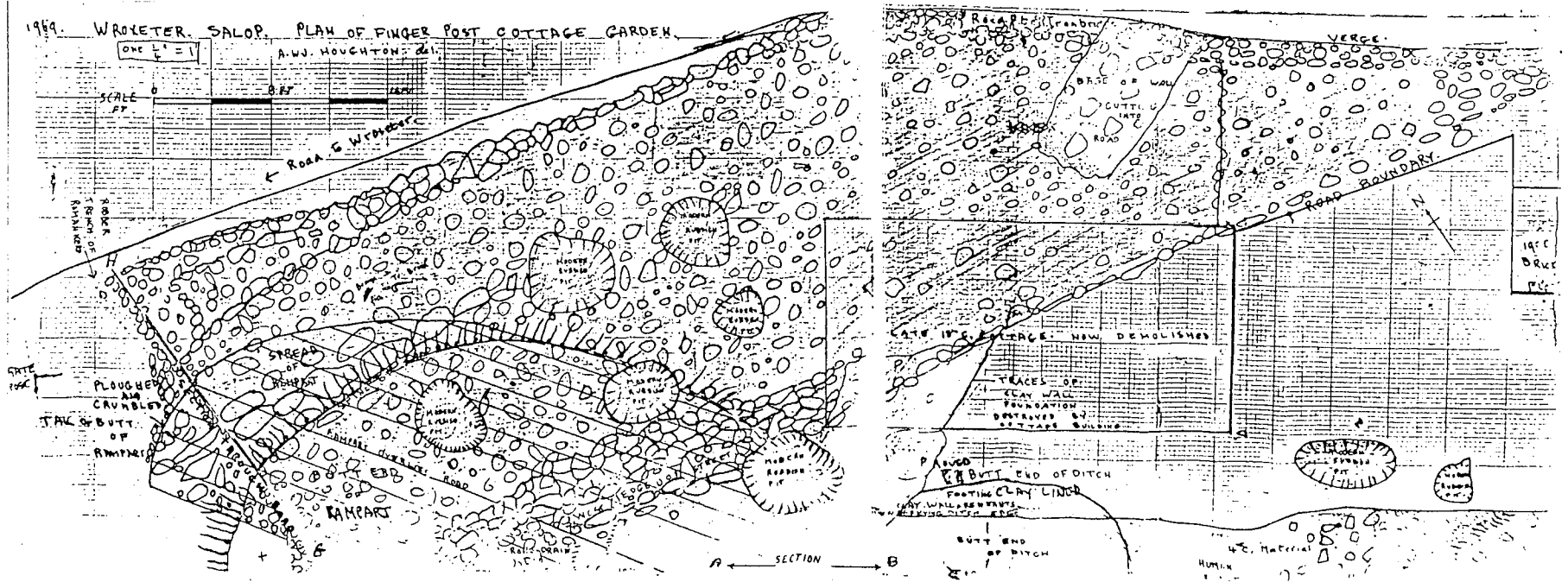
Fig. 12.7(b)



Viroconium: plan of sections and fortress east alignment.

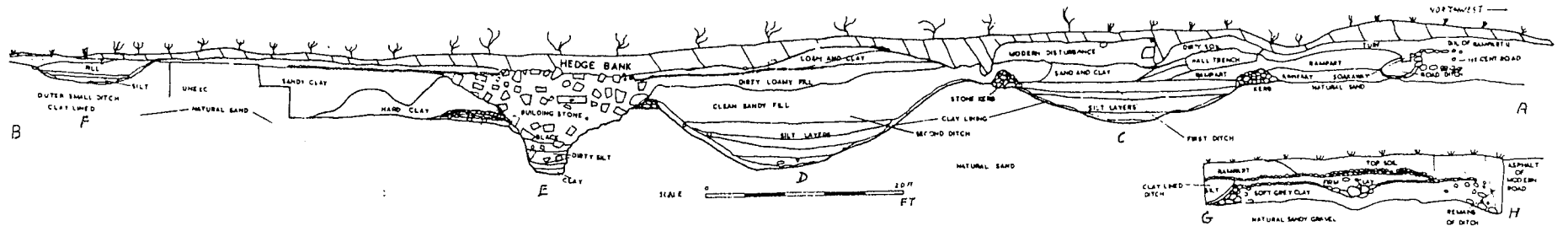
Fig. I2.8

Fig. 12.9(b)



Viroconium: excavation at Finger Post Cottage, A W J Houghton.

Fig. 12.9(a)



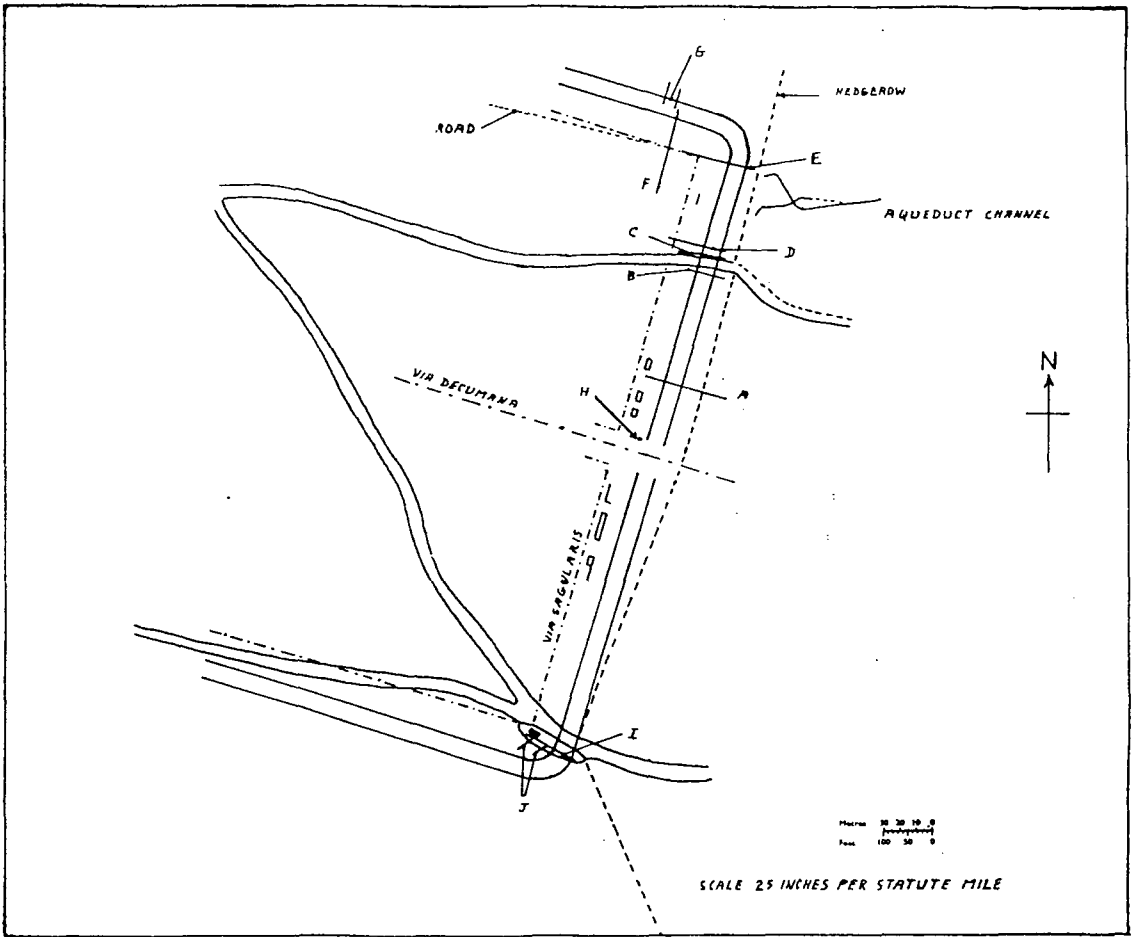
Viroconium: section at Finger Post Cottage, A W J Houghton.



Viroconium: section at Finger Post Cottage, view east.
A W J Houghton. Fig. I2.9(c)

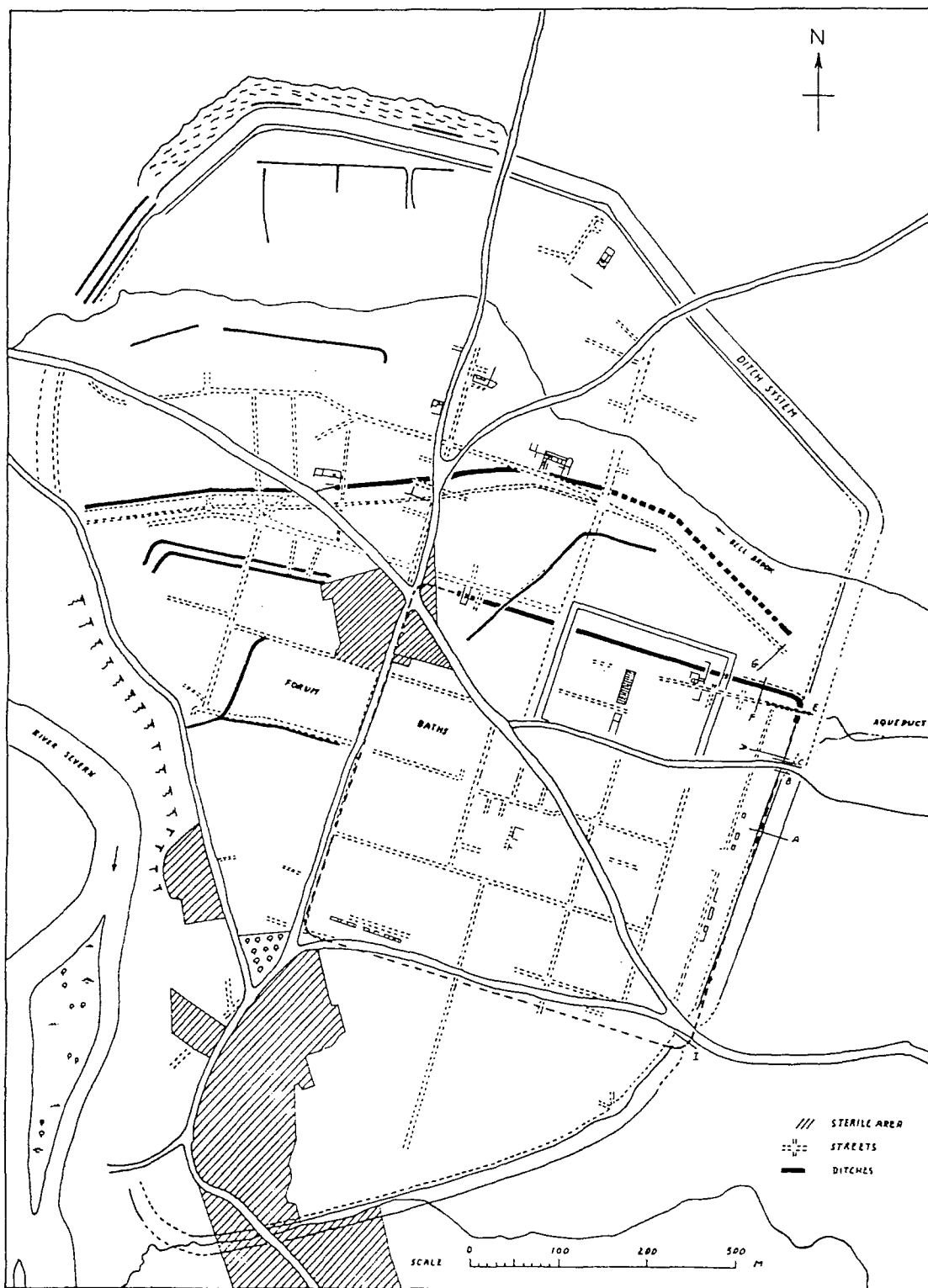


Viroconium: section at Finger Post Cottage.
A W J Houghton. Fig. I2.9(d)



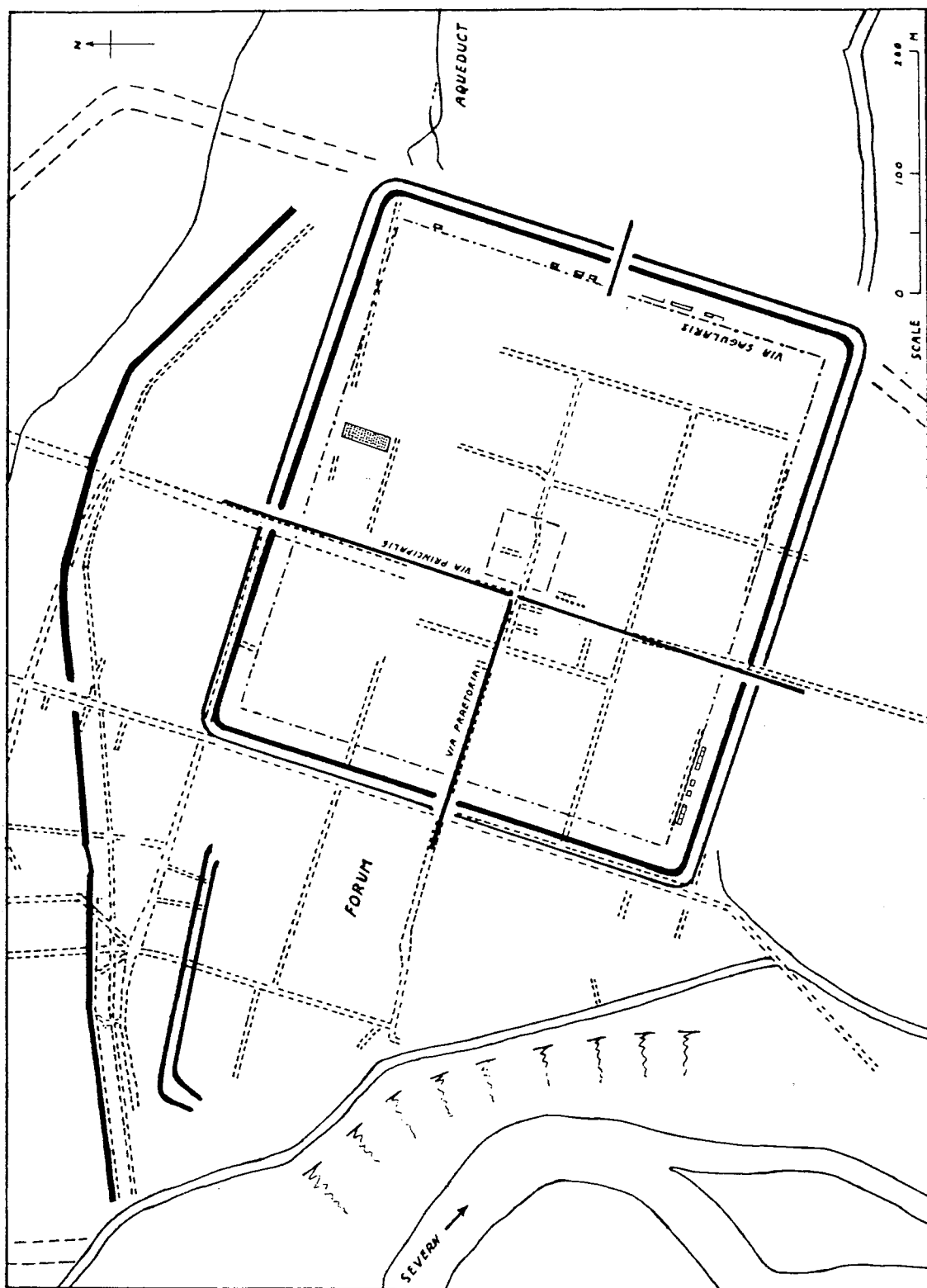
Viroconium: plan of the legionary fortress defences, east alignment.

Fig. I2.I0



Viroconium: outline of the legionary fortress defences.

Fig. I2.II



Viroconium: the legionary fortress and the town layout.

Fig. I2.I2



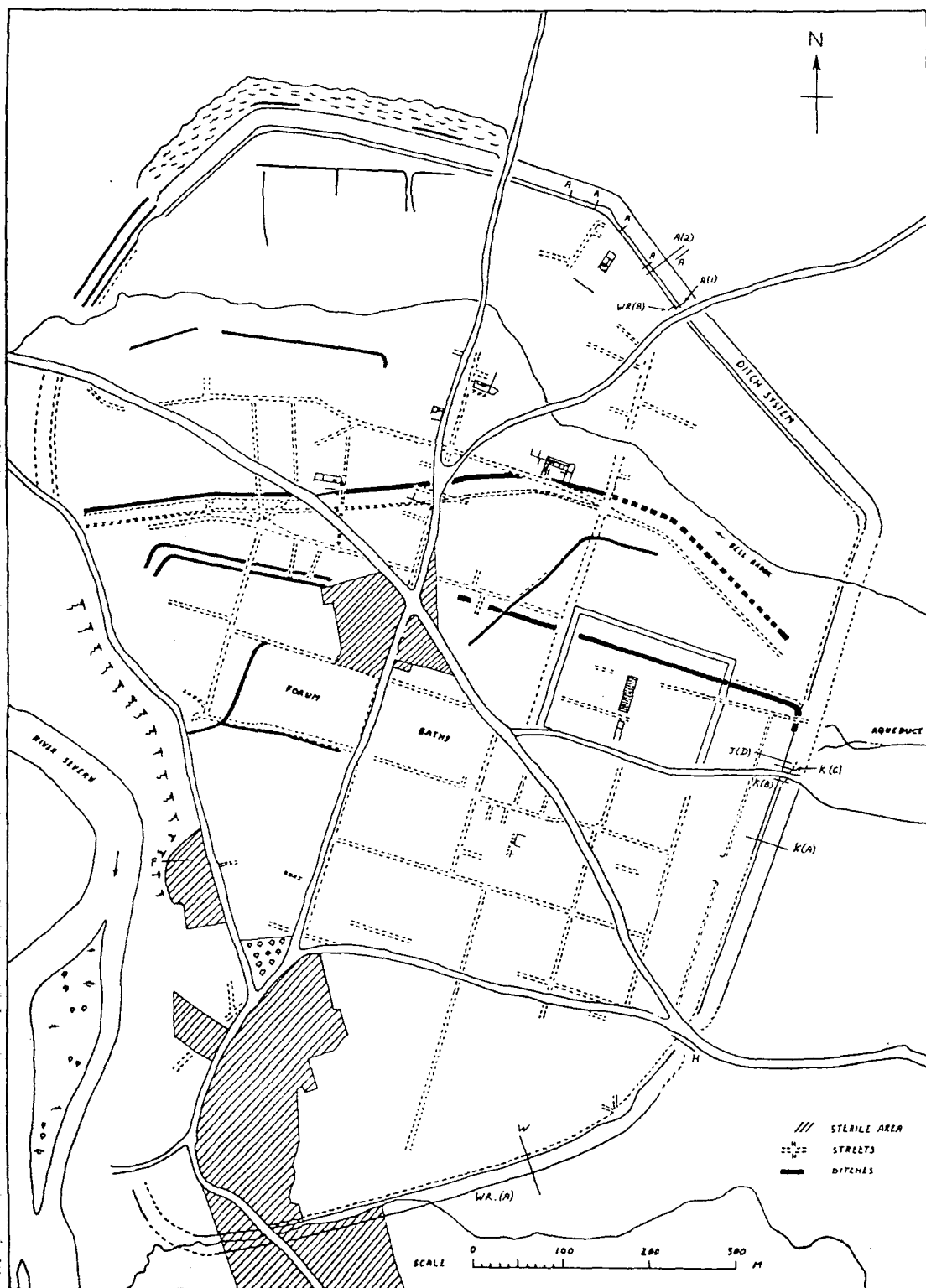
Viroconium: crop-marks southeast of the baths site,
view northeast.
Grid Ref. SJ 566 085
NMR Ref. 800023

Fig. I2.I3(a)



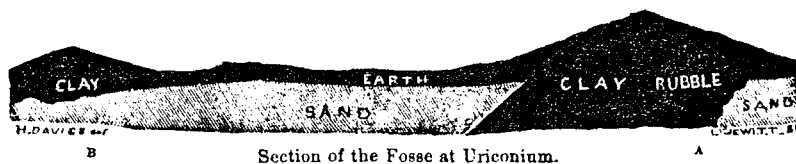
Viroconium: crop-marks and the town plan southeast
of the baths site, view northeast.
Grid Ref. SJ 566 085
NMR Ref. 800029

Fig. I2.I3(b)



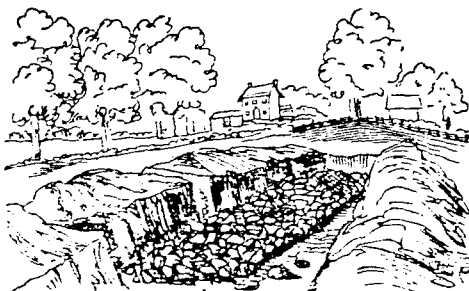
Viroconium: Plan of sections across the civil defences.

Fig. I2.I4



Viroconium: South defences - T. Wright, 1860.
(WR(A), Fig. 12.14)

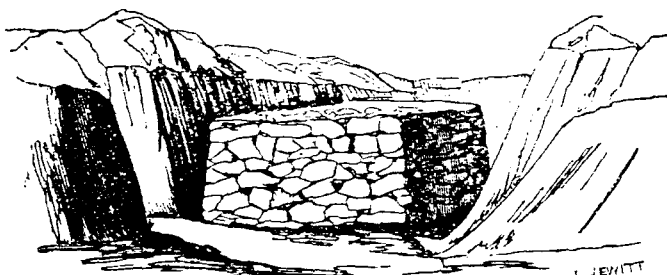
Fig. 12.15



Remains of Town Wall of Uriconium.

Viroconium: Remains of town wall on the south defences
- T. Wright, 1860. (WR(A), Fig. 12.14)

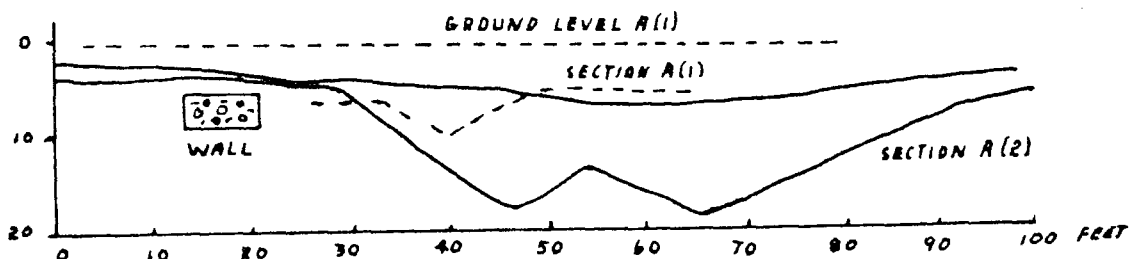
Fig. 12.16



Section of Town Wall of Uriconium.

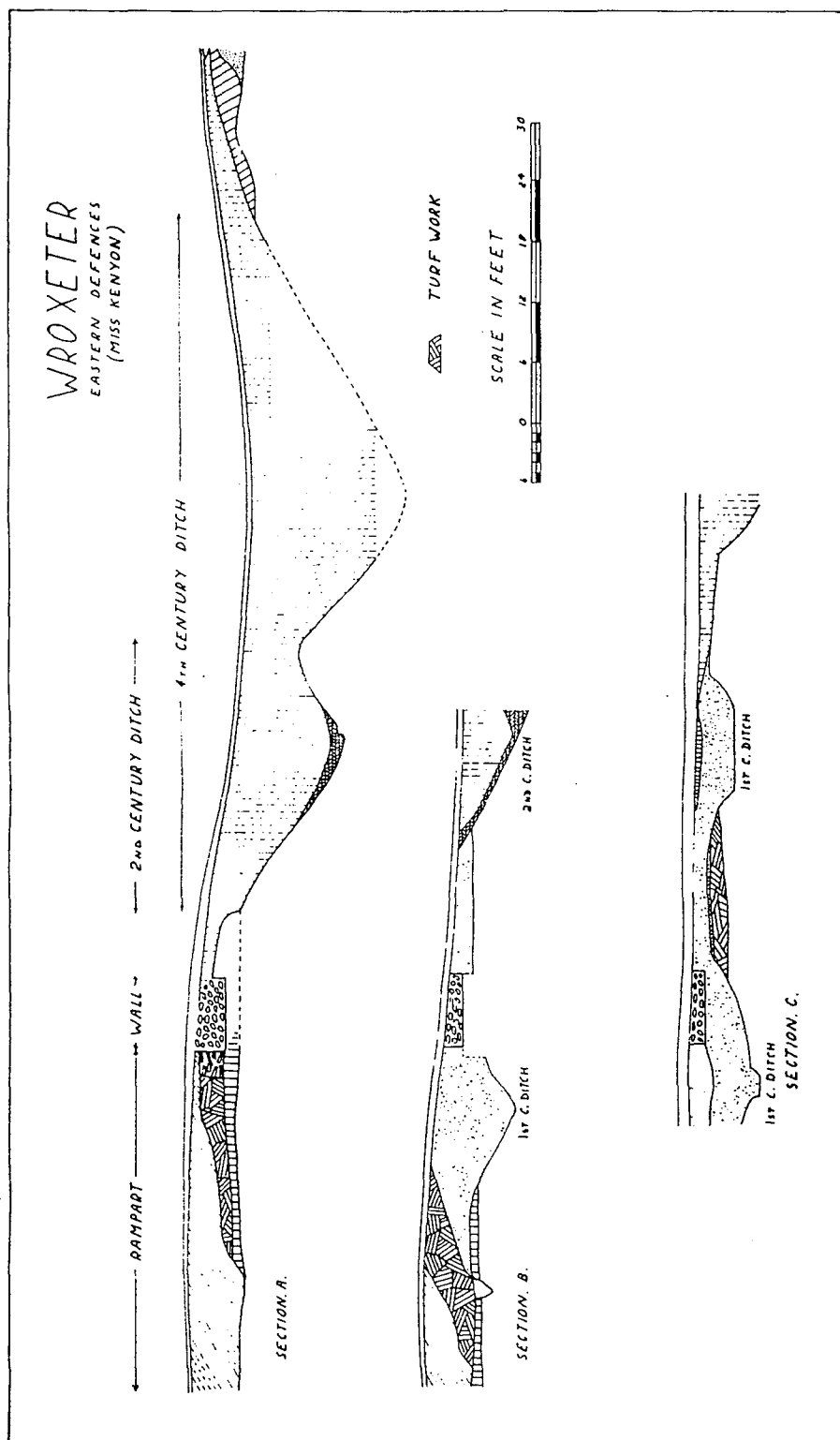
Viroconium: Remains of town wall on the northeast defences
- T. Wright, 1860. (WR(B), Fig. 12.14)

Fig. 12.17

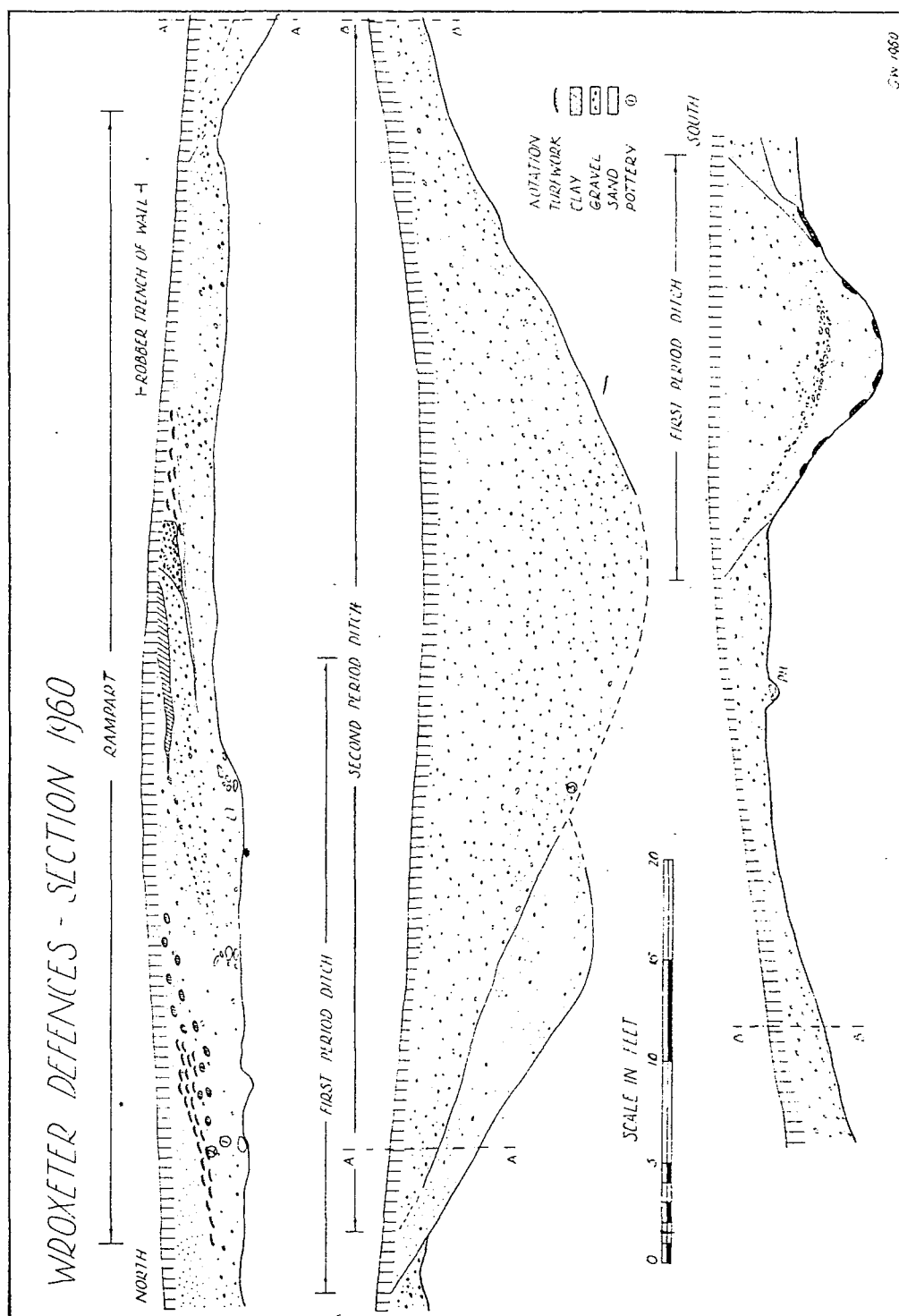


Viroconium: Northeast defences - D. Atkinson, 1923-27.
(A1 & A2, Fig. 12.14)

Fig. 12.18



Viroconium: East defences - K. Kenyon, 1936.
(K(A,B & C), Fig. I2.I4)



Viroconium: South defences - G. Webster, 1962.
(W, Fig. 12.14)

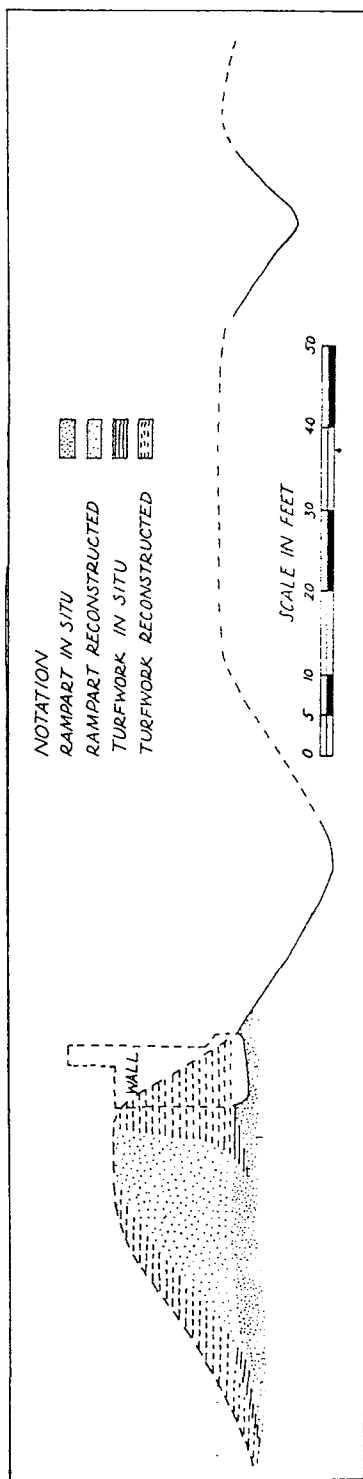


Fig. I2.21

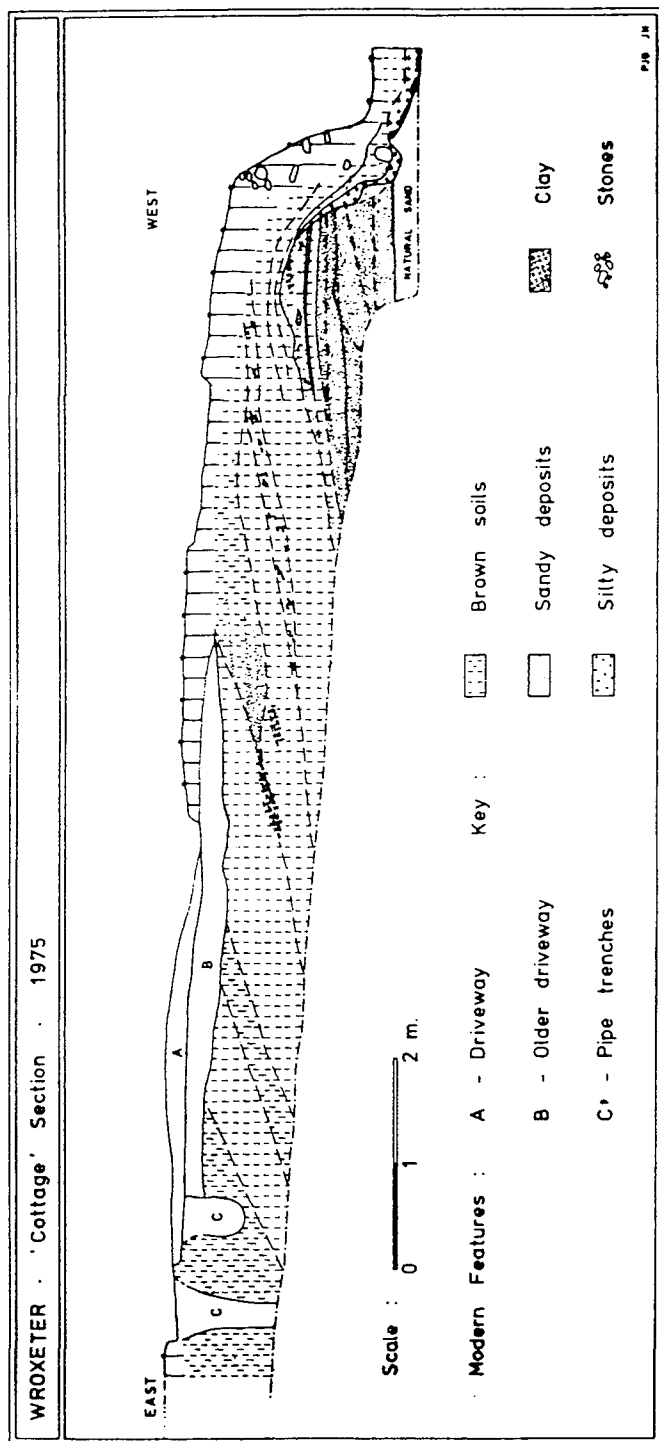
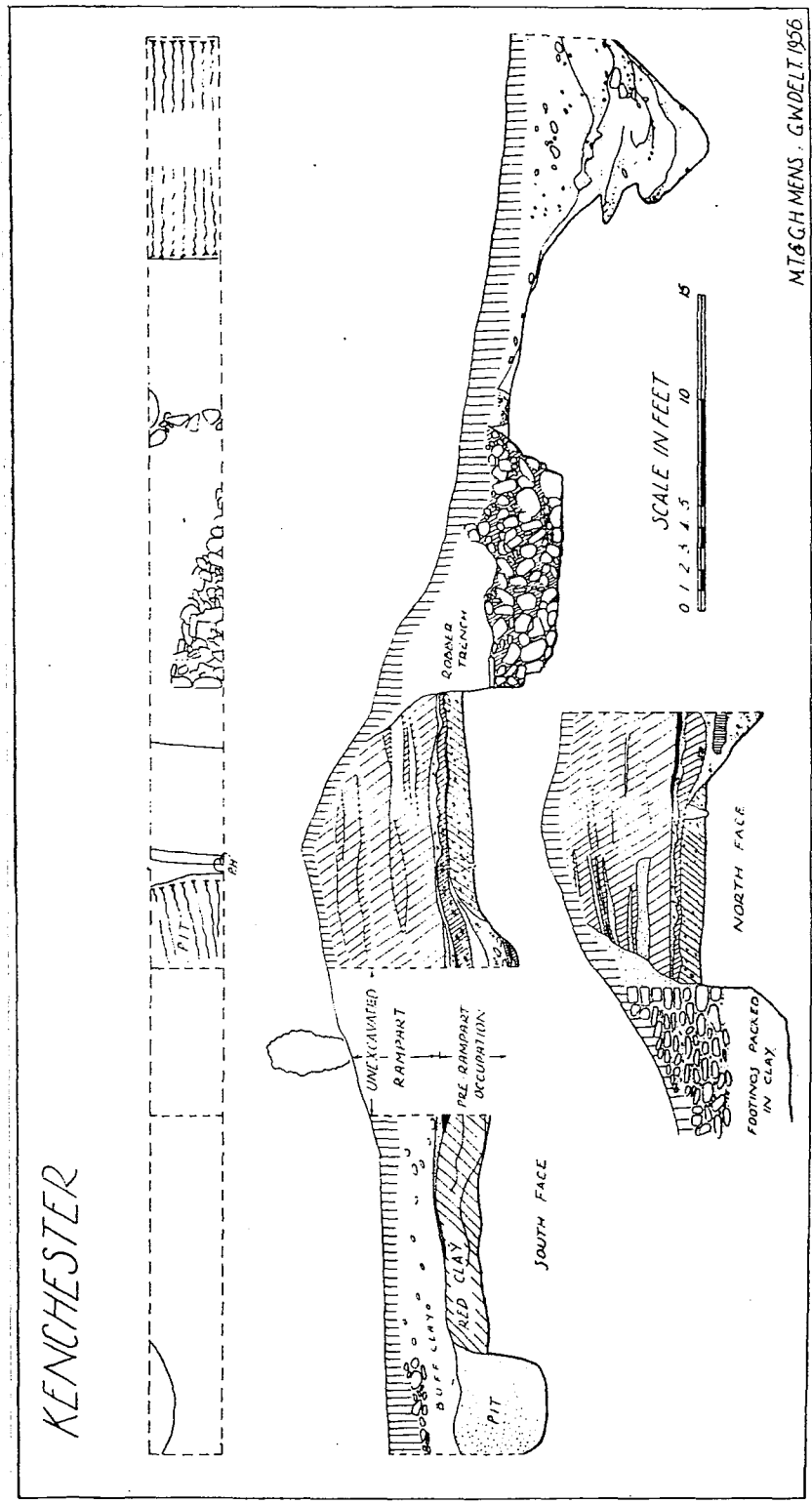


Fig. I2.22

Viroconium:

A reconstruction of
the first phase of
the defences -
G. Webster, 1962.
(W, Fig. I2.I4)

West defences - D.O.E. 1975.
(F, Fig. I2.I4)



Kenchester: East defences - G. Webster, 1956.



Kenchester: Bastion site at the northwest corner
- G. Webster, 1956.

Fig. I2.24



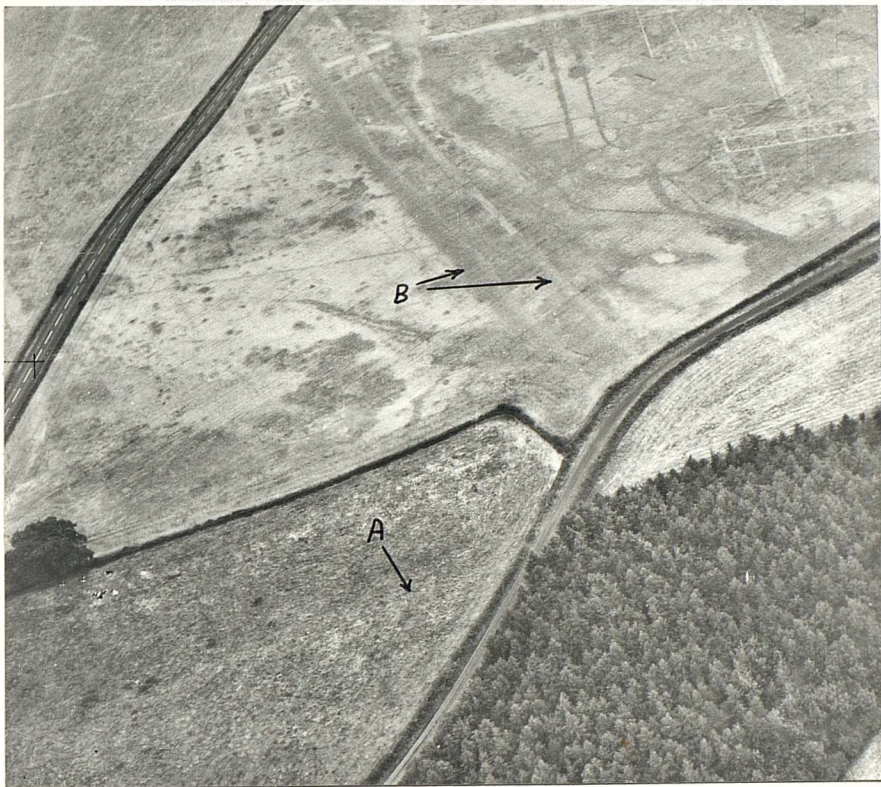
Kenchester: Crop-marks of north defences, 1956.
Grid Ref. SO 44I 427
NMR Ref. SO 4442/3I

Fig. I2.25



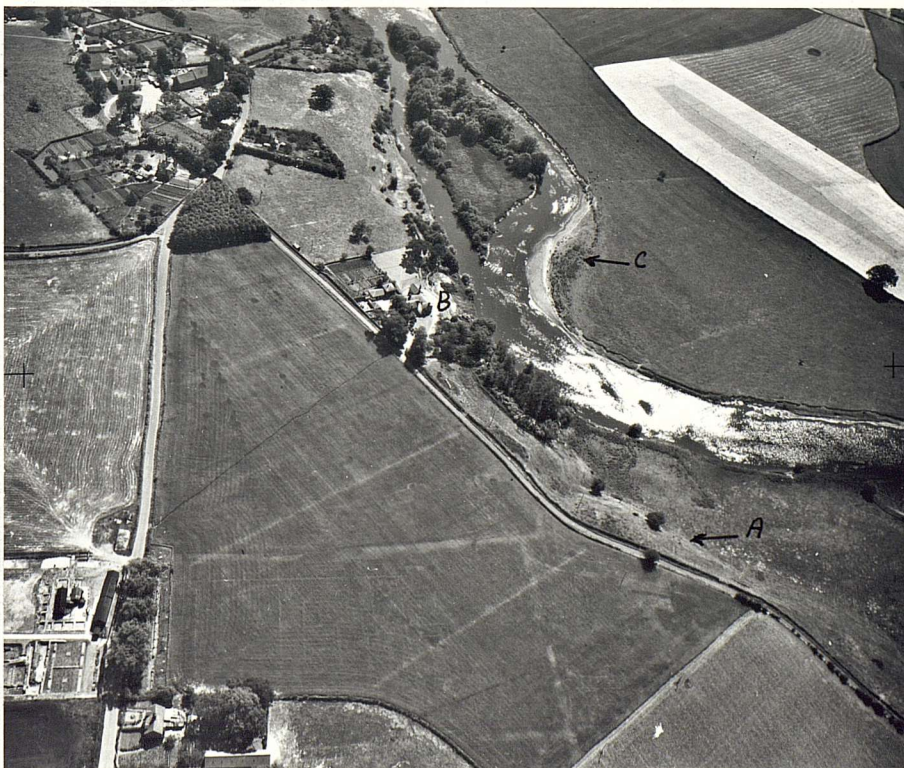
Viroconium: Southwest perimeter.

Fig. I3.I



Viroconium: West defences (A, Fig. I3.1),
view southeast 1975.
Grid Ref. SJ 562 089
NMR Ref. 903/I67

Fig. I3.2



Viroconium: West defences,
view south 1957.
Grid Ref. SJ 563 087
NMR Ref. SJ 5608/210

Fig. I3.3



Viroconium: West defences,
view northwest 1957.
Grid Ref. SJ 563 087
NMR Ref. SJ 5608/203

Fig. I3.4



Viroconium: West defences and crop-marks,
view southeast 1975.
Grid Ref. SJ 563 087
NMR Ref. 903/I79

Fig. I3.5



Viroconium: Crop-marks, south defences, Finger Post Cottage.
view west 1972.
Grid Ref. SJ 567 082
NMR Ref. 48/418

Fig. 13.6



Viroconium: Crop-marks, south defences, Finger Post Cottage,
view south 1976.
Grid Ref. SJ 567 082
NMR Ref. 1001020

Fig. 13.7



Viroconium: Northeast perimeter.

Fig. I3.8



Viroconium: Crop-marks of south corner and approach roads,
view east 1967.
Grid Ref. SJ 567 082
NMR Ref. 51/50

Fig. I3.9



Viroconium: East defences,
view northeast 1965.
Grid Ref. SJ 569 084
NMR Ref. 3579

Fig. I3.10



Viroconium: Crop-marks of northeast defences,
view west 1964.
Grid Ref. SJ 570 090
NMR Ref. 3242

Fig. I3.II



Viroconium: Crop-marks of northeast defences,
view southwest 1975.
Grid Ref. SJ 568 092
NMR Ref. 903/I90

Fig. I3.I2



Viroconium: Crop-marks of northeast defences,
view southeast 1964.
Grid Ref. SJ 568 092
NMR Ref. SJ 5609/8

Fig. I3.I3



Viroconium: Crop-marks of northeast corner,
view west 1975.
Grid Ref. SJ 568 092
NMR Ref. 903/I92

Fig. I3.I4



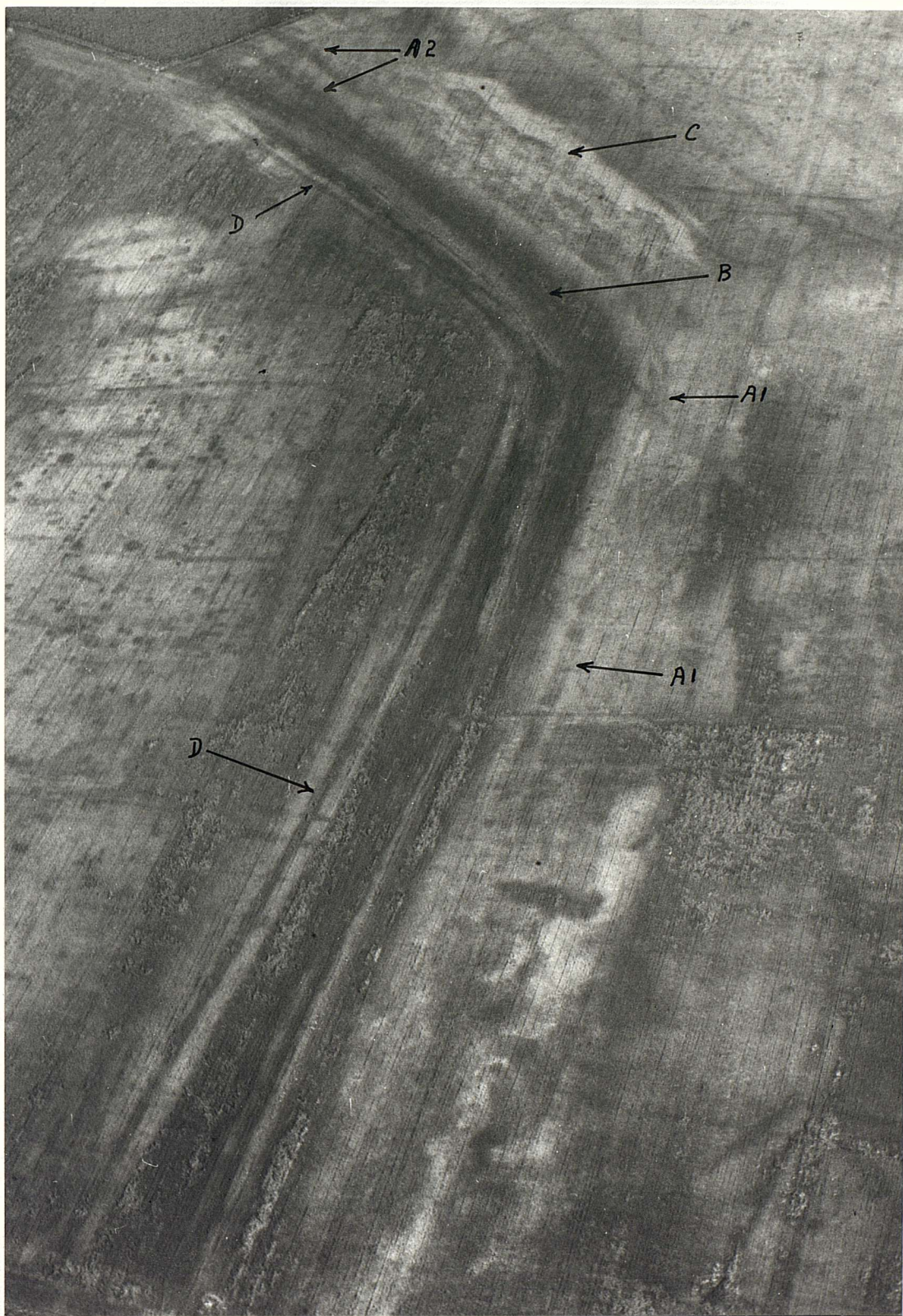
Viroconium: Crop-marks of northeast corner and approach road,
view southwest 1975.
Grid Ref. SJ 568 093
NMR Ref. 903/193

Fig. I3.I5



Viroconium: North perimeter,
view west 1959.
Grid Ref. SJ 567 091
NMR Ref. SJ 5609/39

Fig. I3.I6



Viroconium: Crop-marks of north defences,
view west 1962.
Grid Ref. SJ 565 094
NMR Ref. SJ 5609/6

Fig. 13.17



Viroconium: Crop-marks of defences at northwest corner,
view southwest 1969.
Grid Ref. SJ 562 093
NMR Ref. 72/140

Fig. I3.I8



Viroconium: Crop-marks of defences at northwest corner,
view north 1976.
Grid Ref. SJ 562 093
NMR Ref. I003031

Fig. I3.I9



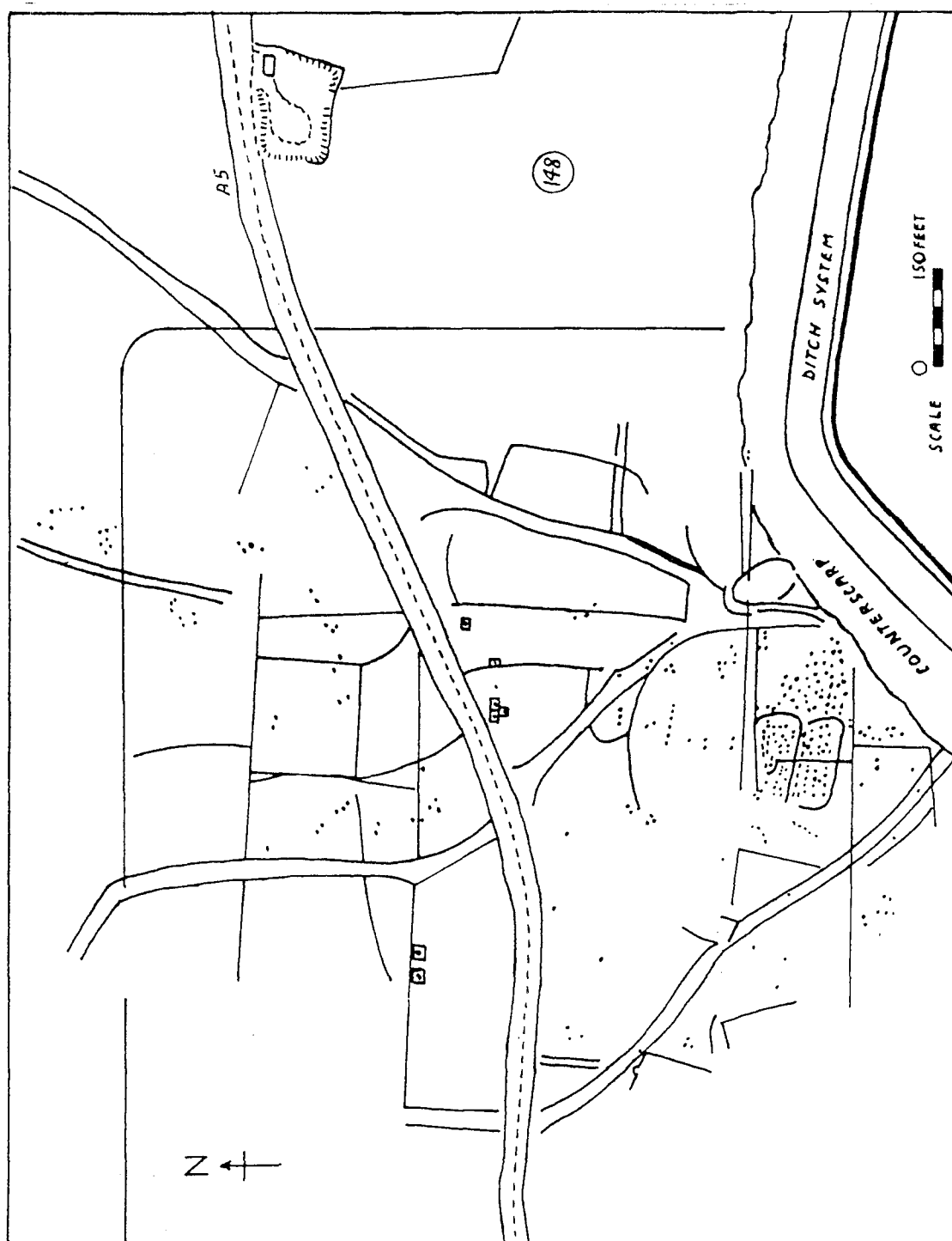
Viroconium: Crop-marks of settlement and north defences,
view west 1962.
Site I48, Grid Ref. SJ 564 095
NMR Ref. SJ 5609/3

Fig. I3.20



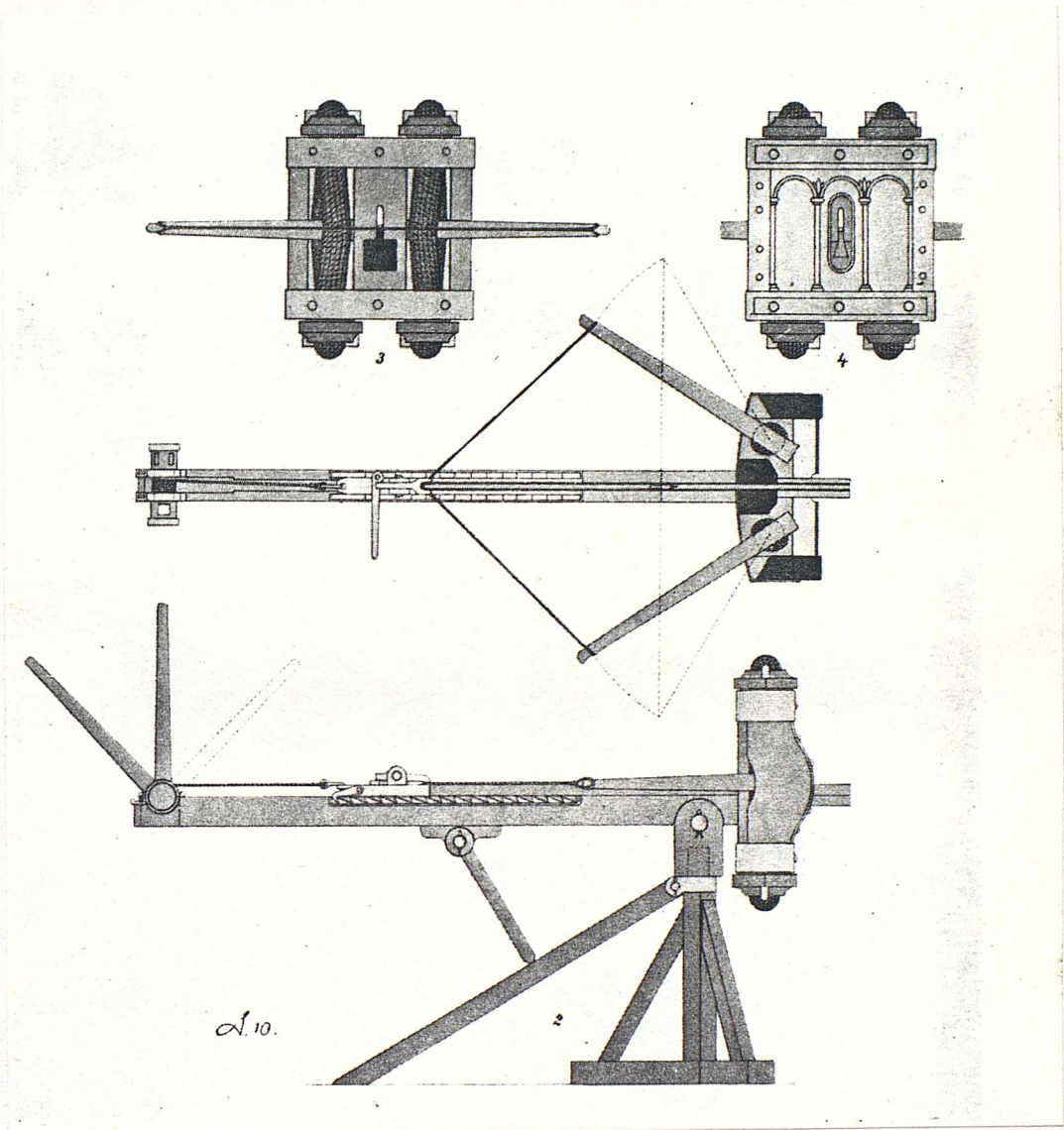
Viroconium: Continuation of settlement outside north defences,
view west 1959.
Site I48, Grid Ref. SJ 564 097
NMR Ref. SJ 5609/45

Fig. I3.21



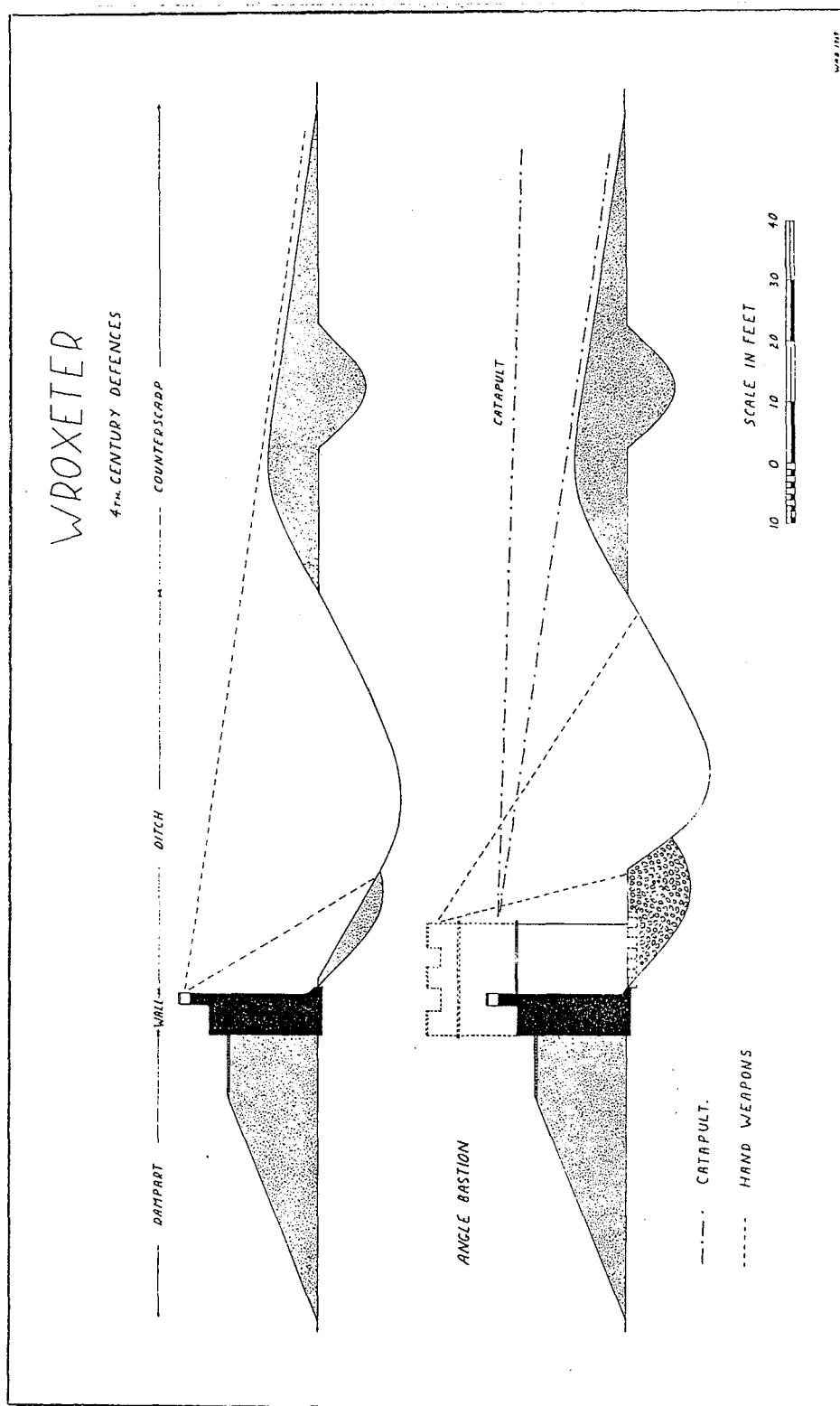
Viroconium: Settlement pattern.
Site I48, Grid Ref. SJ 564 096

Fig. I3.22



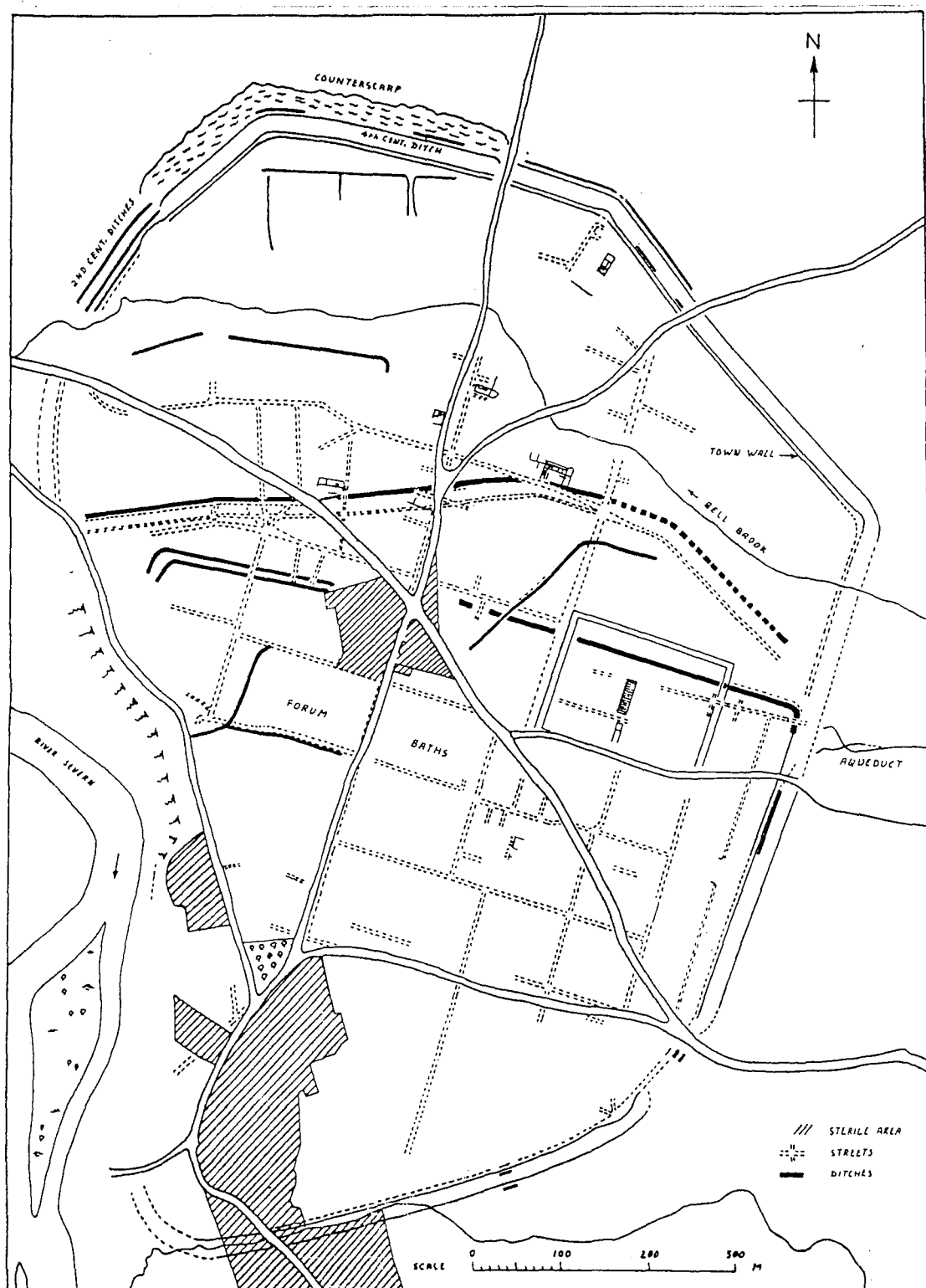
Vitruvian Catapult
 Capable of firing an arrow 90 cm. in length.
 (Dr. Baatz, Saalburg Museum)

Fig. I3.23



Viroconium: Defences - 4th century reconstruction.

Fig. I3.24



Viroconium: Plan of the 2nd and 4th century defences.

Fig. 13.25



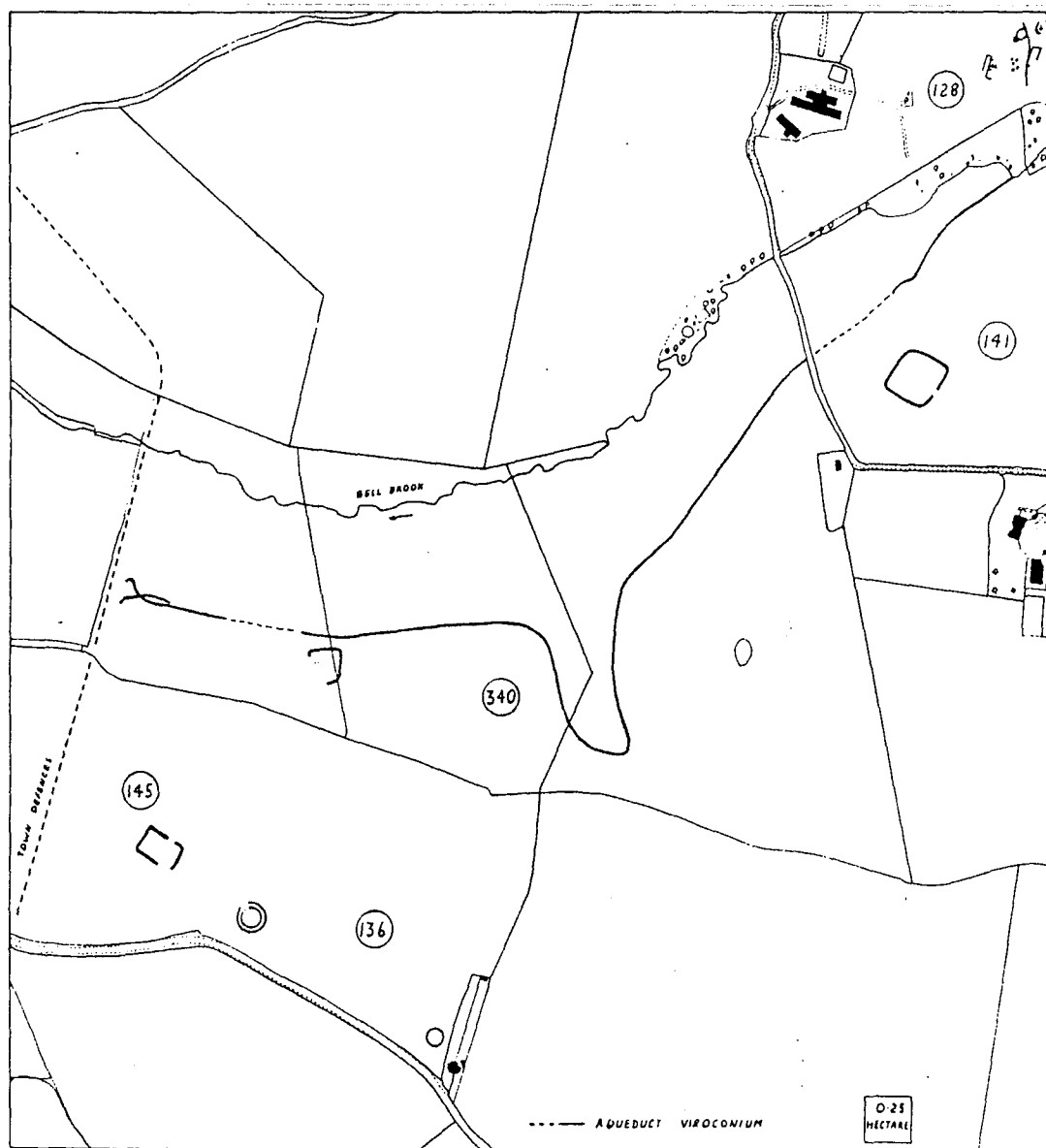
Viroconium: Crop-marks of aqueduct channel, view east I96I.
 Grid Ref. SJ 575 086
 NMR Ref. SJ 5708/9

Fig. I3.26



Viroconium: east defences and aqueduct channel, view east I96I.
 Grid Ref. SJ 572 084
 NMR Ref. SJ 5708/25

Fig. I3.27



Viroconium: Plan of aqueduct channel and settlement.

Site I28, Grid Ref. SJ 579 093

Site I36, Grid Ref. SJ 573 082

Site 340, Grid Ref. SJ 572 086

Site I41, Grid Ref. SJ 578 090

Site I45, Grid Ref. SJ 570 084

Plan SJ 5708

Plan SJ 5709

Fig. I3.28



Viroconium: Aqueduct channel in the town area.
Grid Ref. SJ 568 088
NMR Ref. 68/140

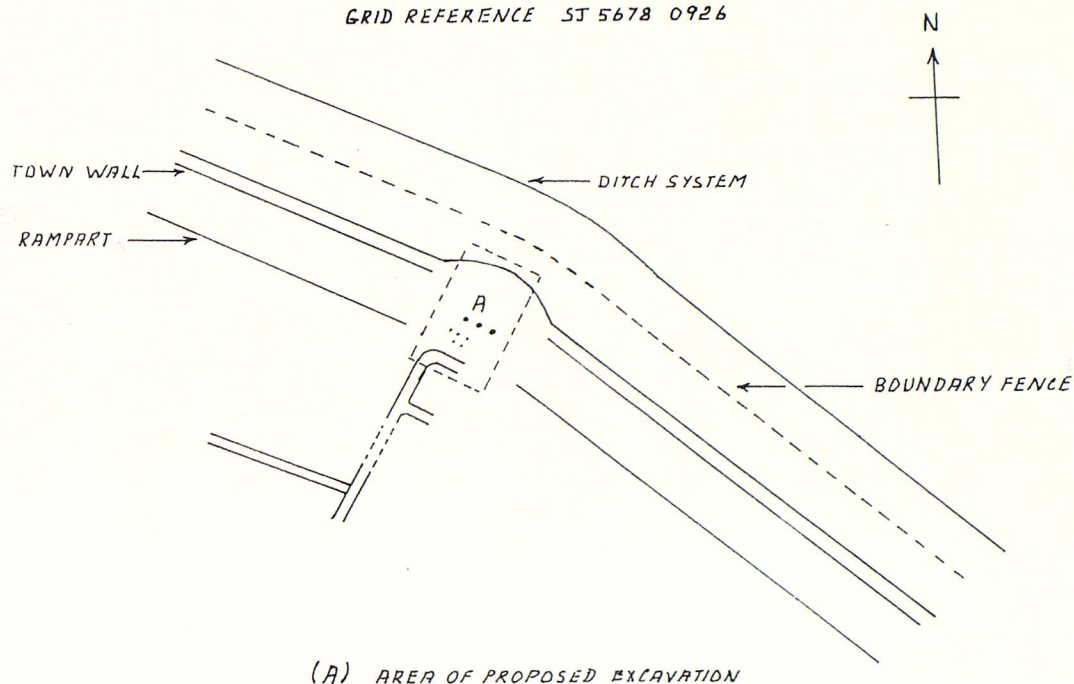
Fig. 13.29



Viroconium: northeast defences and post holes
view northwest 1975.
Grid Ref. SJ 567 092
NMR Ref. II/314

Fig. I3.30

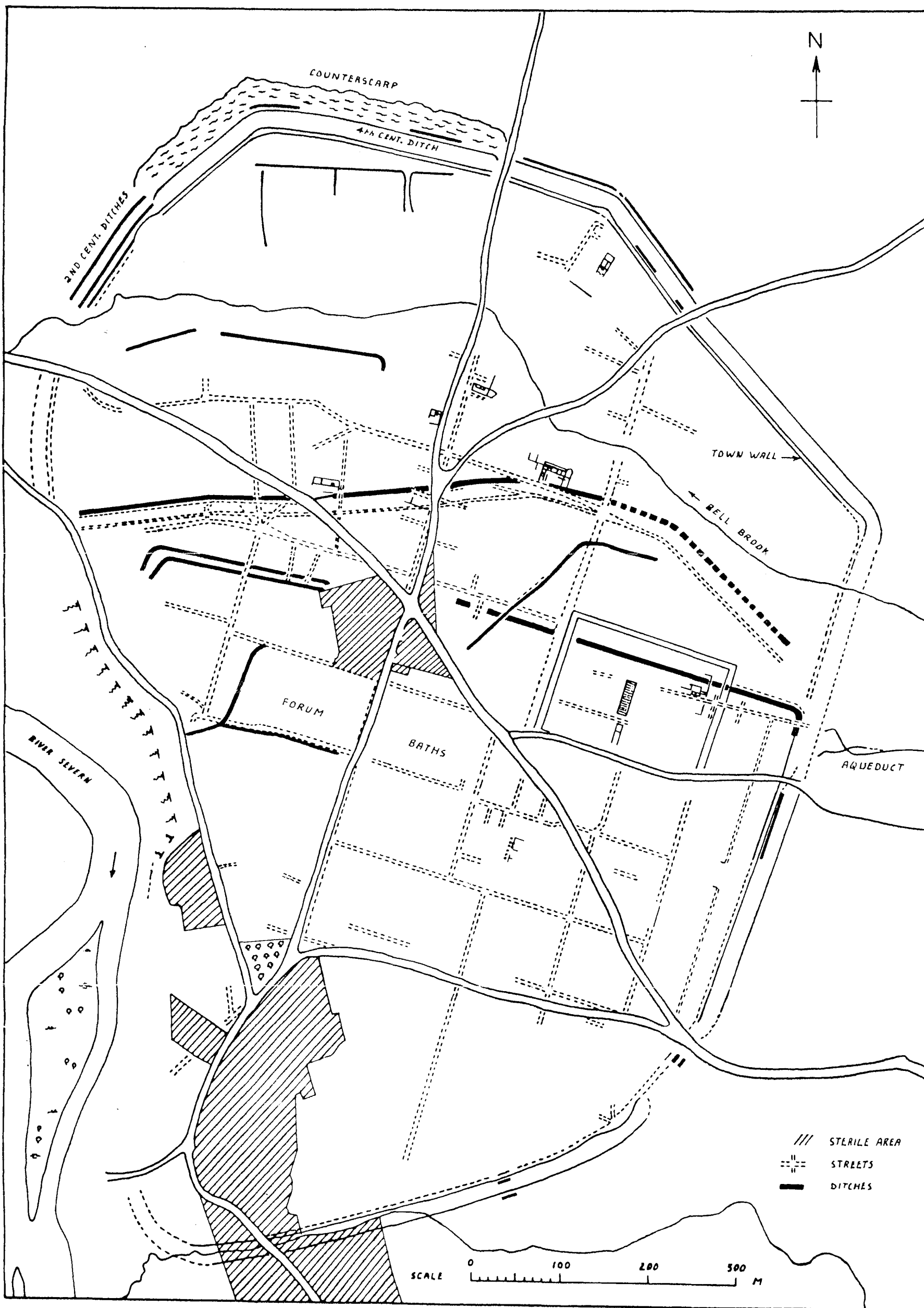
VIROCONIUM
NORTHEAST CORNER
GRID REFERENCE SJ 5678 0926



Viroconium: area of excavation on the northeast corner.
Fig. I3.31



Viroconium: crop-marks of double ring ditch near
southeast gate, view northwest 1960.
Grid Ref. SJ 572 083
NMR Ref. SJ 5708/31
Fig. I3.32



VIROCONIUM AT WROXETER

FIG.13.33

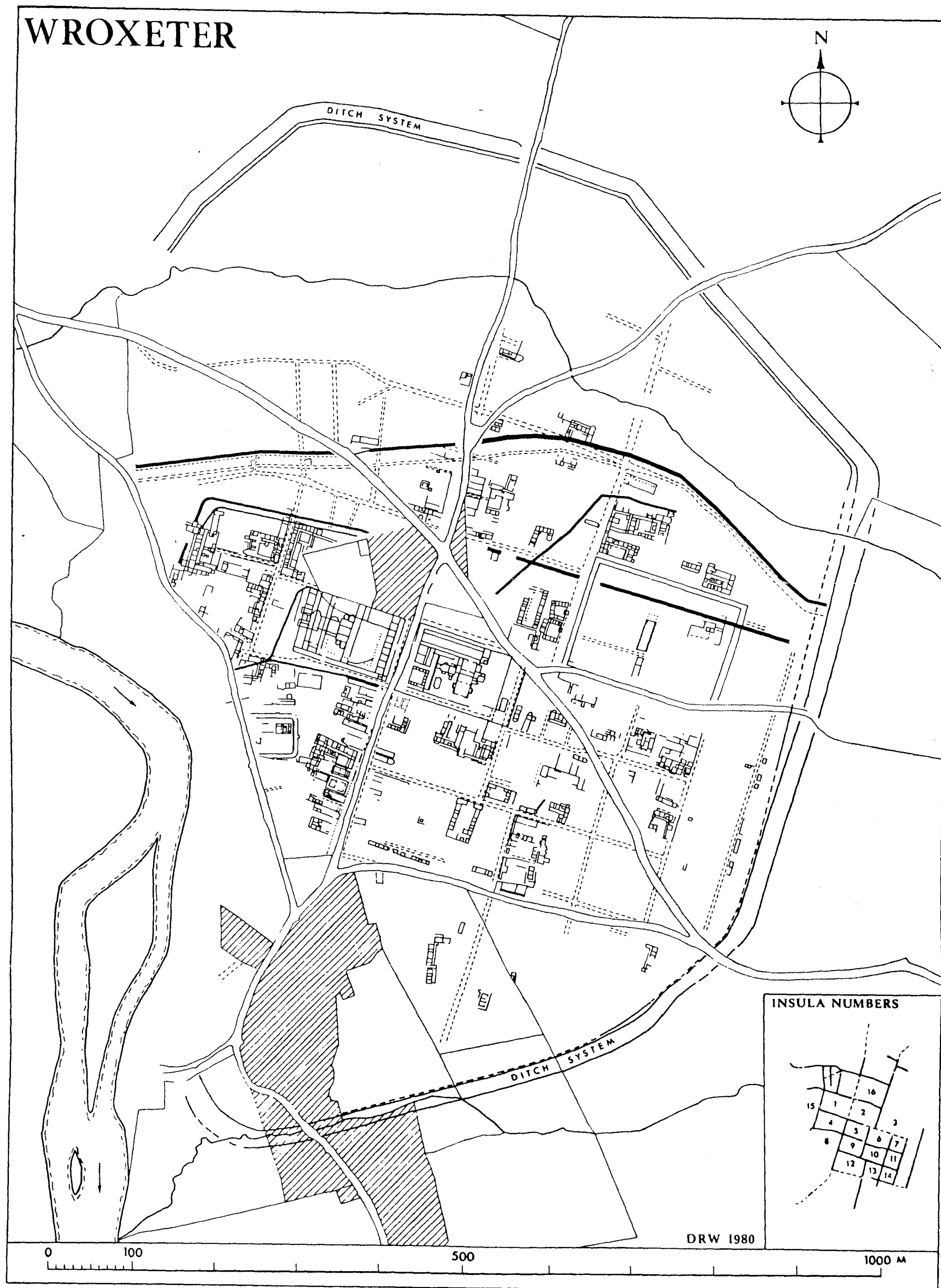


FIG. 13.34