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ASPECTS OF THE PREHISTORIC ARCHAEOLOGY

OF THE WEAR VALLEY, CO. DURHAM

by

ROBERT YOUNG (B.A. Wales)

Graduate Society

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This thesis is submitted for the degree of Doctor of Philosophy in the University of Durham.

1984

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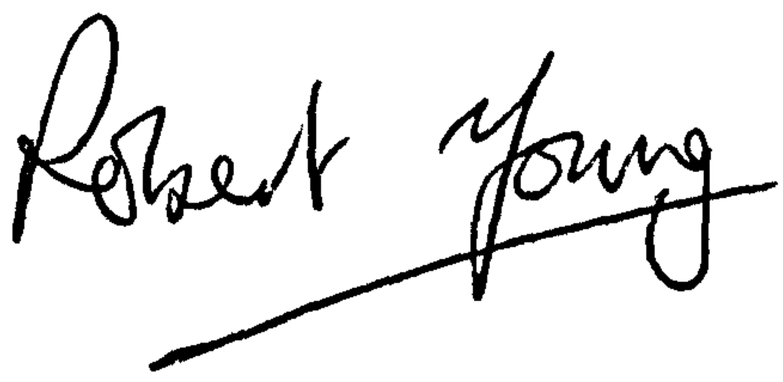


Robert Young

VOLUME III

ILLUSTRATIONS

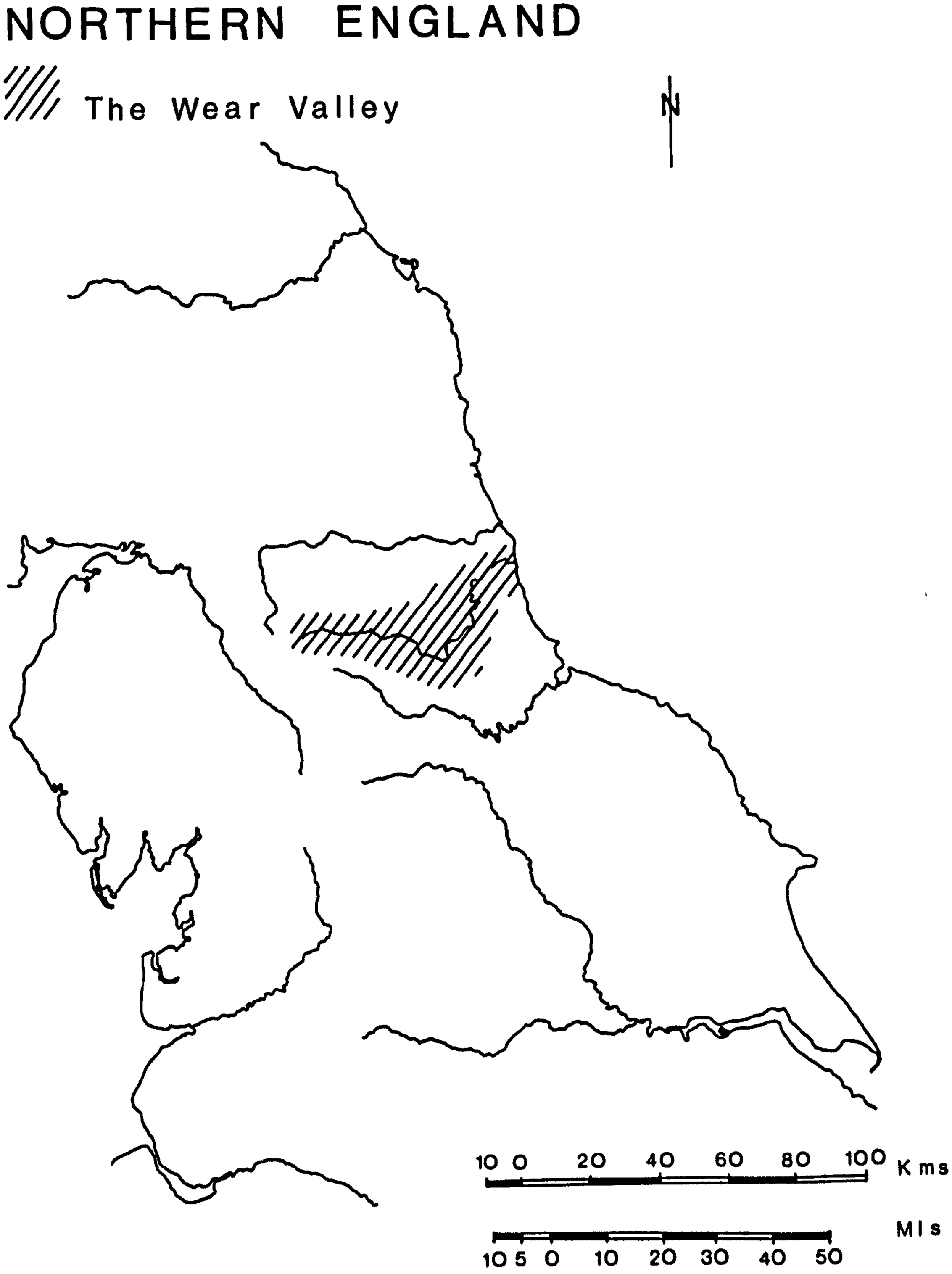


Fig. I.1 Location of the study area.

UNIVERSITY OF DURHAM

UPPER WEARDALE

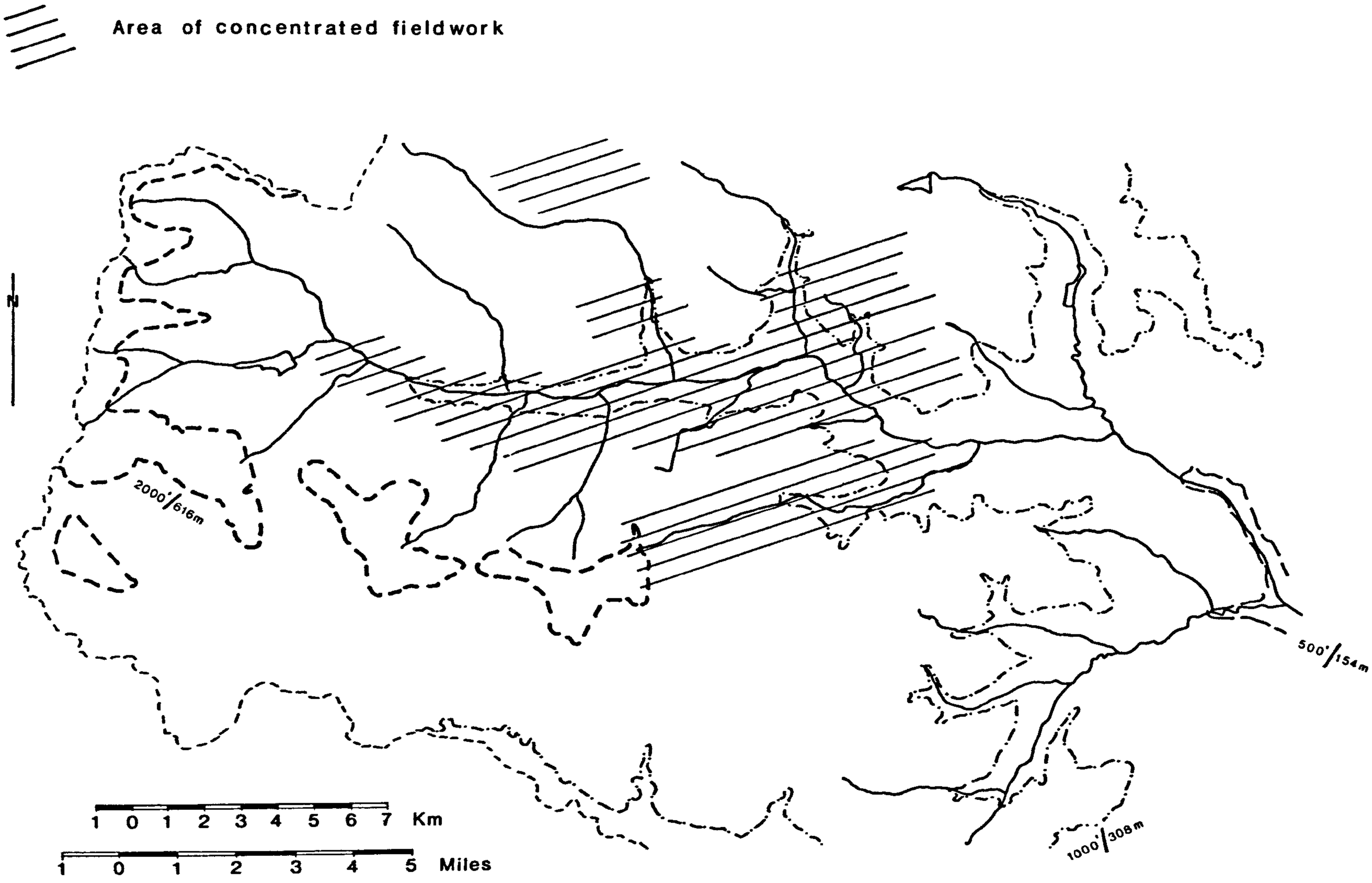


Fig. I. 2 The upper dale showing areas of concentrated fieldwork.

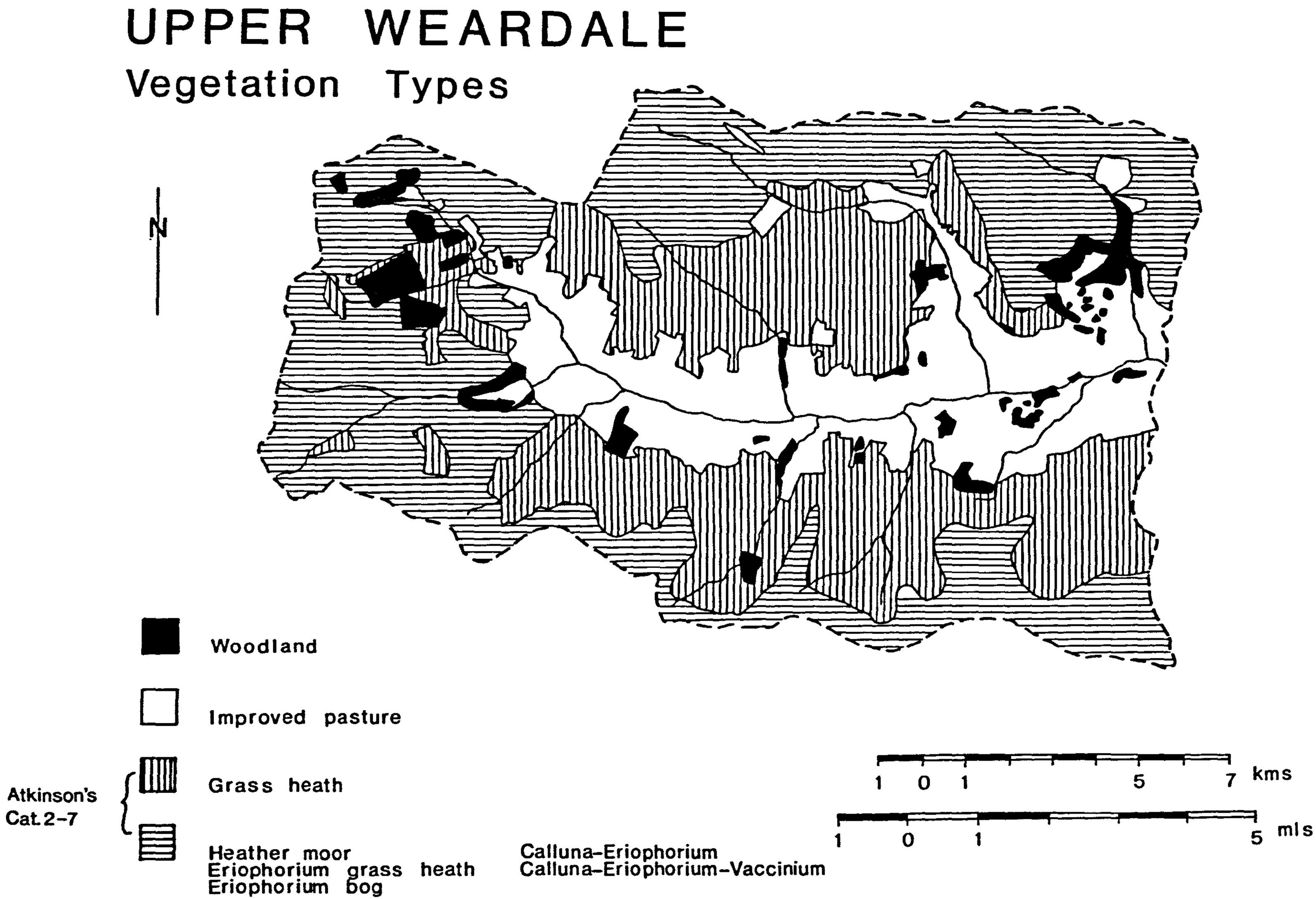


Fig. I. 3 Distribution of major vegetation types in the dale, west of Stanhope.

UPPER WEARDALE

Peat Deposits

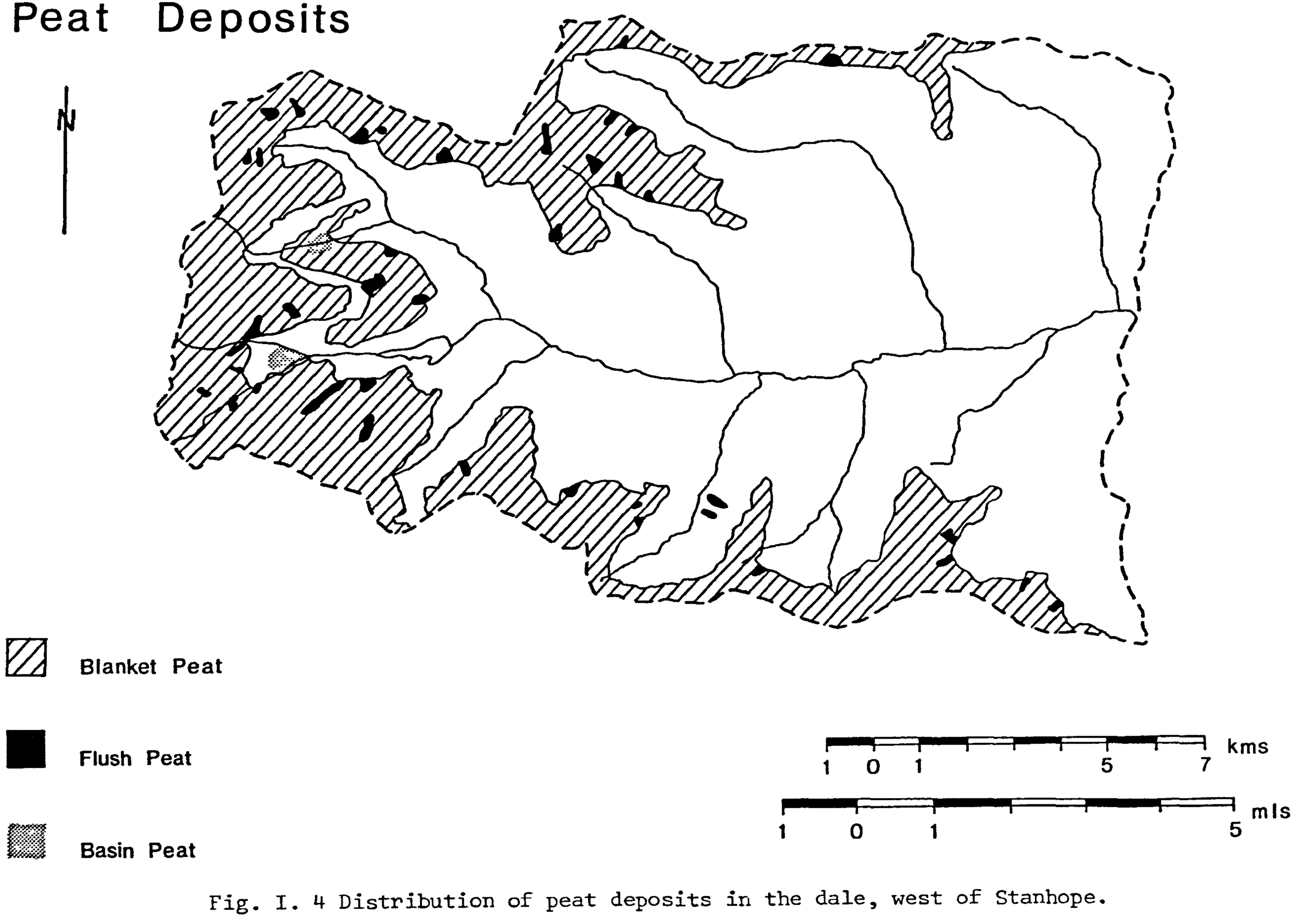


Fig. I. 4 Distribution of peat deposits in the dale, west of Stanhope.

UPPER WEARDALE

Degree and Extent of Peat Erosion

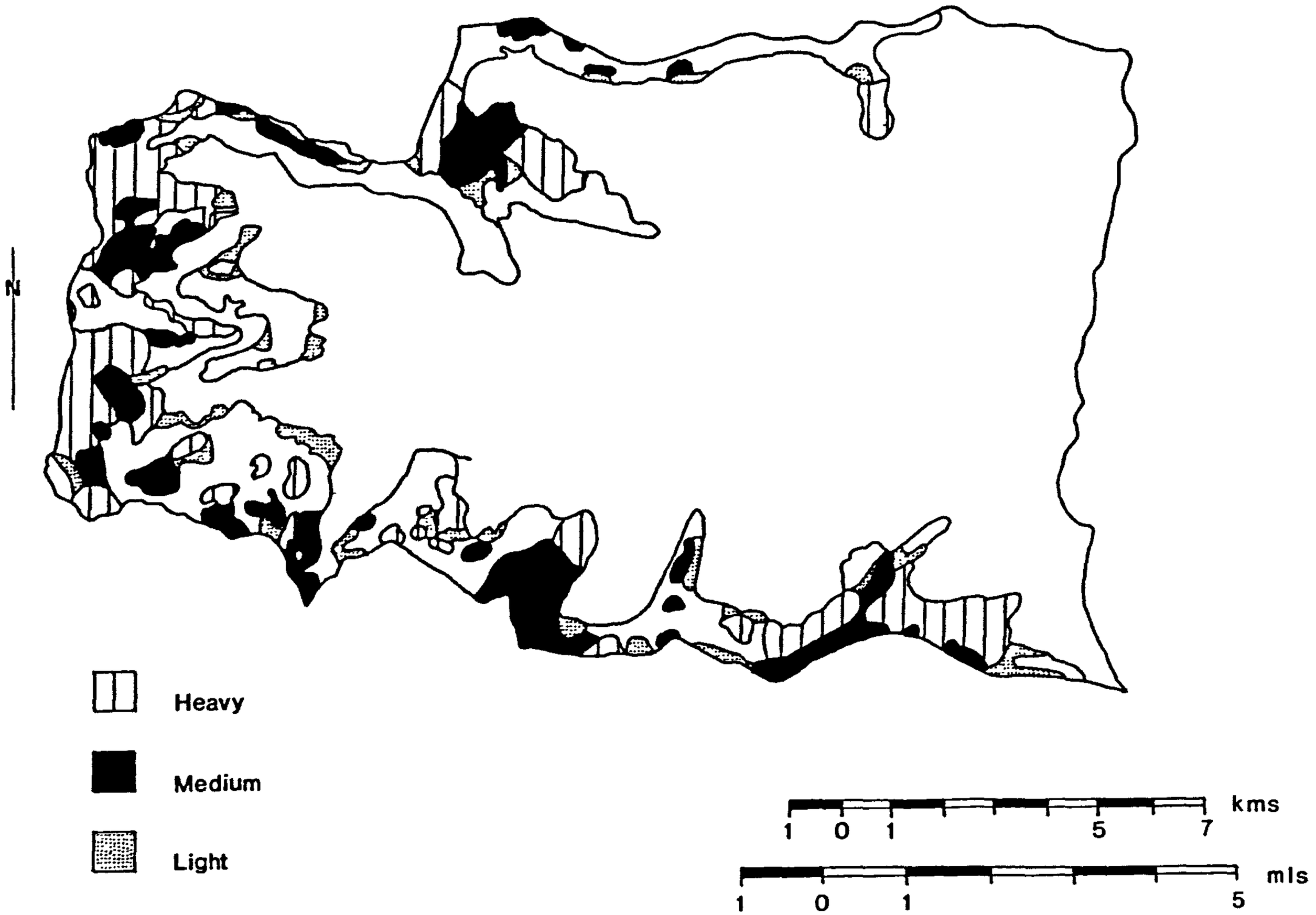


Fig. I. 5 The degree and extent of peat erosion in the dale, west of Stanhope.

UPPER WEARDALE

Distribution of Quarries and Mines

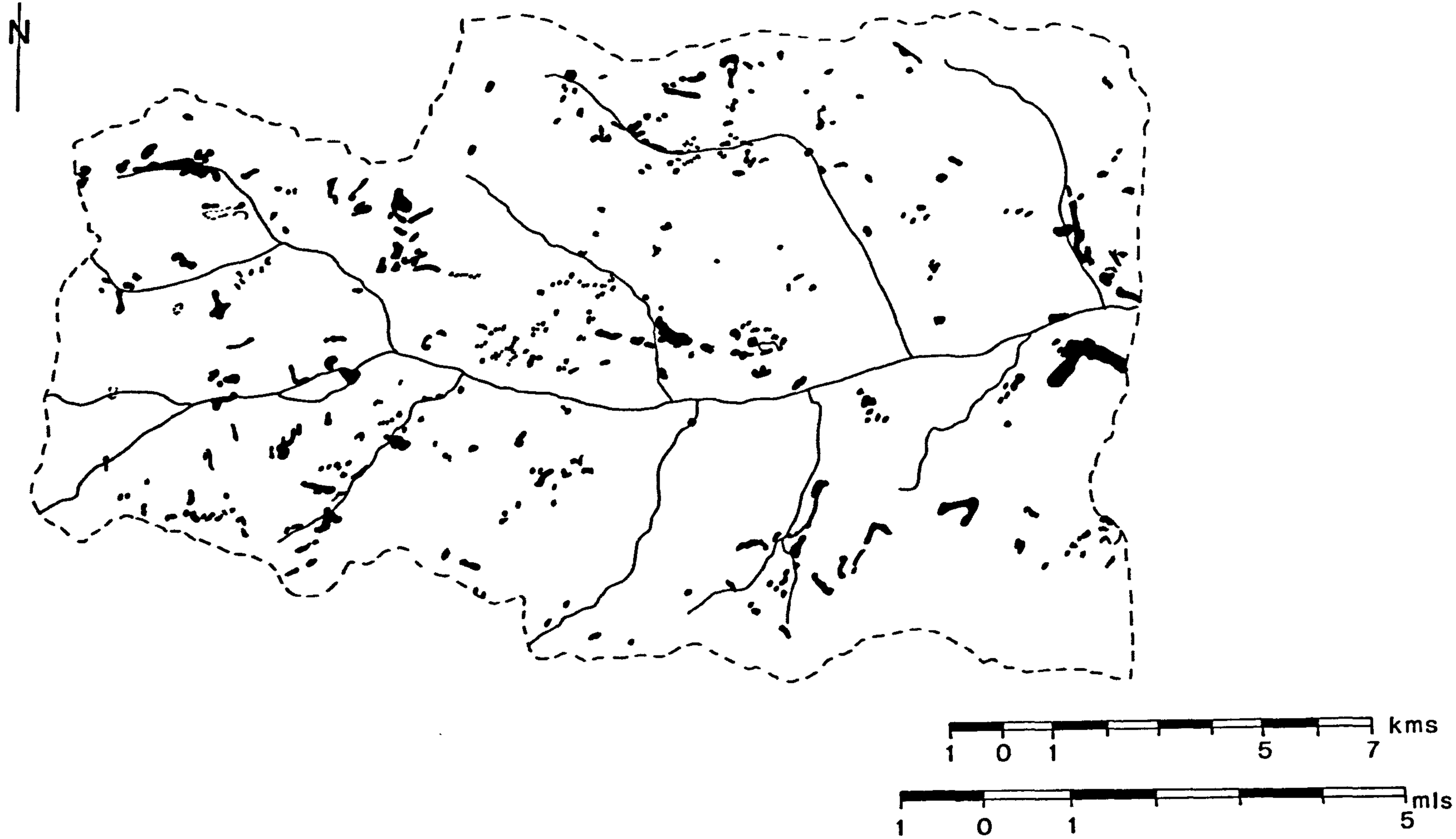


Fig. I. 6 Distribution of quarries and mines in the dale, west of Stanhope.

THE WEAR VALLEY

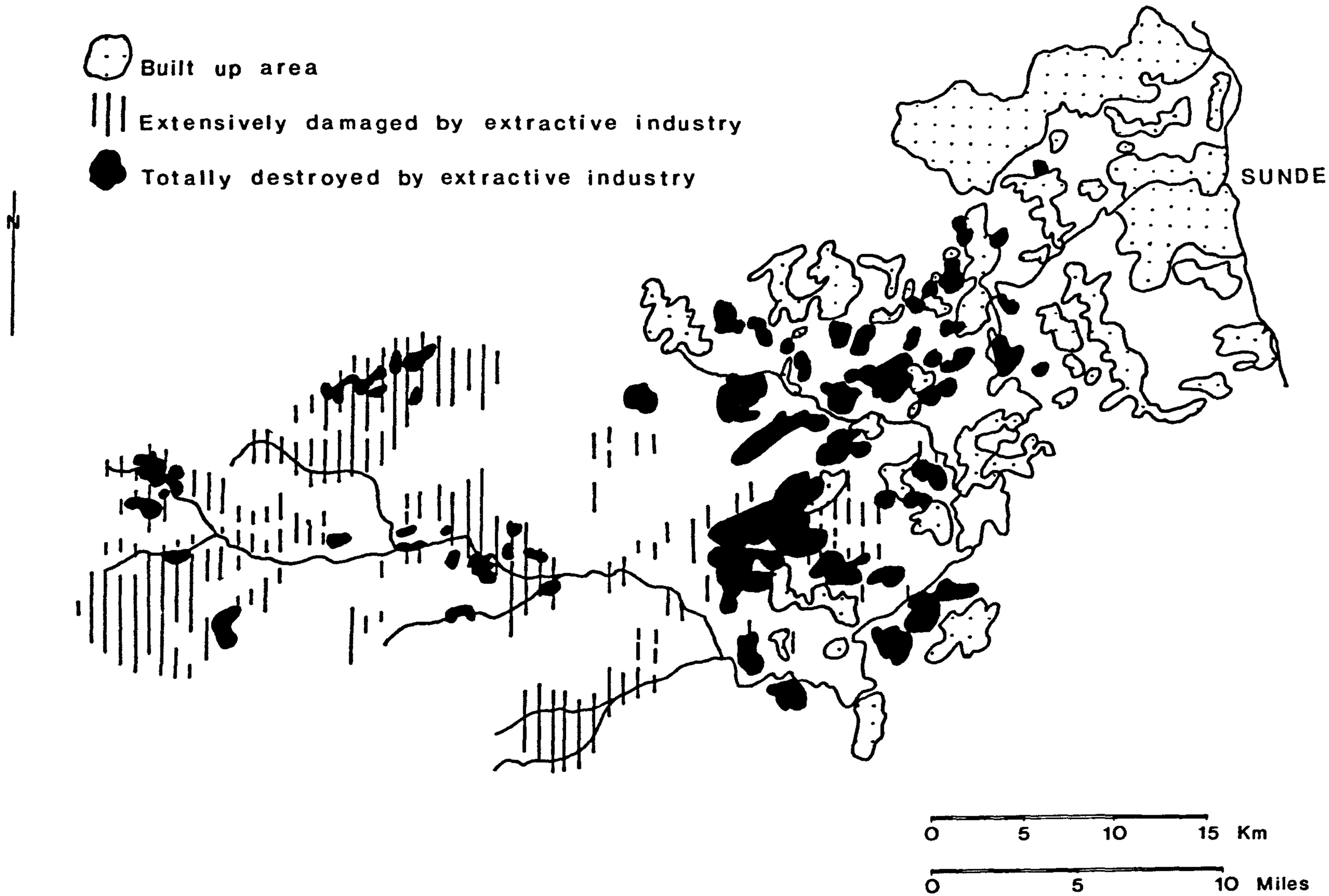


Fig. I.7 The main agents of destruction of archaeological sites in the Wear Valley.

THE WEAR VALLEY

TOPOGRAPHY & RELIEF

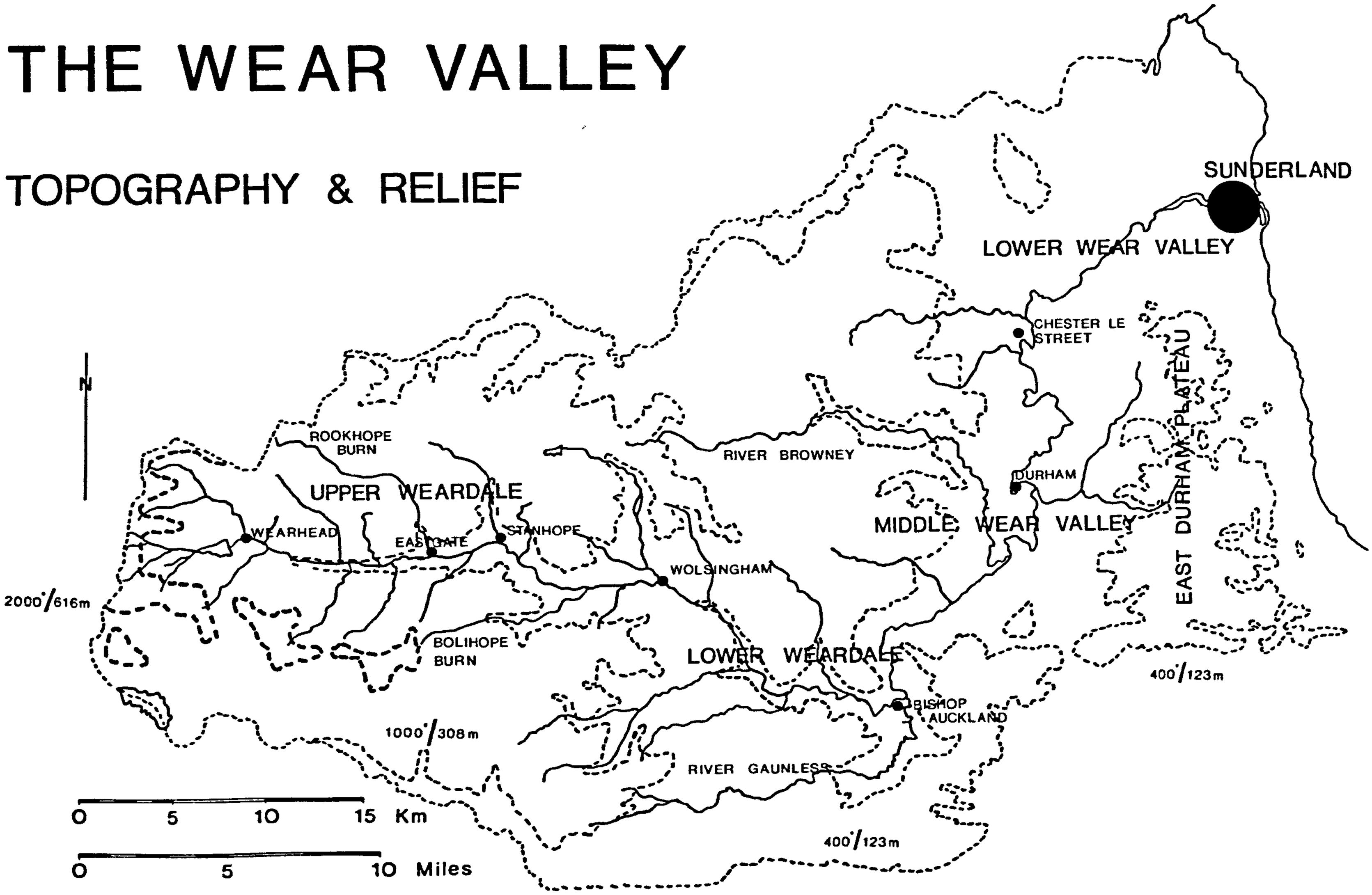


Fig. II. 1 Topography and relief in the study area.

THE WEAR VALLEY

Solid Geology

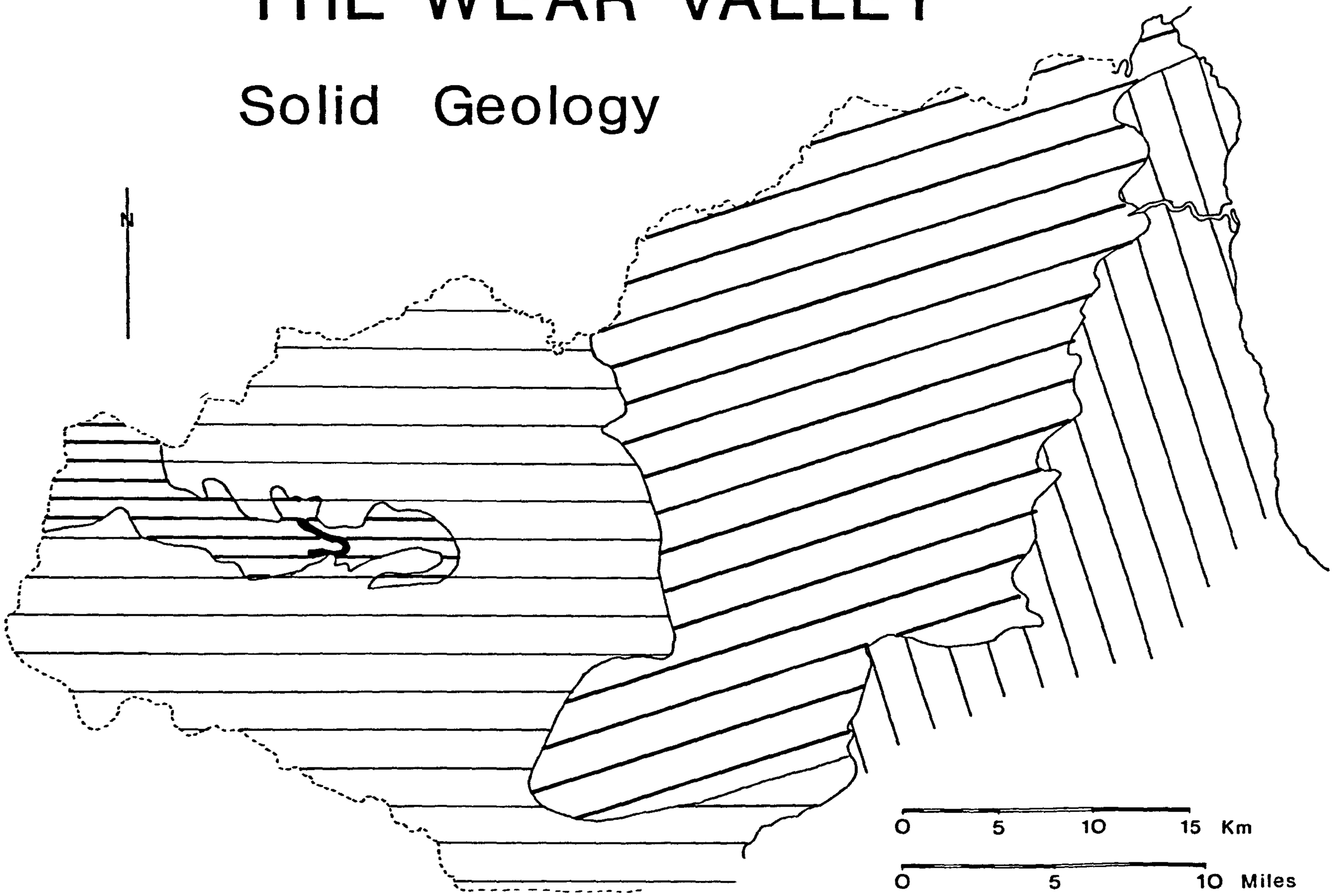
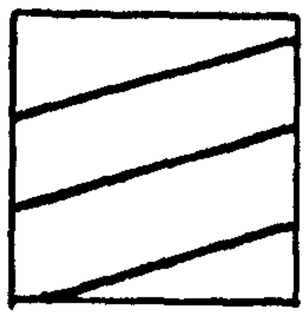
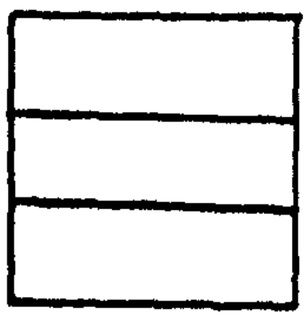


Fig. II.2 Solid geology of the Wear Valley. (For Key, see over.)

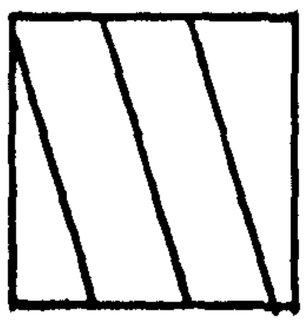
KEY TO FIG. II. 2 SOLID GEOLOGY OF THE WEAR VALLEY.



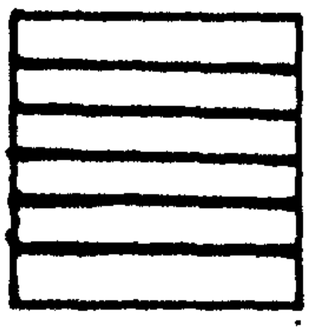
CARBONIFEROUS - COAL MEASURE ROCKS.



CARBONIFEROUS - MILLSTONE GRIT.



PERMIAN - UPPER PERMIAN MARL
MAGNESIAN LIMESTONE
MARL SLATE
BASAL YELLOW SANDS



CARBONIFEROUS LIMESTONE

PERMO-CARBONIFEROUS - GREAT WHIN SILL
WHIN DYKES

THE WEAR VALLEY

Soils

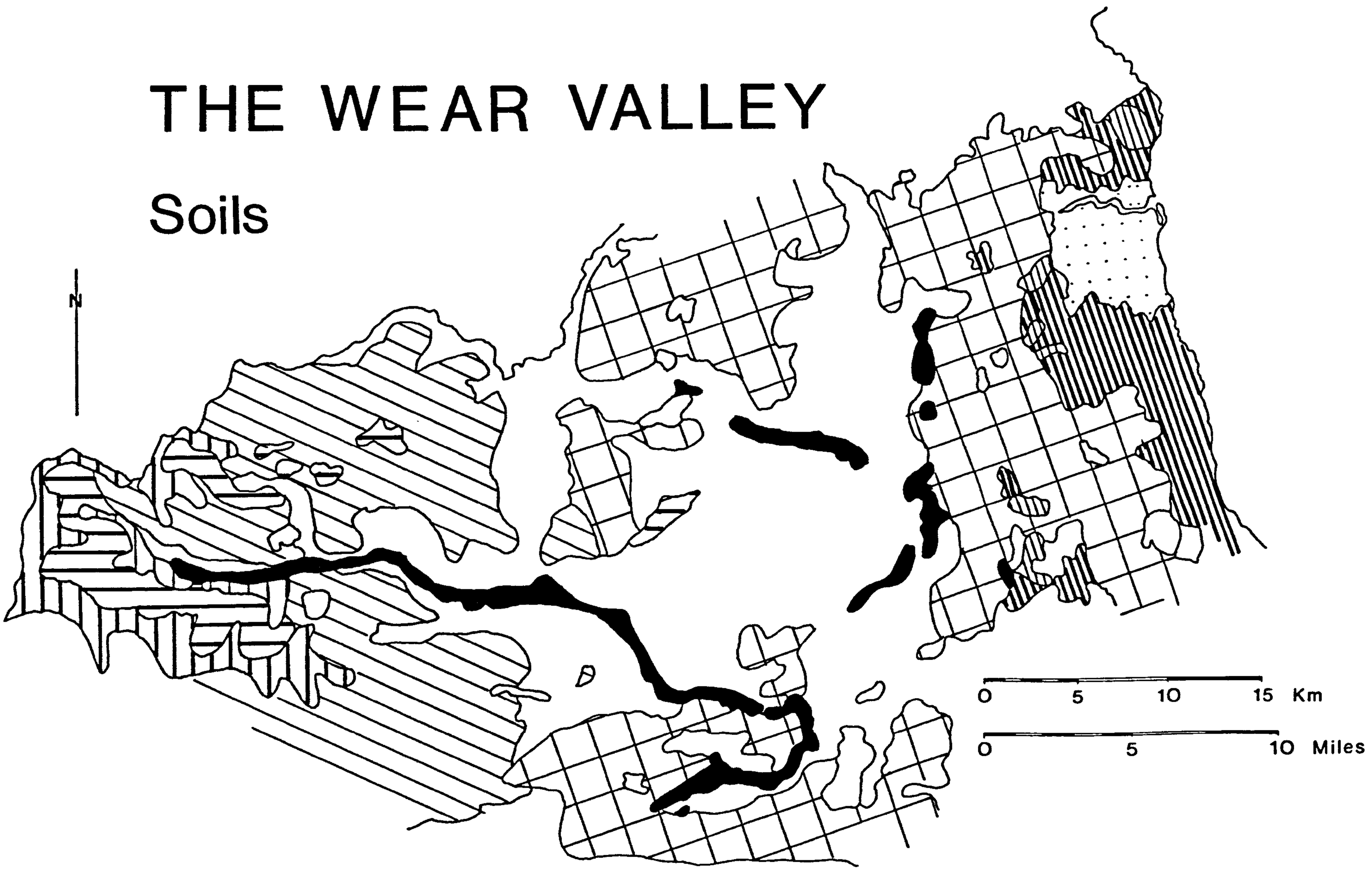
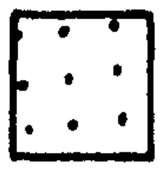


Fig II. 3 Soils of the Wear Valley. (For Key, see over).

KEY TO FIG.II. 3 SOILS OF THE WEAR VALLEY.



BUILT UP AREA

BROWN EARTHS - HIGH BASE STATUS

BROWN EARTHS - LOW BASE STATUS

RENDZINA

HUMUS IRON PODSOLS

GLEYS - SURFACE WATER

GLEYS - PEATY

HILL PEAT

ALLUVIUM.

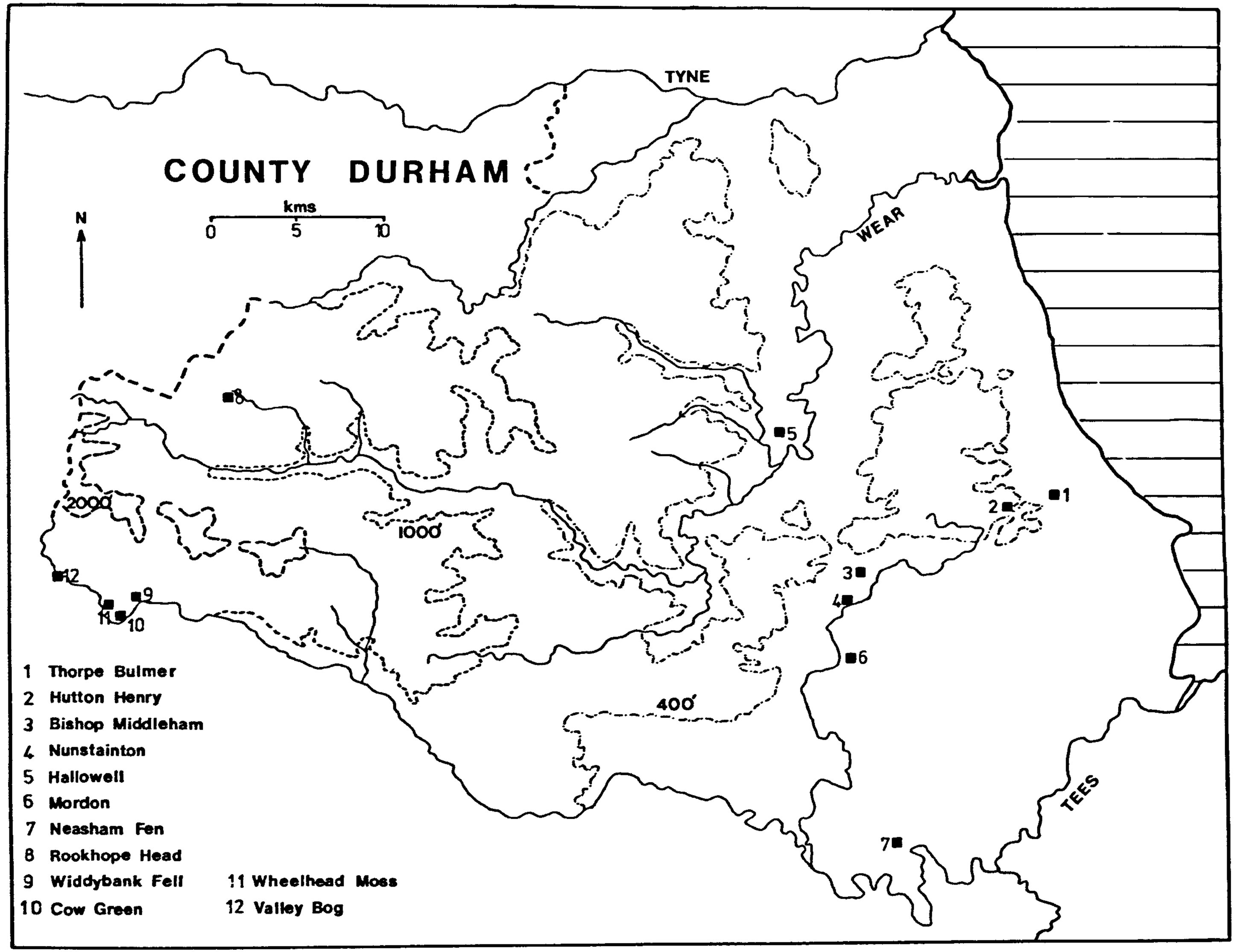


Fig. II. 4 Distribution of nair sites producing pollen diagrams referred to in the text.

THE WEAR VALLEY

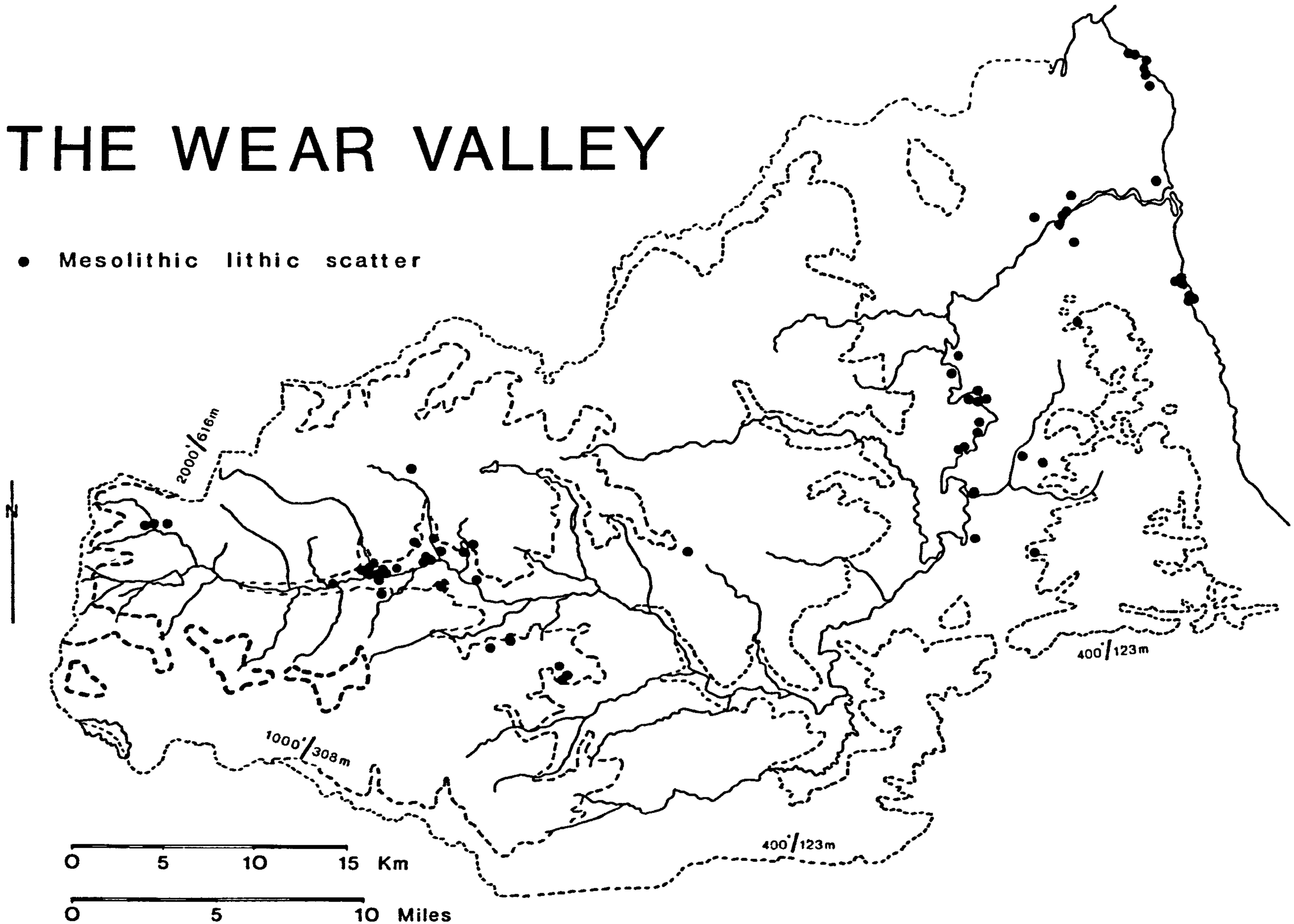


Fig. IV. 1 Distribution of Mesolithic lithic scatters in the Wear Valley.

THE WEAR VALLEY

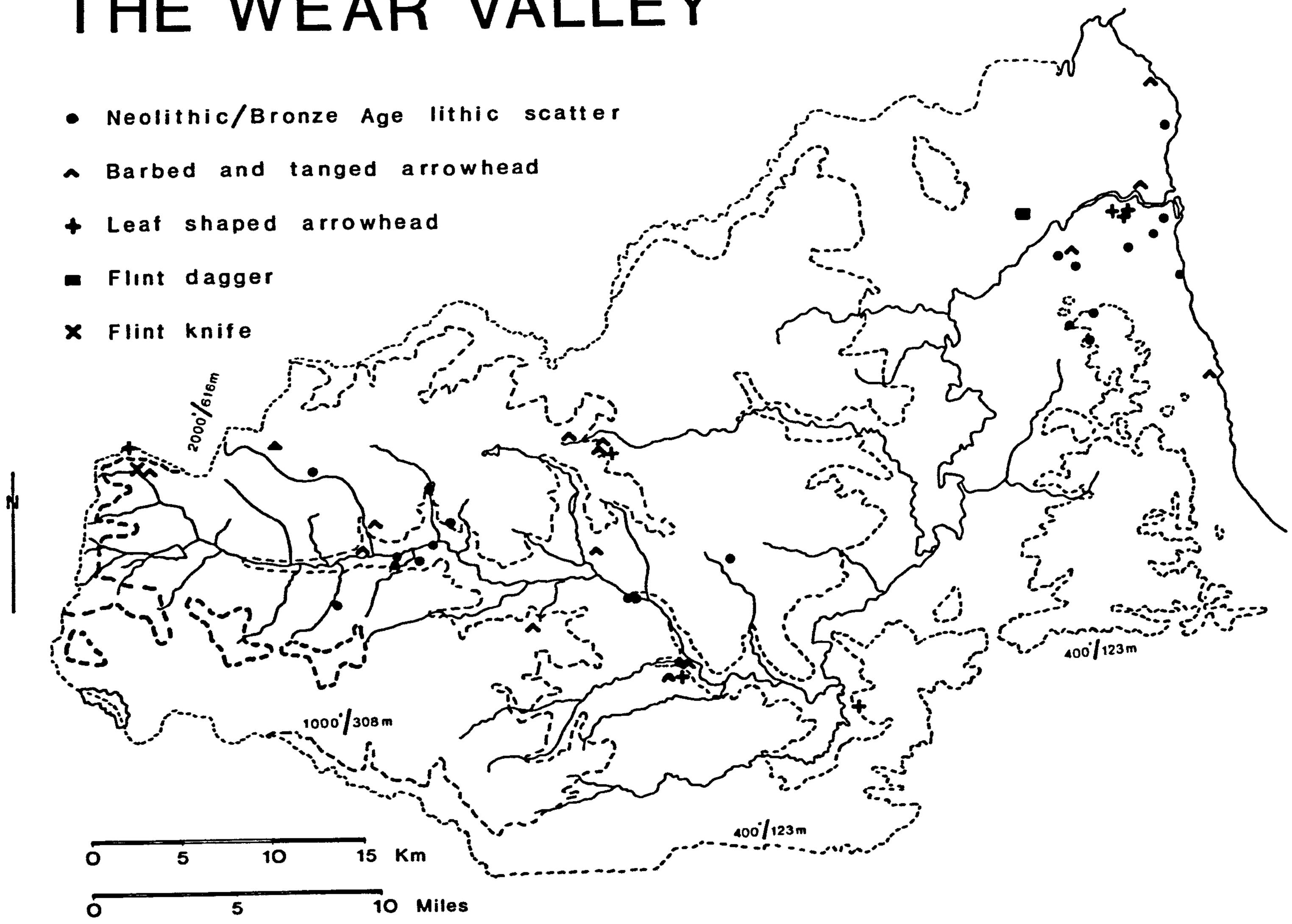


Fig. IV. 2 Distribution of Neolithic / Bronze Age lithic scatters in the Wear Valley.

THE WEAR VALLEY

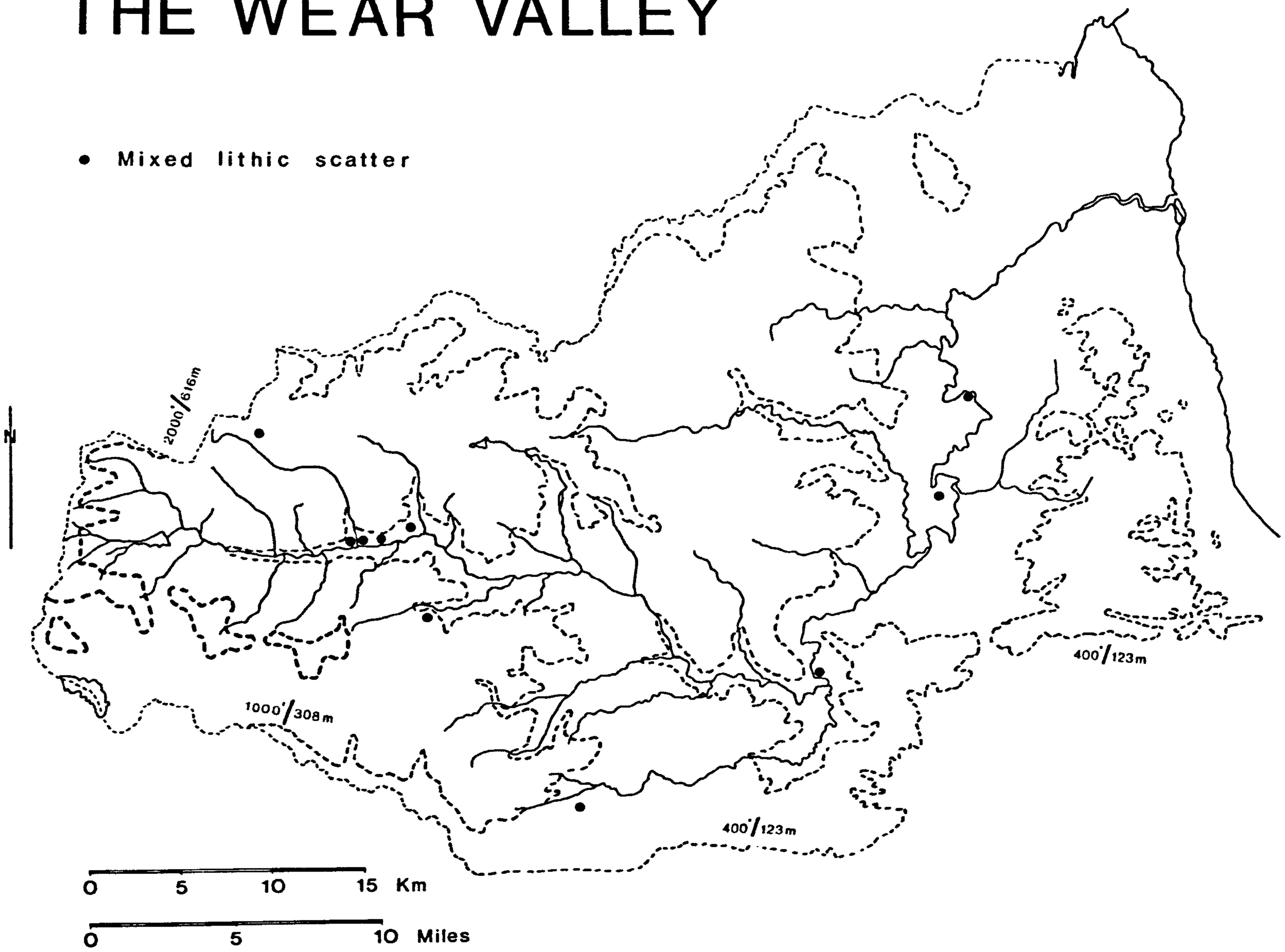


Fig. IV. 3 Distribution of mixed lithic scatters in the Wear Valley.

THE WEAR VALLEY

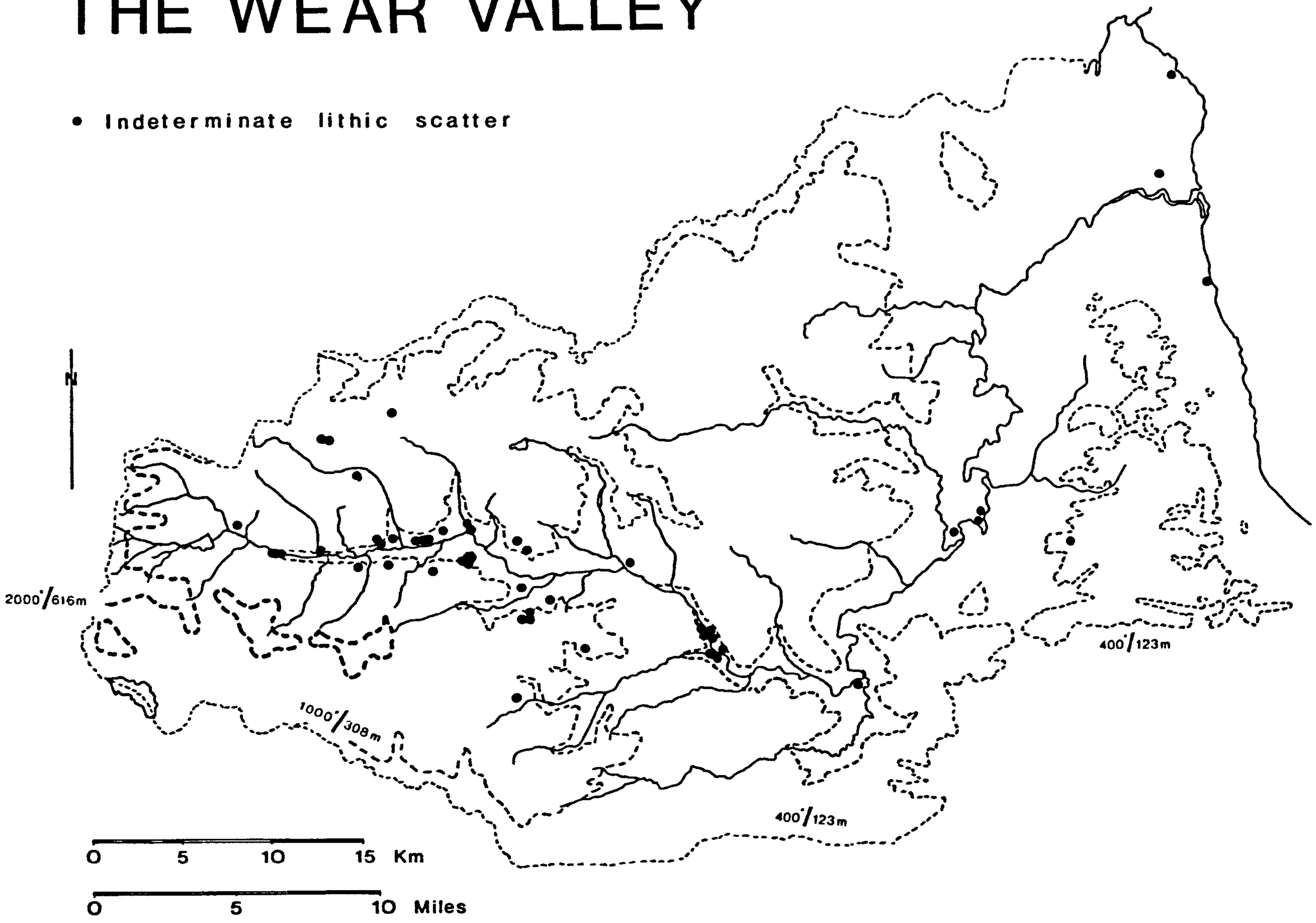


Fig. Iv. 4 Distribution of Indeterminate lithic scatters in the Wear Valley.

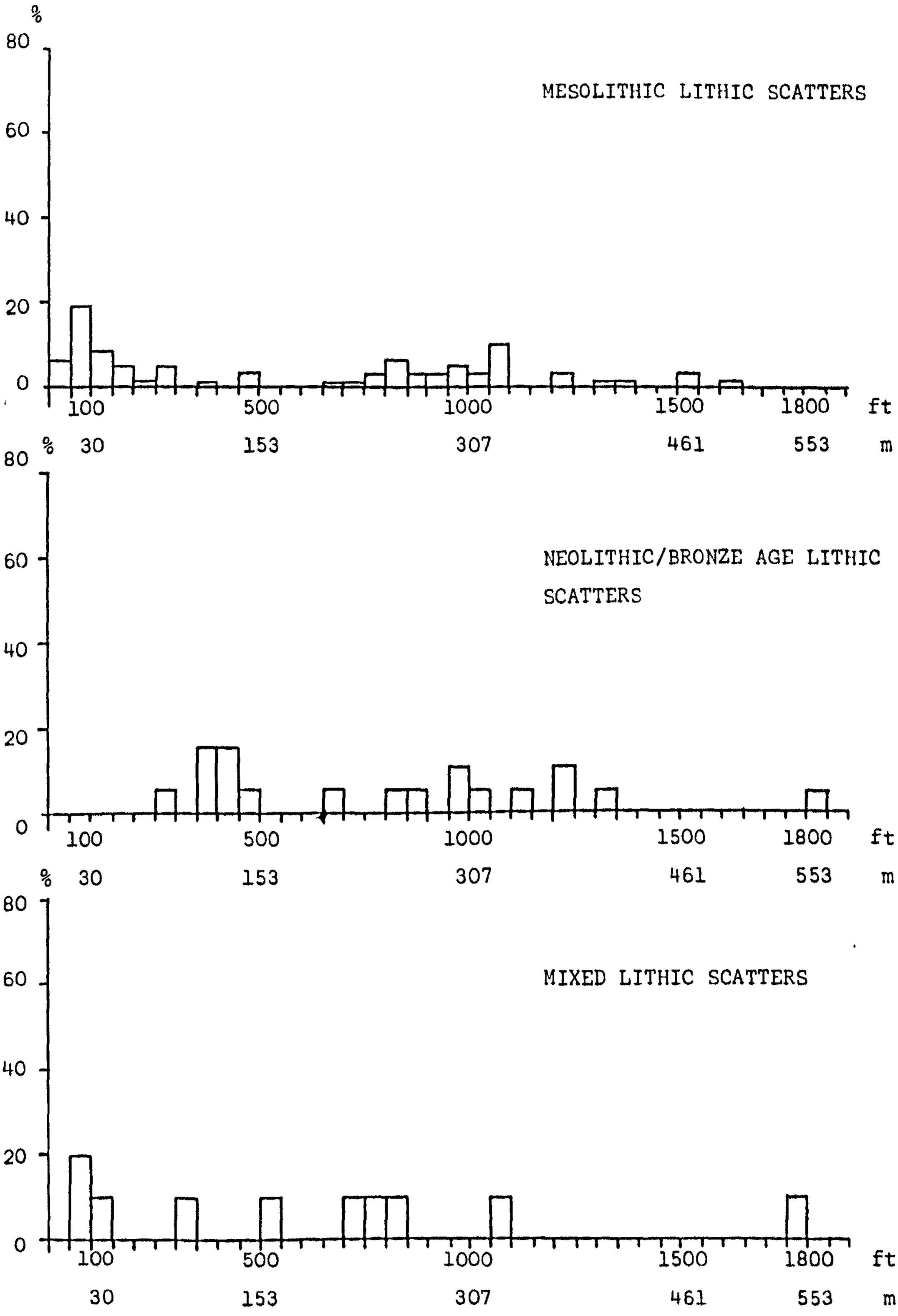


Fig. IV.5 Altitudinal location of Mesolithic, Neolithic/Bronze Age, Mixed and Indeterminate lithic scatters in the Wear Valley.(Cont. over).

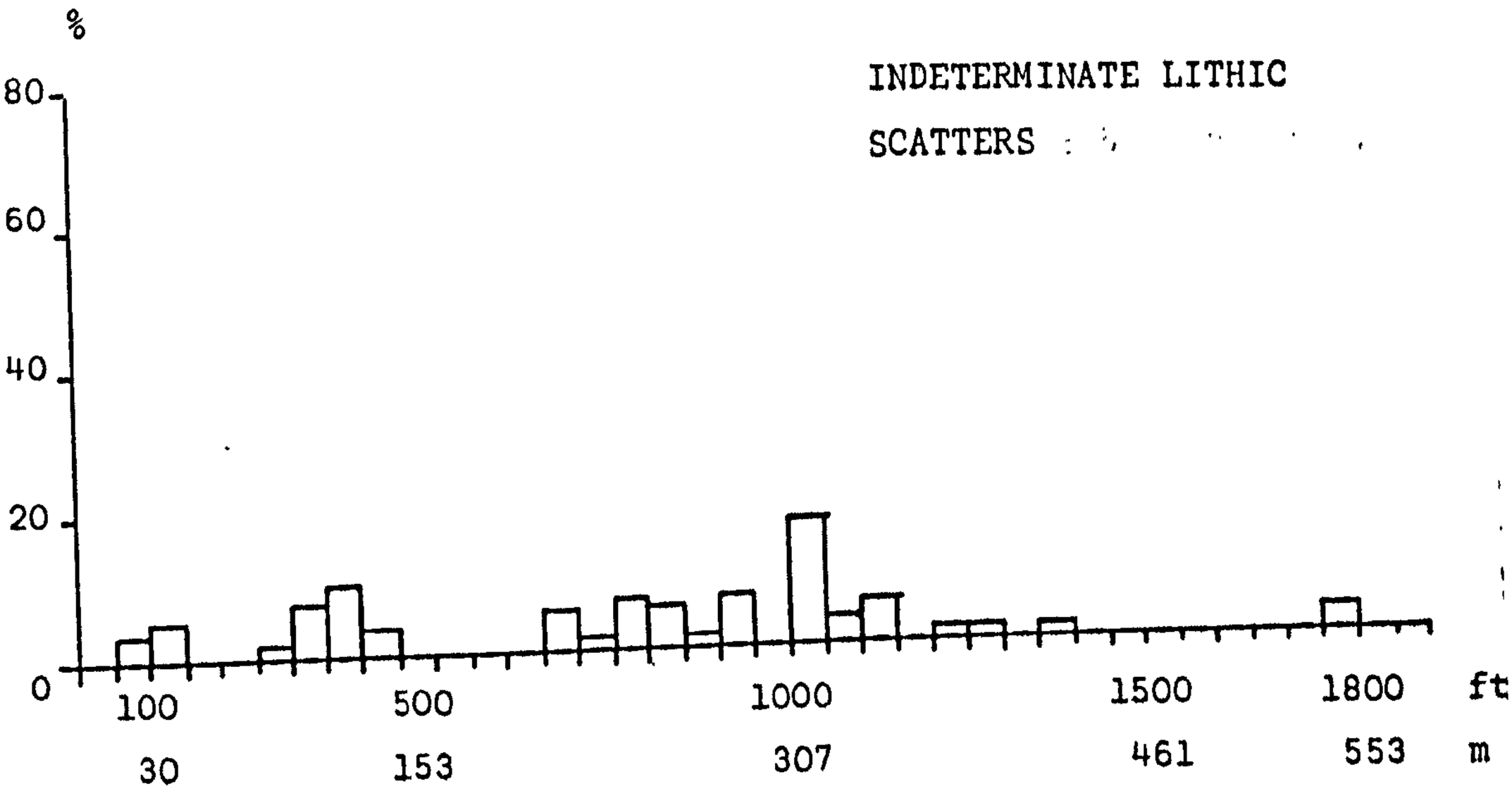
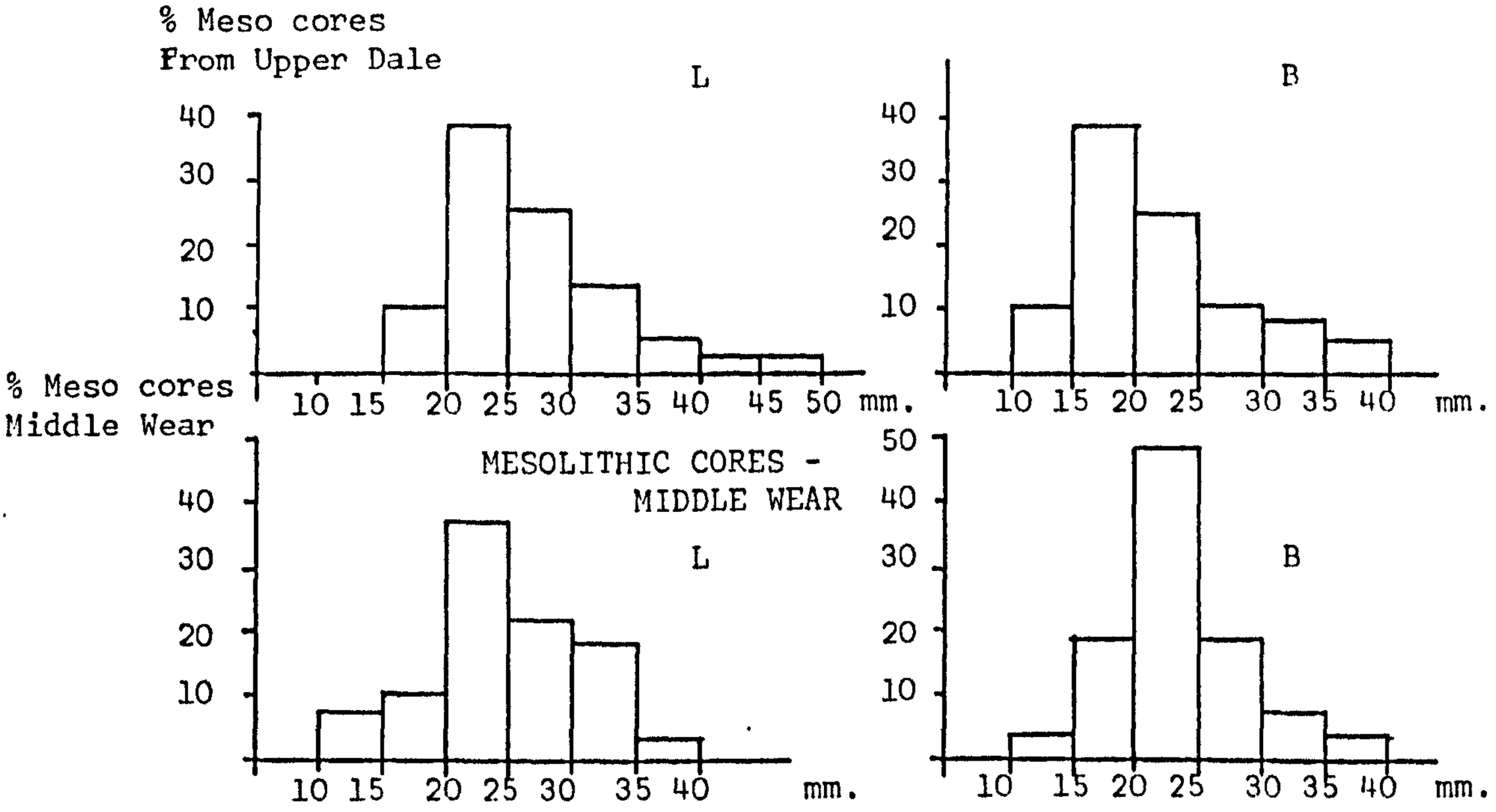
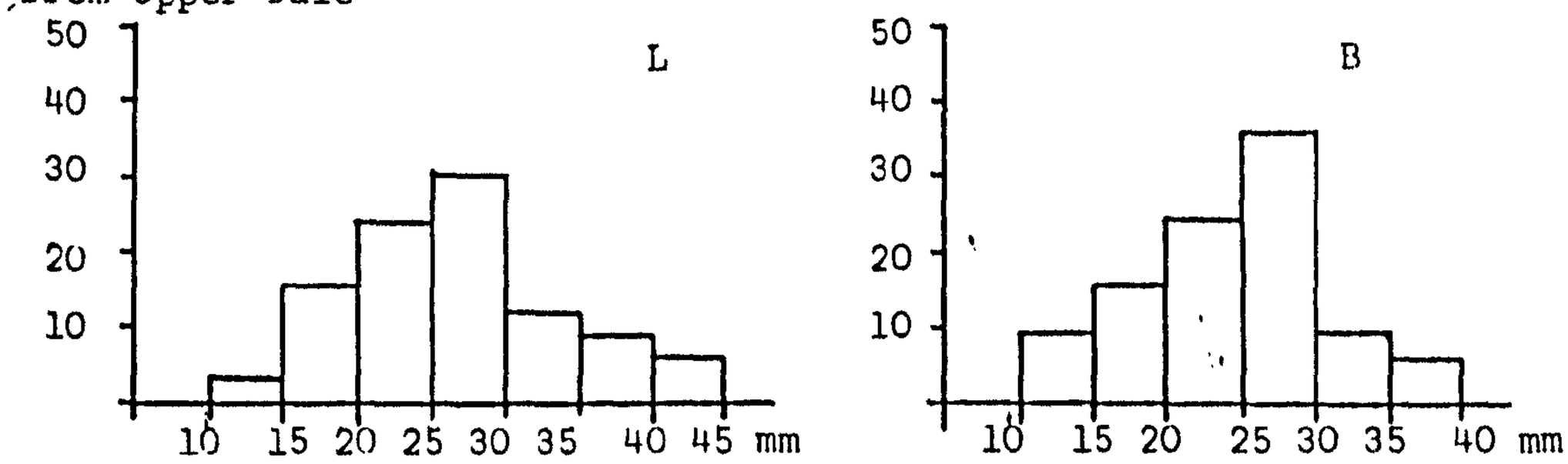

%
INDETERMINATE LITHIC
SCATTERS
80
60
40
20
0
100
500
1000
1500
1800
ft
30
153
307
461
553
m

Fig.IV.5 Cont.

MESOLITHIC CORES - UPPER DALE.



NEOLITHIC / BRONZE AGE CORES - UPPER DALE.



MIXED CORES - UPPER DALE

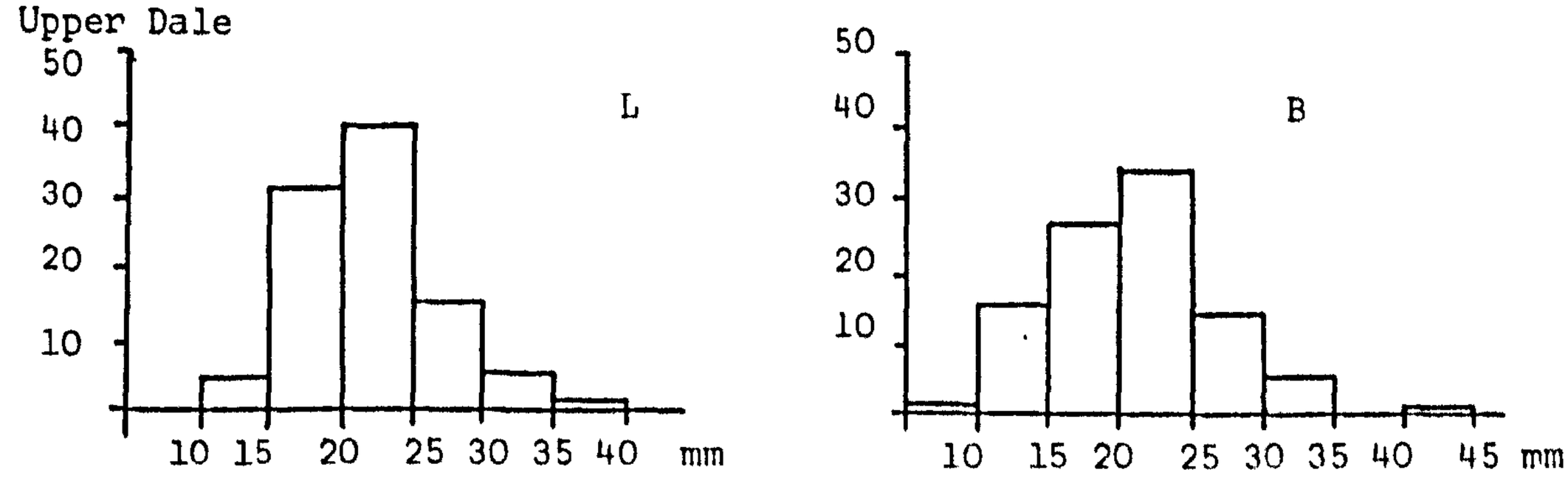


Fig. IV. 6 Length /breadth data for cores of all periods in the Wear Valley. (Cont. over).

MIXED CORES - MIDDLE WEAR.

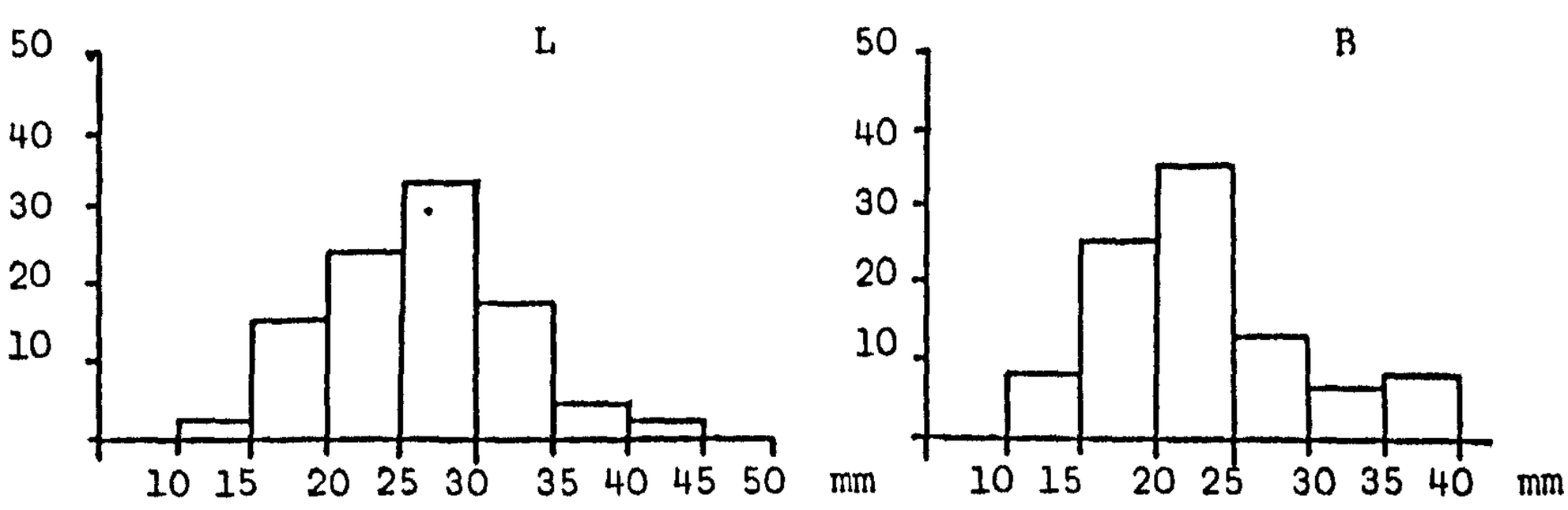


Fig. IV. 6 Cont.

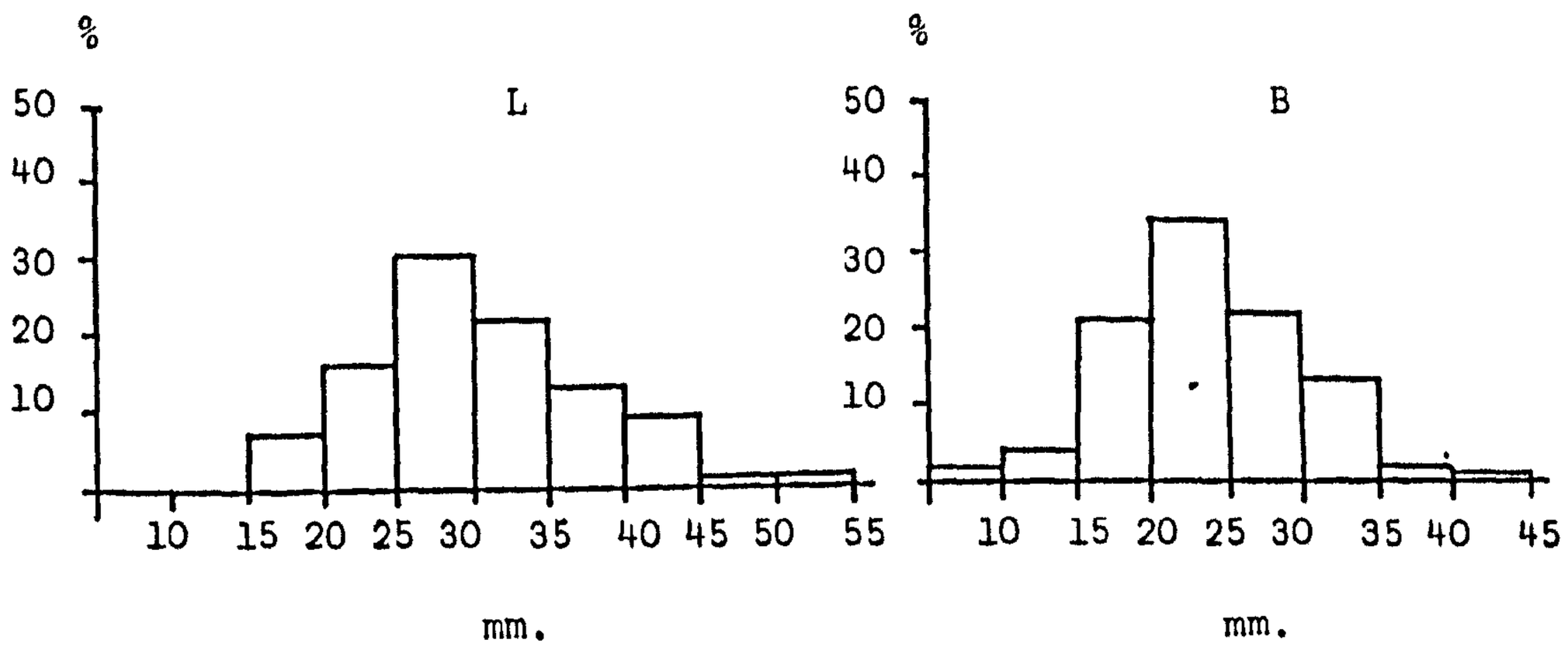


Fig. IV. 7 Length / breadth data for cores from selected lowland/ coastal sites in Co. Durham.

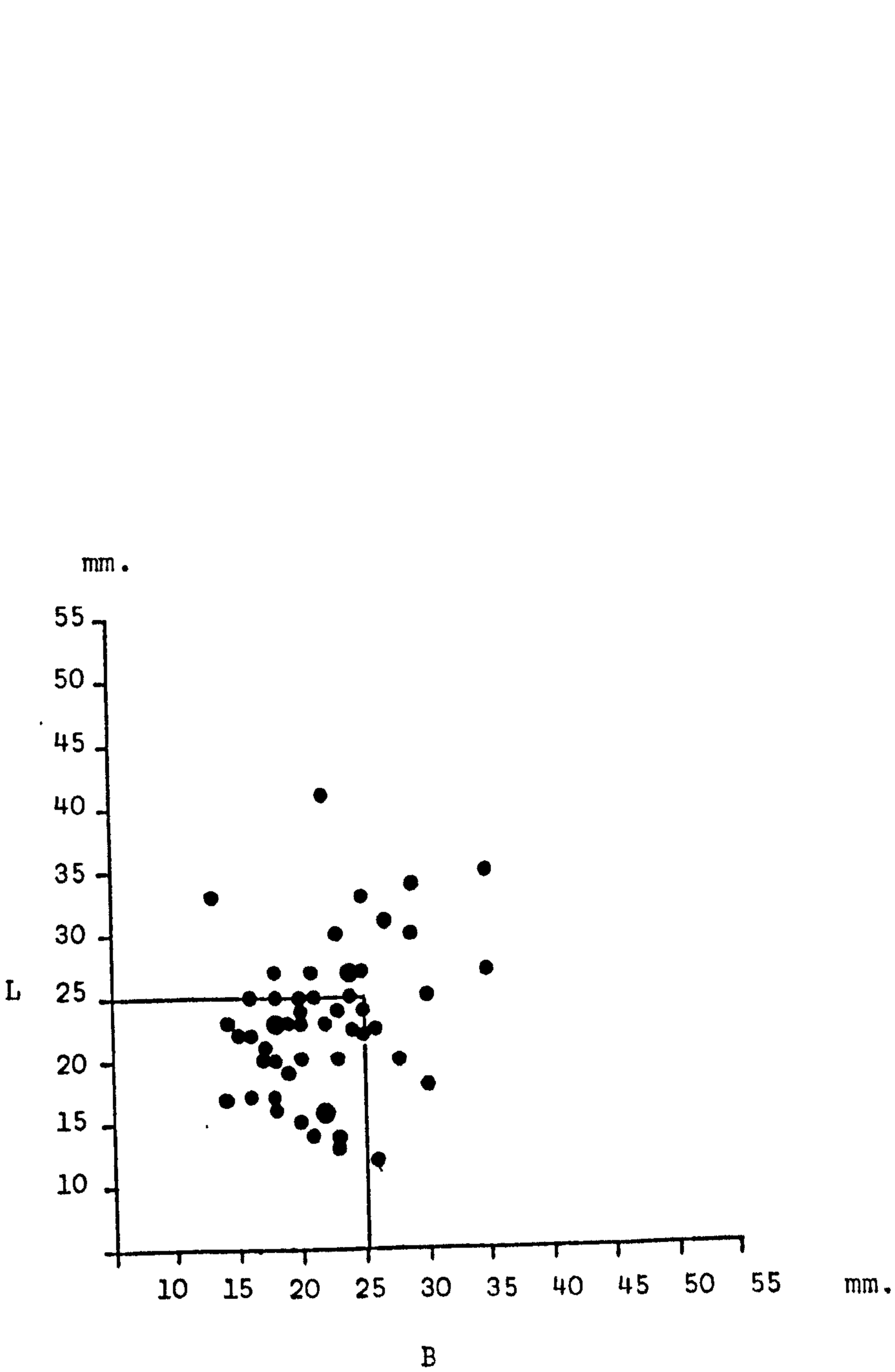


Fig. IV.8 Length/breadth data for cores from Police Field (F126).

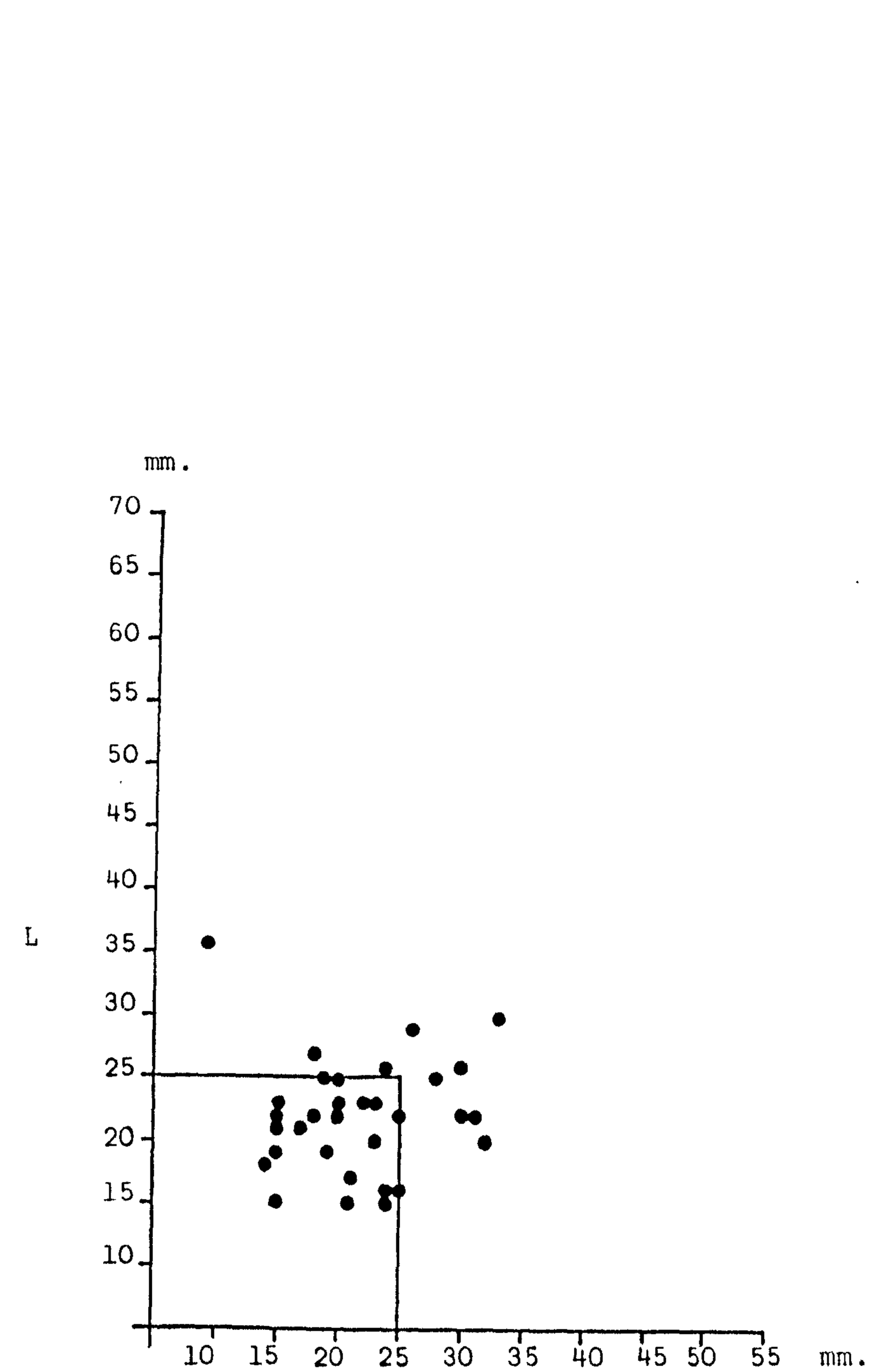


Fig. IV.9 Length/breadth data for cores from Howel John, West Field (F125).

● 1
● 2

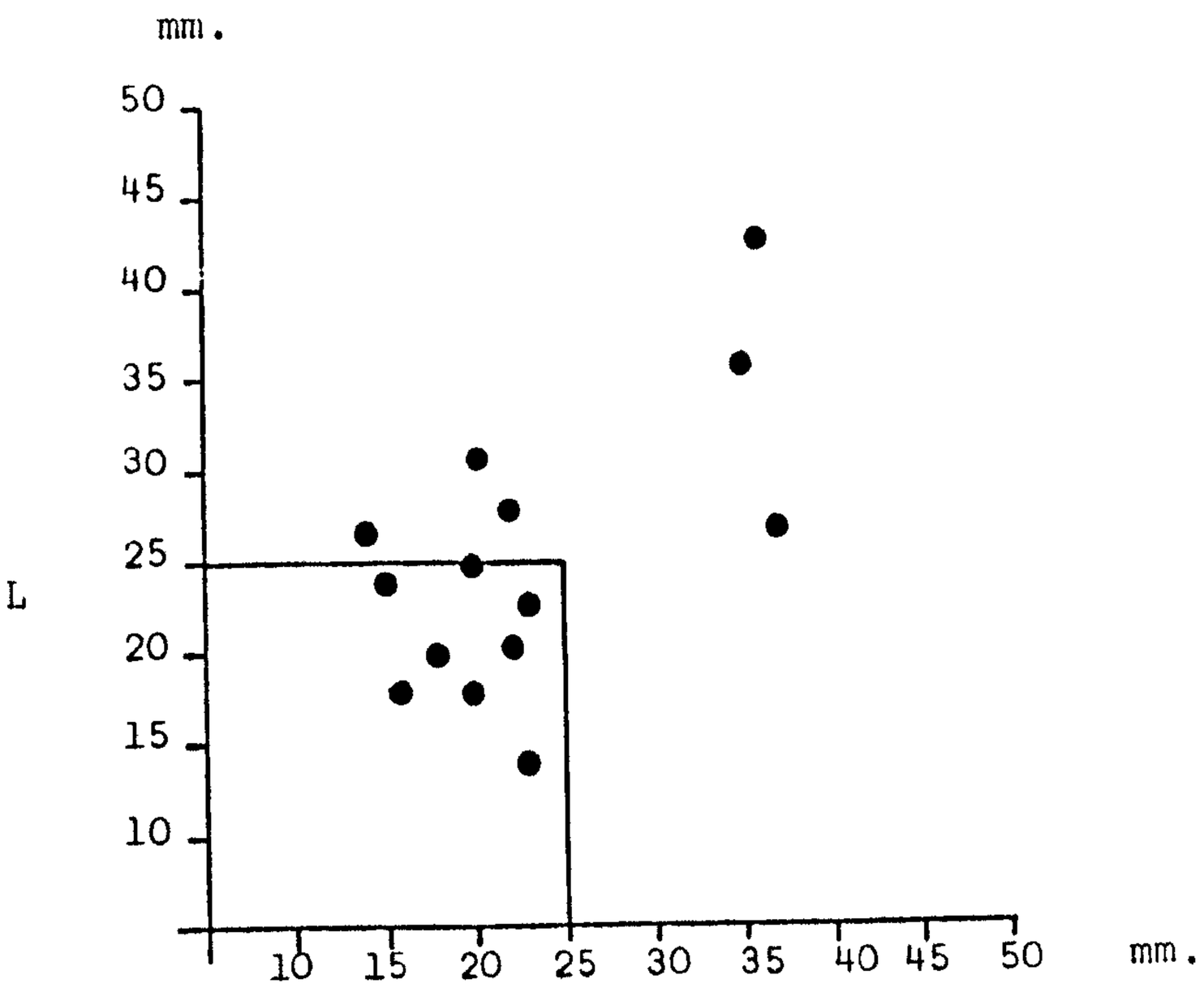


Fig. IV.10 Length/breadth data for cores from Binchester (F119).

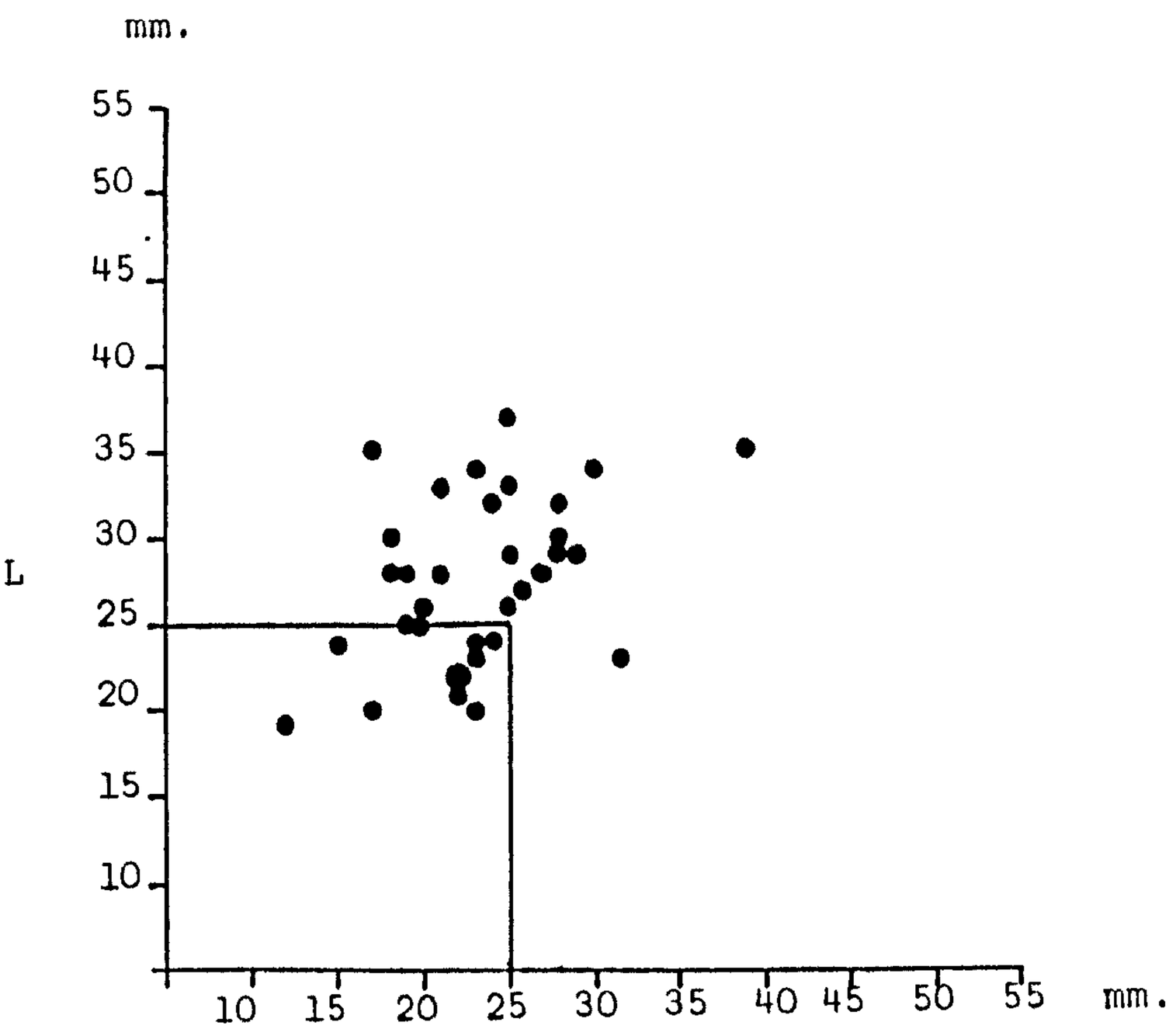


Fig. IV.11 Length/breadth data for cores from Finchale Nab (F122).

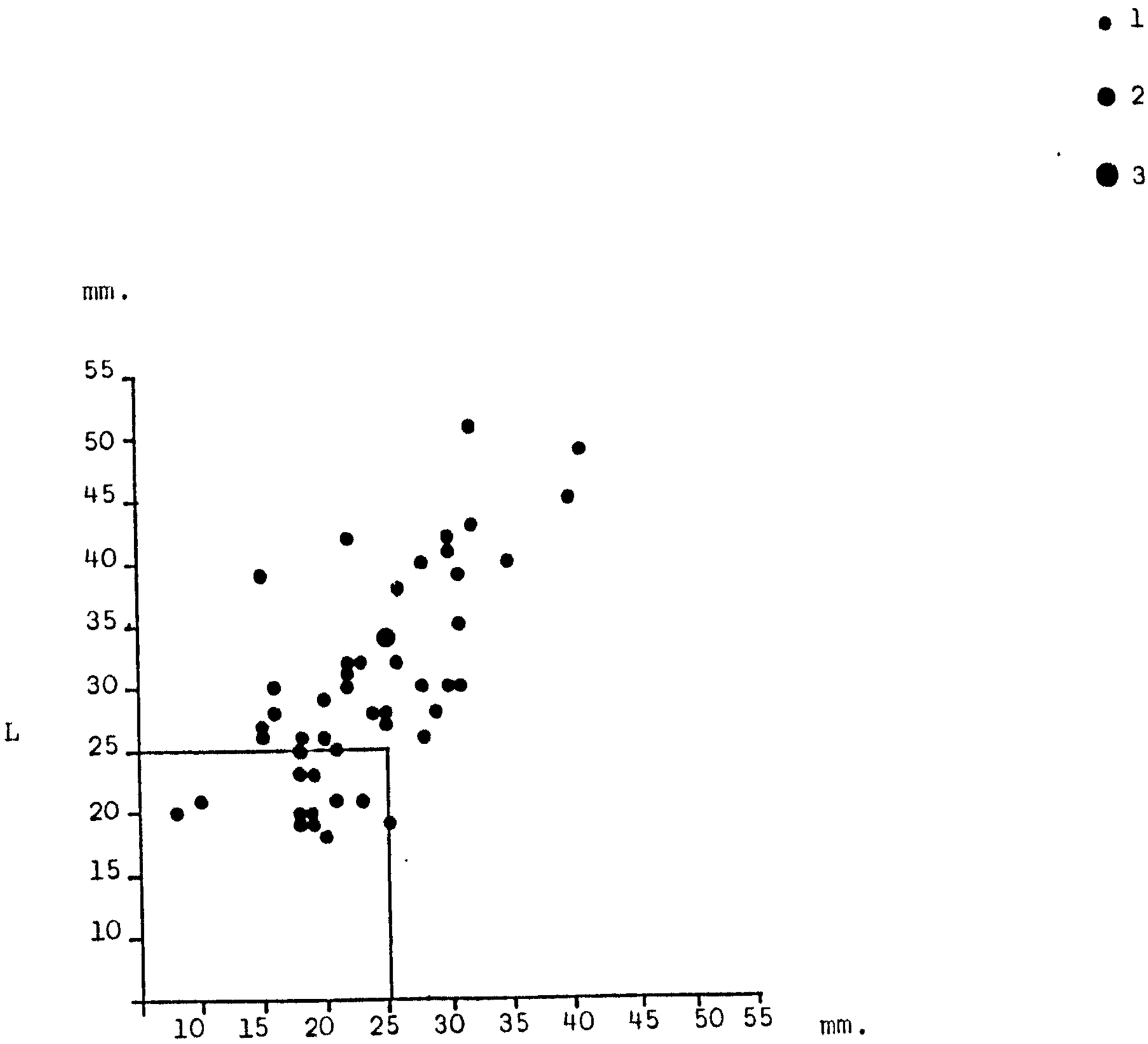
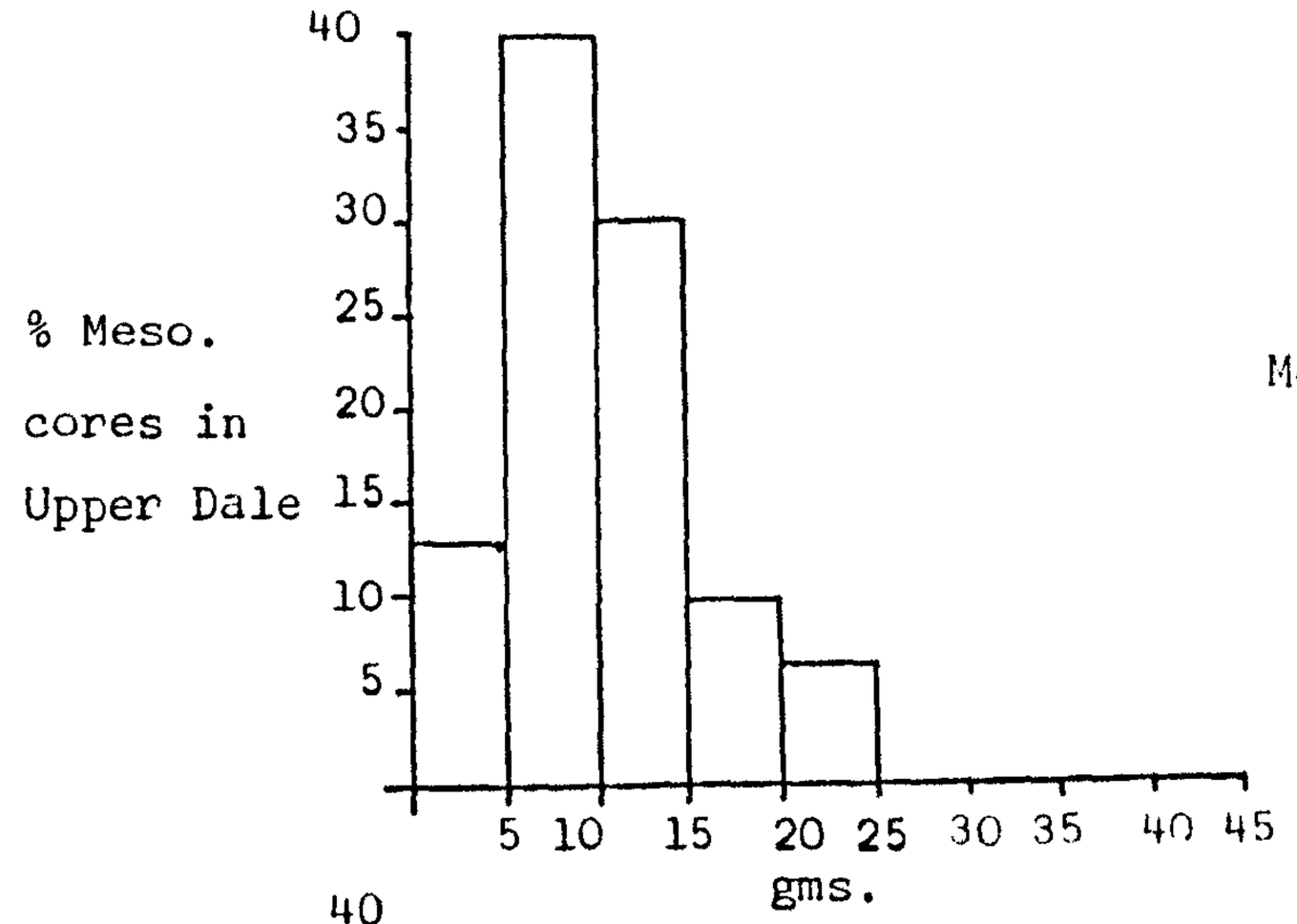
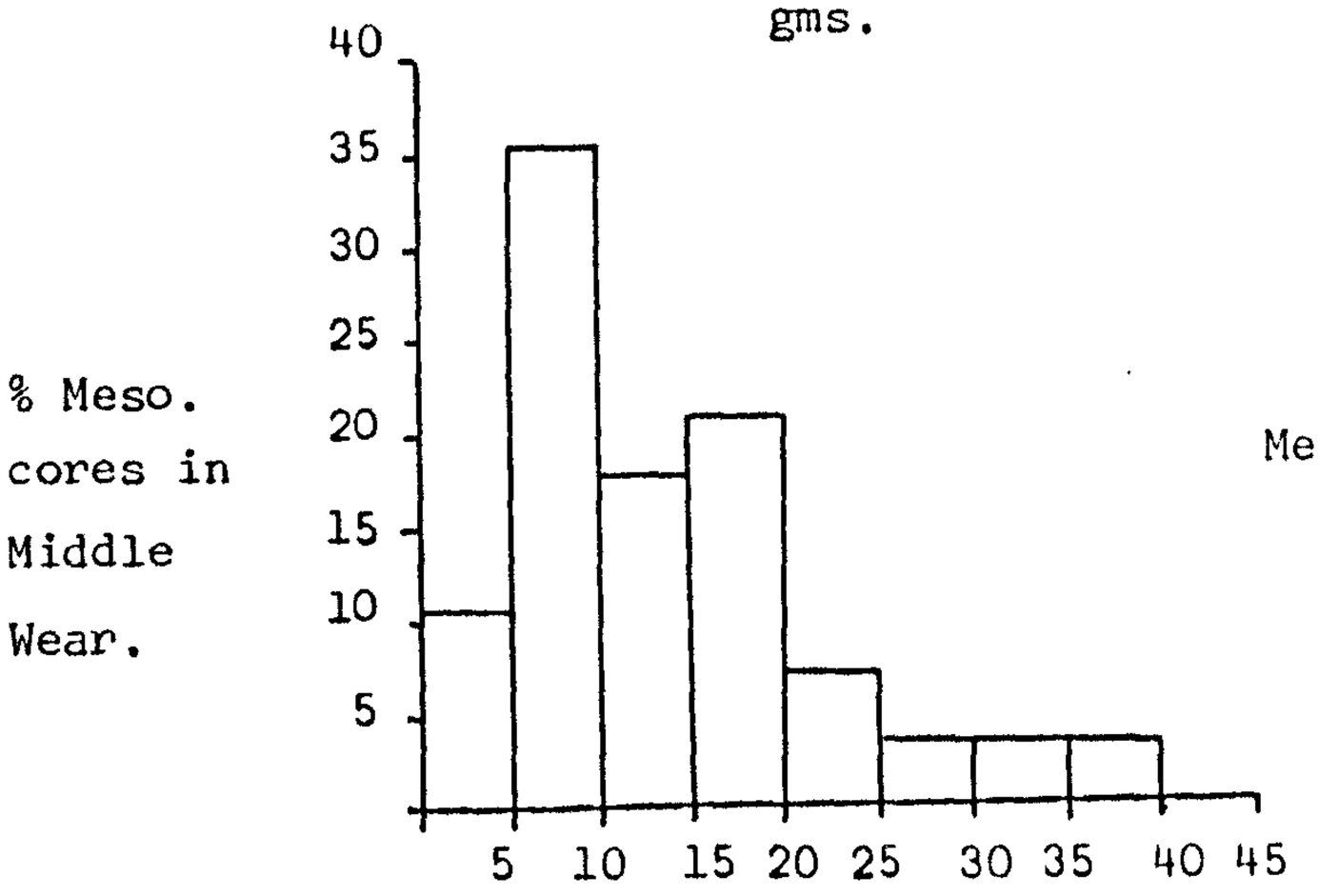


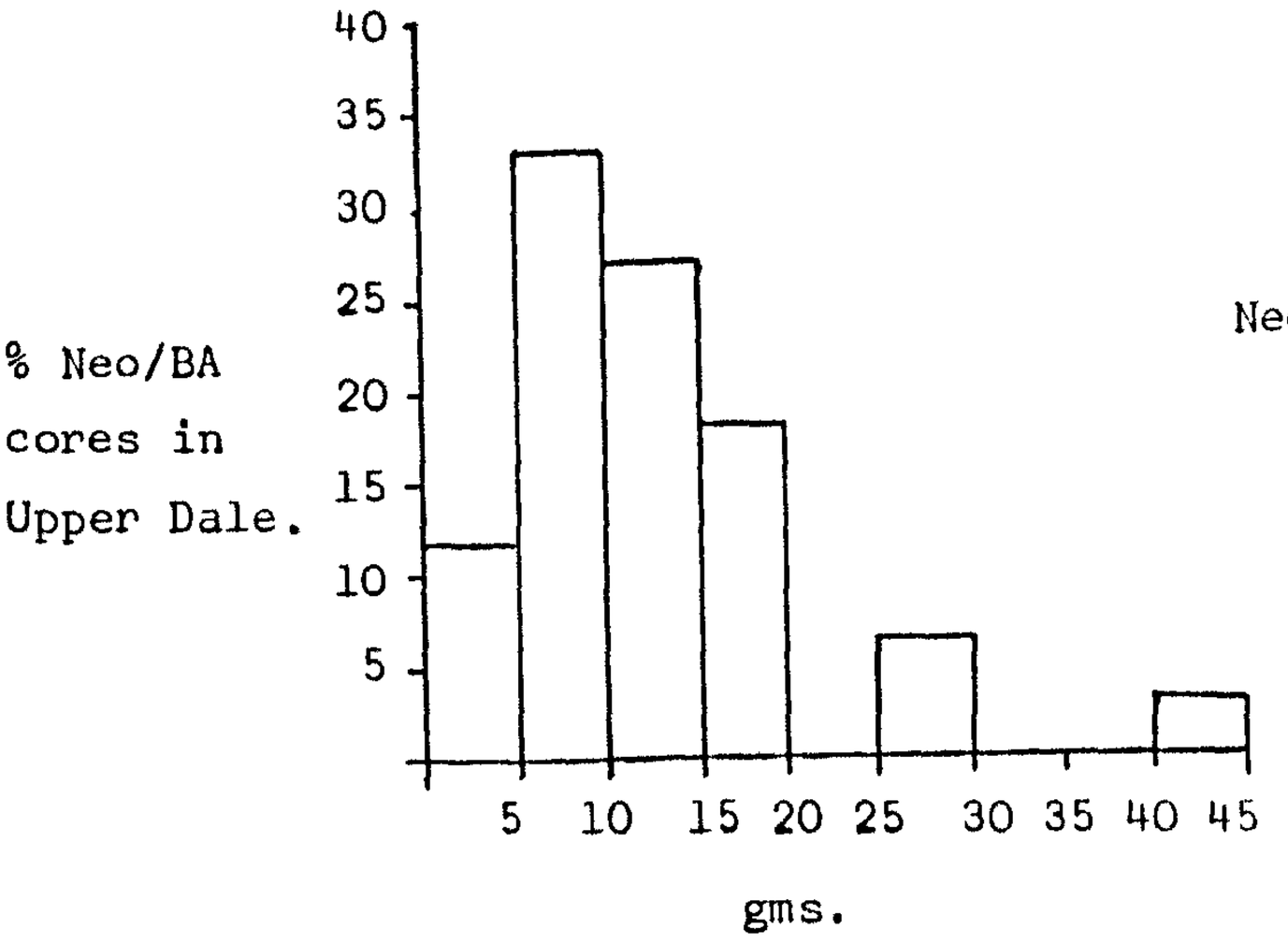
Fig. IV.12 Length/breadth data for cores from Crimdon Dene.



Meso. cores : Upper Dale.

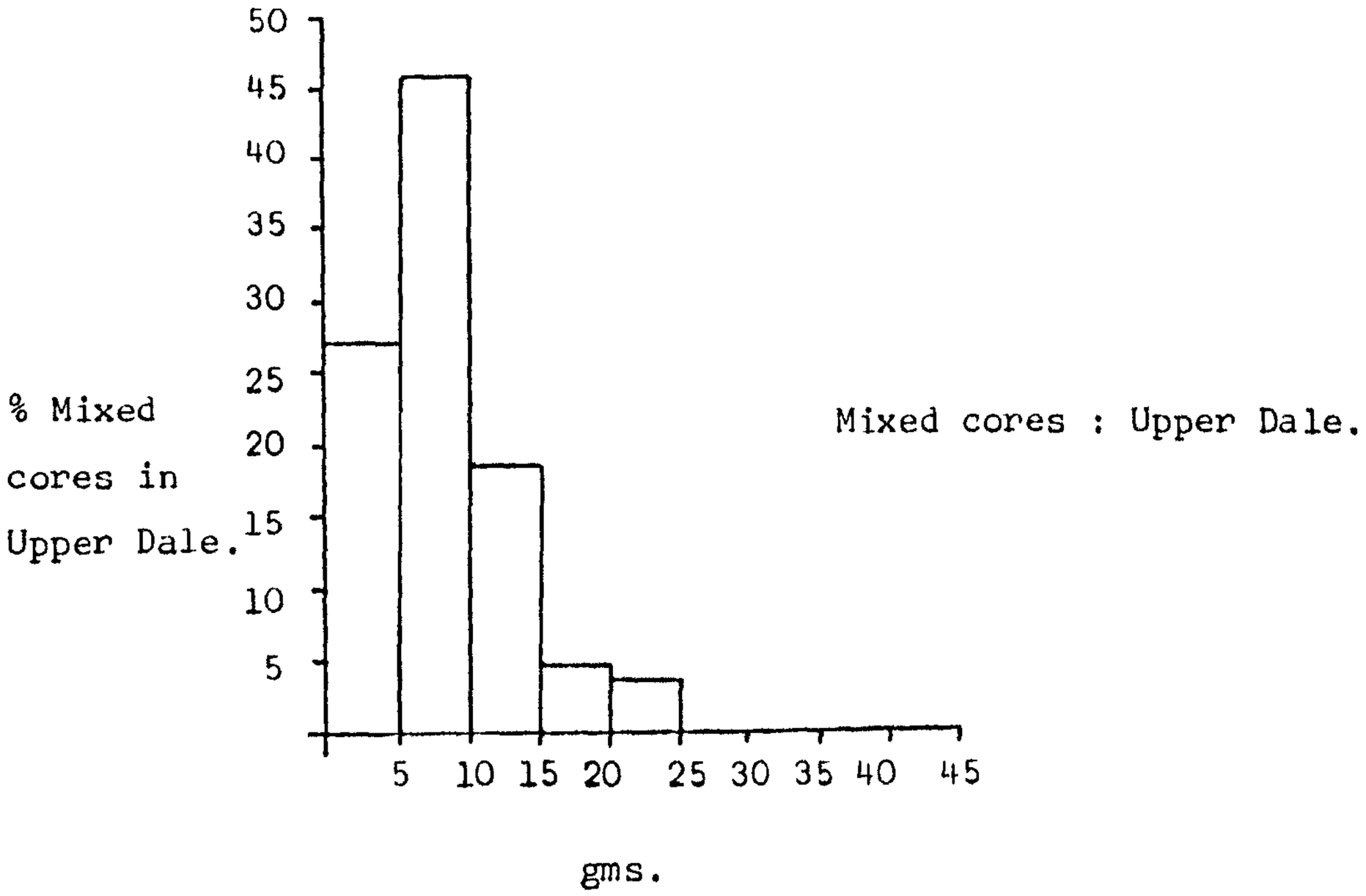


Meso. cores : Middle Wear.

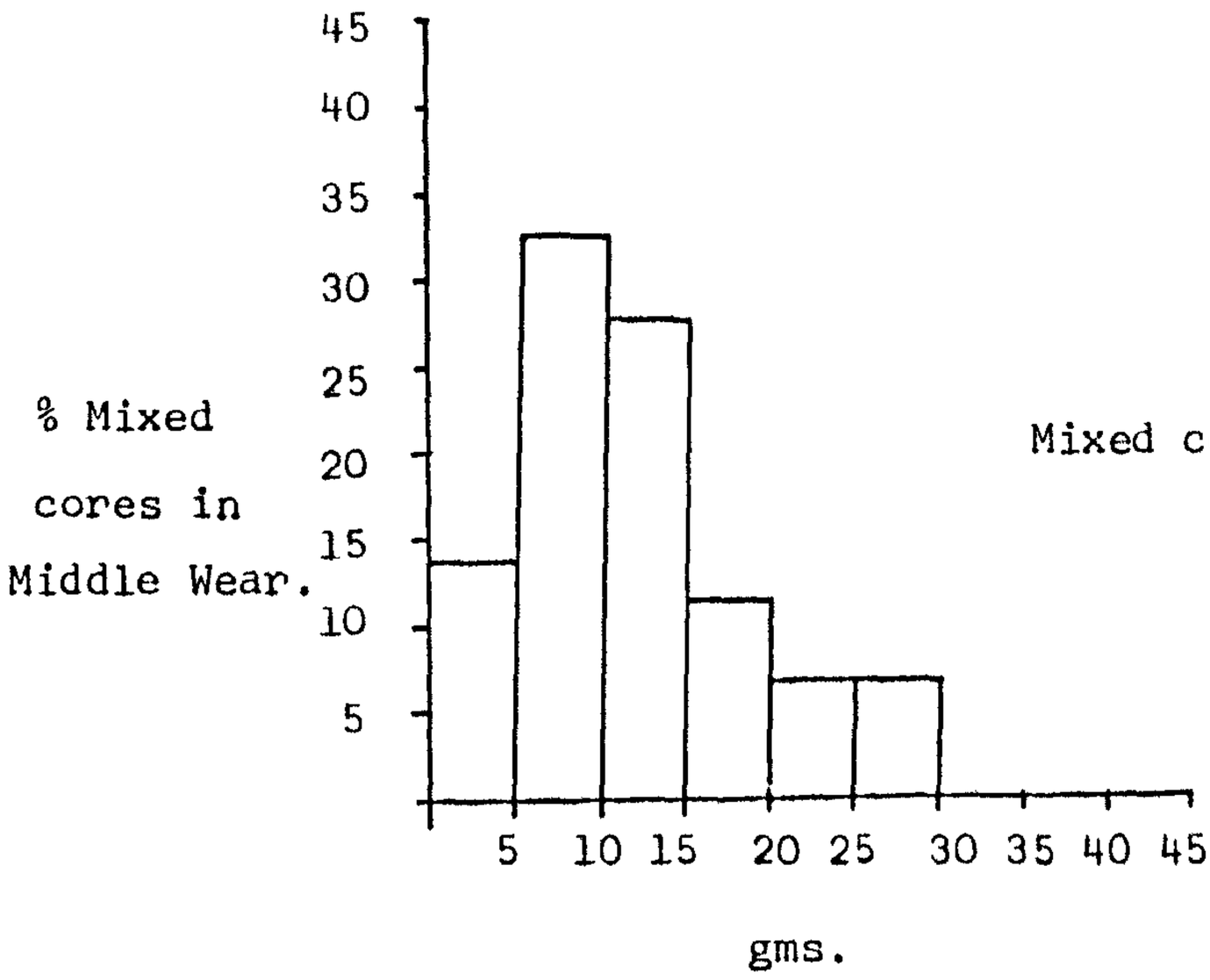


Neo/BA cores : Upper Dale.

Fig.IV.13 Weight data for Mesolithic, Neolithic/Bronze Age and Mixed cores in the Wear Valley. (Cont. overleaf).



Mixed cores : Upper Dale.



Mixed cores : Middle Wear.

Fig. IV. 13 Cont.

MESOLITHIC SCRAPERS.

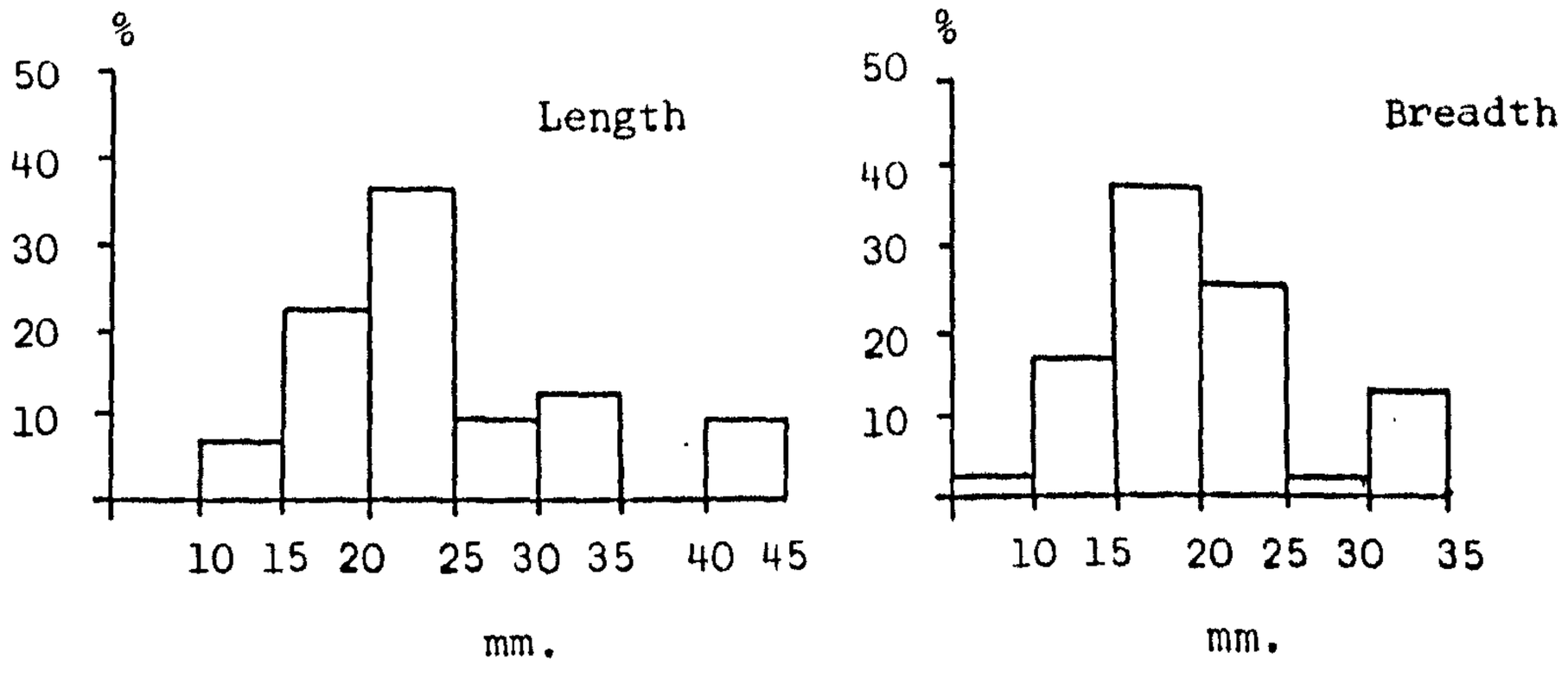


Fig. IV. 14 Metrical data for Mesolithic scrapers in the Wear Valley.

NEOLITHIC/BRONZE AGE SCRAPERS.

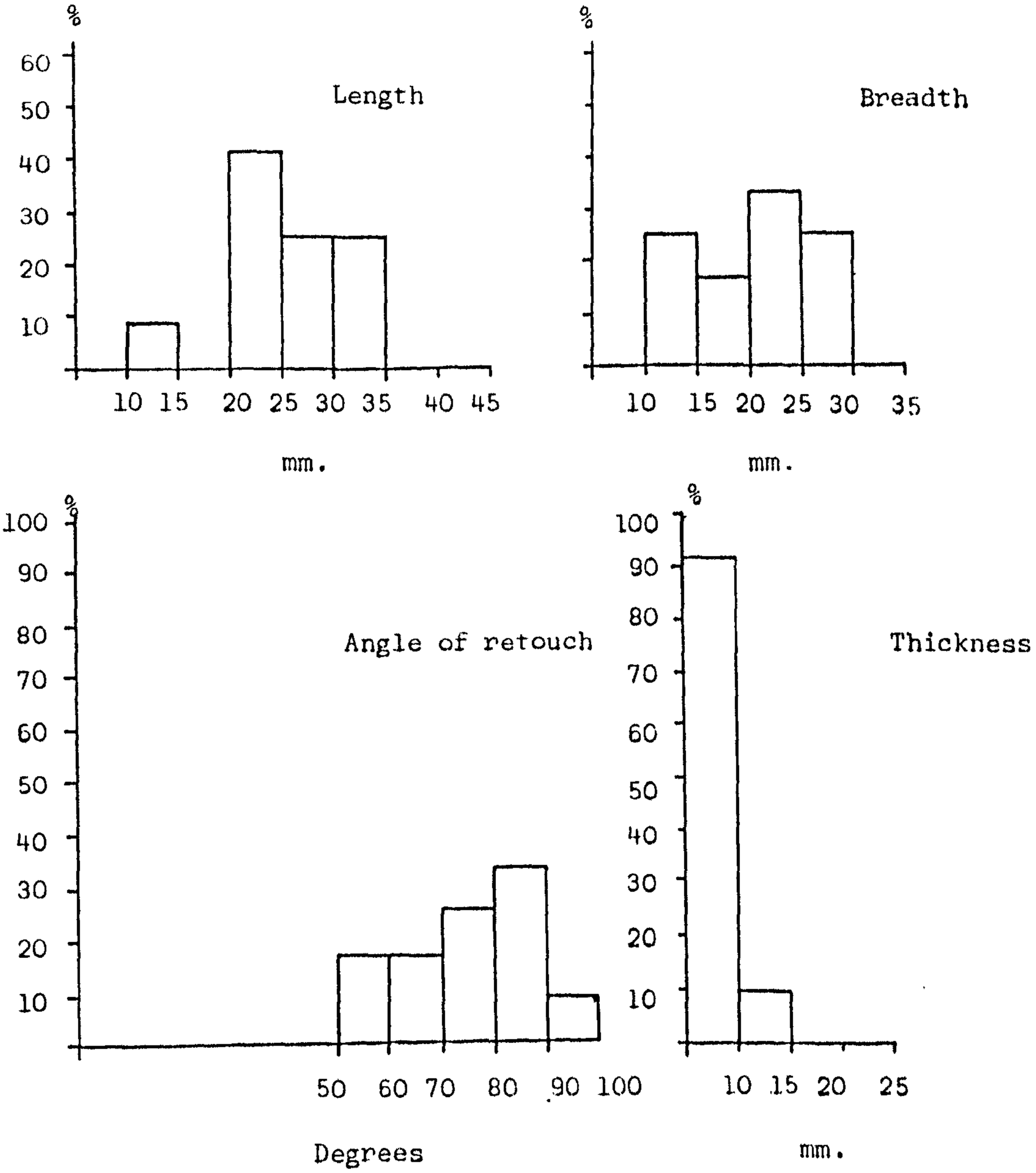


Fig.IV. 15 Metrical data for Neolithic/Bronze Age scrapers in the Wear Valley.

MIXED SCRAPERS.

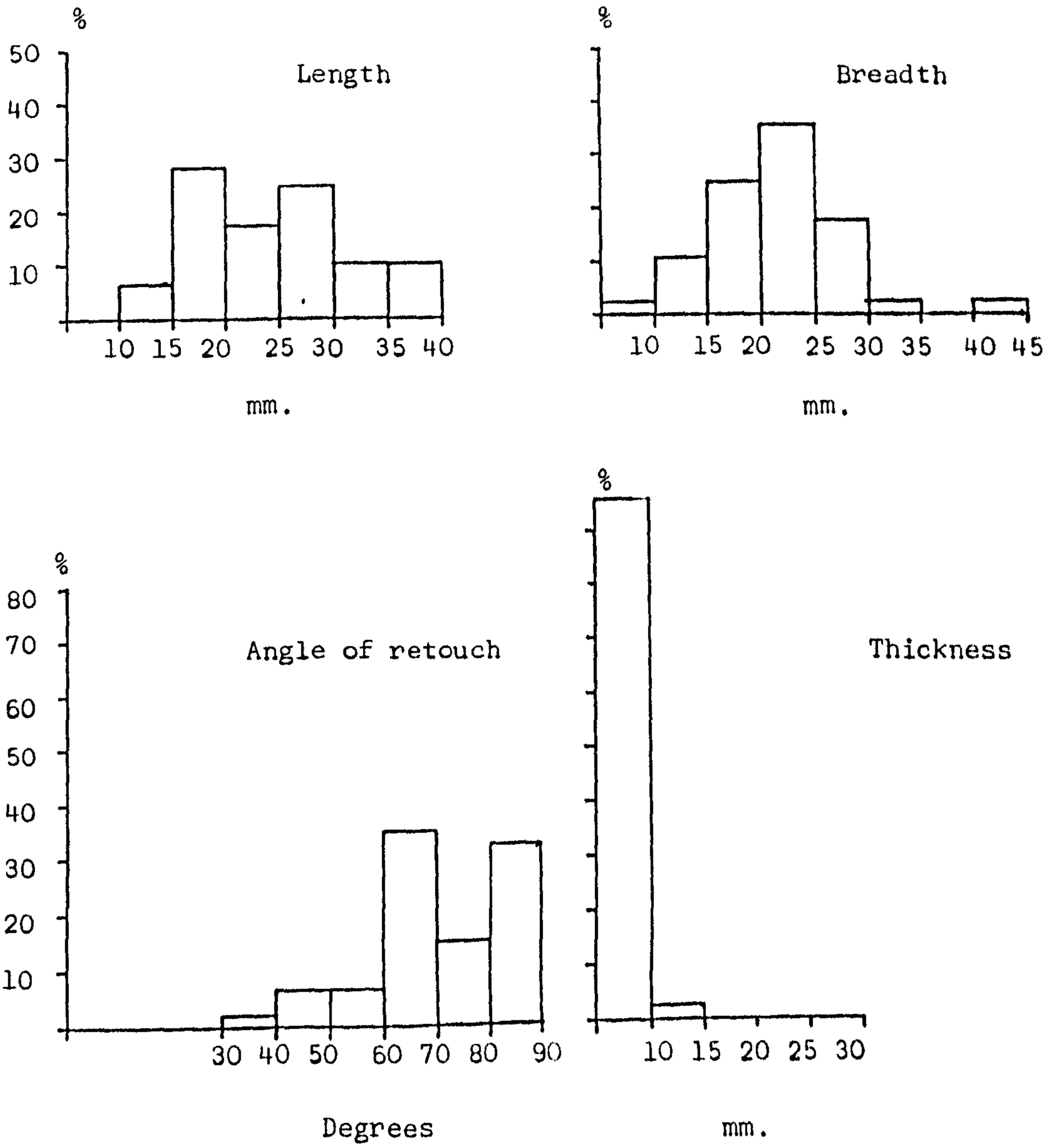
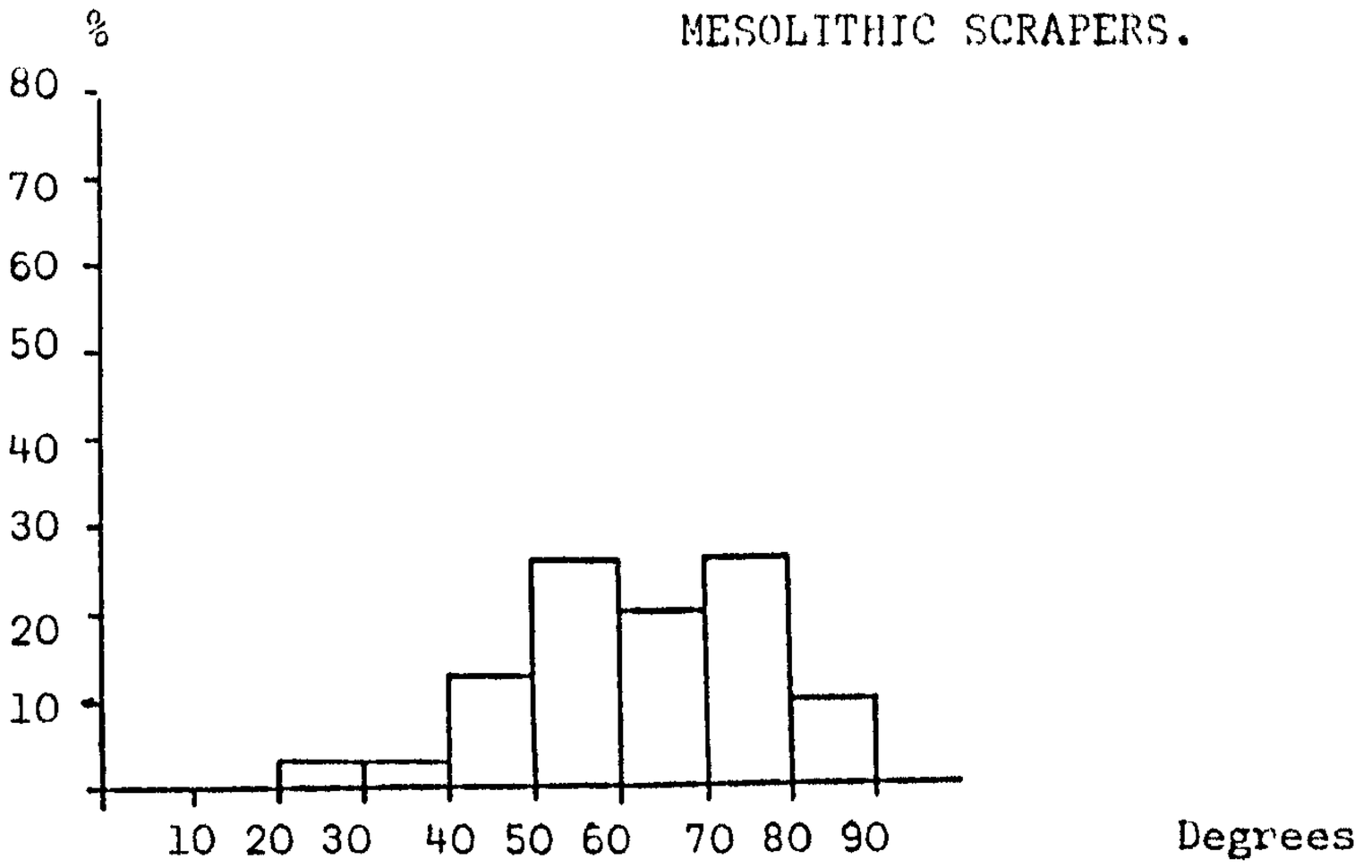
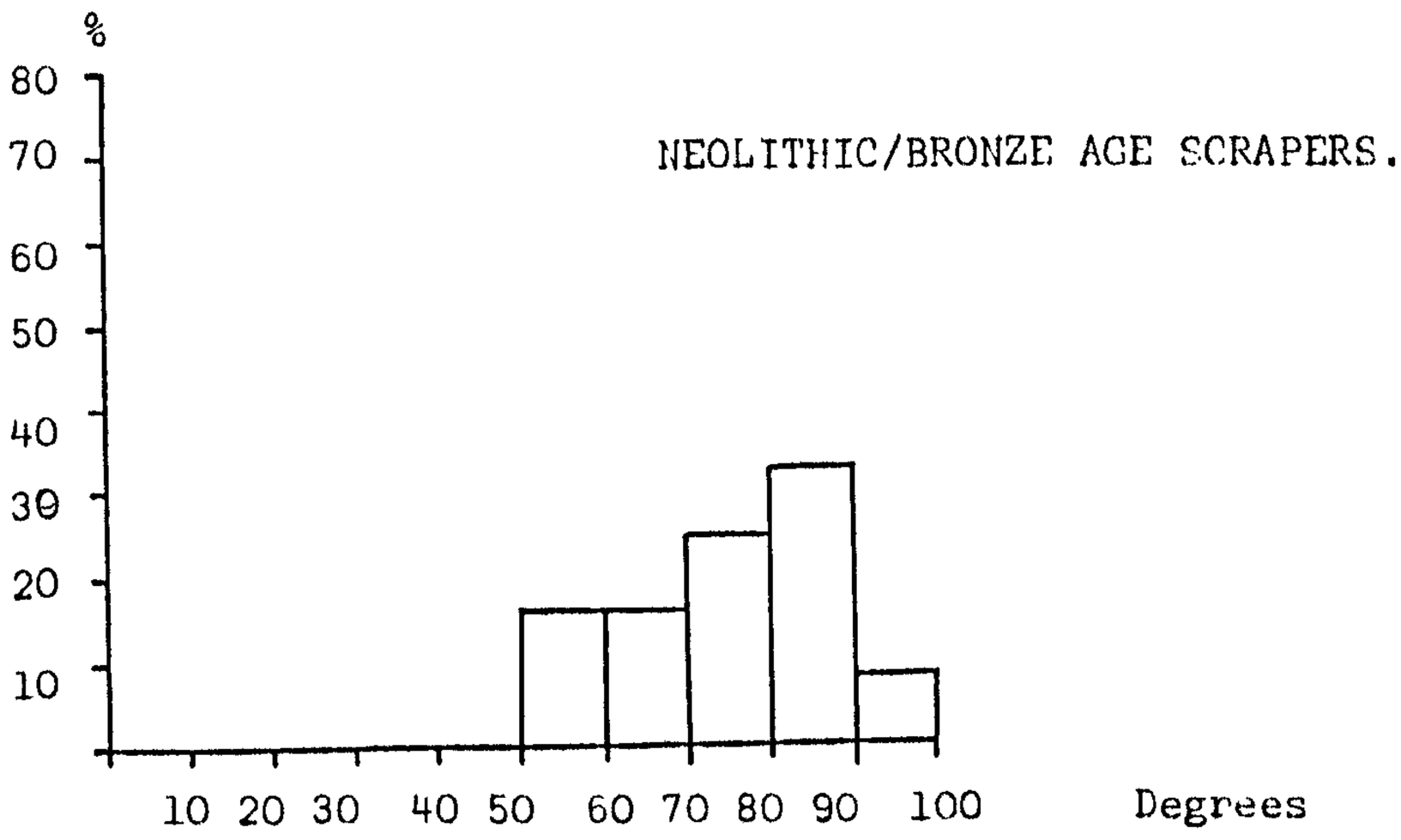


Fig. IV.16 Metrical data for Mixed scrapers in the Wear Valley.





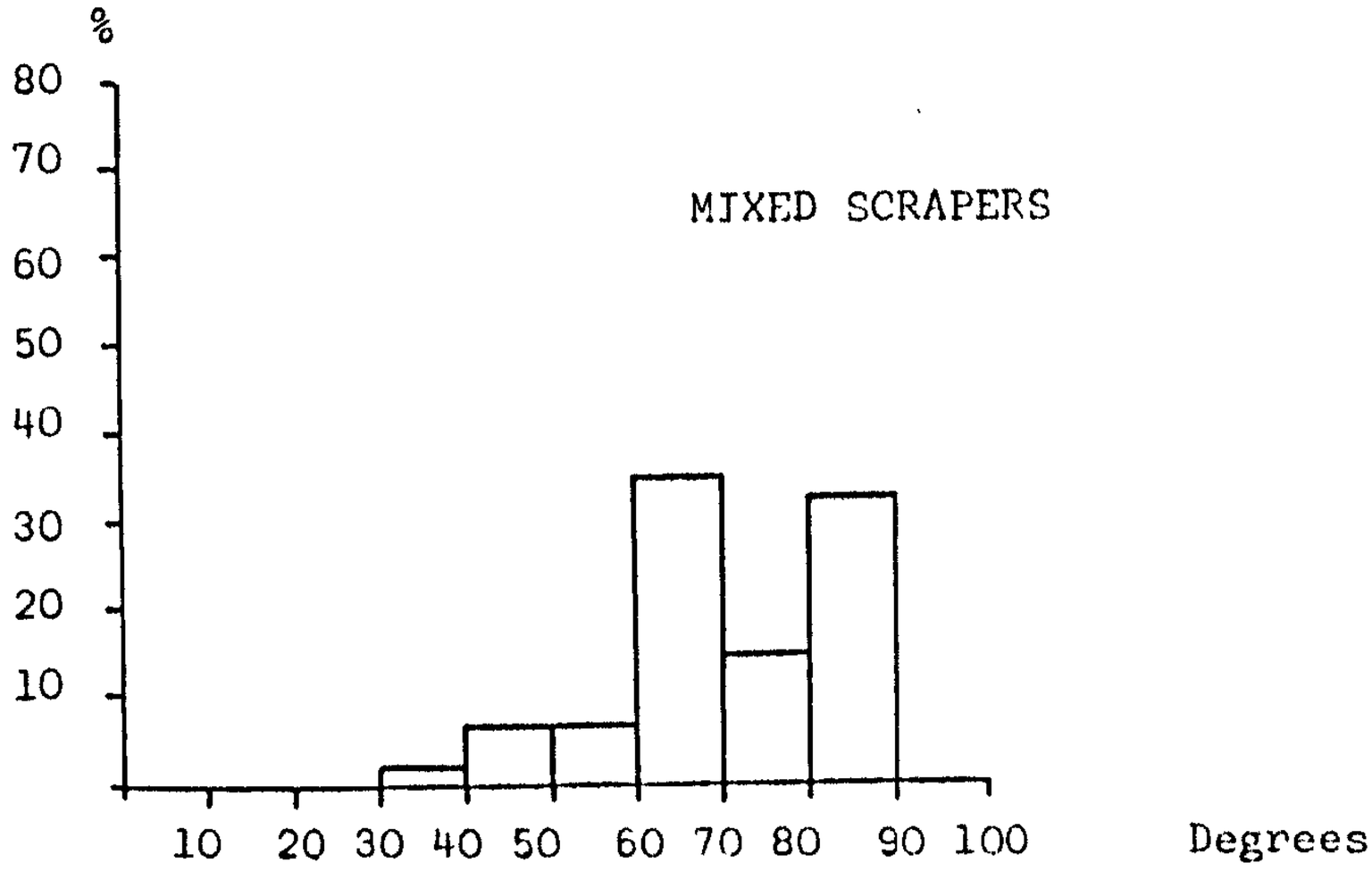


Fig. IV.17 Distribution of angles of retouch for scrapers of all periods in the Wear Valley.

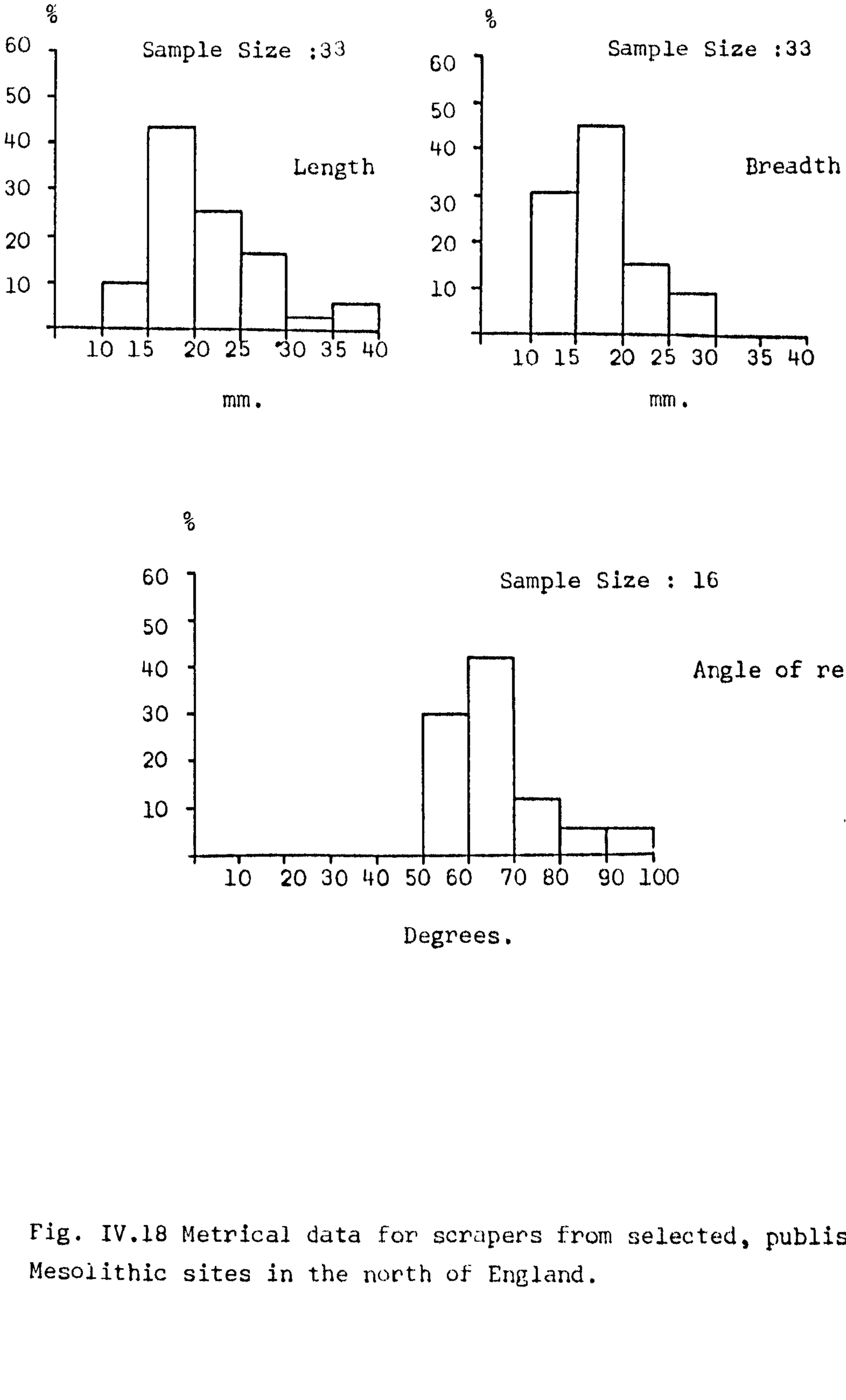
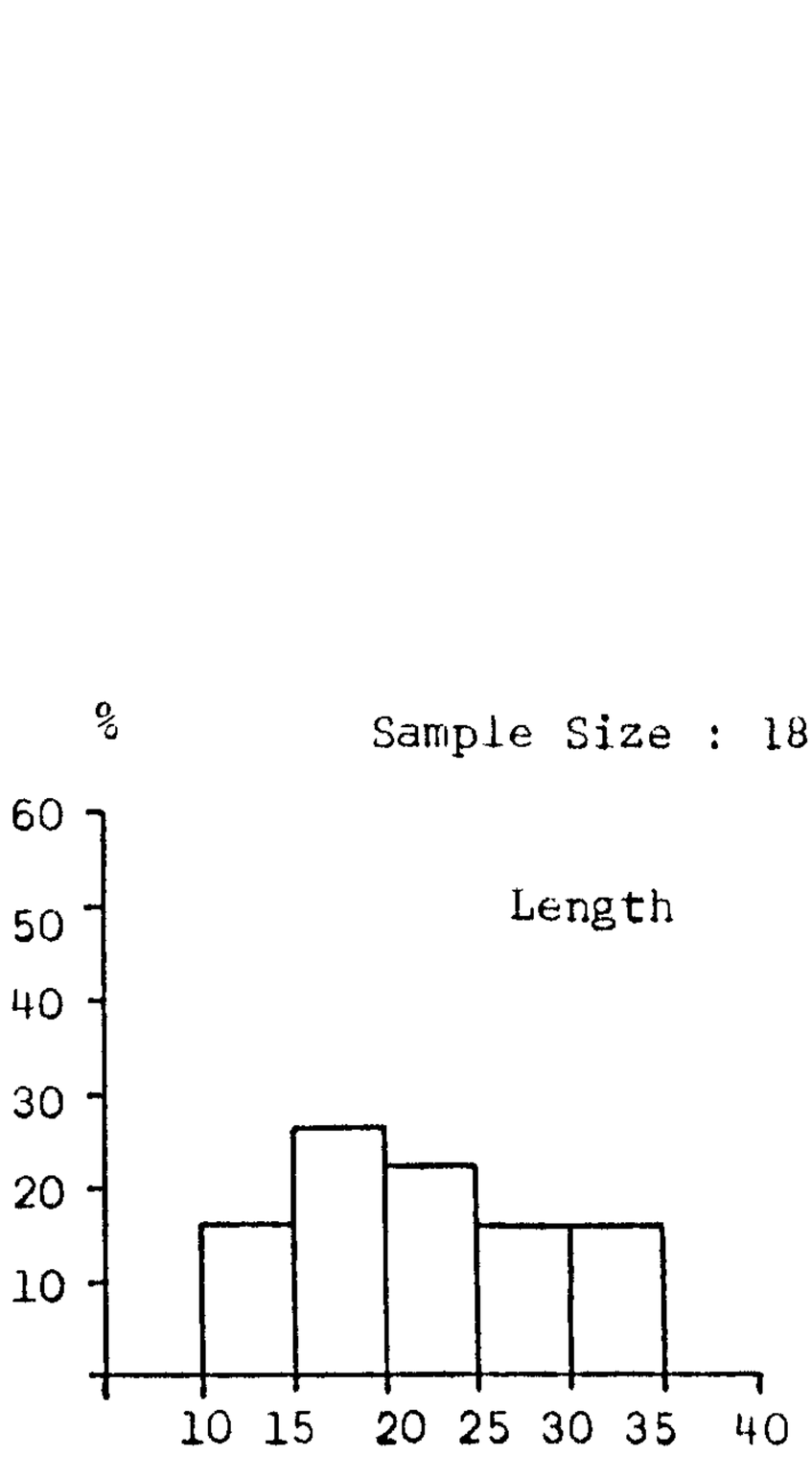
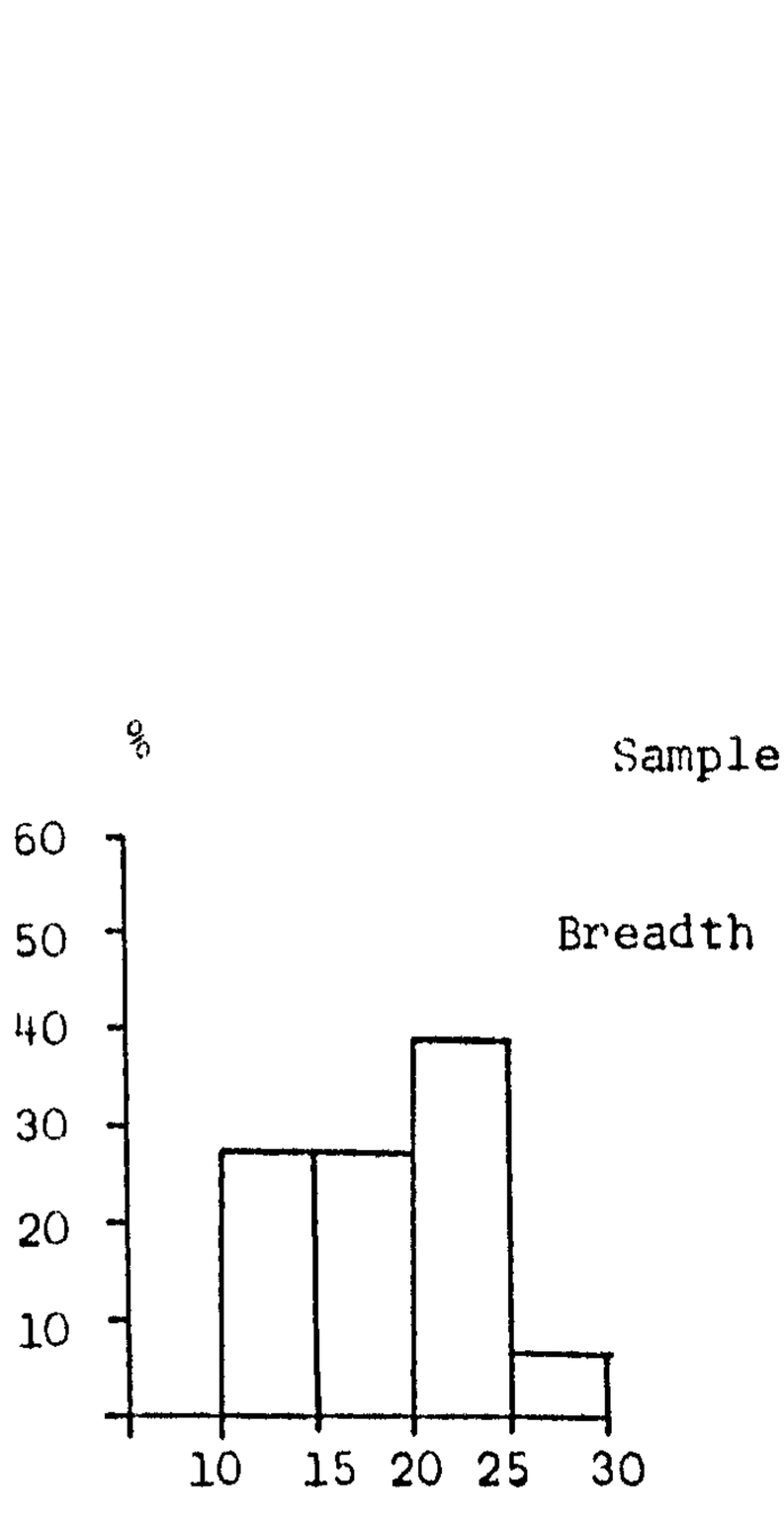
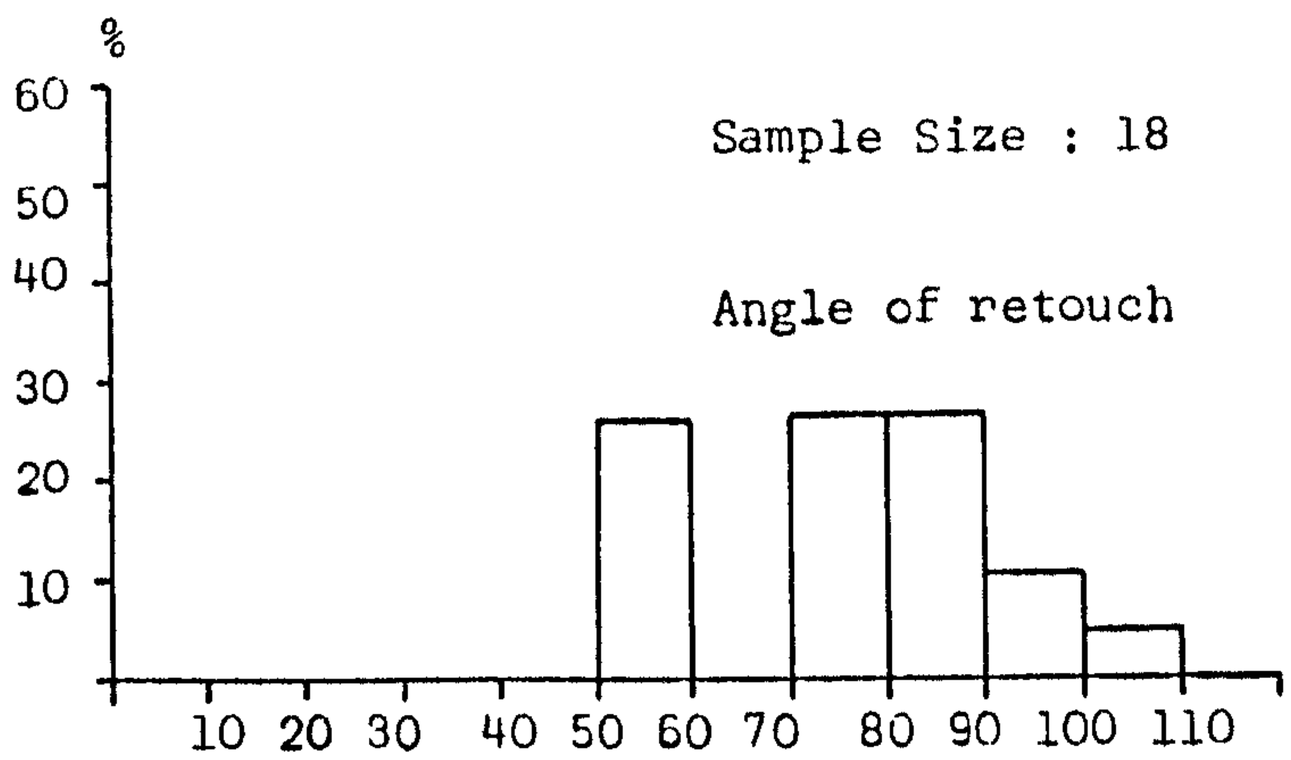


Fig. IV.18 Metrical data for scrapers from selected, published Mesolithic sites in the north of England.







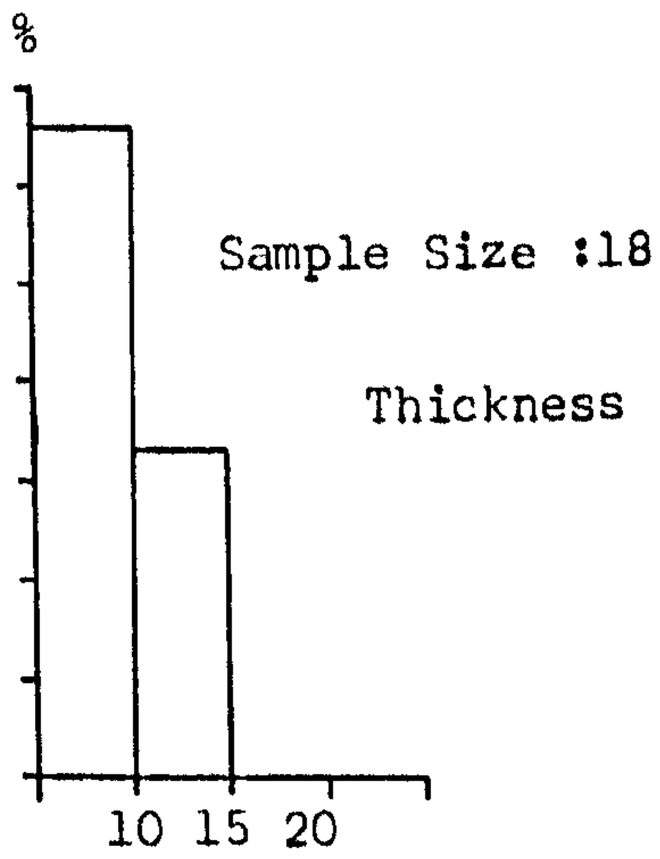


Fig. IV. 19 Metrical data for scrapers from published Neolithic/Bronze Age sites in Cumbria.

THE WEAR VALLEY

ARROWHEADS

▲ PETIT TRANCHET

^ BARBED AND TANGED

+ LEAF SHAPED

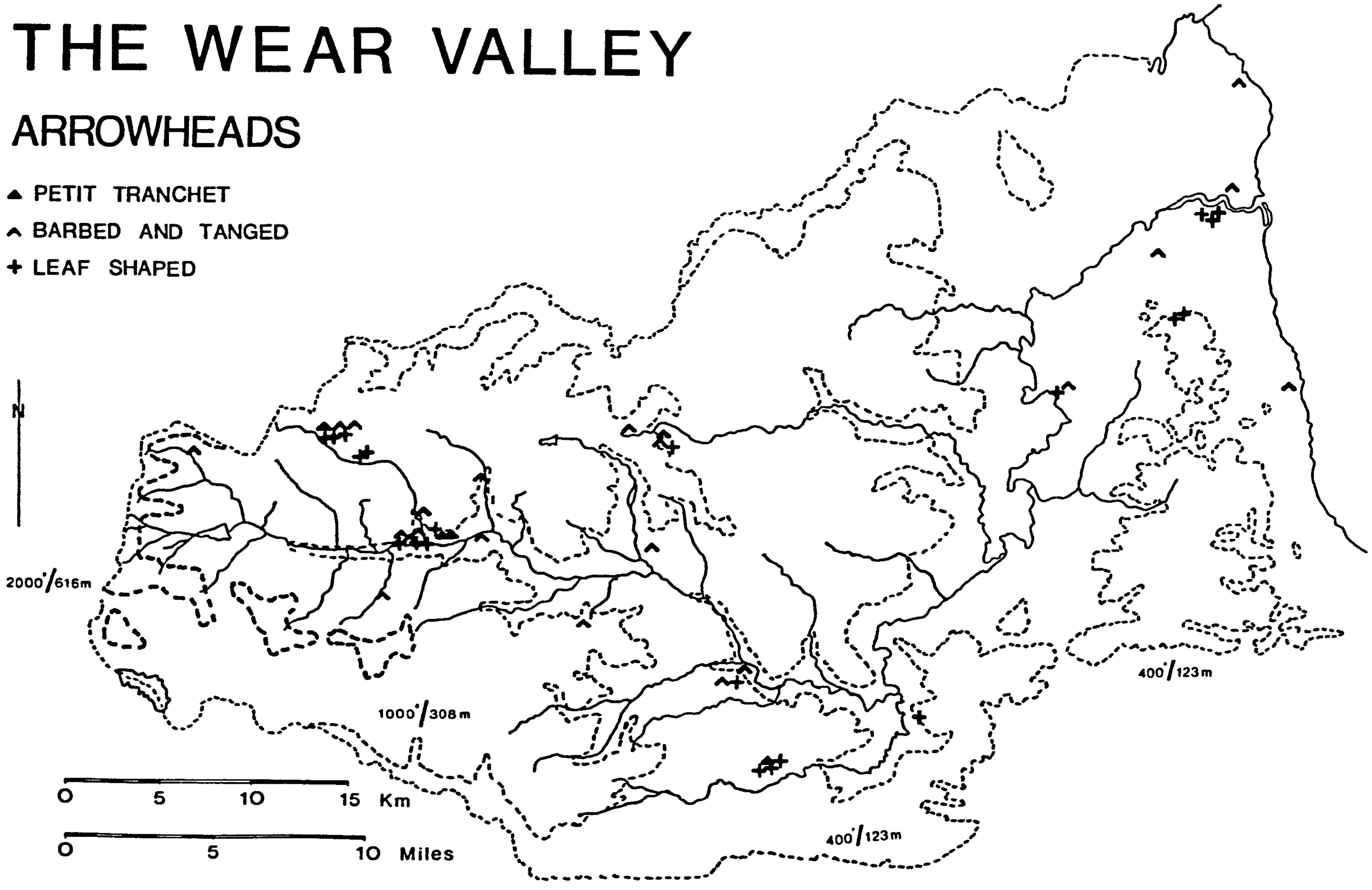


Fig. IV. 20 Distribution of all forms of arrowhead in the Wear Valley.

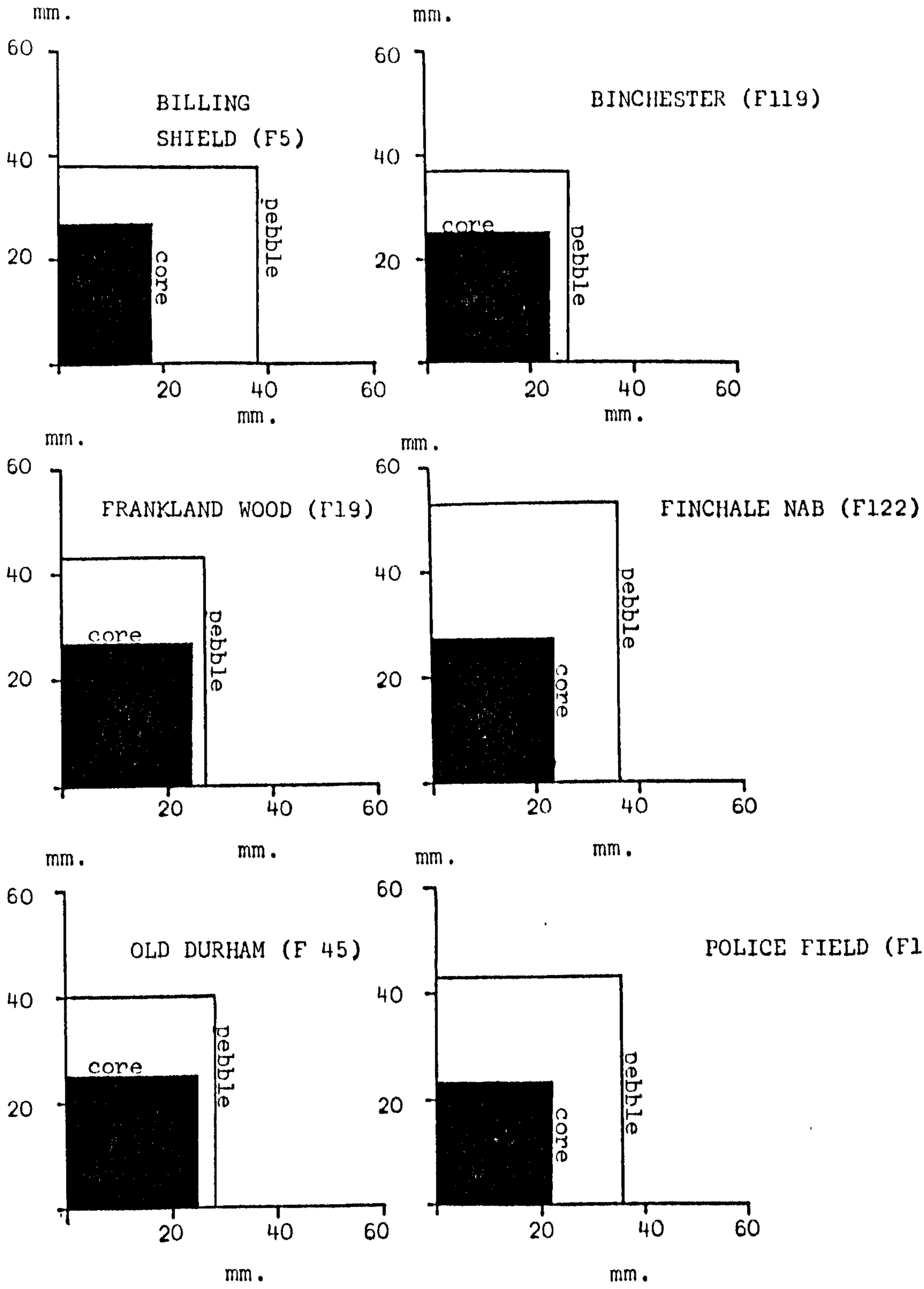


Fig. IV.21 Relationship between average core size and average whole pebble size for six sites in the Wear Valley.

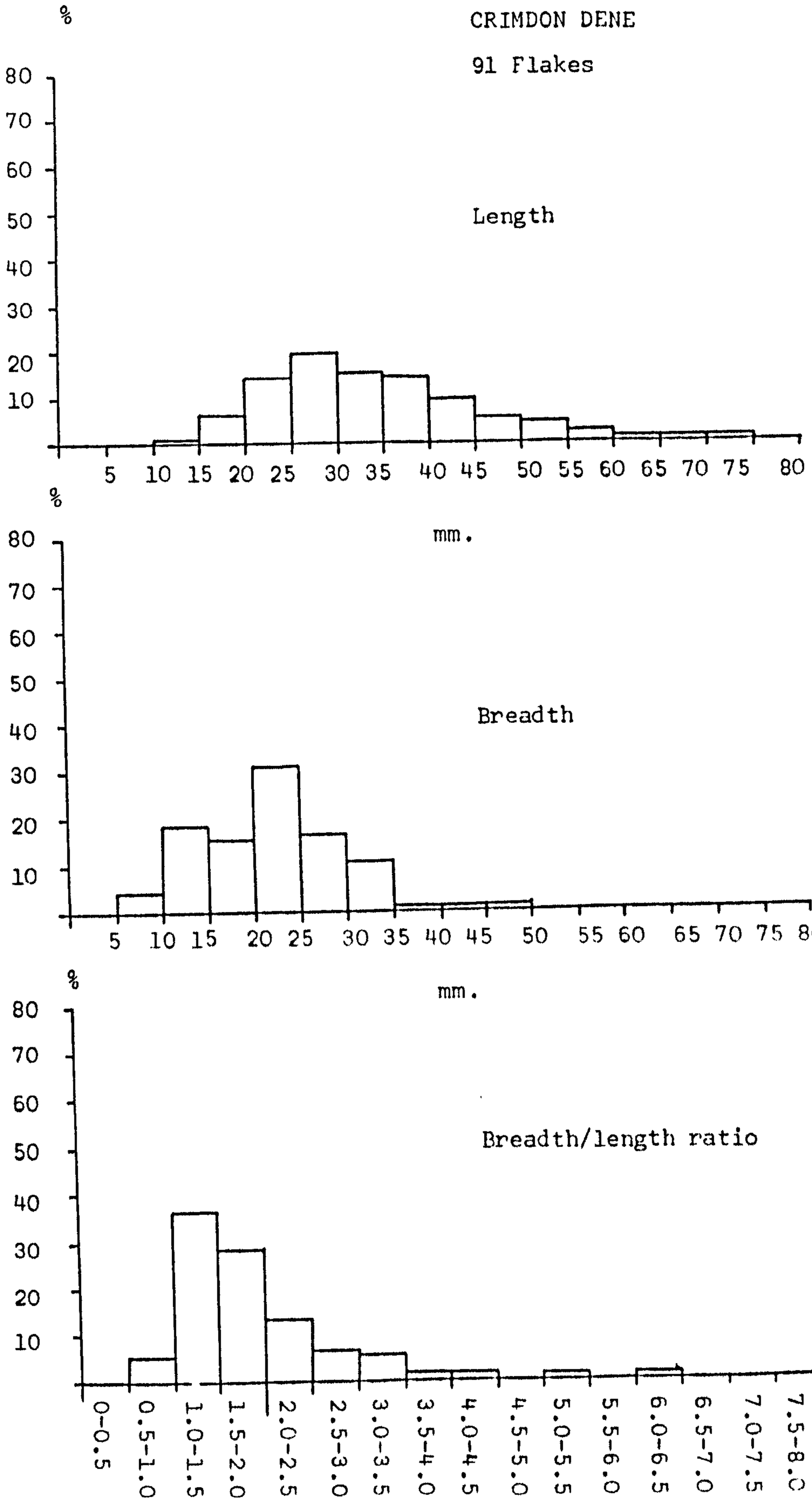


Fig. IV.22 Length/breadth data for waste flakes from Crimdon Dene (histogram).

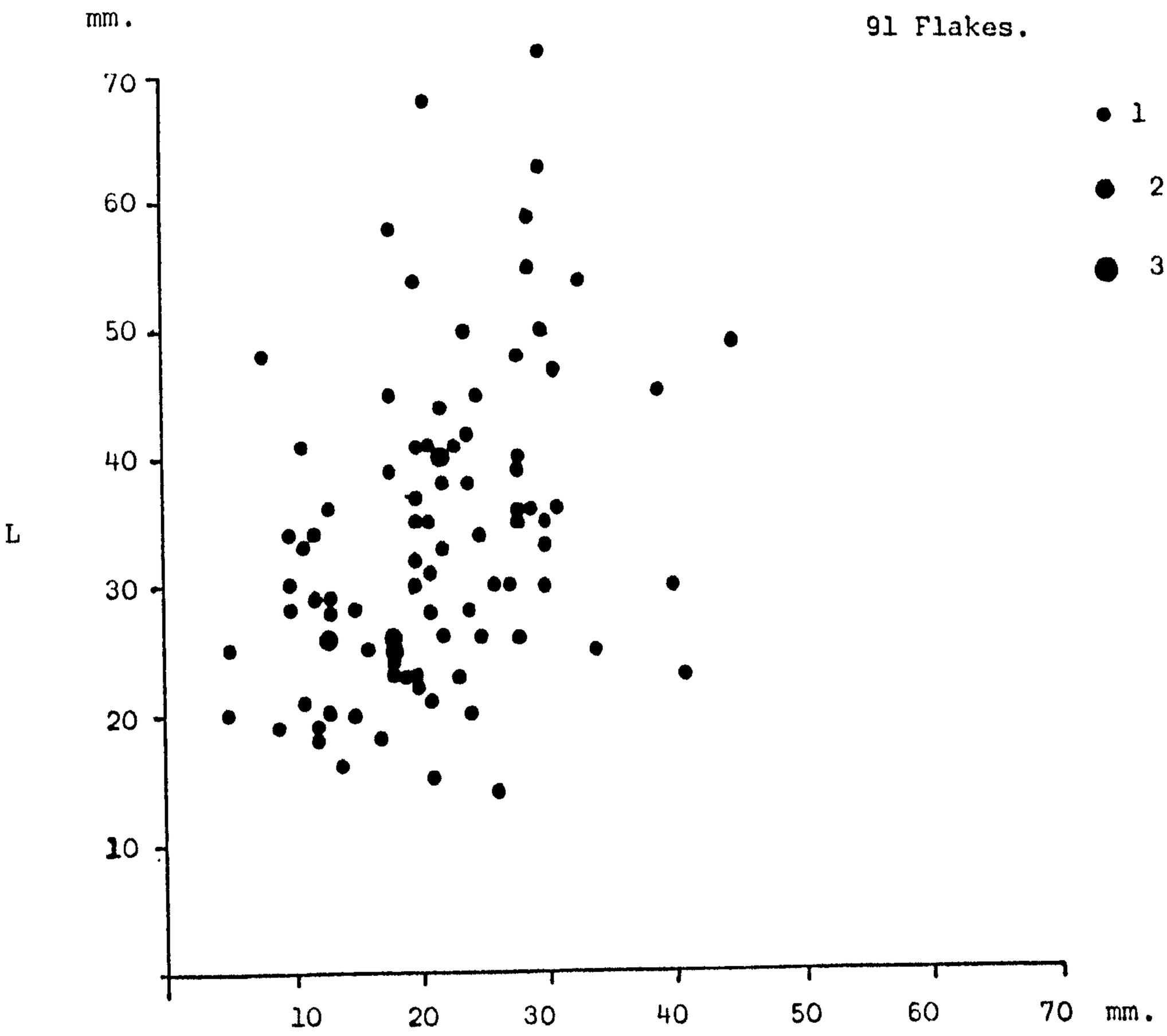


Fig. IV. 23 Length/breadth data for waste flakes from Crimdon Dene (scattergram).

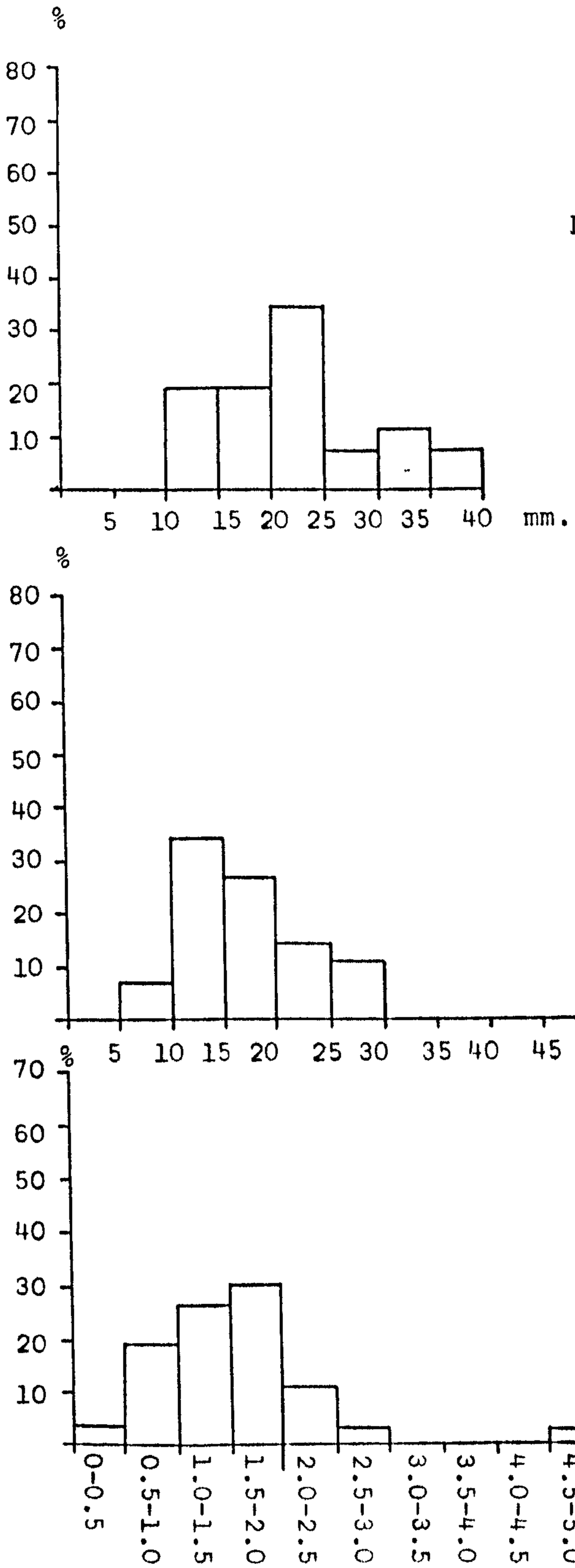


Fig. IV.24 Length/breadth data for waste flakes from Bell's Quarry (F4) (histogram).

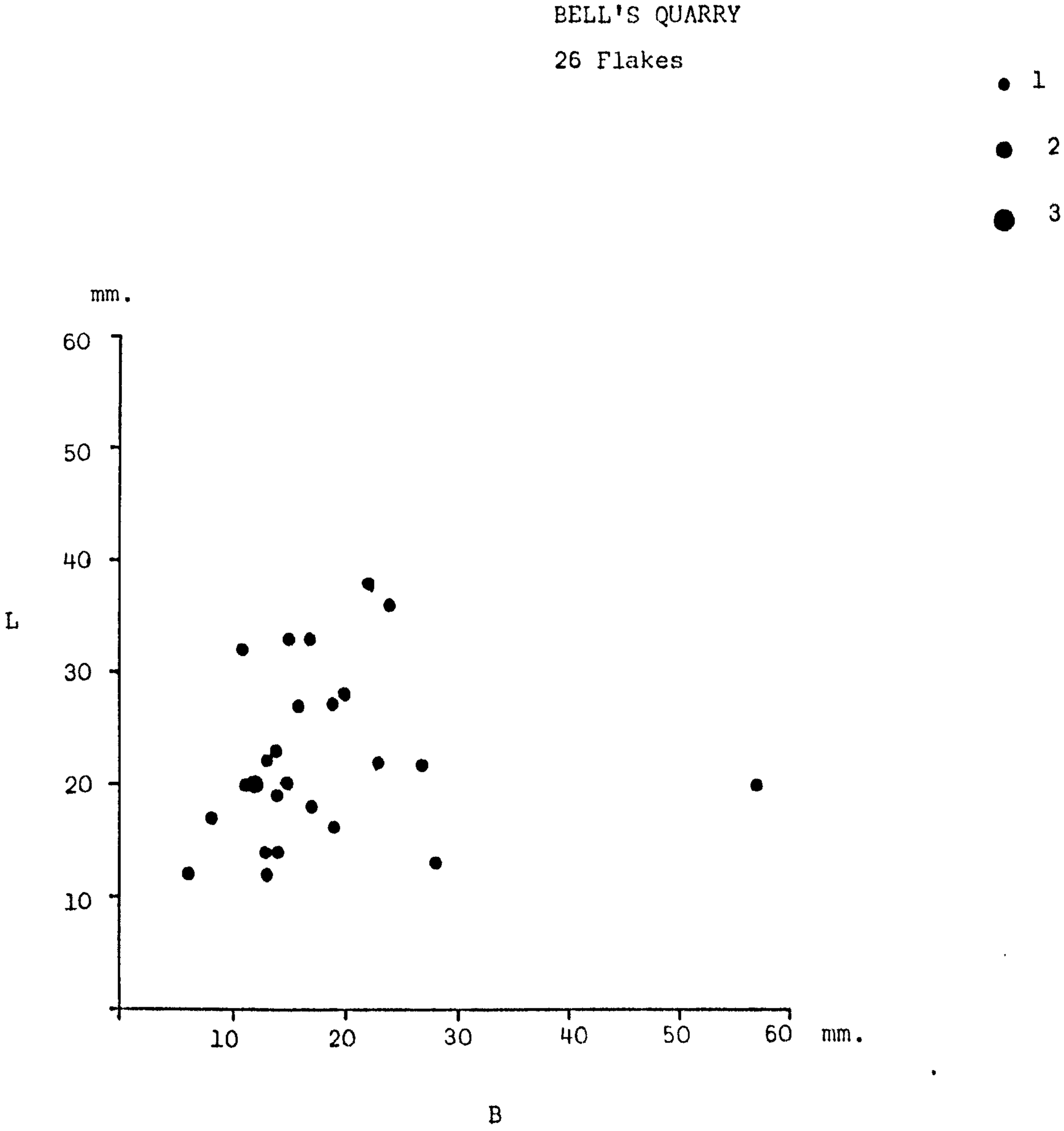


Fig. IV.25 Length/breadth data for waste flakes from Bell's Quarry (F4) (scattergram).

BILLING SHIELD

112 Flakes

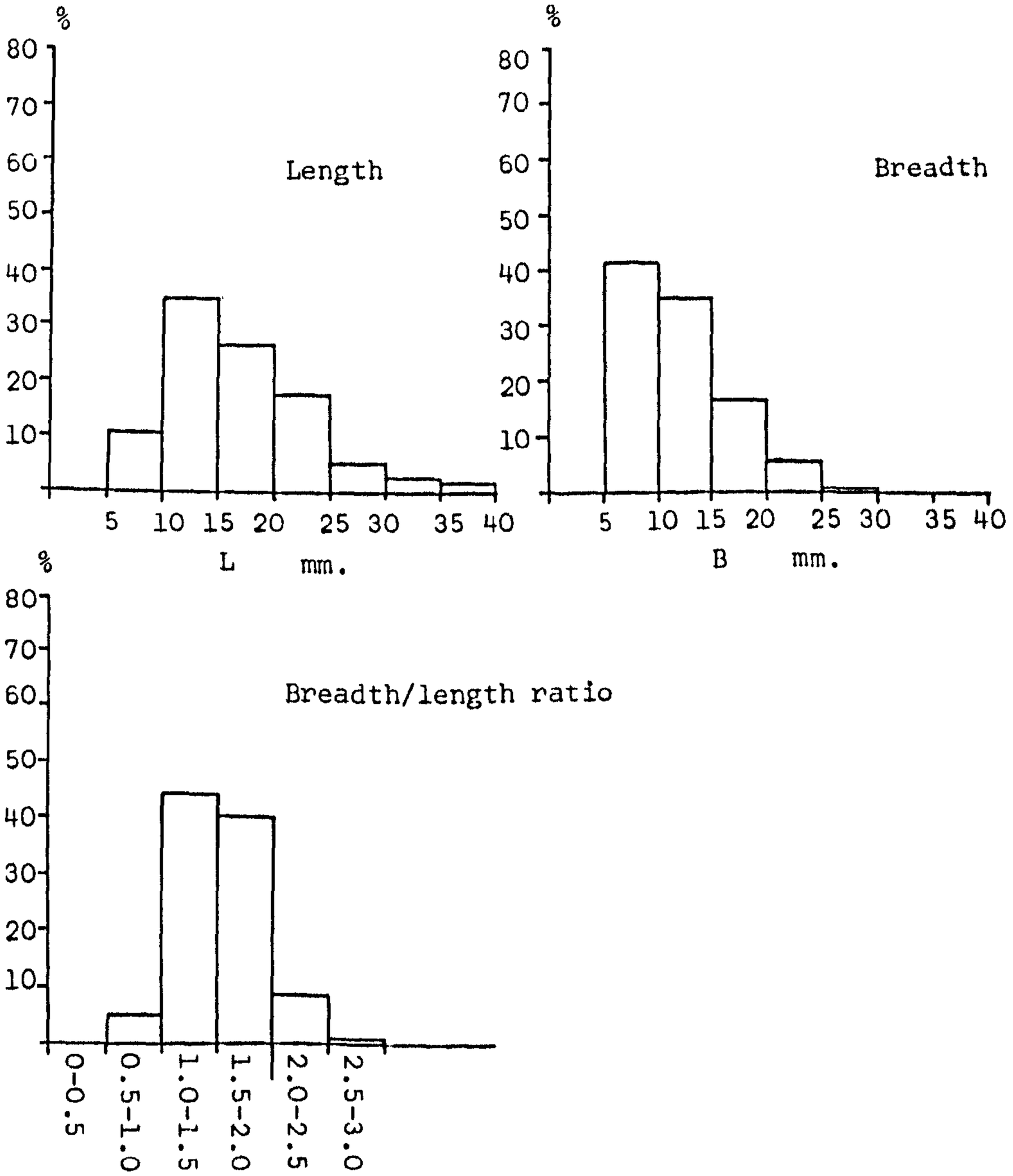


Fig. IV.26 Length/breadth data for waste flakes from Billing Shield (F5) (histogram).

BILLING SHIELD (F5)
112 Flakes

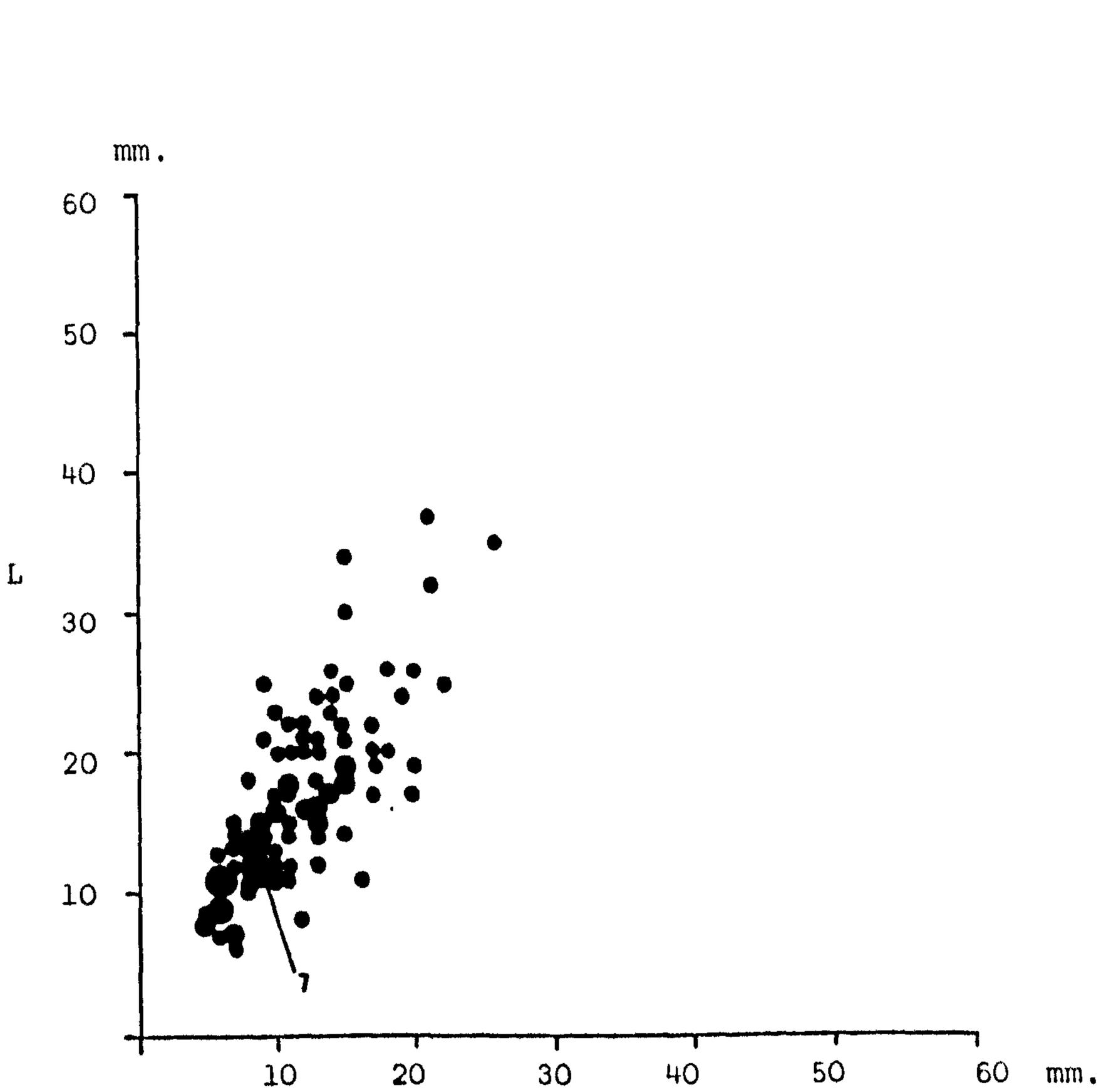


Fig.IV.27 Length/breadth data for waste flakes from Billing Shield (F5) (scattergram).

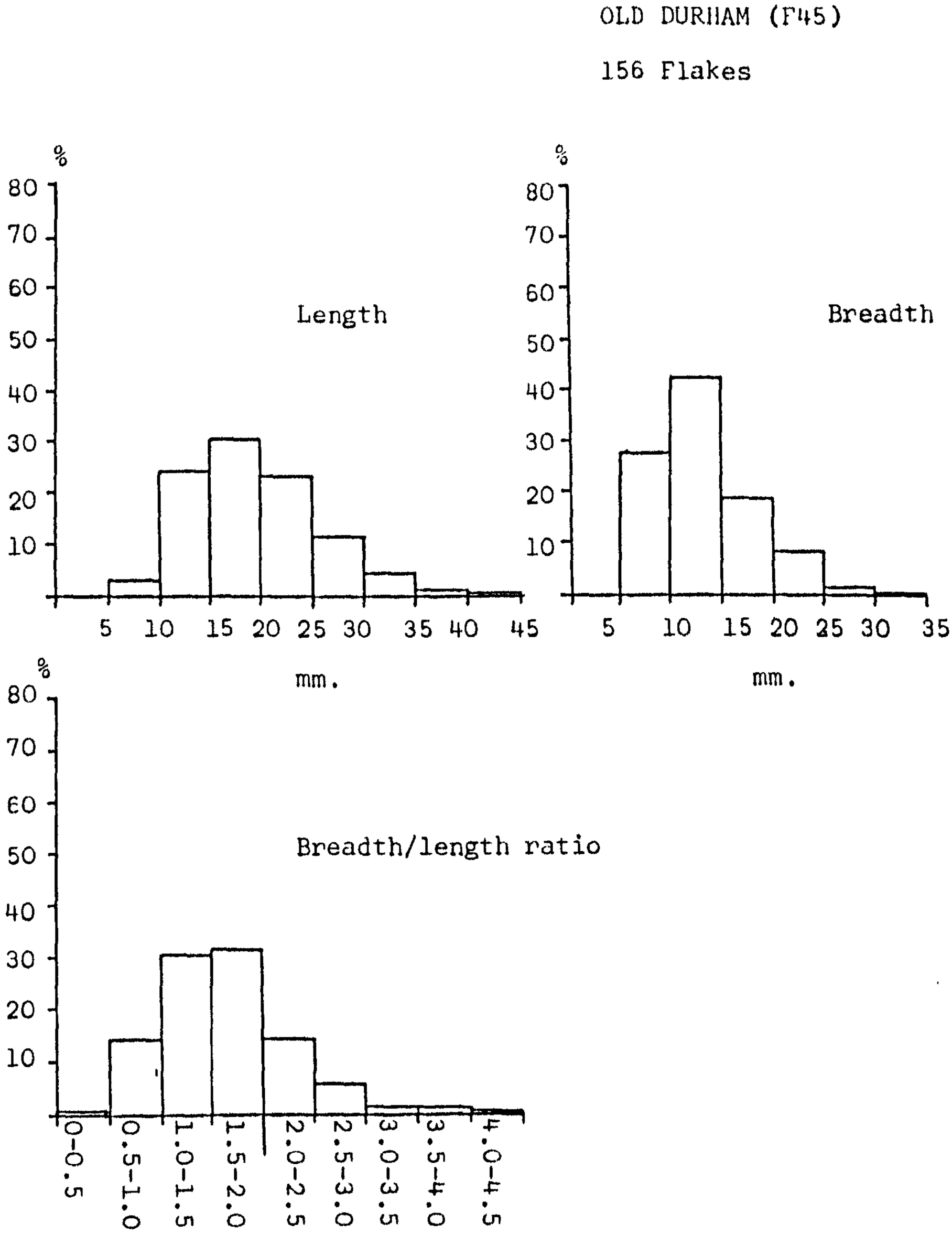


Fig. IV.28 Length/breadth data for waste flakes from Old Durham (F45) (histogram).

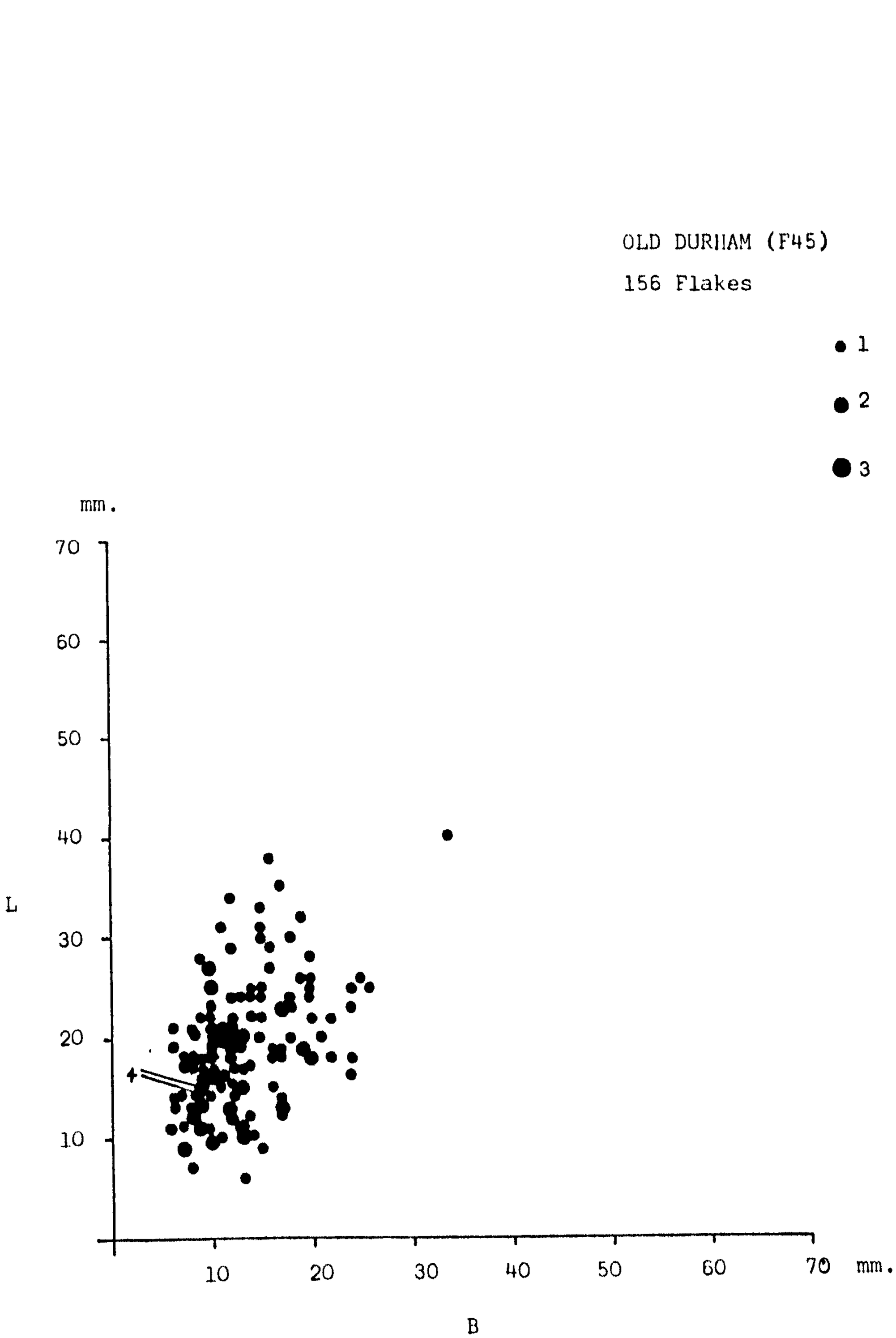


Fig. IV.29 Length/breadth data for waste flakes from Old Durham (F45) (scattergram).

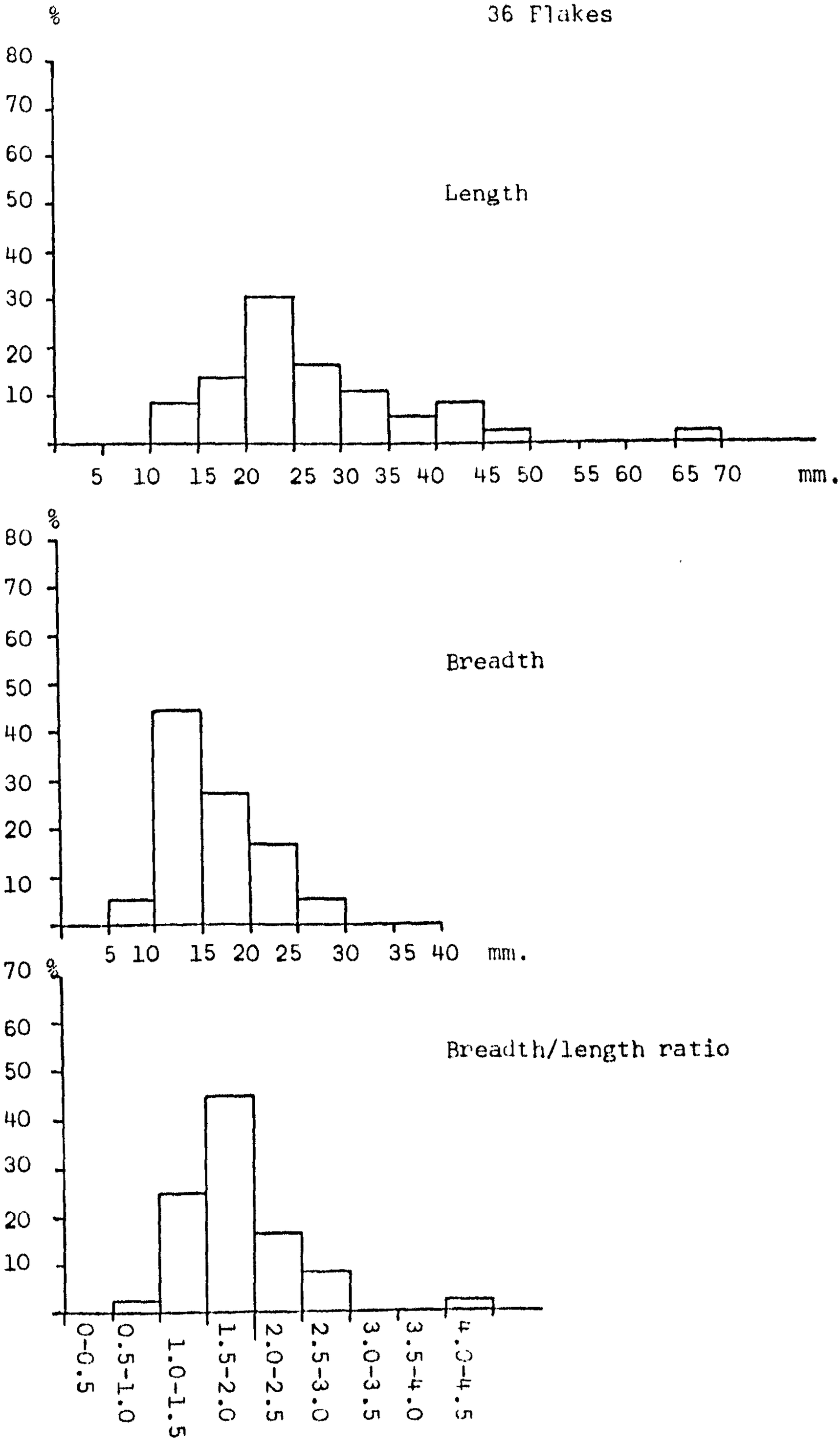


Fig.IV.30 Length/breadth data for waste flakes from Wellhope Fell (F65) (histogram).

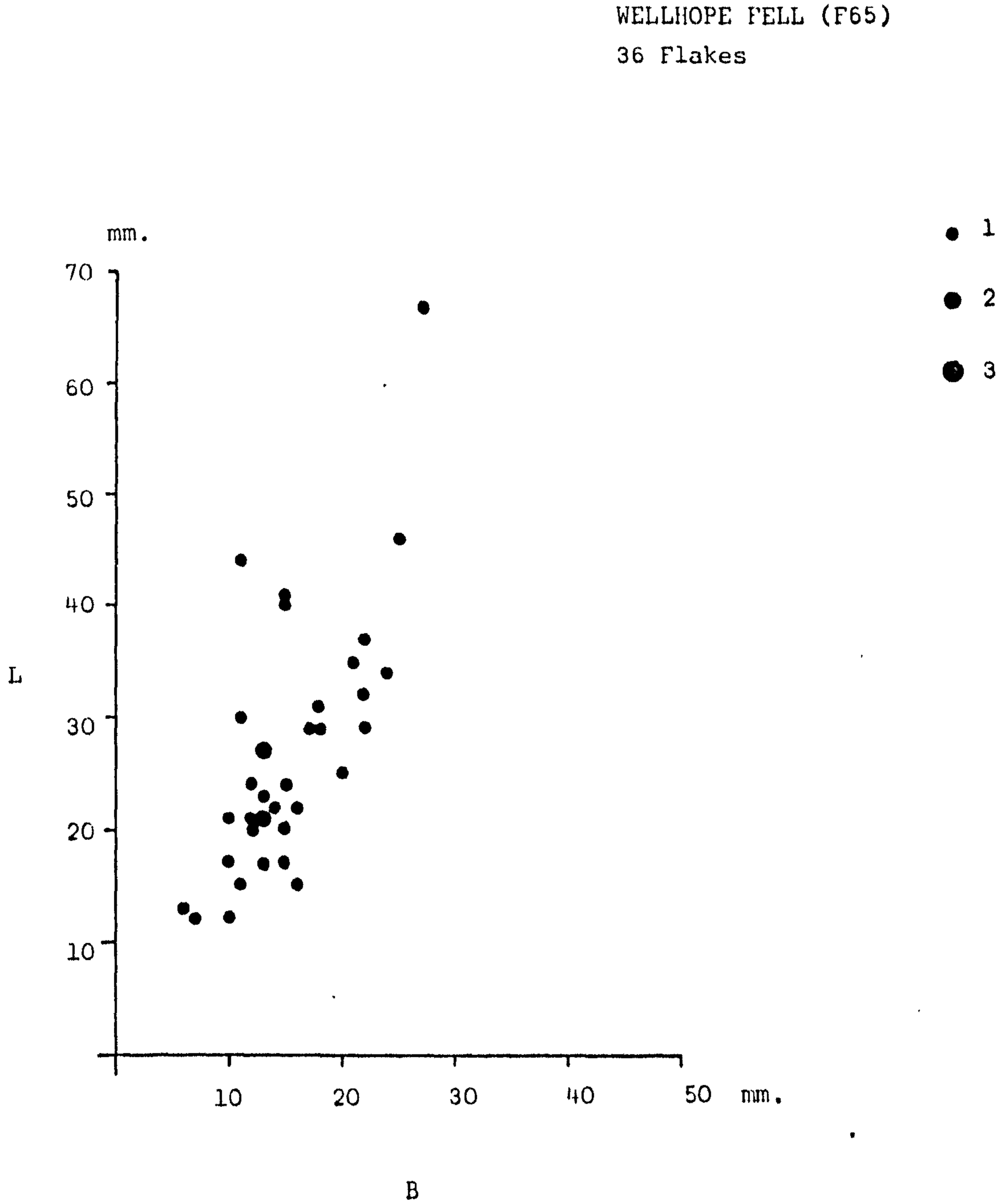


Fig. IV.31 Length/breadth data for waste flakes from Wellhope Fell (F65) (scattergram).

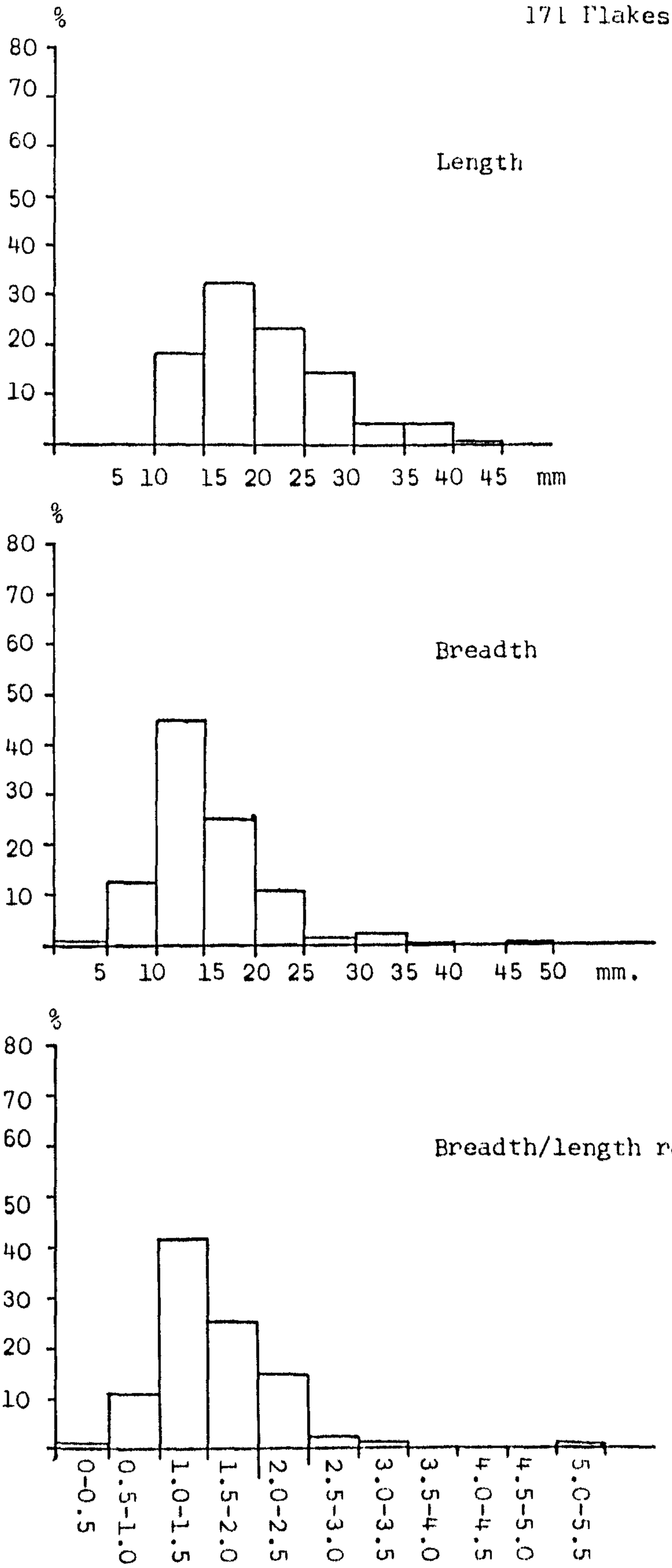


Fig. IV.32 Length/breadth data for waste flakes from Westernhope Burn (F116) (histogram).

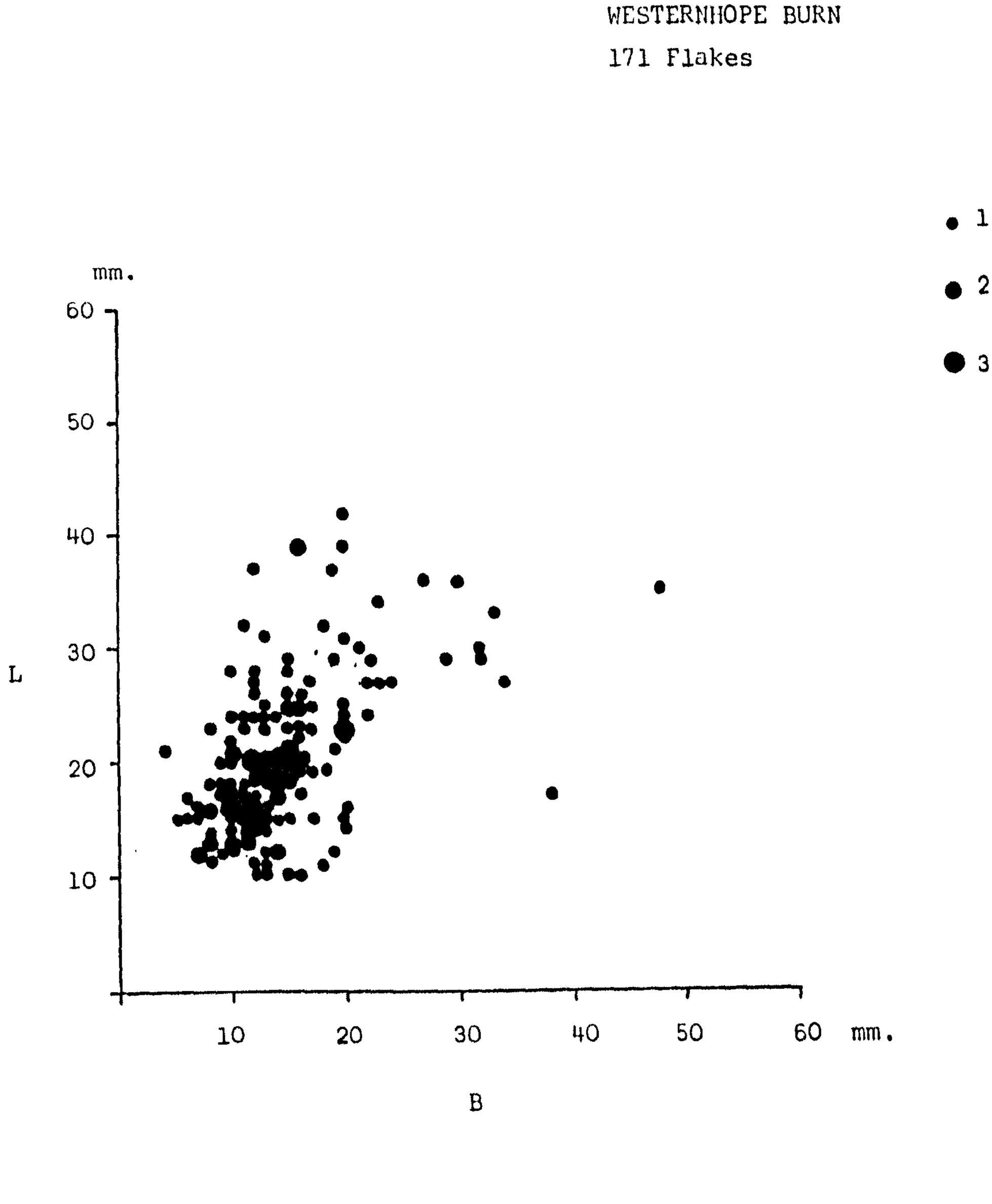
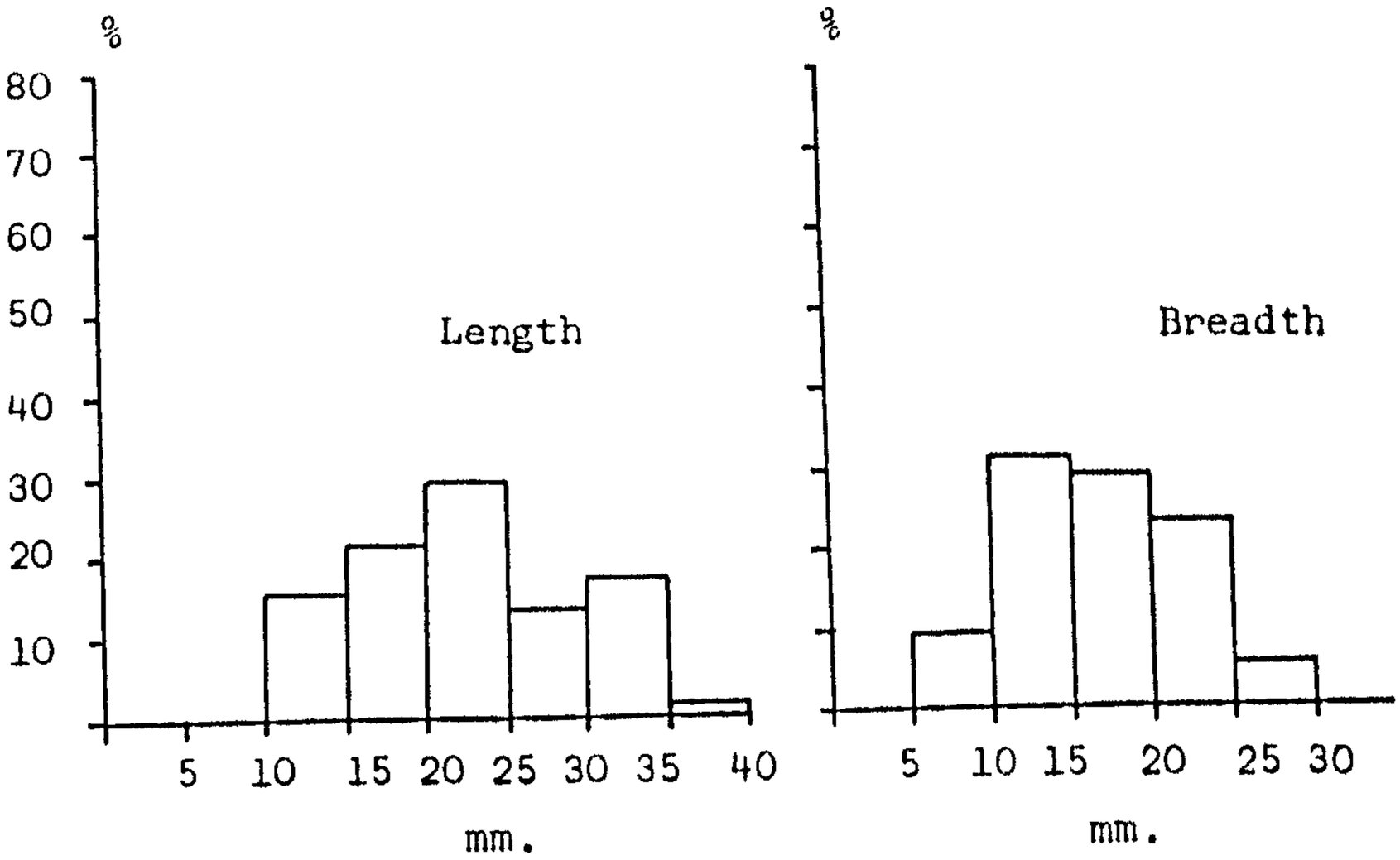


Fig. IV. 33 Length/breadth data for waste flakes from Westernhope Burn (F116) (scattergram).

BINCHESTER (F119)

51 Flakes



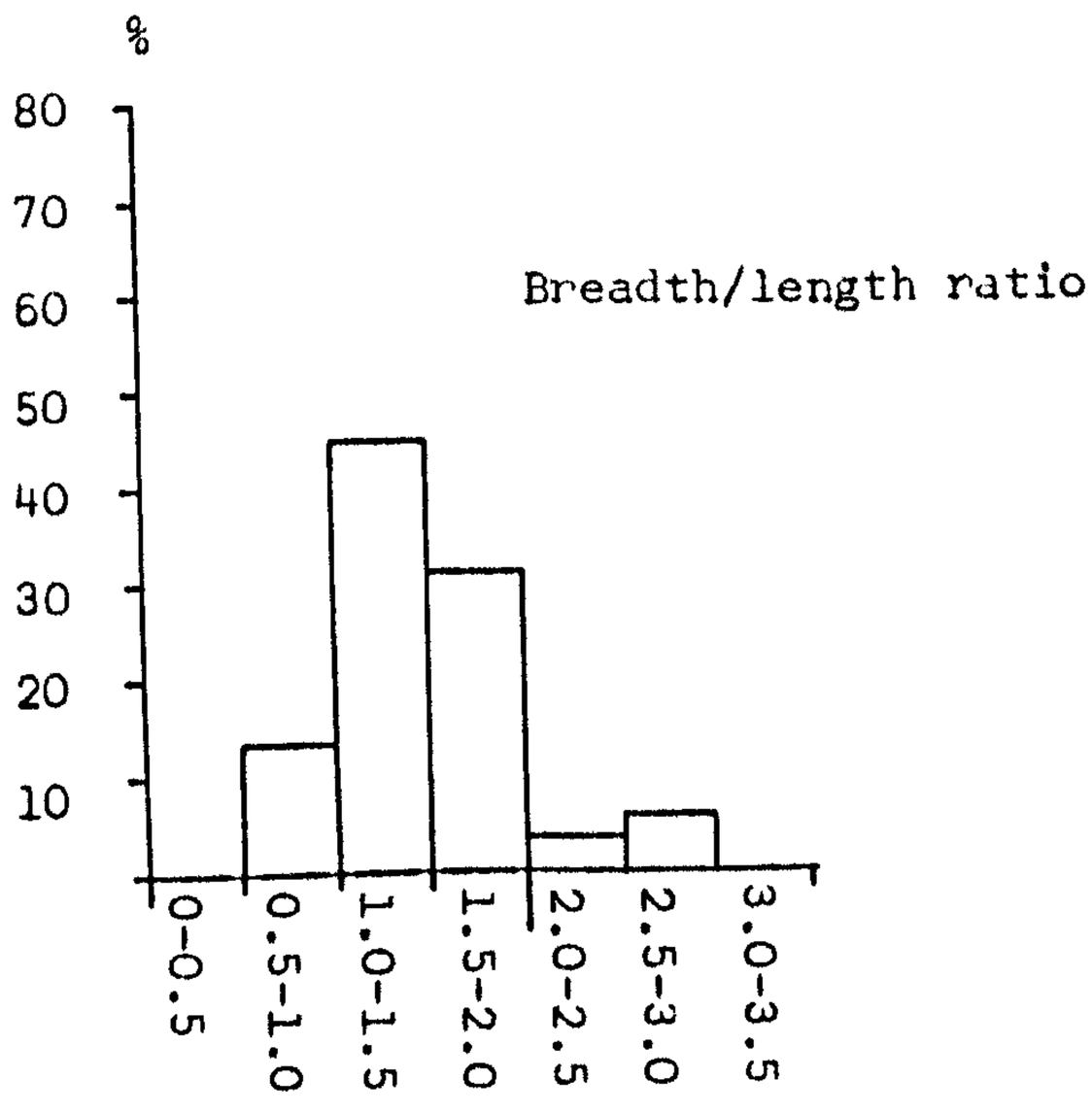


Fig.IV.34 Length/breadth data for waste flakes from Binchester (F119) (histogram).

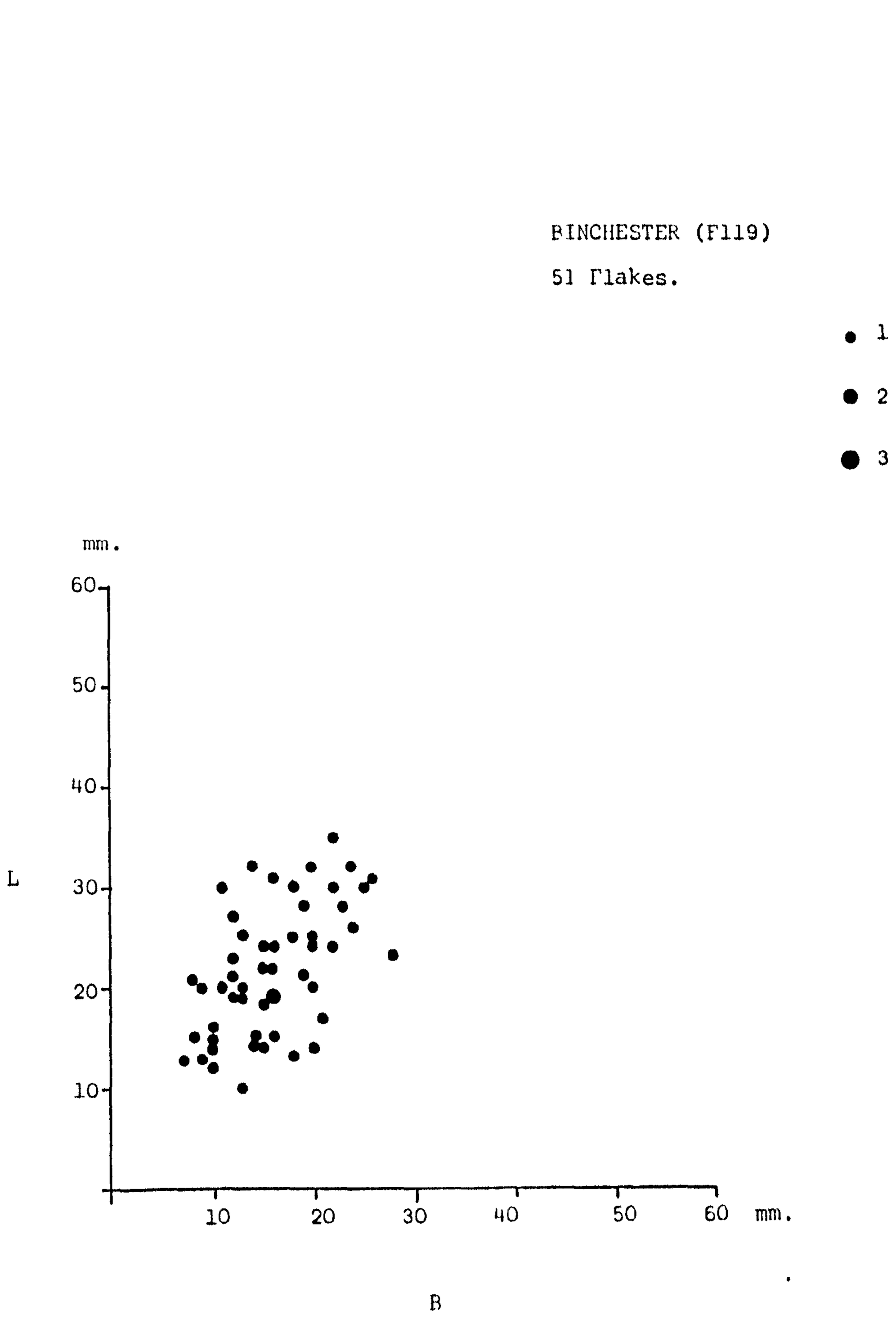


Fig.IV.35 Length/breadth data for waste flakes from Binchester (F119) (scattergram).

HOWEL JOHN
WEST FIELD (F125)
175 Flakes

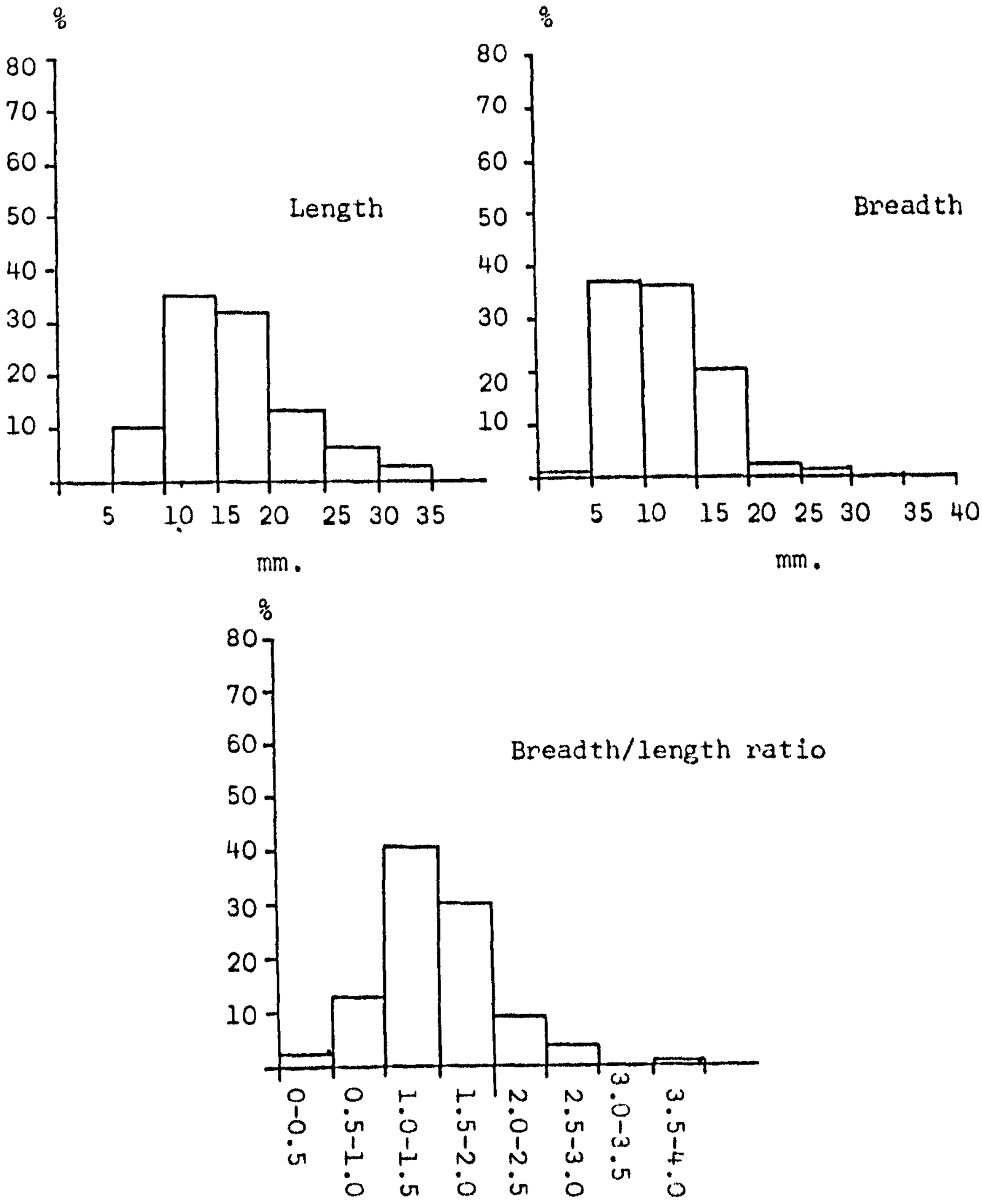


Fig.IV.36 Length/breadth data for waste flakes from Howel John West Field (F125) (histogram).

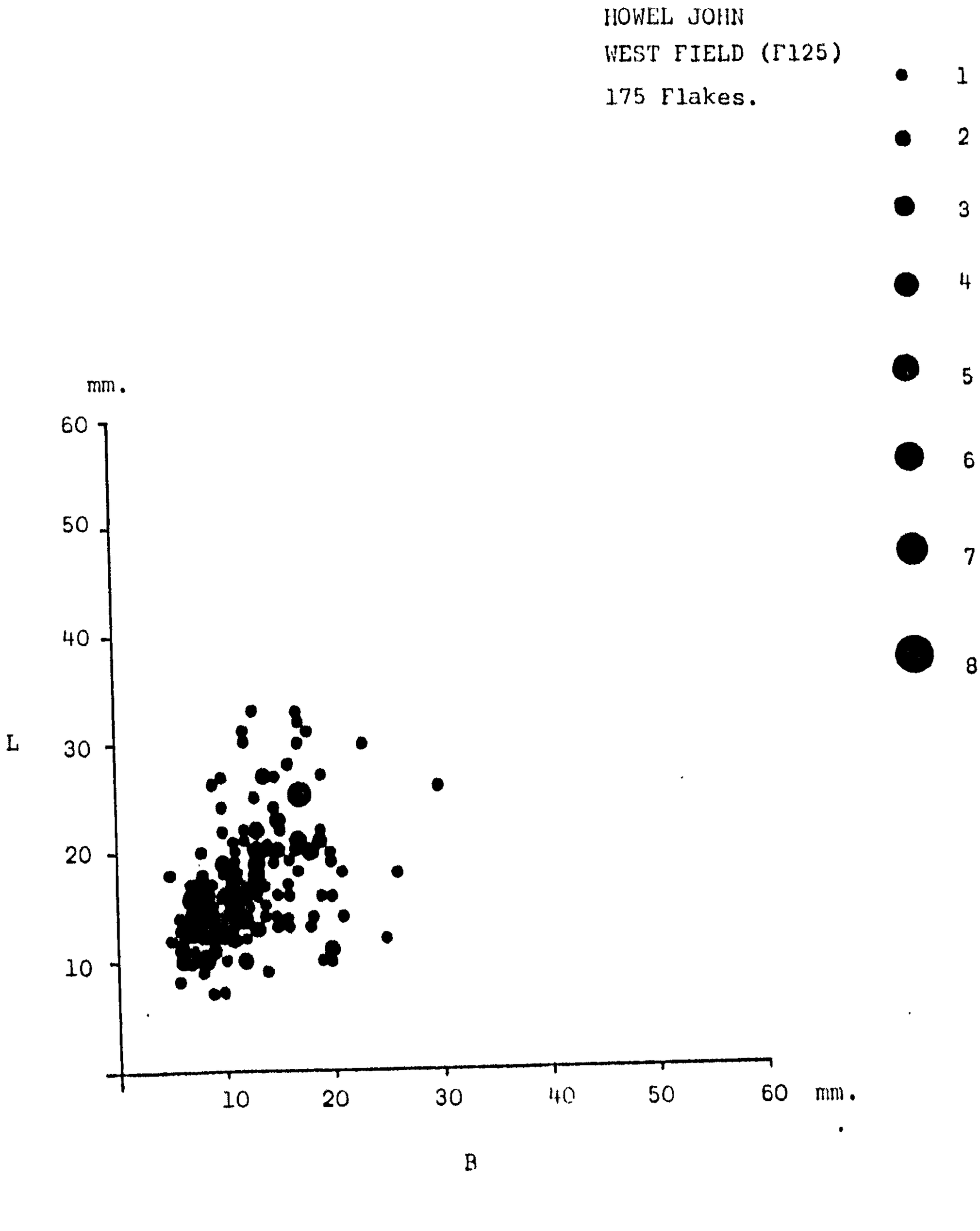
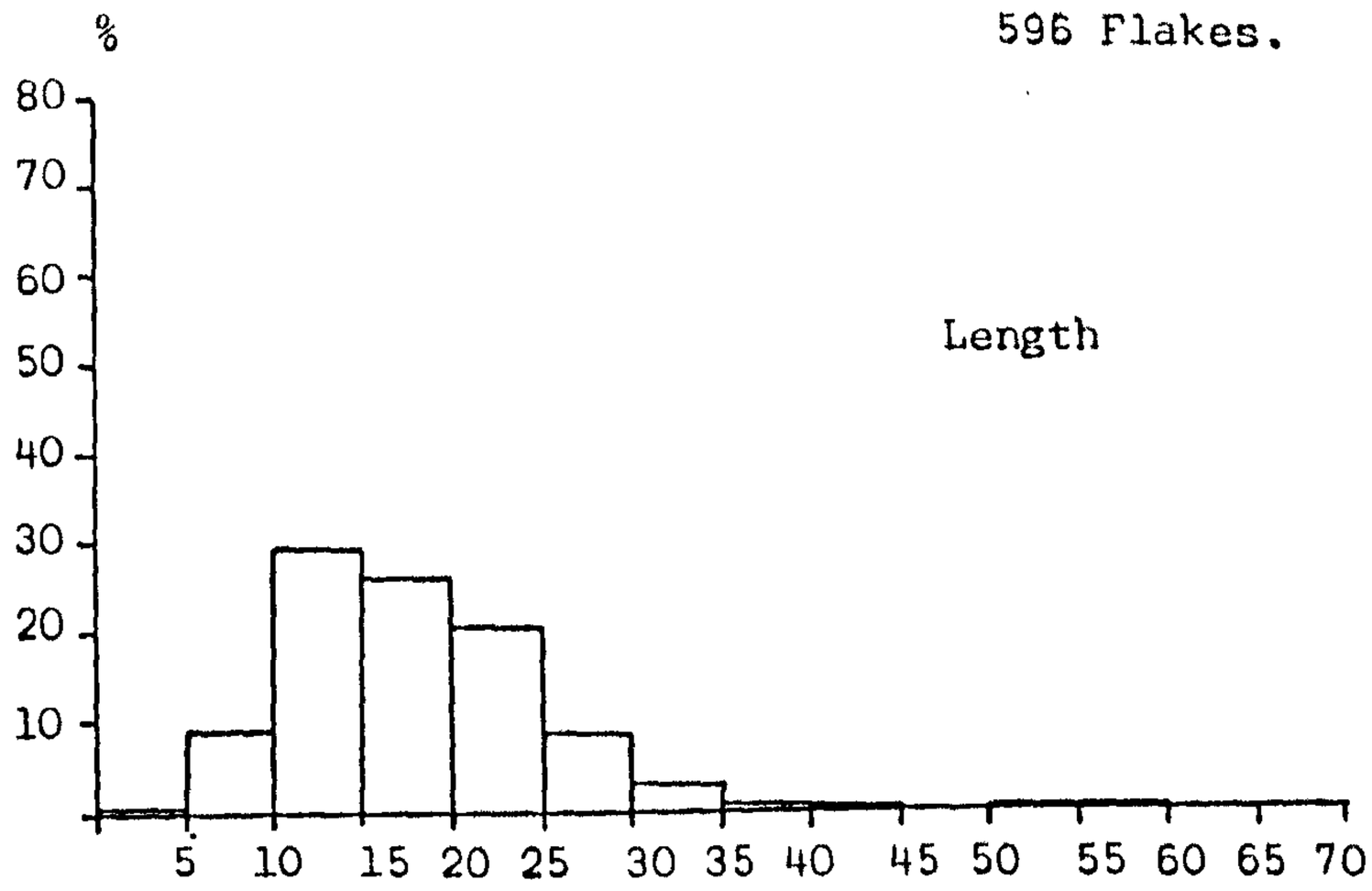


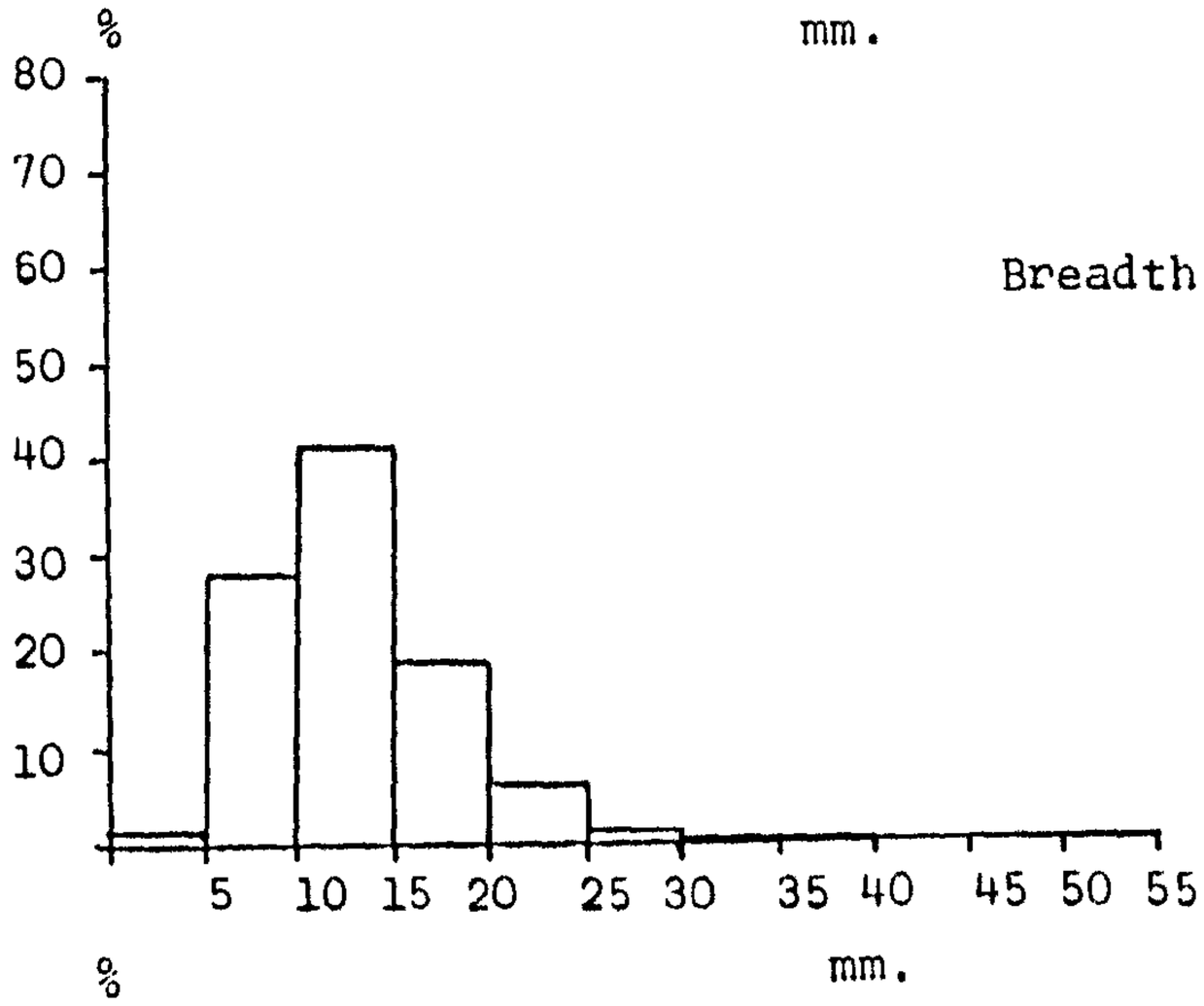
Fig.IV.37 Length/breadth data for waste flakes from Howel John West Field (F125) (scattergram).

POLICE FIELD (F126)

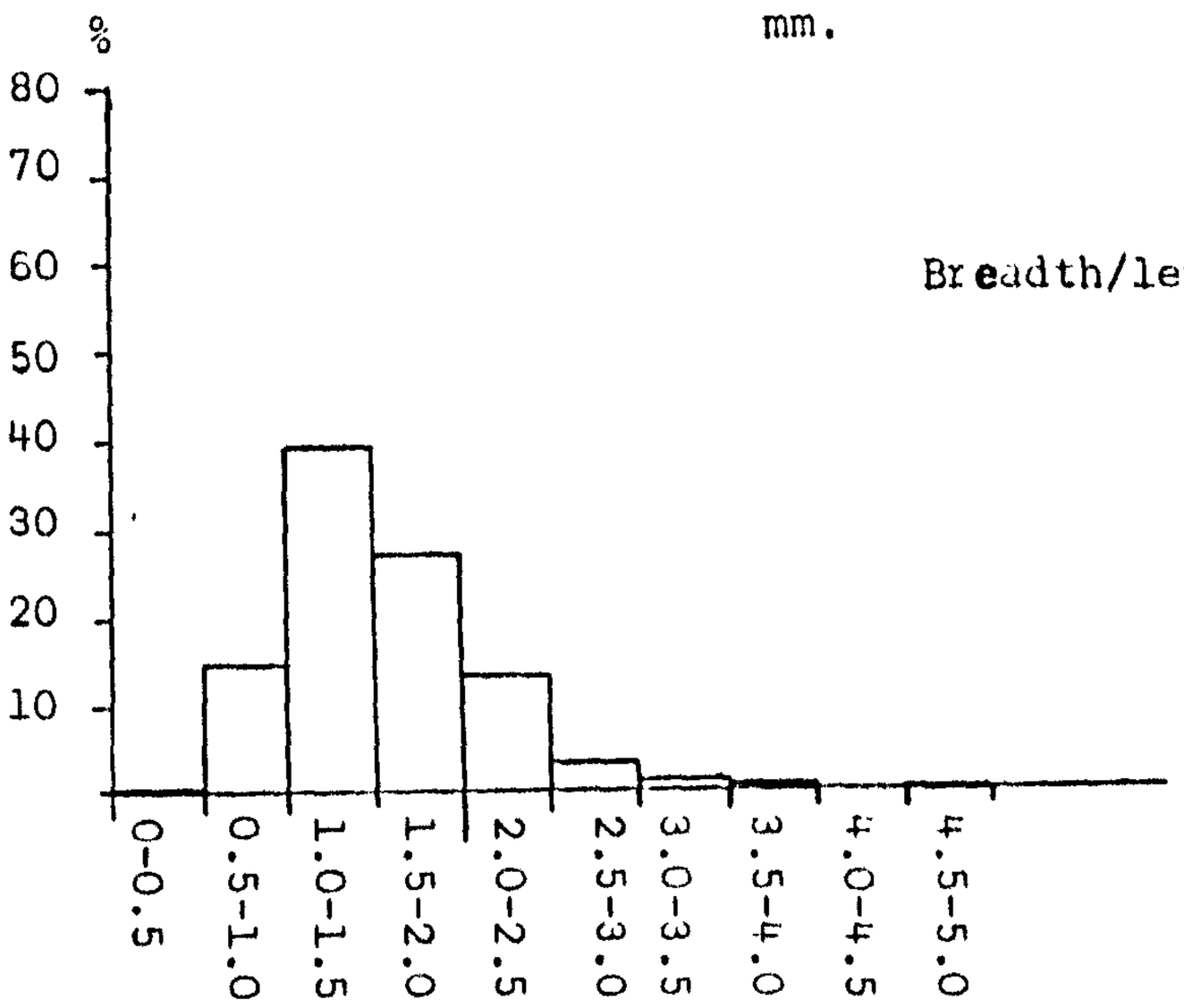
596 Flakes.



Length



Breadth



Breadth/length ratio

Fig. IV.38 Length/breadth data for waste flakes from Police Field (F126) (histogram).

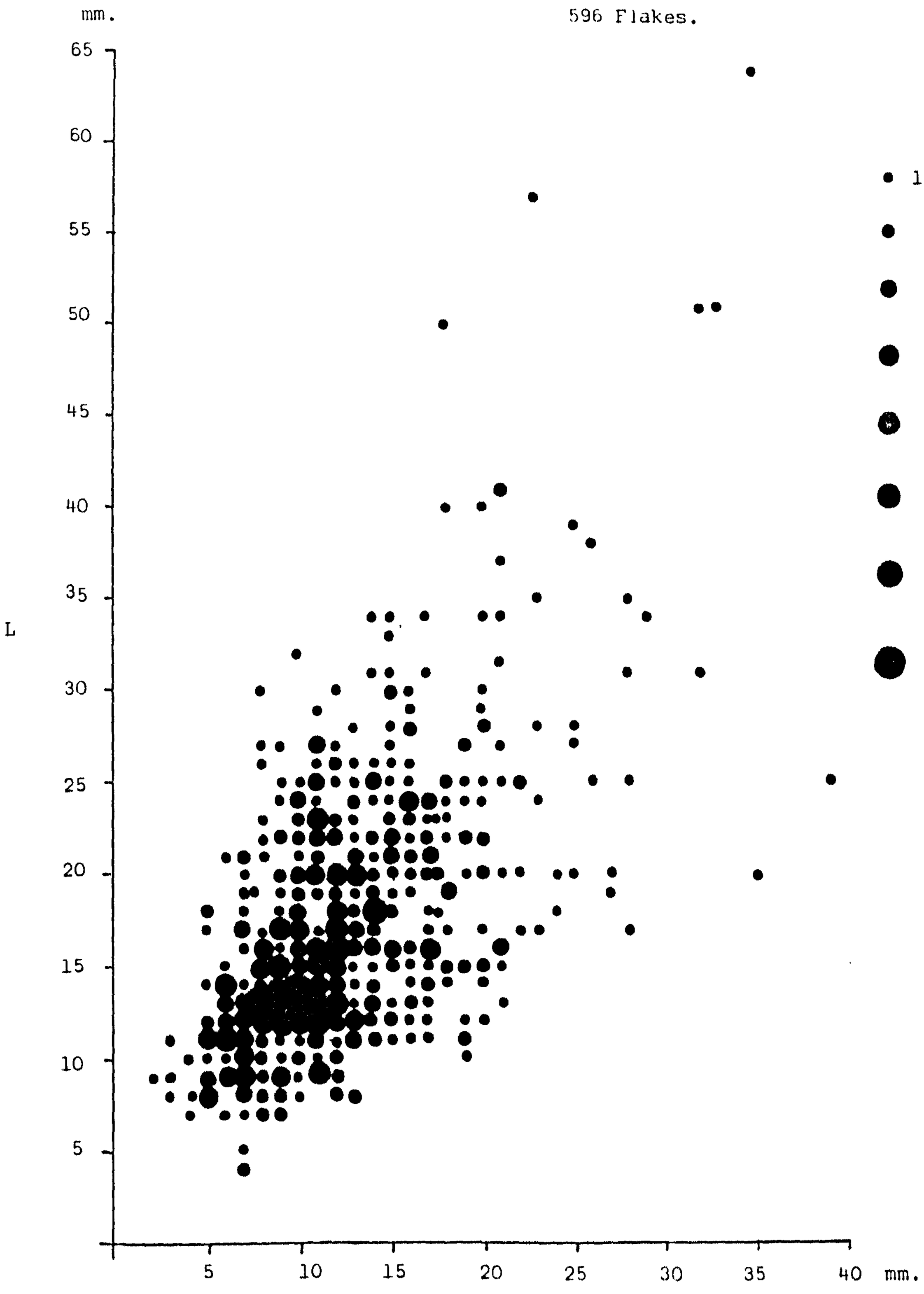


Fig.IV.39 Length/breadth data for waste flakes from Police Field (F126) (scattergram).

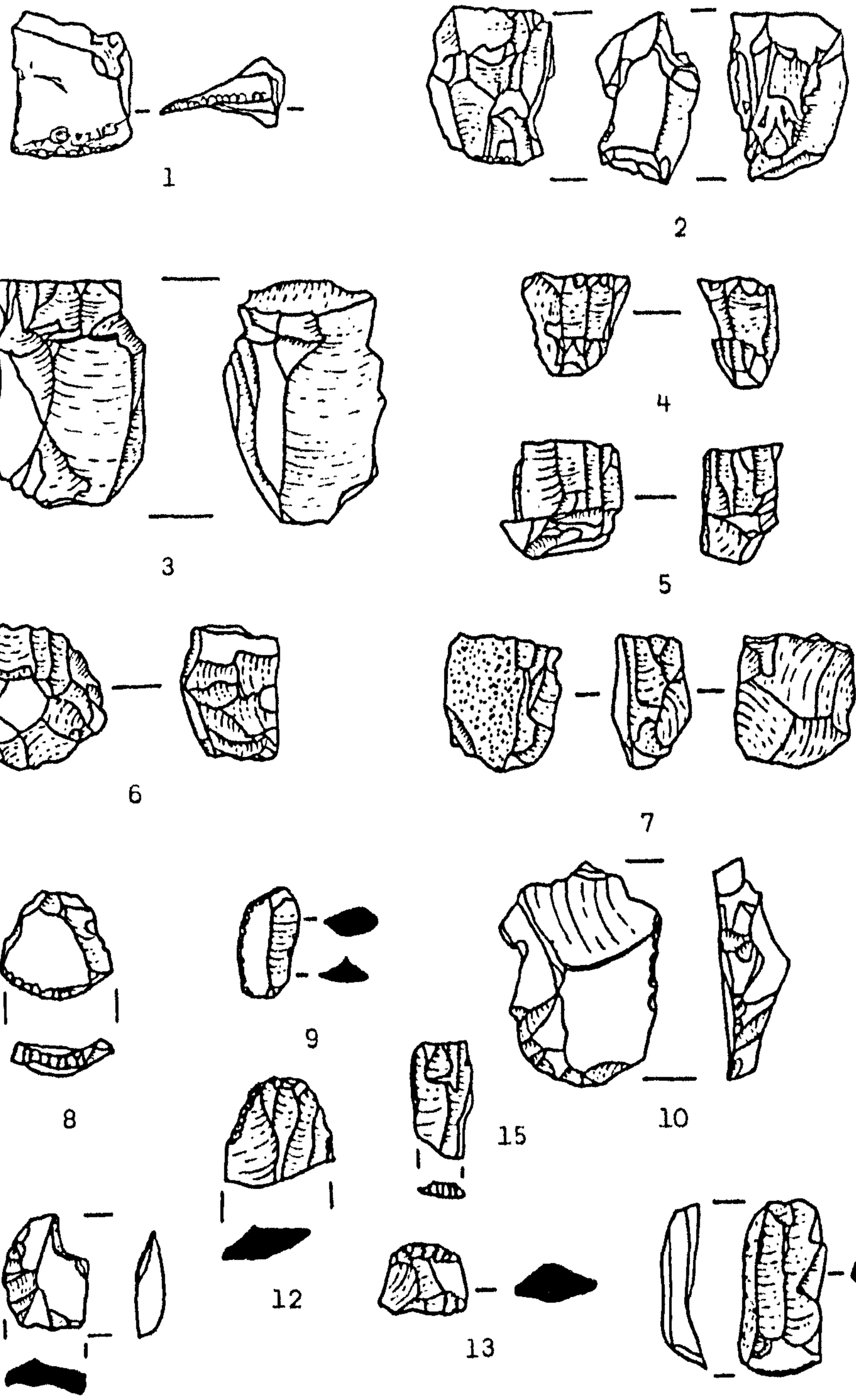


Fig. IV.40 Lithic material from Allerton Burn, Allotment Plantation and Bell's Quarry (F1, F2, F4).

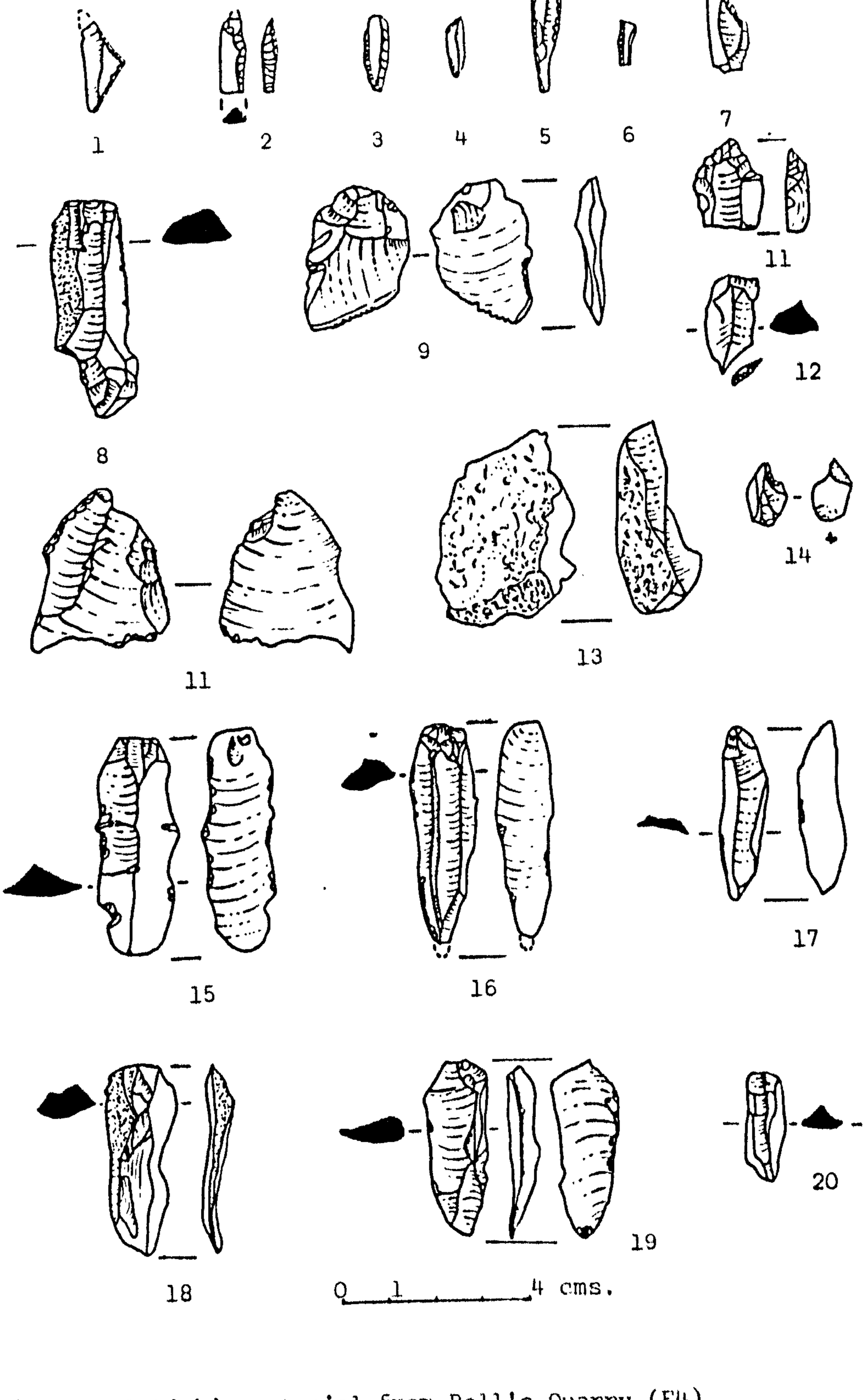


Fig. IV.41 Lithic material from Bell's Quarry (F4).

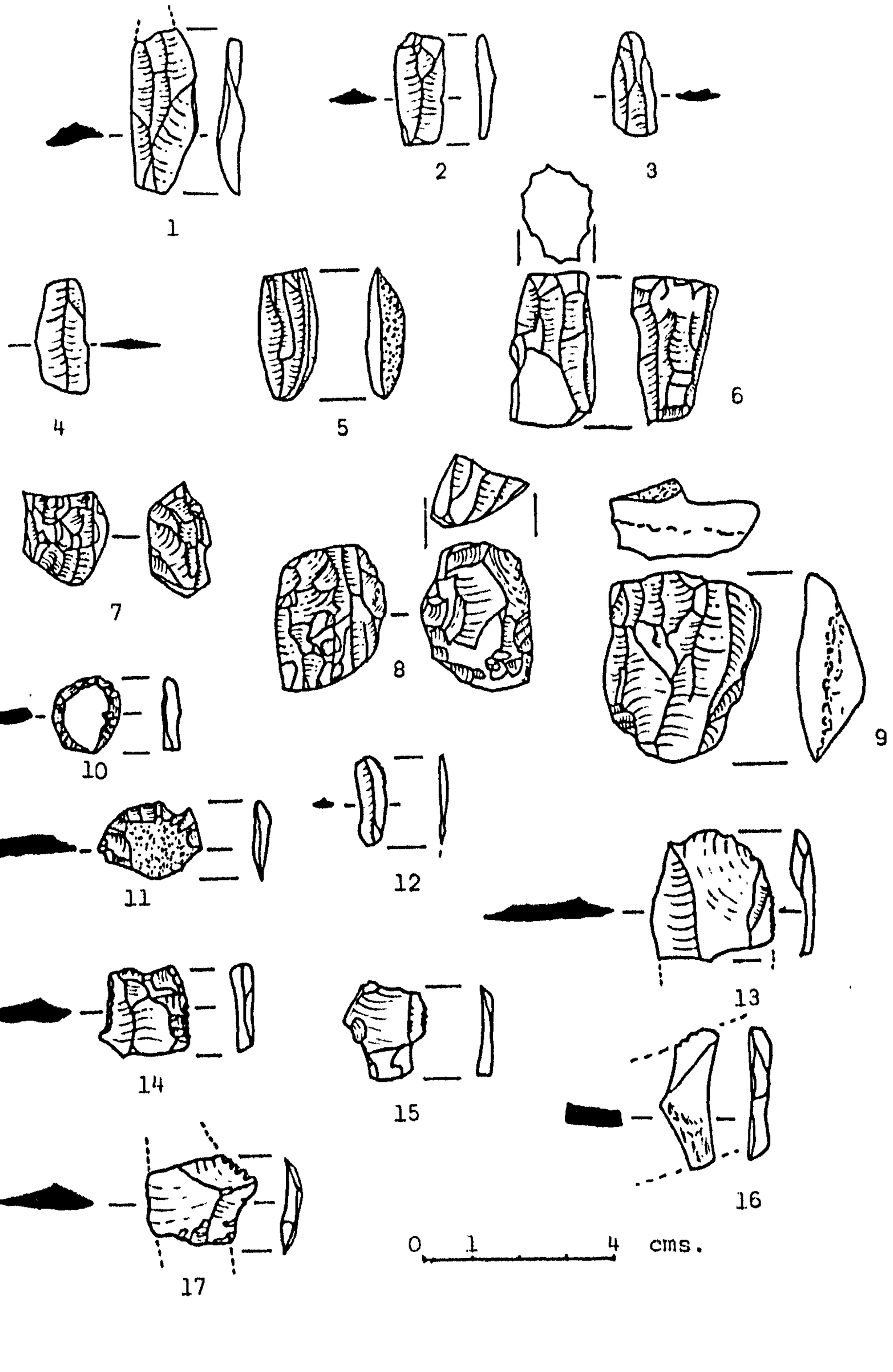


Fig.IV.42 Lithic material from Bell's Quarry and Billing Shield (F4, F5).

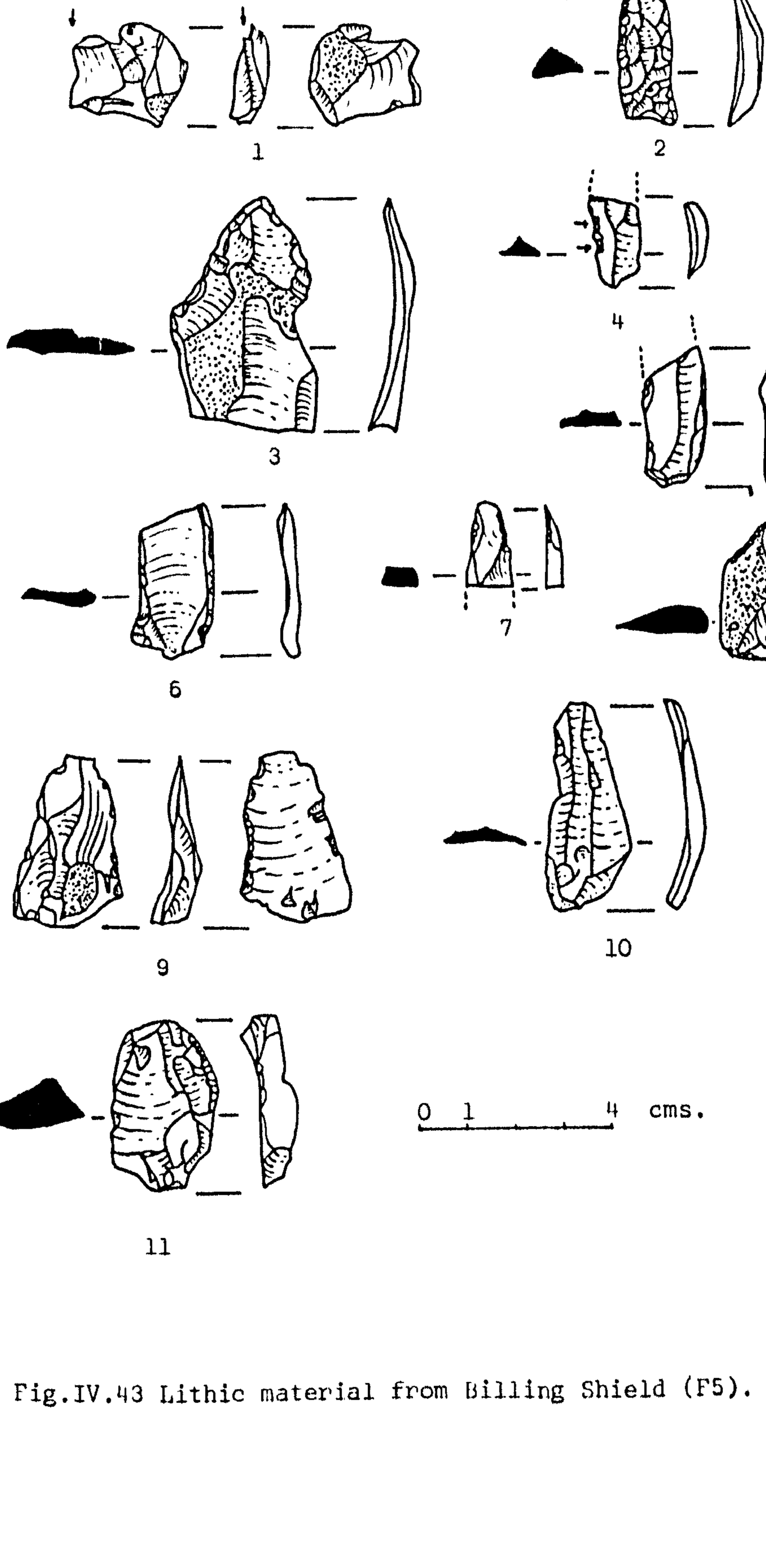


Fig.IV.43 Lithic material from Billing Shield (F5).

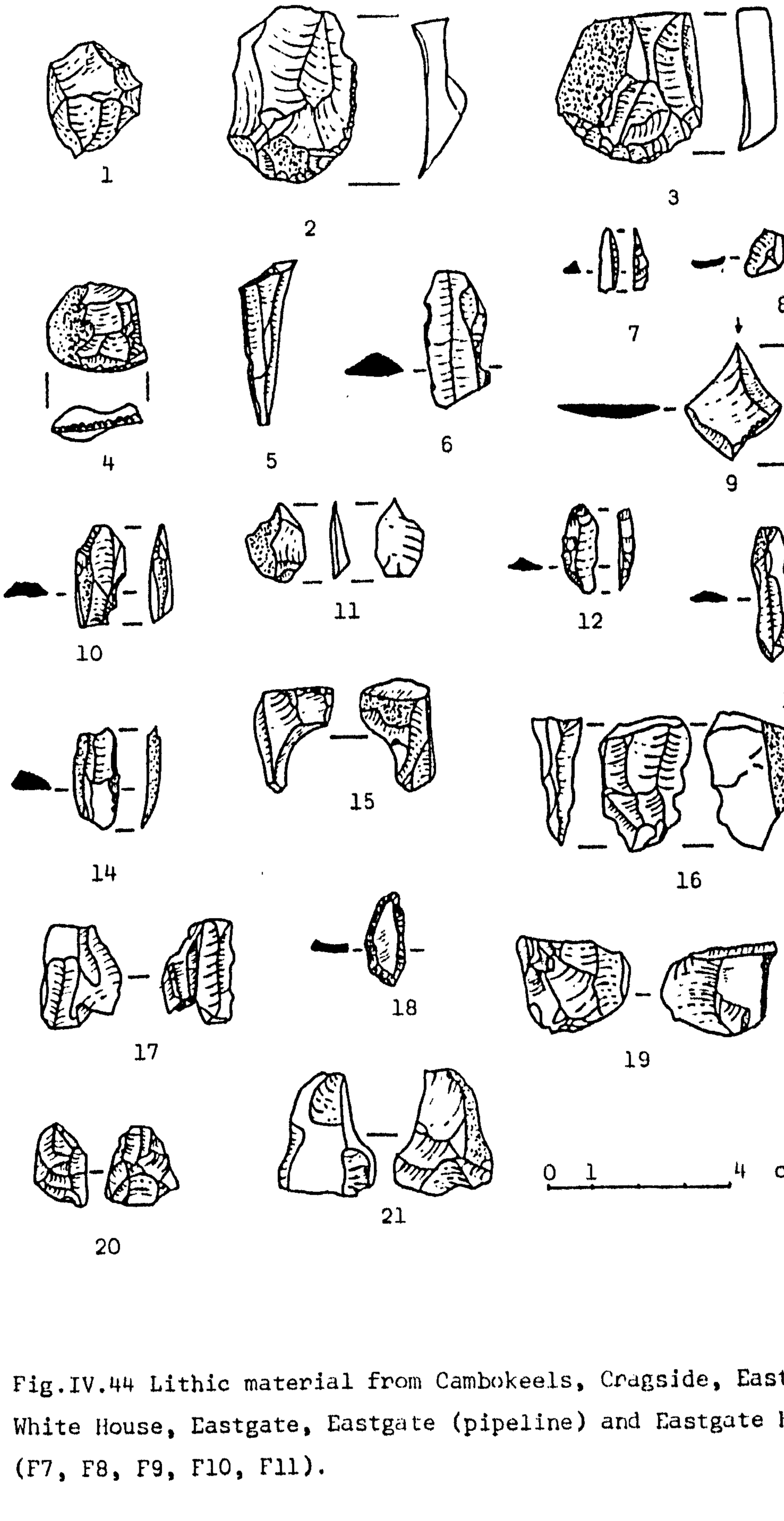
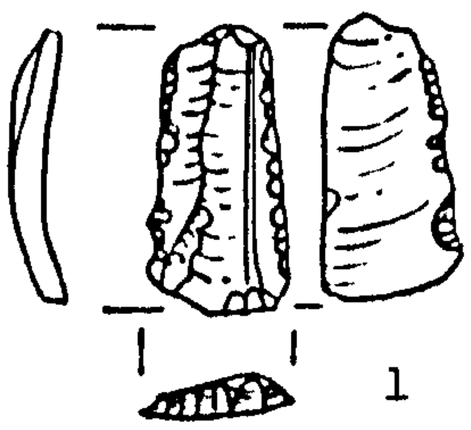


Fig.IV.44 Lithic material from Cambokeels, Cragside, East Field, White House, Eastgate, Eastgate (pipeline) and Eastgate House (F7, F8, F9, F10, F11).



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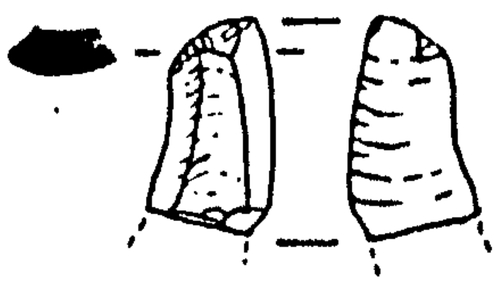

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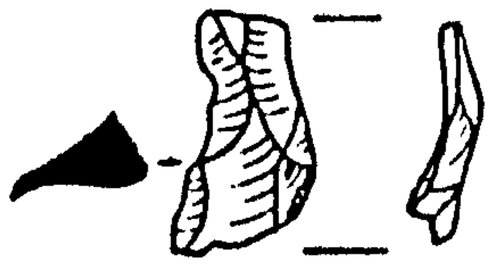

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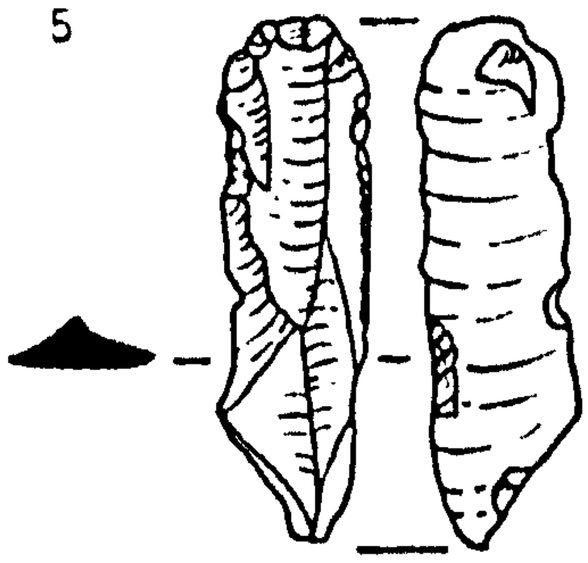

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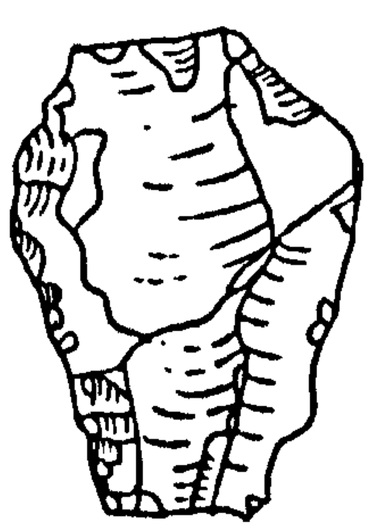

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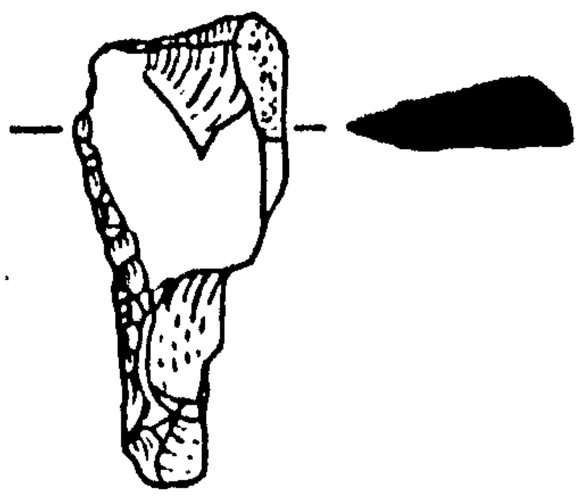

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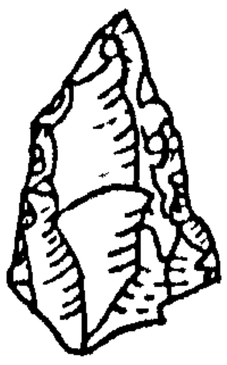


12

13

14

0 1 4 cms.

Fig.IV.45 Lithic material fromEastgate House, Finchale Banks, Finchale Priory Farm and Frankland Park Farm (F11, F12, F15, F18).

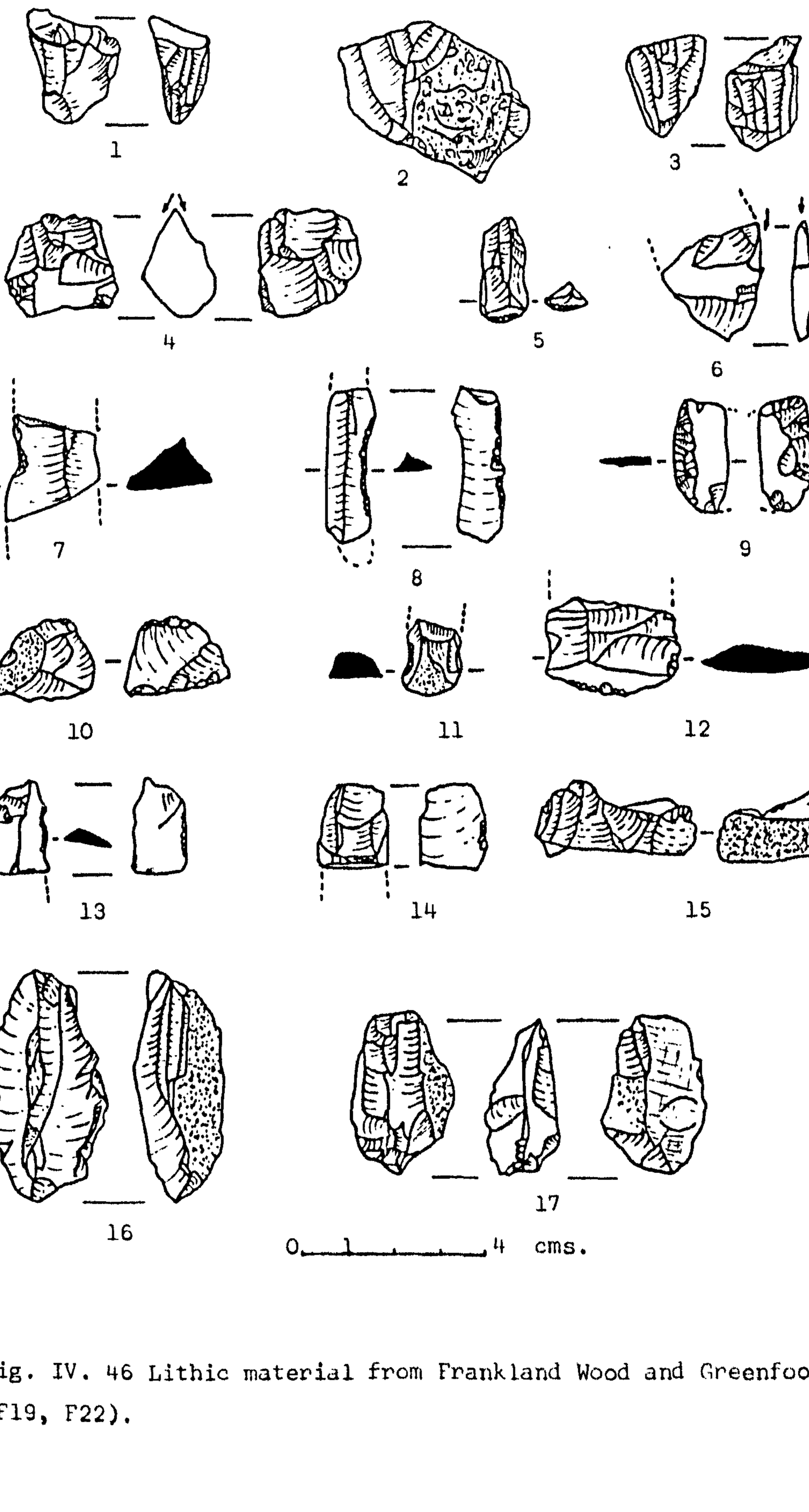
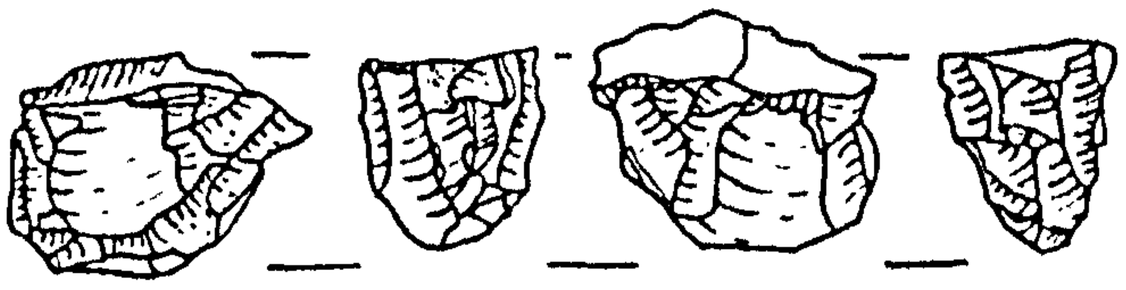


Fig. IV. 46 Lithic material from Frankland Wood and Greenfoot East Field (F19, F22).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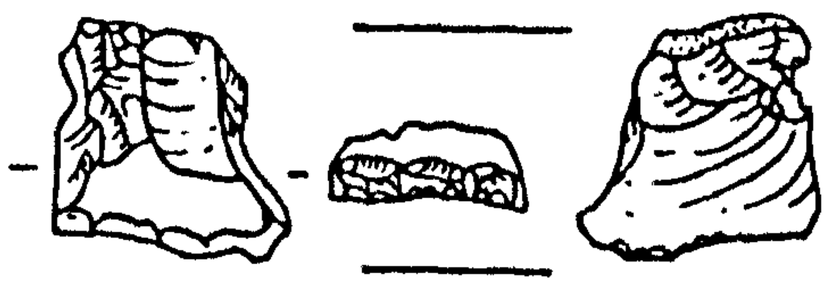
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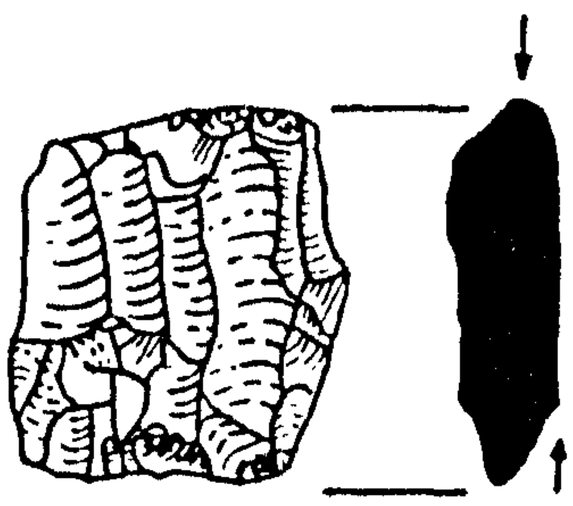
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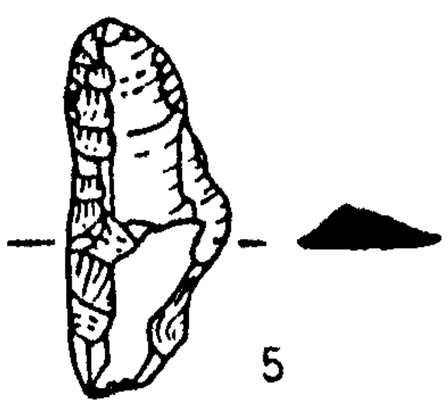
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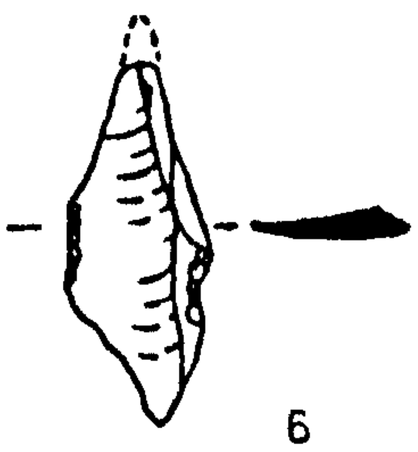
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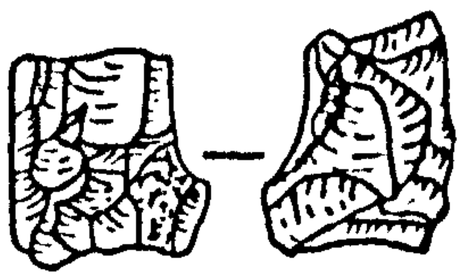
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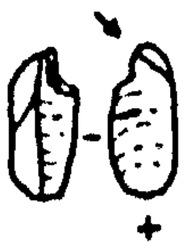
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Fig. IV.47 Lithic material from Greenfoot West Field, Grindon Kaim, Holm House Eastgate and Howel John East Field (F23, F24, F29, F30).

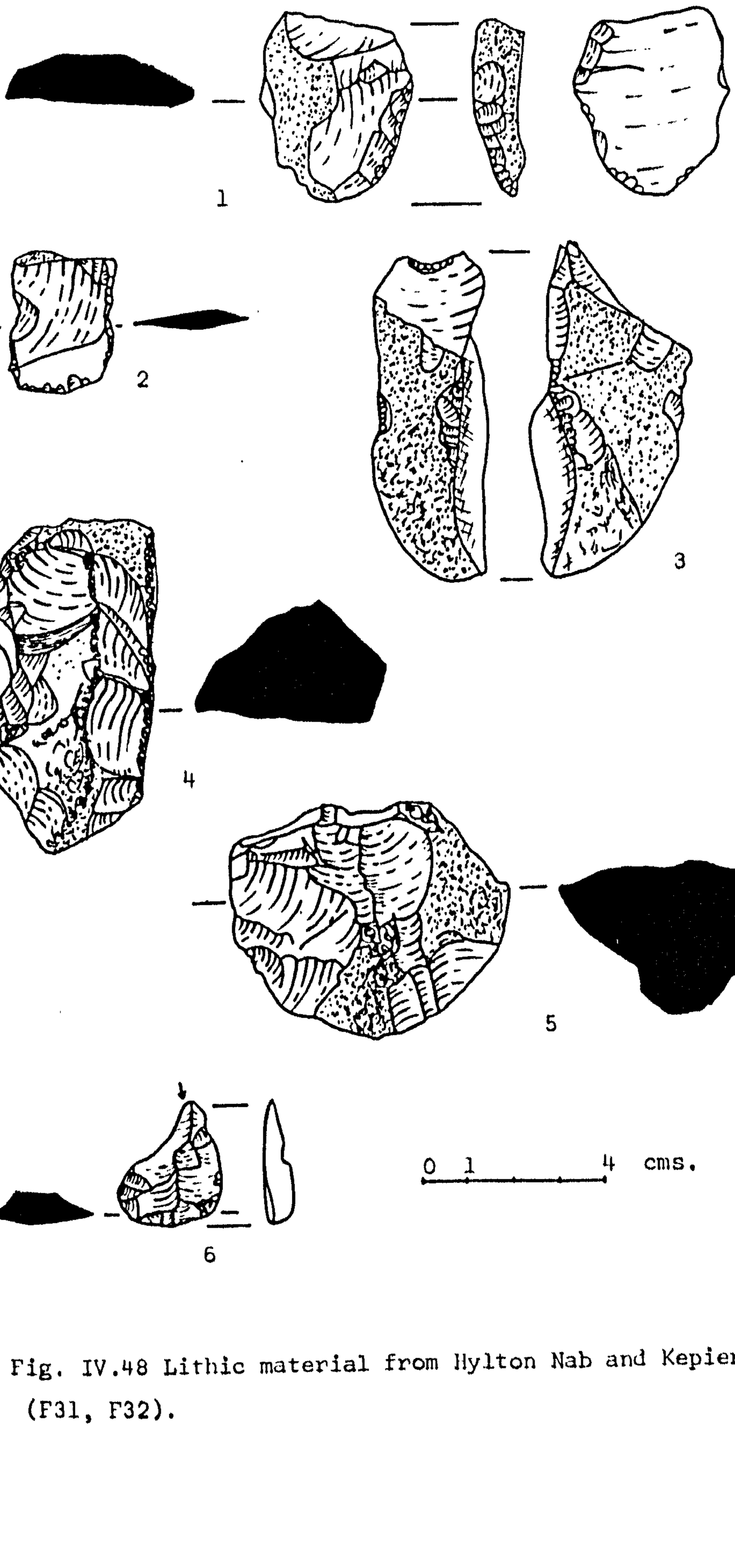
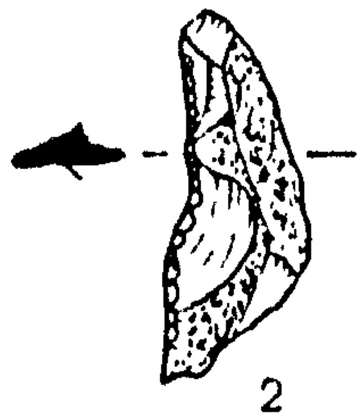


Fig. IV.48 Lithic material from Hylton Nab and Kepier High Grange (F31, F32).

1



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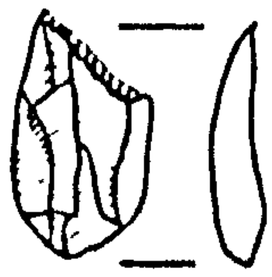

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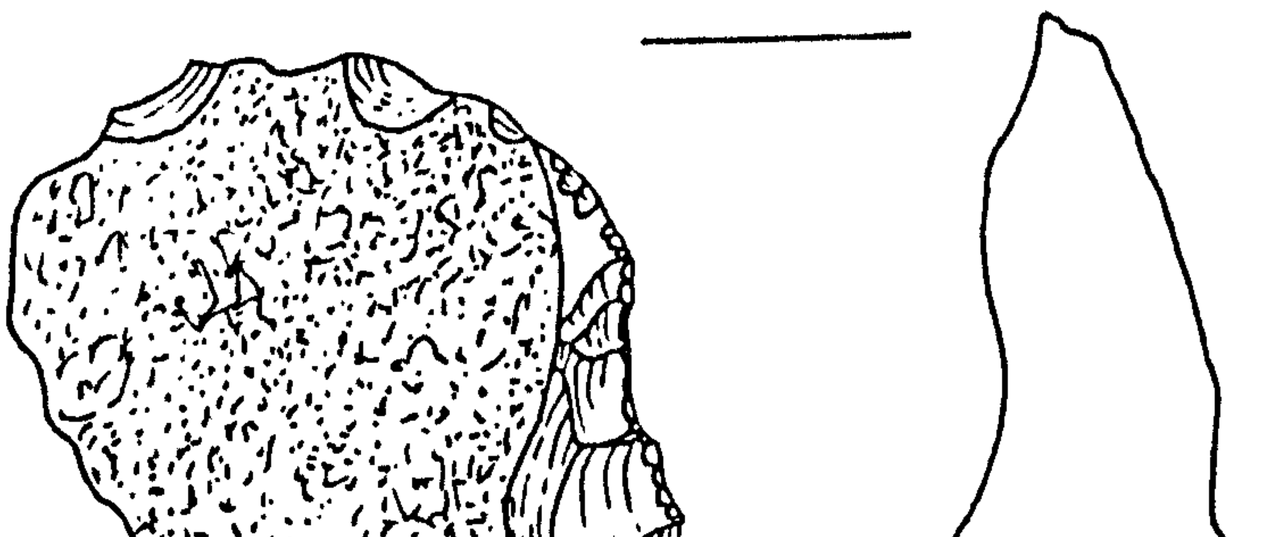

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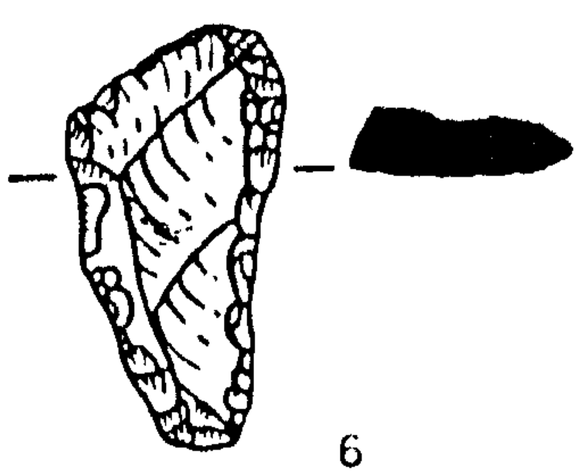

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Fig.IV.49 Lithic material from Mary Knotts Quarry, Monkwearmouth and Northgate (F37, F38, F40).

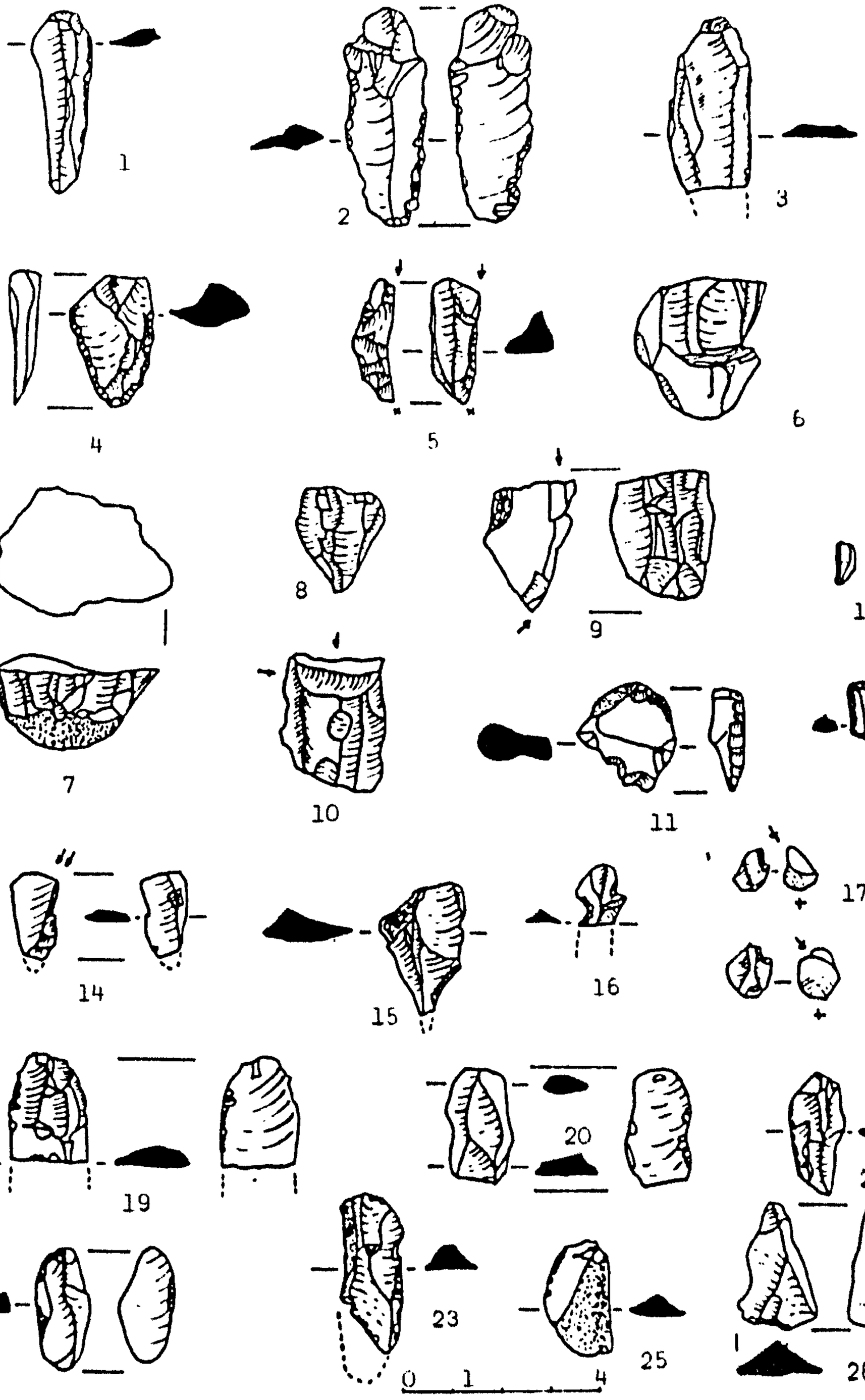


Fig.IV.50 Lithic material from Northgate and Old Durham (F40, F45).

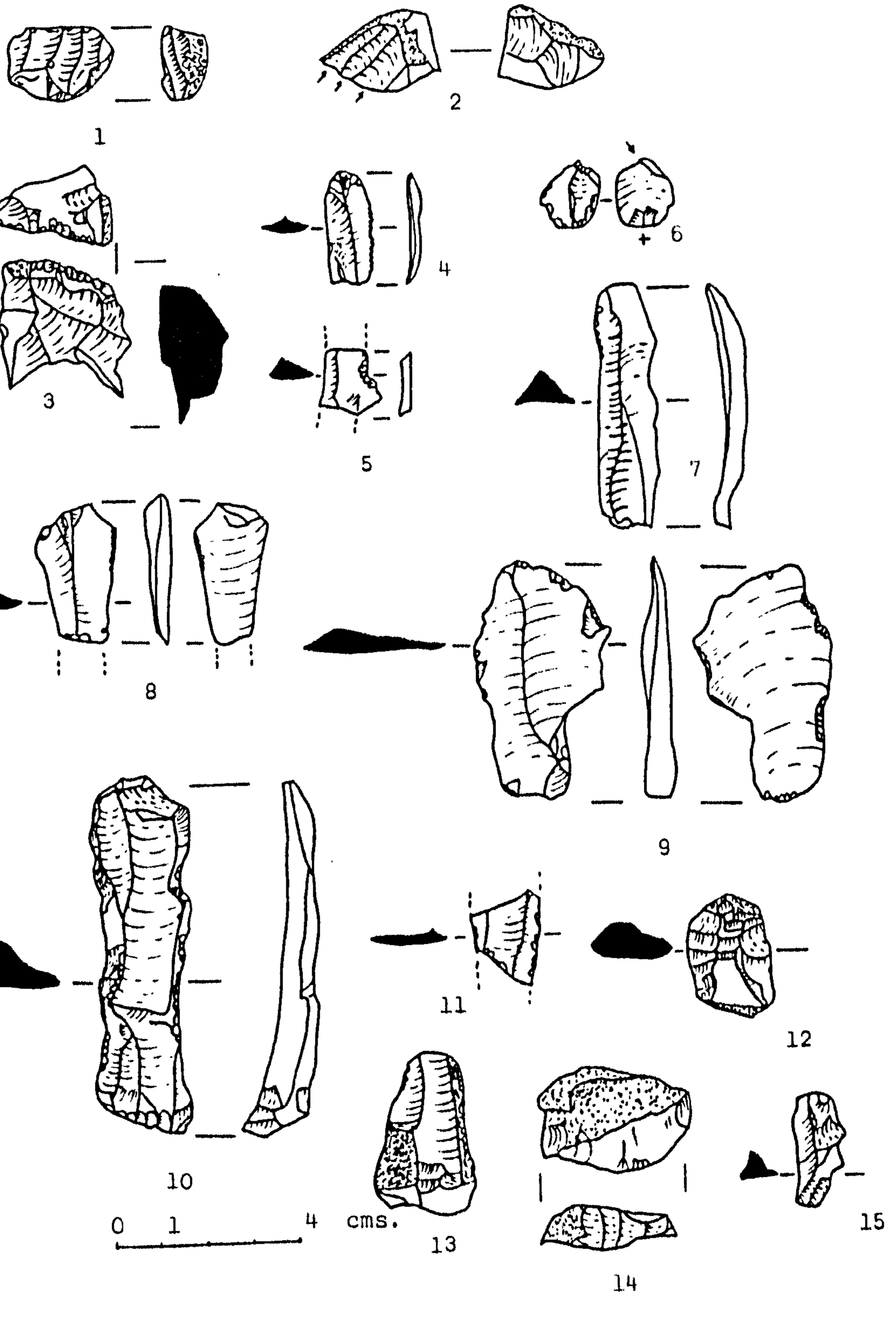


Fig. IV. 51 Lithic material from Quarry Hill (F49).

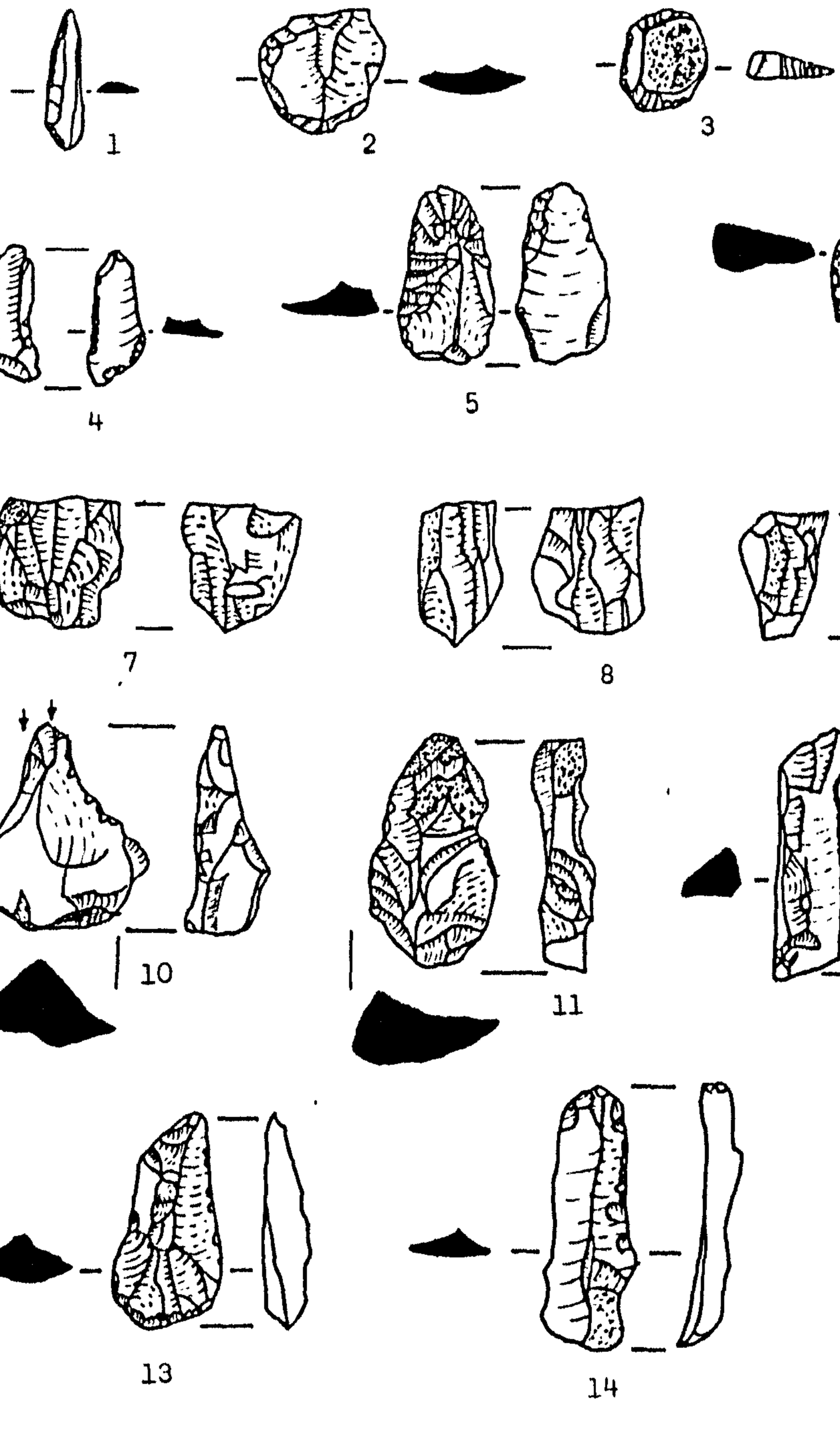


Fig.IV.52 Lithic material from Ryhope, Shittlehope Burn, Shittlehope Burn Rifle Range, Stewart Shield Meadow and Sunniside Grange (F51, F53, F55, F59, F60).

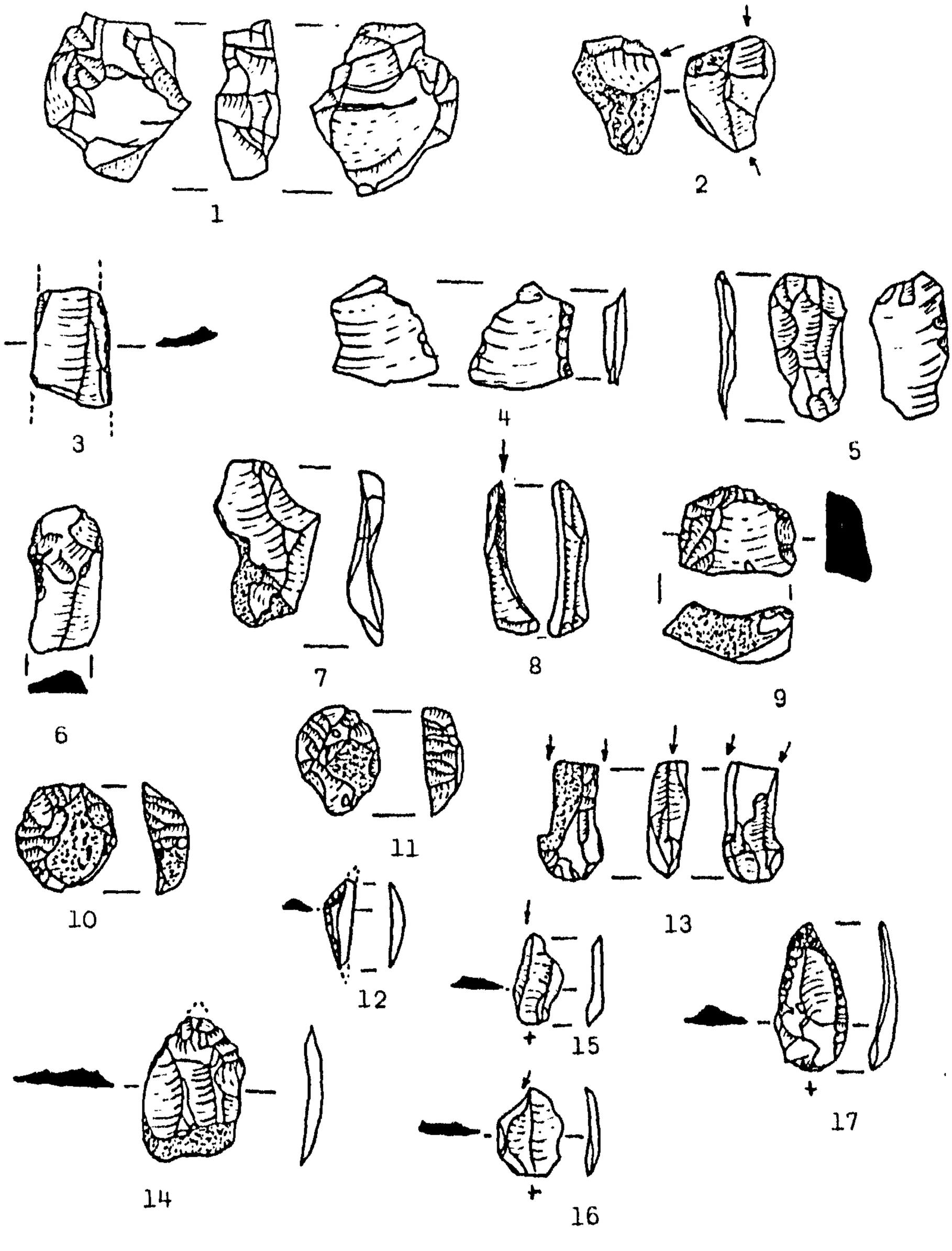


Fig. IV. 53 Lithic material from Unthank Pasture Thimbleby Hill and Wellhope Fell (F62, F65).

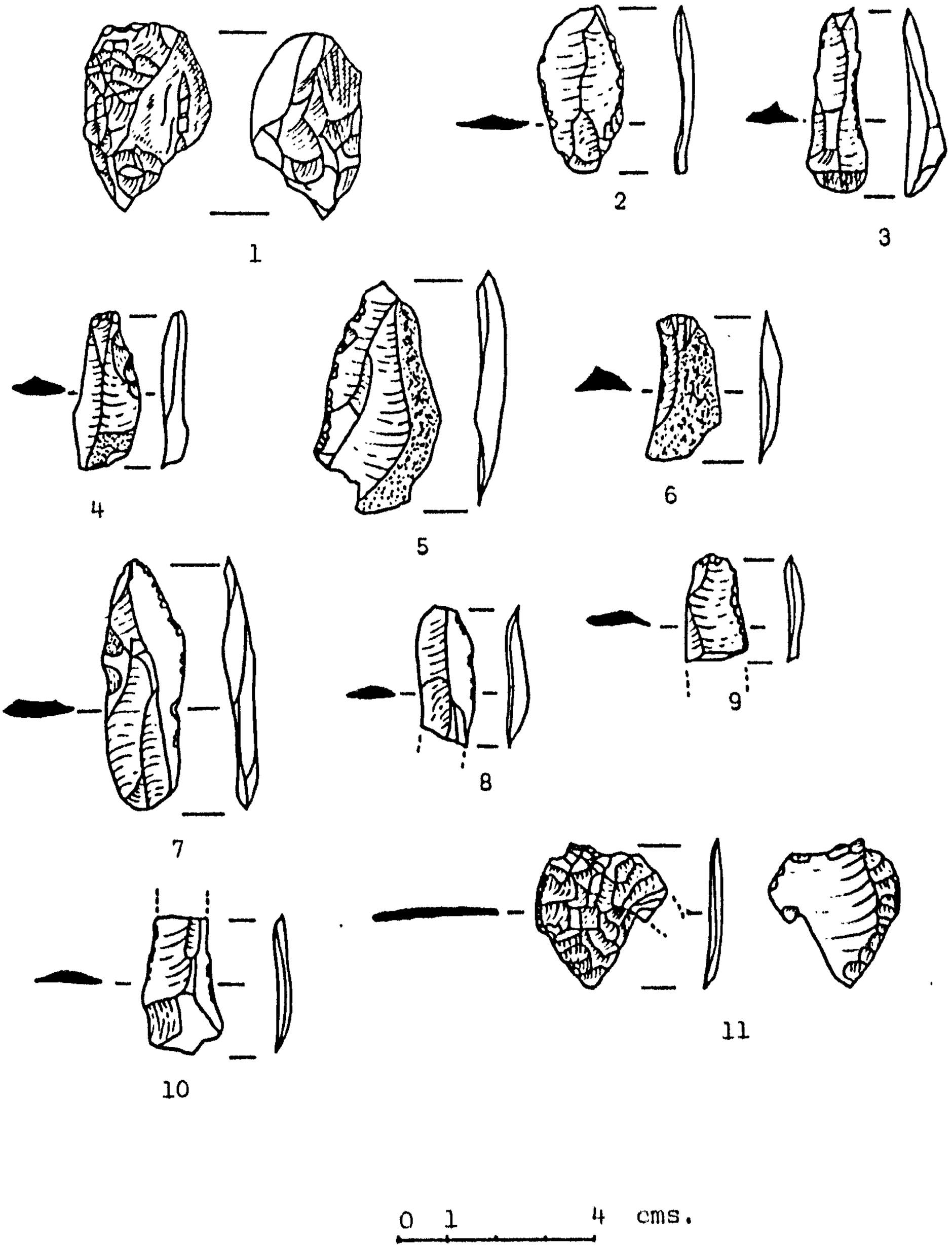


Fig. IV.54 Lithic material from Wellhope Fell (F65).

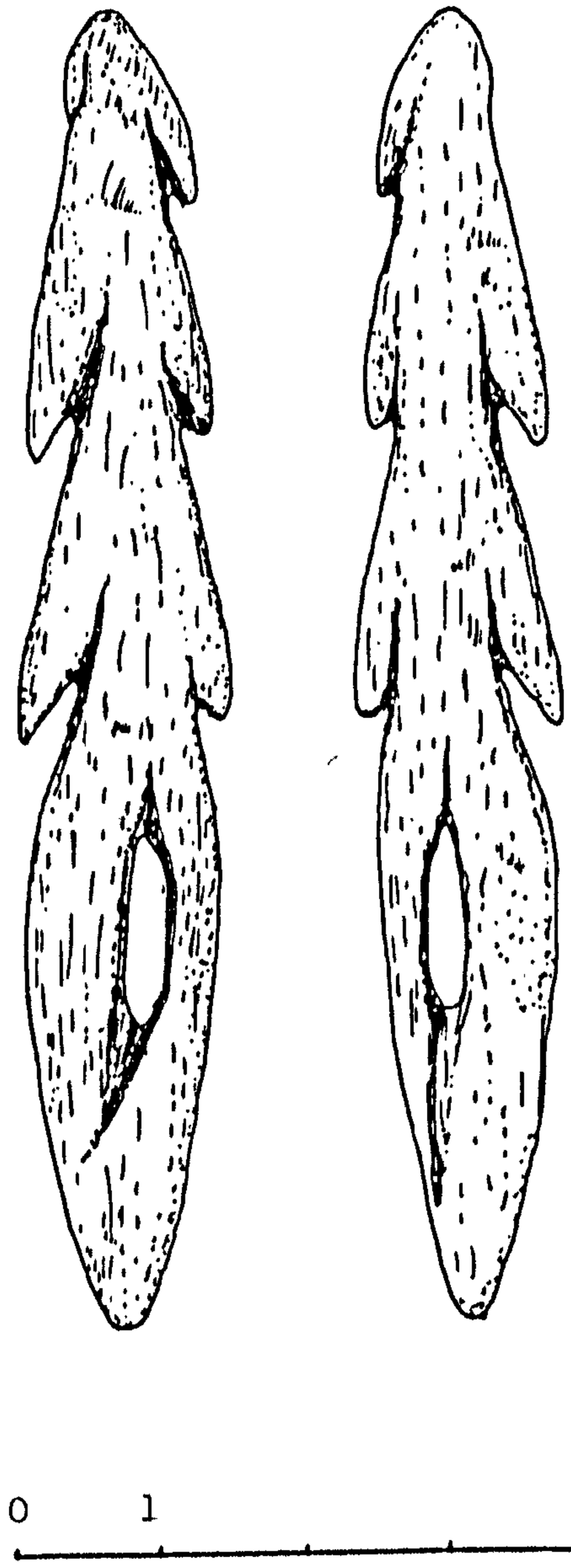


Fig. IV.55 Biserial antler harpoon from Whitburn (F68).

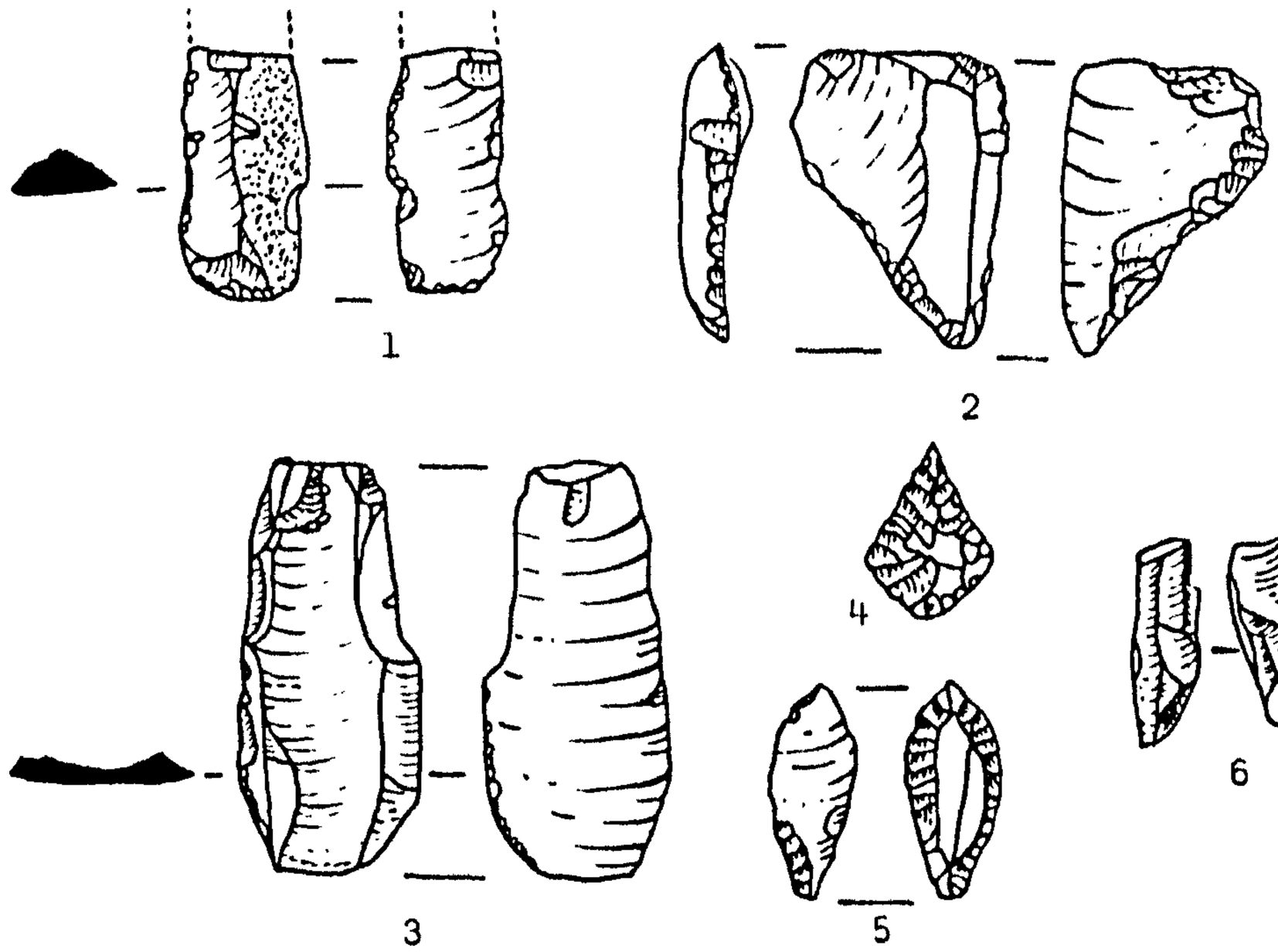


Fig.IV. 56 Lithic material from Bankfoot Quarry and Crag Nook (F74, F76).

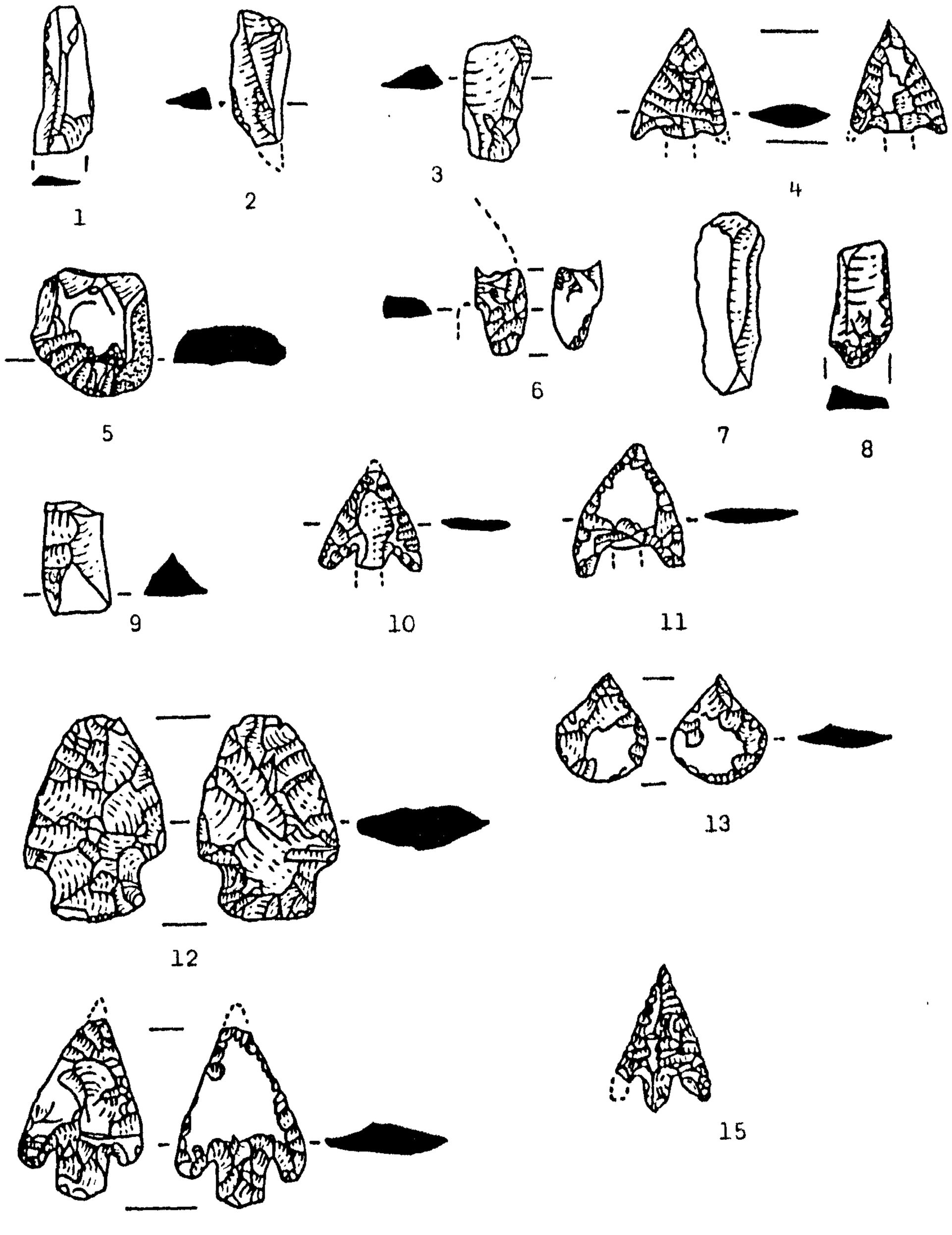


Fig. IV.57 Lithic material from Crag Nook, Dodd Hill,East Newlandside Eastgate,Grindon Kaim, Hamsterley, Hamsterley Beckside and Heathery Burn Cave (F76, F78, F79, F80, F83, F85, F86, F87, F88).

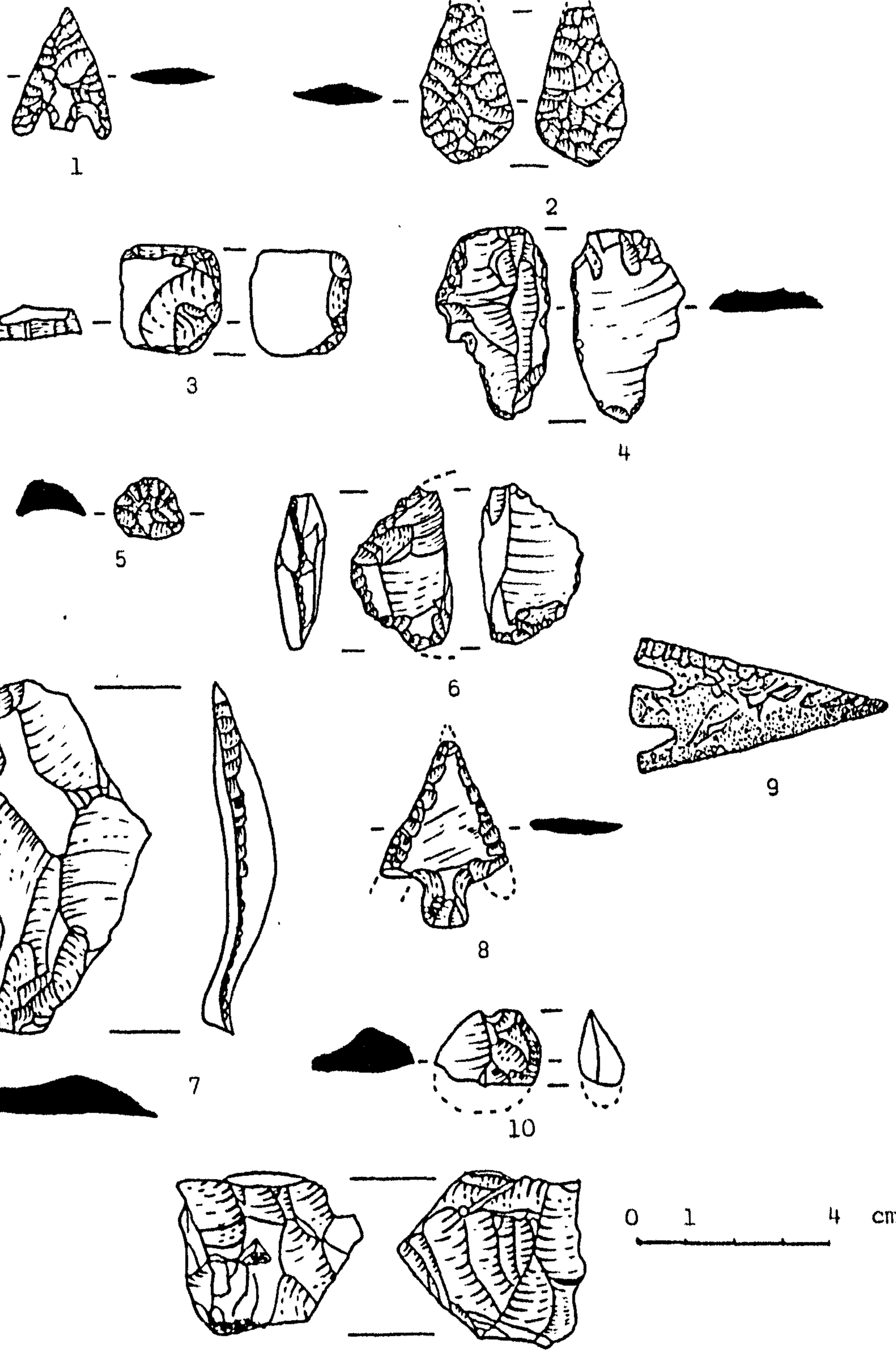


Fig.IV.58 Lithic material from Hesledon Dene, Hollybush Lanchester, Horsley Burn, Horsley Park, Kilhope, Kilhope Park Mine, Lanchester Common Sately and Low Shipley (F89, F90, F91, F92, F96, F98, F99, F101).

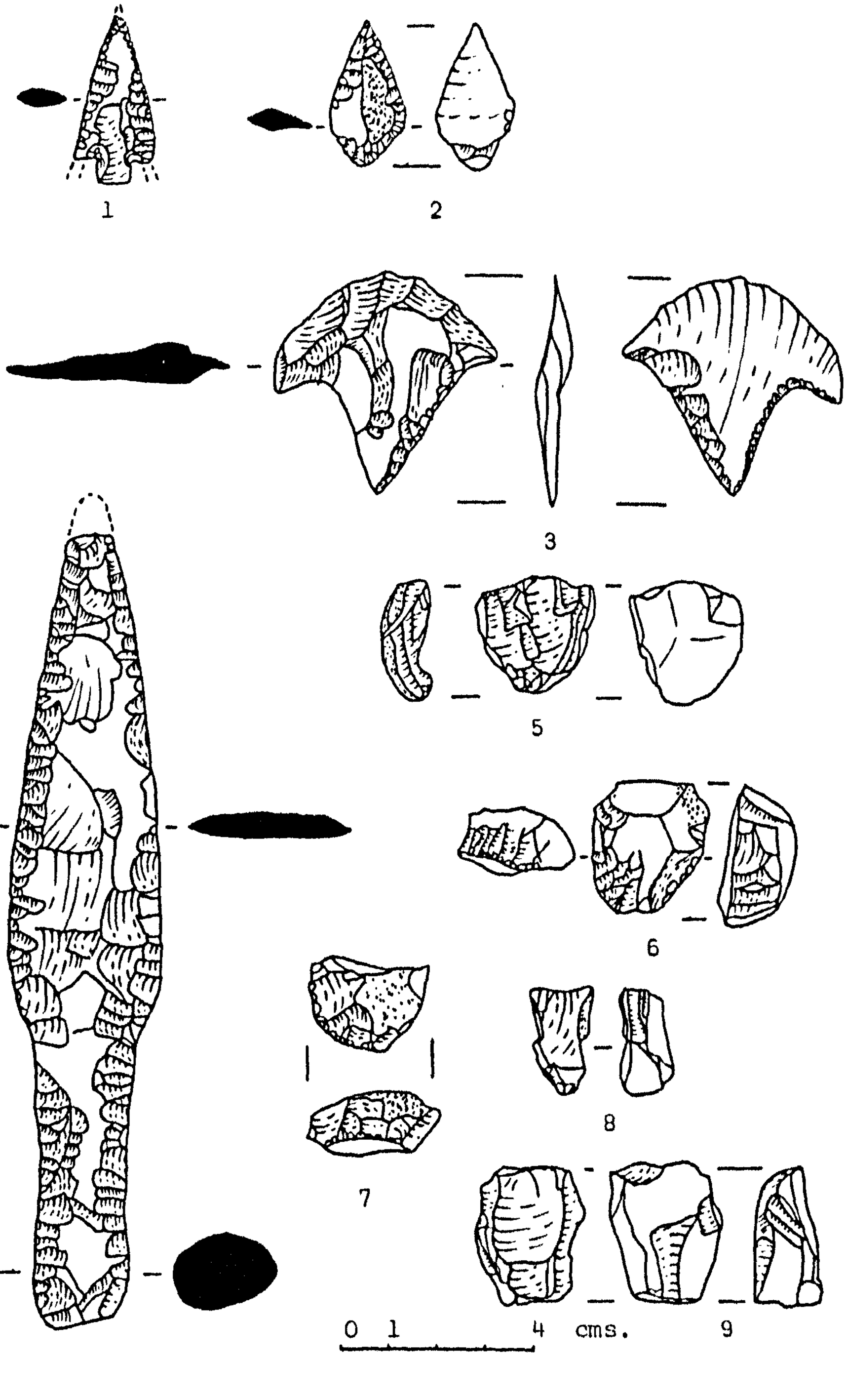
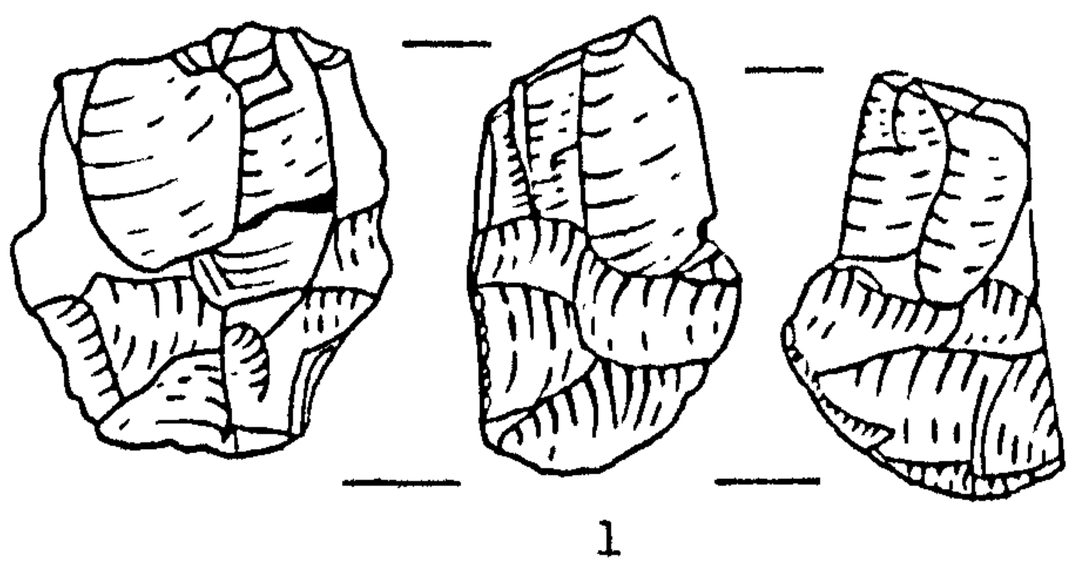


Fig.IV.59 Lithic material from Marsden, Middridge Grange, Rookhope Chimney, Washington and Westernhope Burn (Г102, F104, Г106, F114, F116).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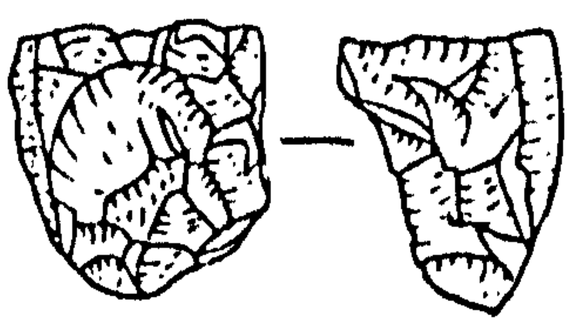
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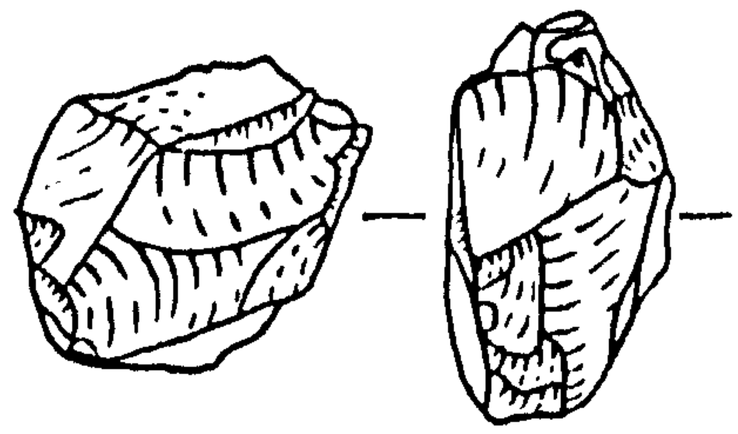
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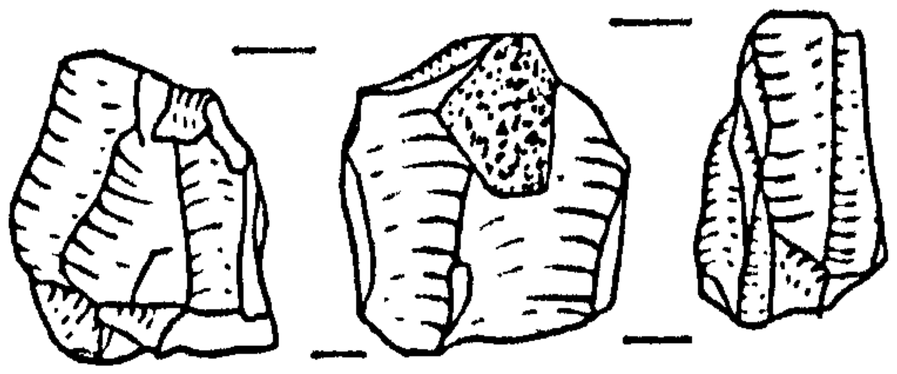
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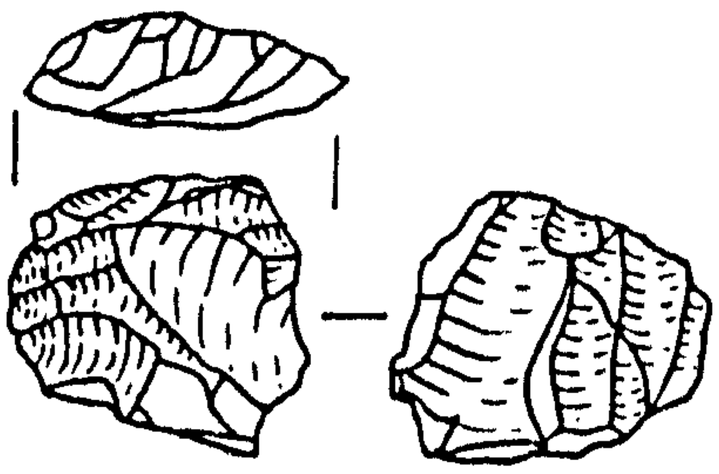
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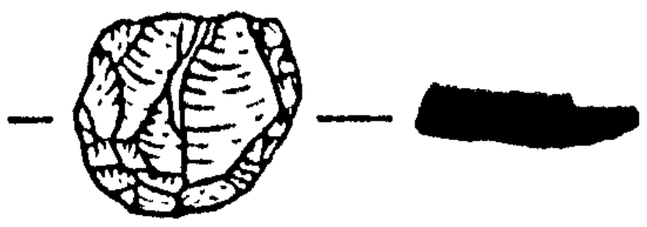
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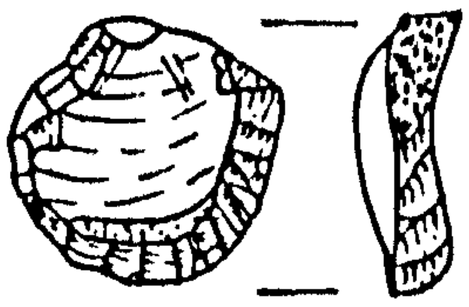
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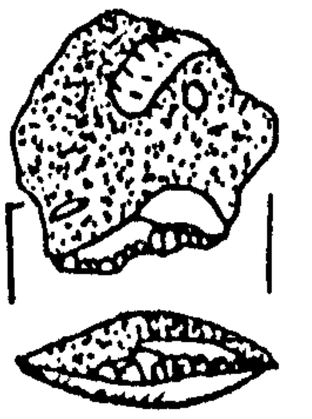
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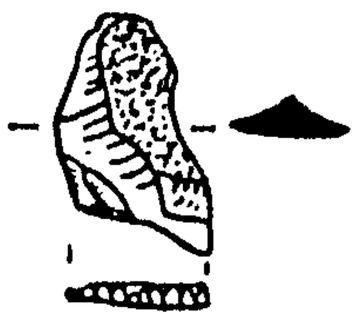
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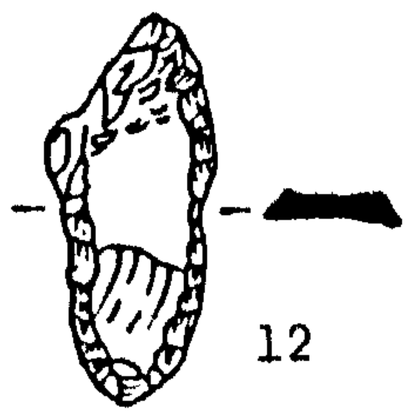
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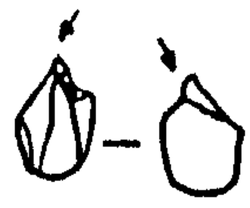
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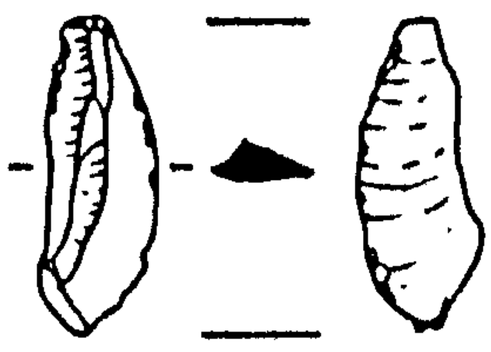
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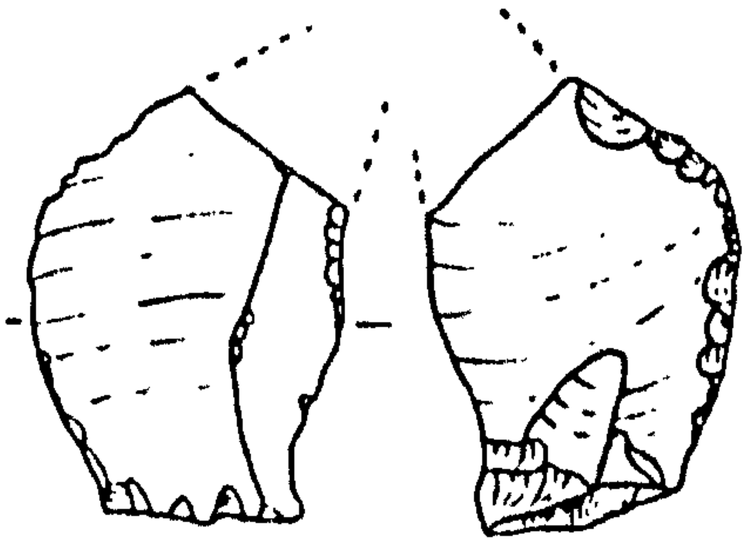
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Fig. IV.60 Lithic material from Westernhope Burn (F116).

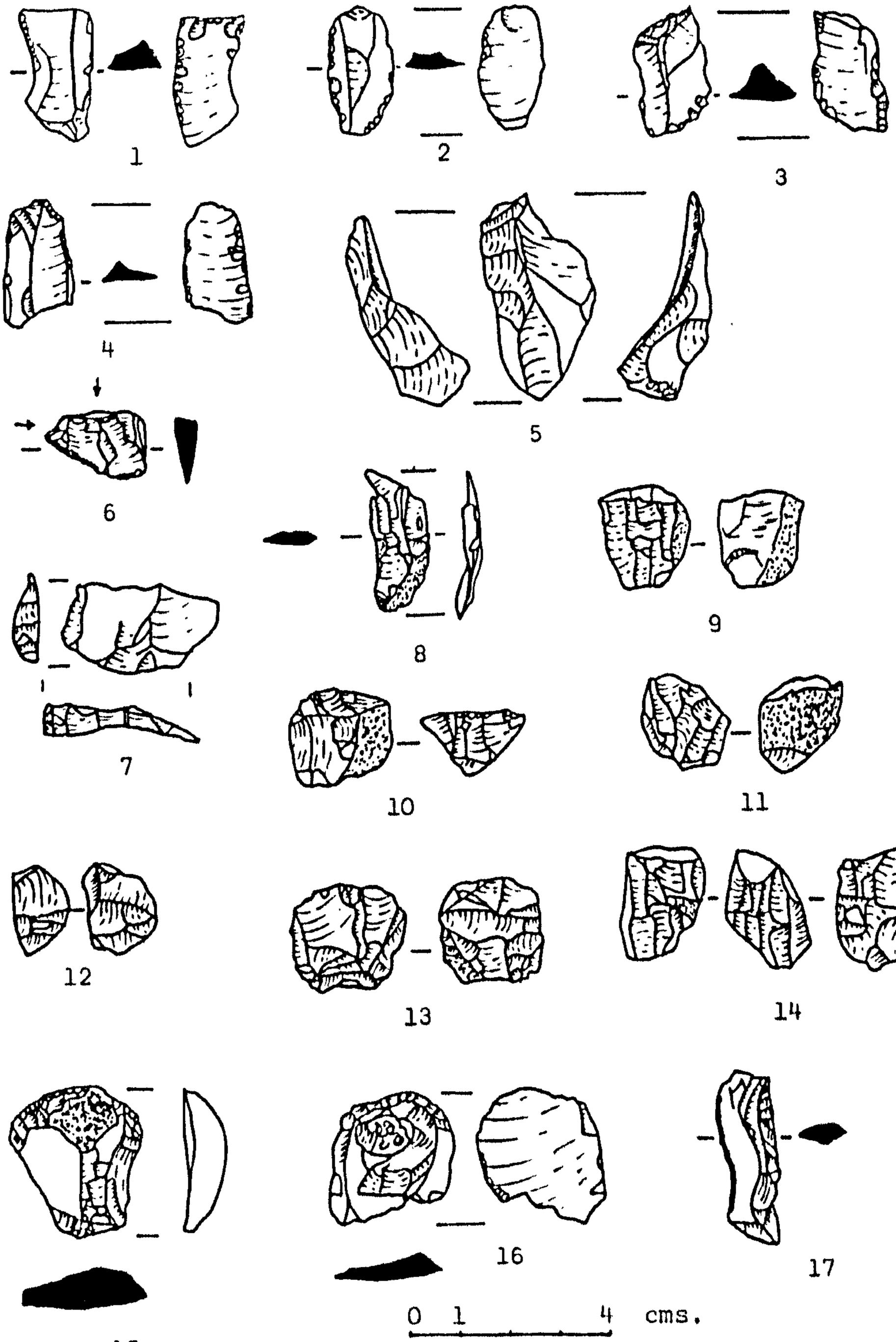


Fig. IV.61 Lithic material from Westernhope Burn and Binchester (F116, F119).

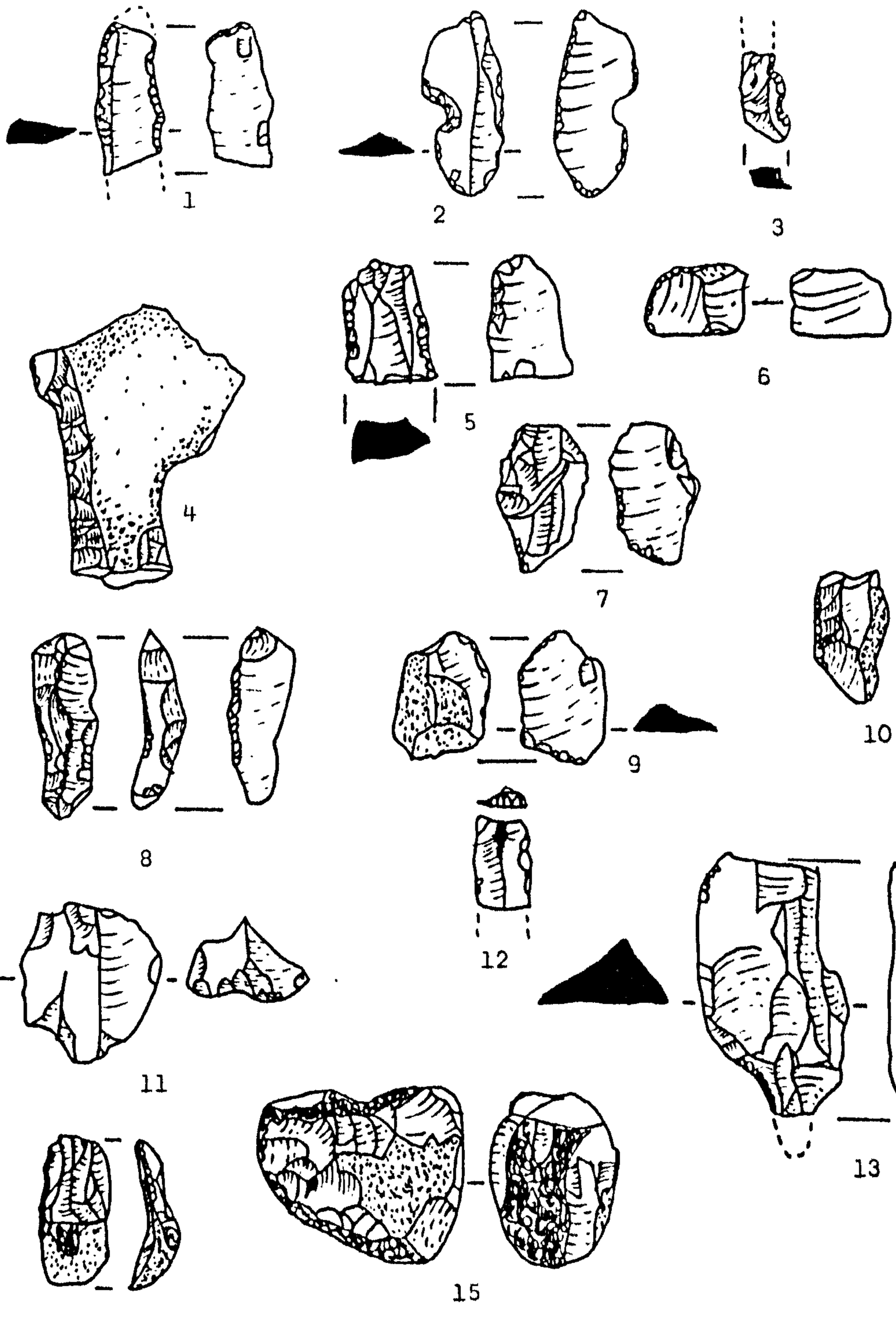


Fig.IV.62 Lithic material from Binchester (F119).

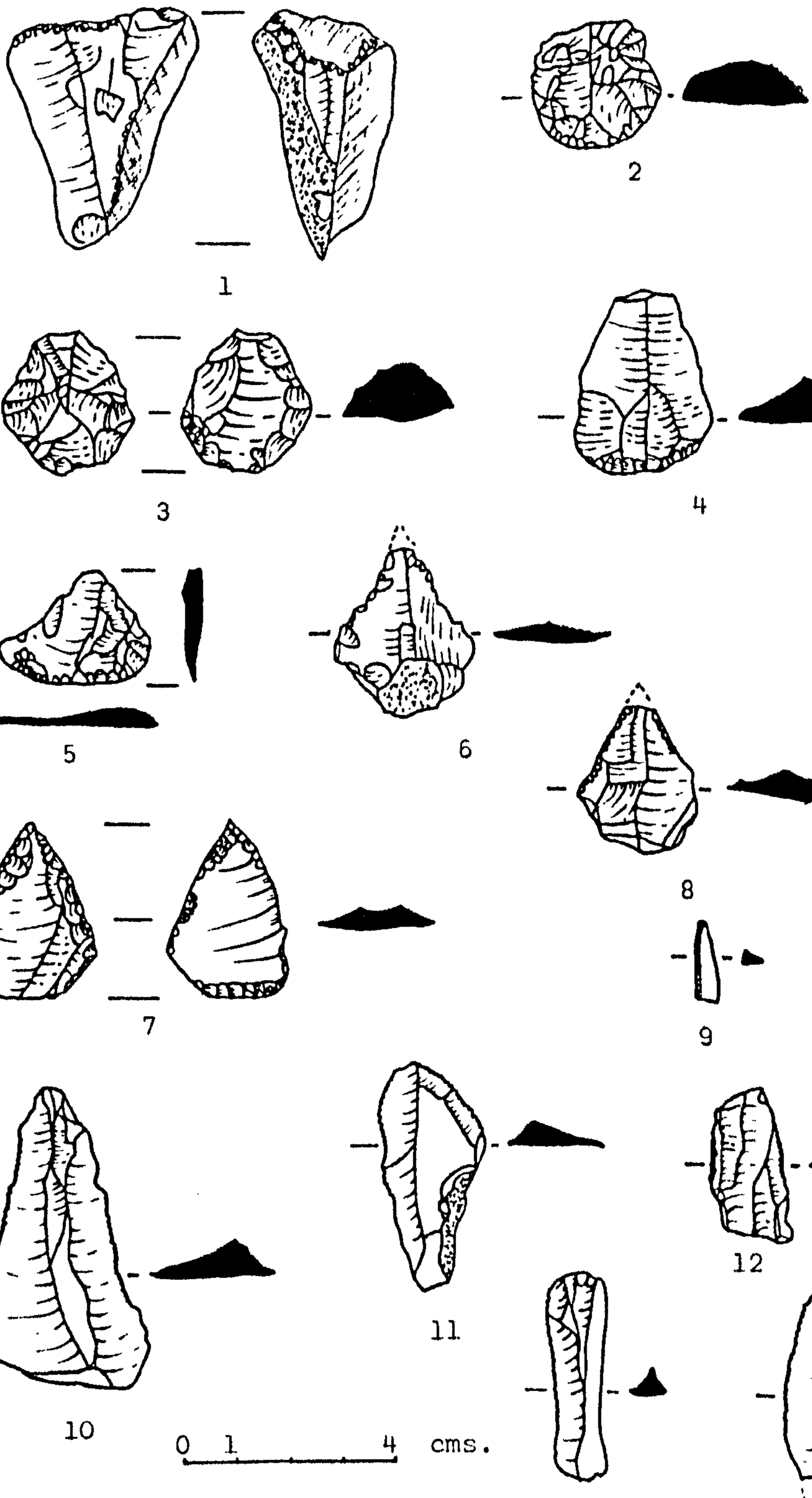


Fig. IV.63 Lithic material from Evenwood (F121).

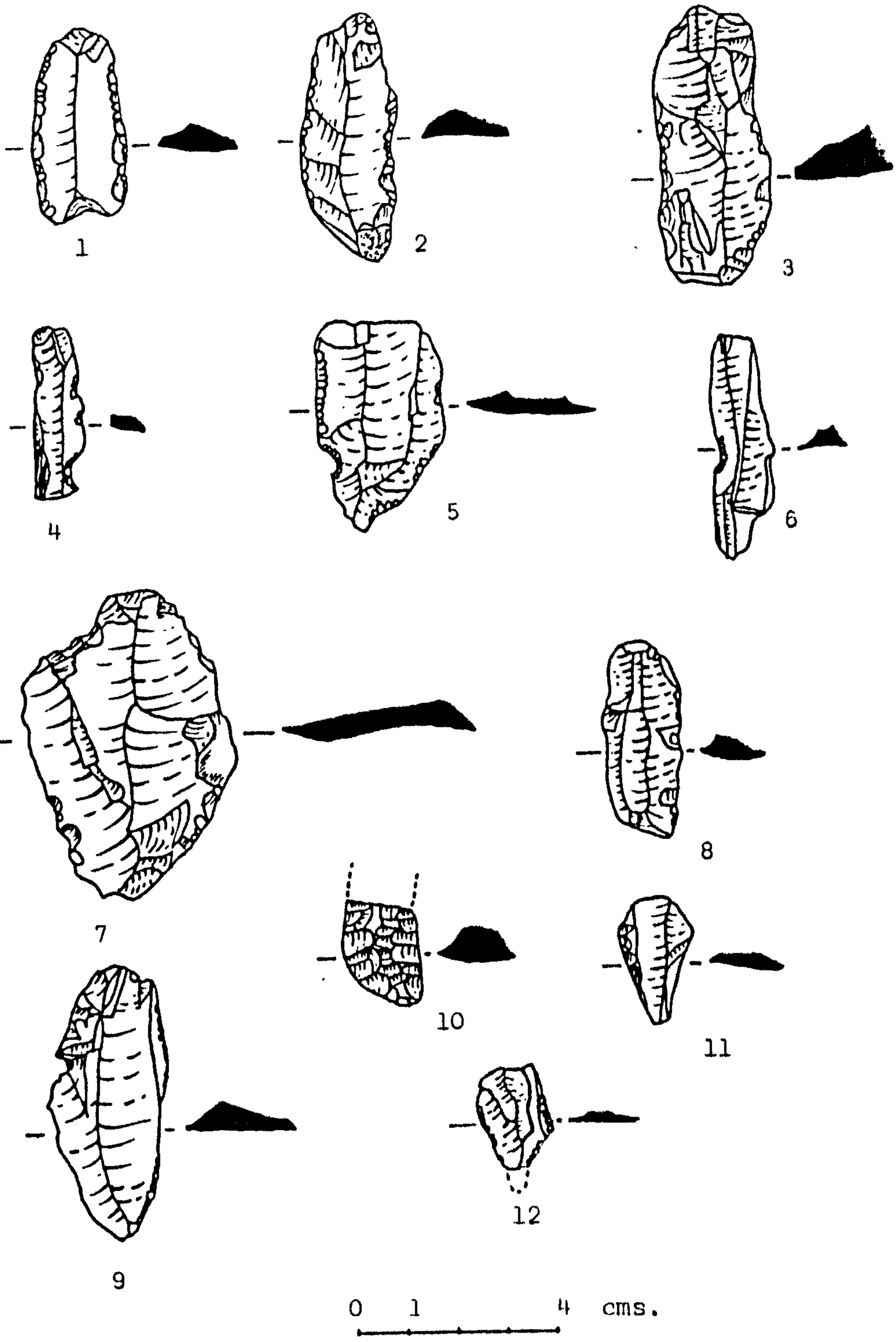


Fig.IV.64.Lithic material from Evenwood (F121).

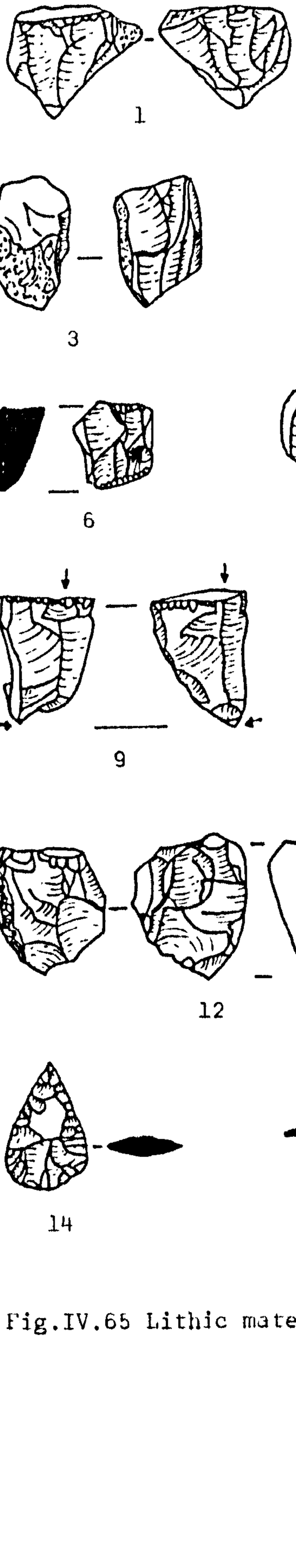


Fig.IV.65 Lithic material from Finchale Nab, Mallygill (T122).

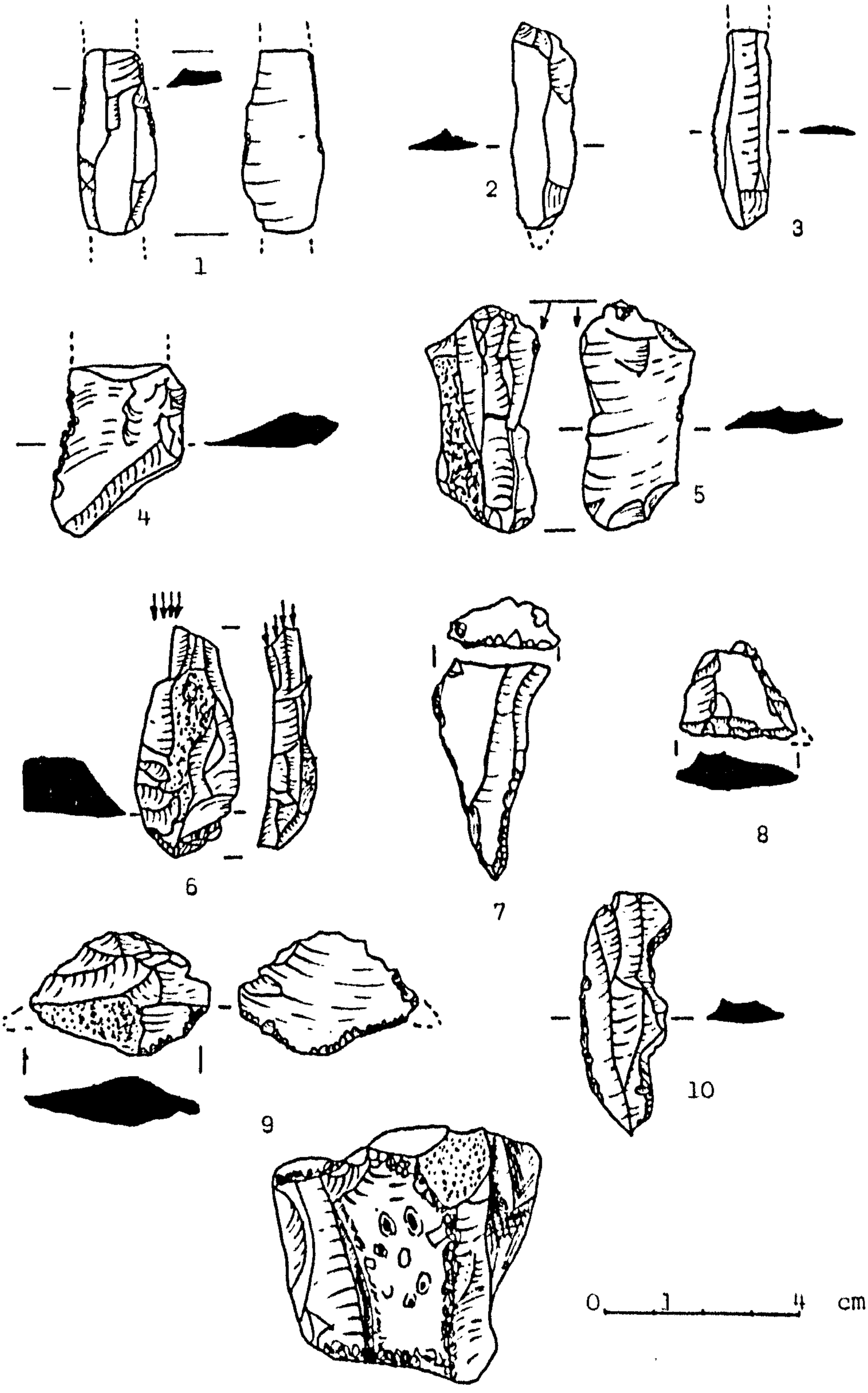


Fig. IV.66 Lithic material from Finchale Nab, Mallygill (F122).

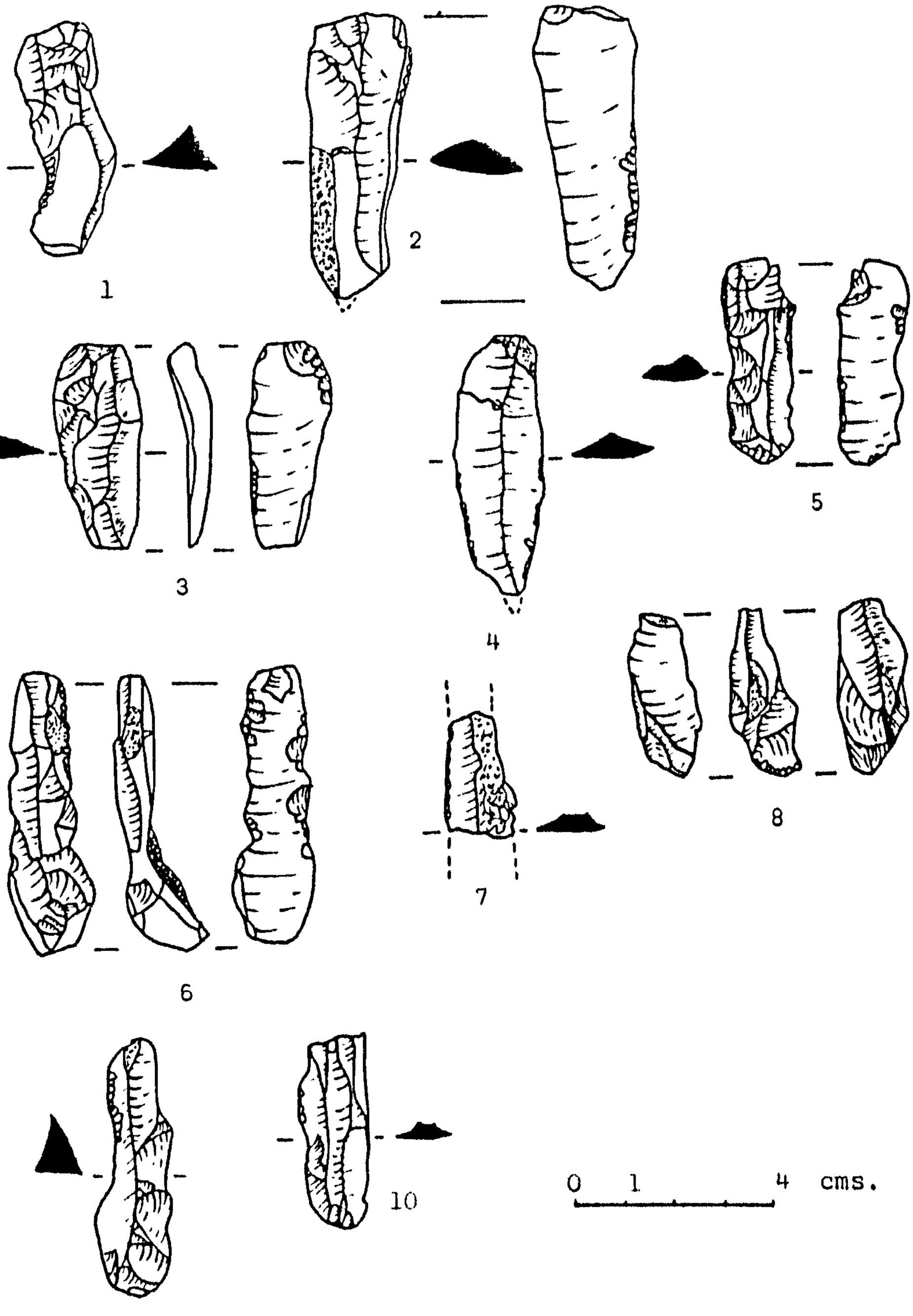


Fig.IV.67. Lithic material from Finchale Nab, Mallygill (F122).

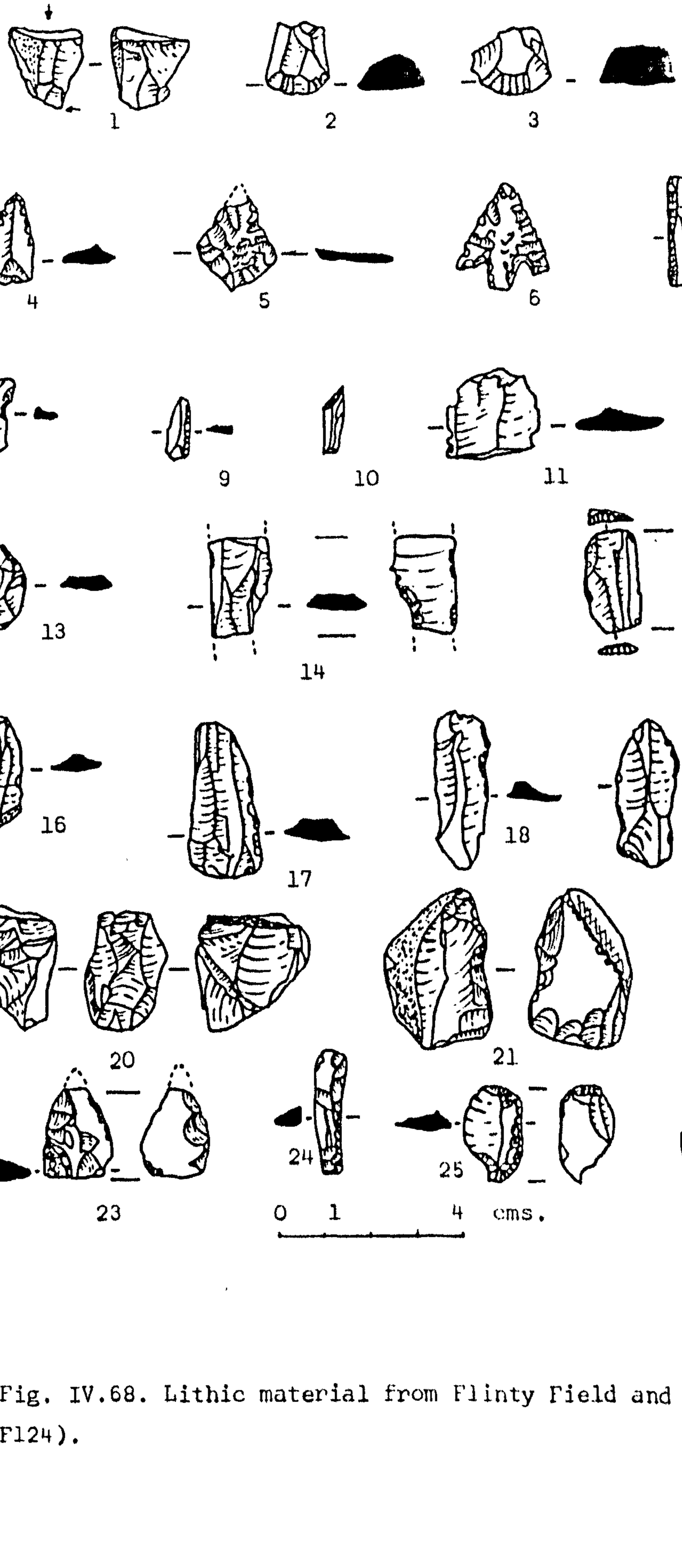


Fig. IV.68. Lithic material from Flinty Field and Greenhead (Fl23. Fl24).

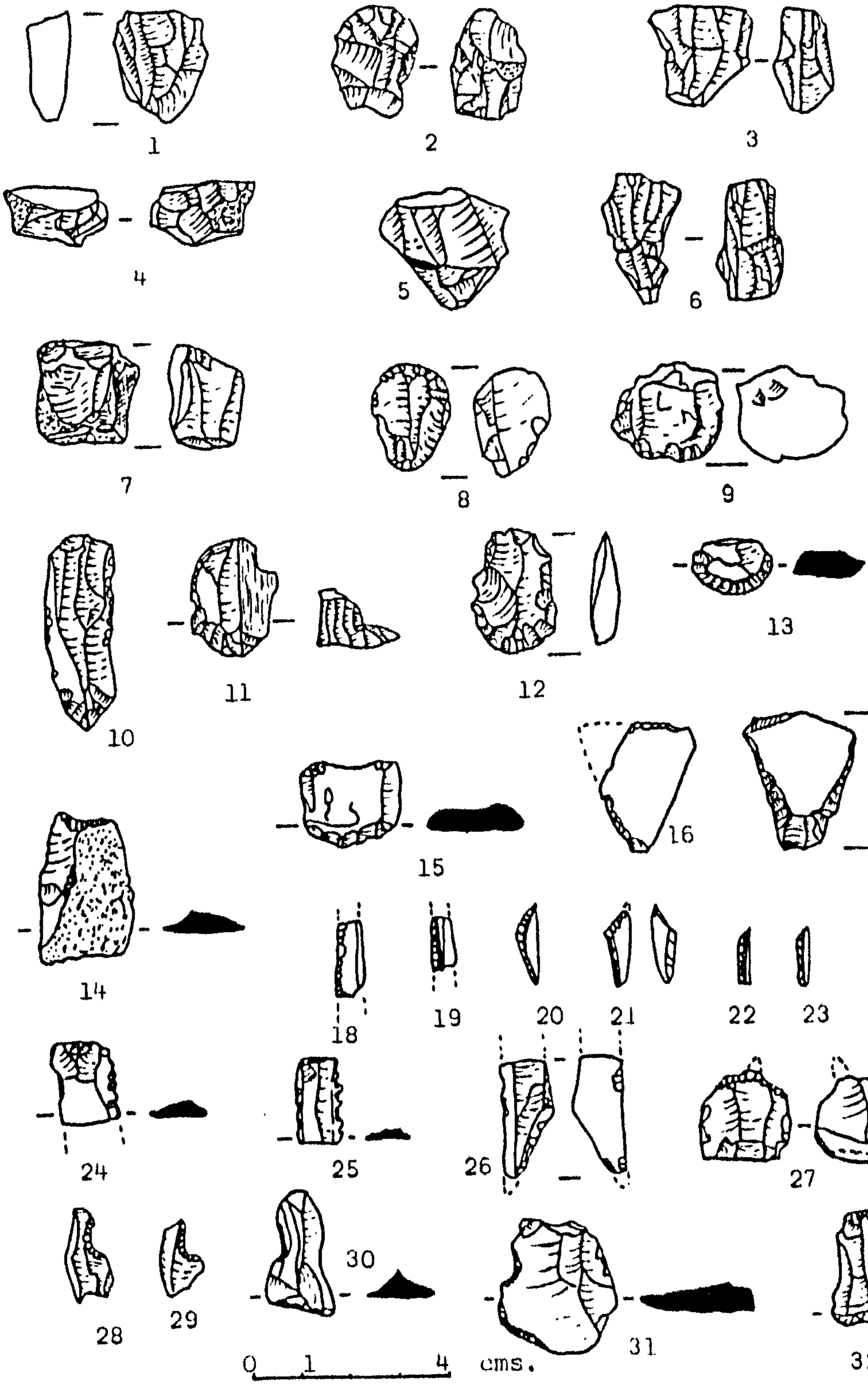


Fig.IV.69 Lithic material from Howel John West Field (F125).

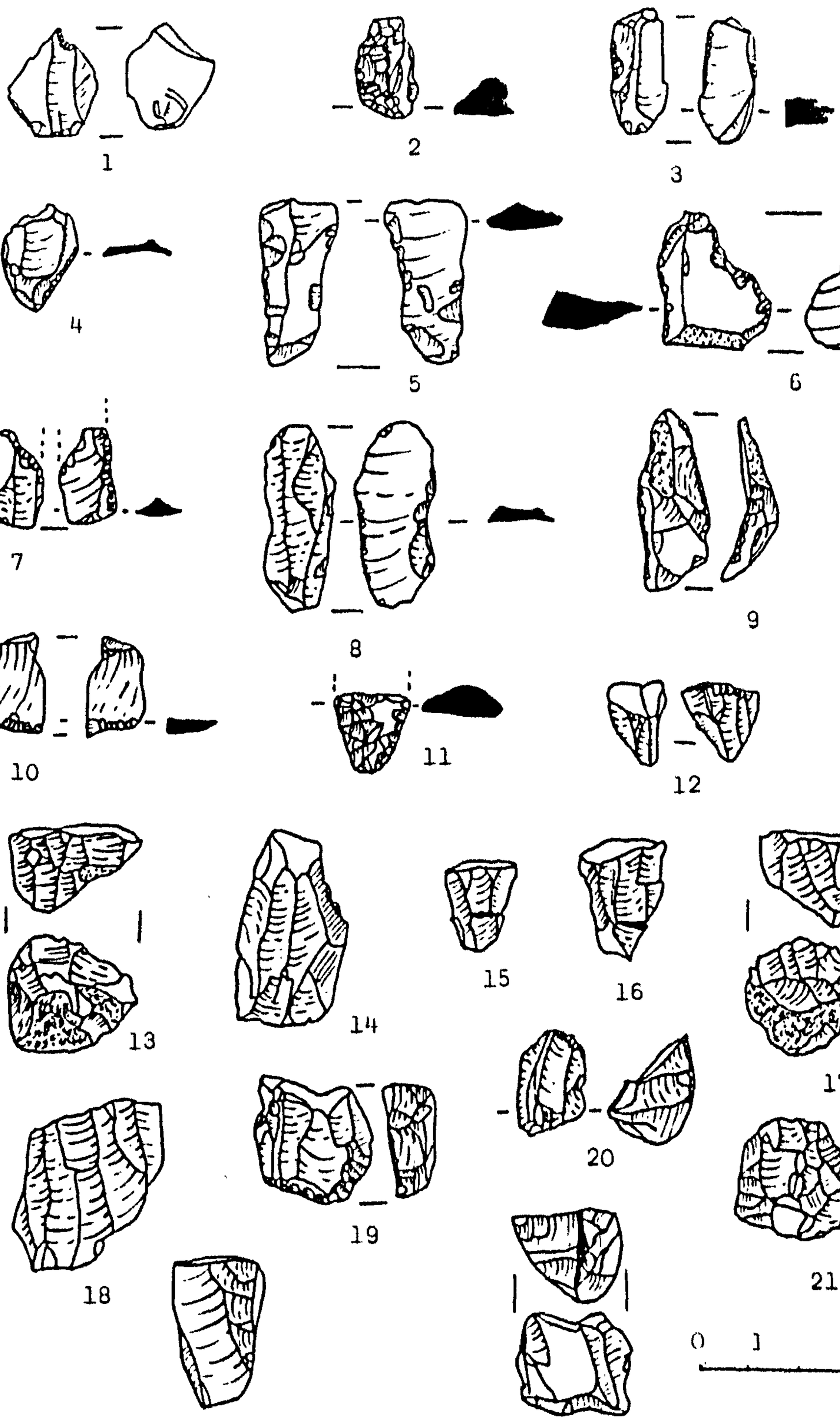


Fig.IV.70 Lithic material from Howel John West Field and Police Field (F125, F126).

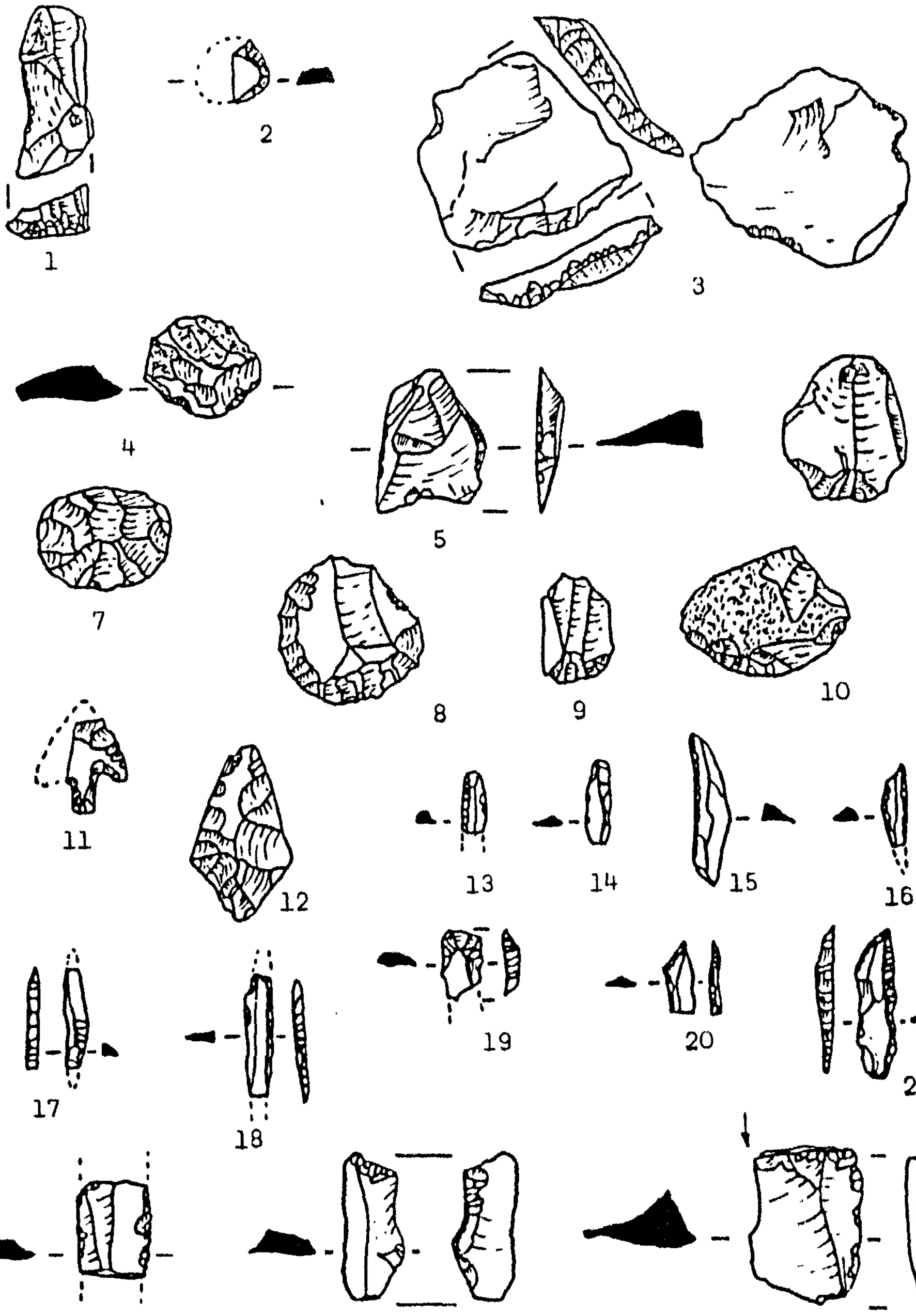


Fig.IV.71 Lithic material from Police Field (F126).

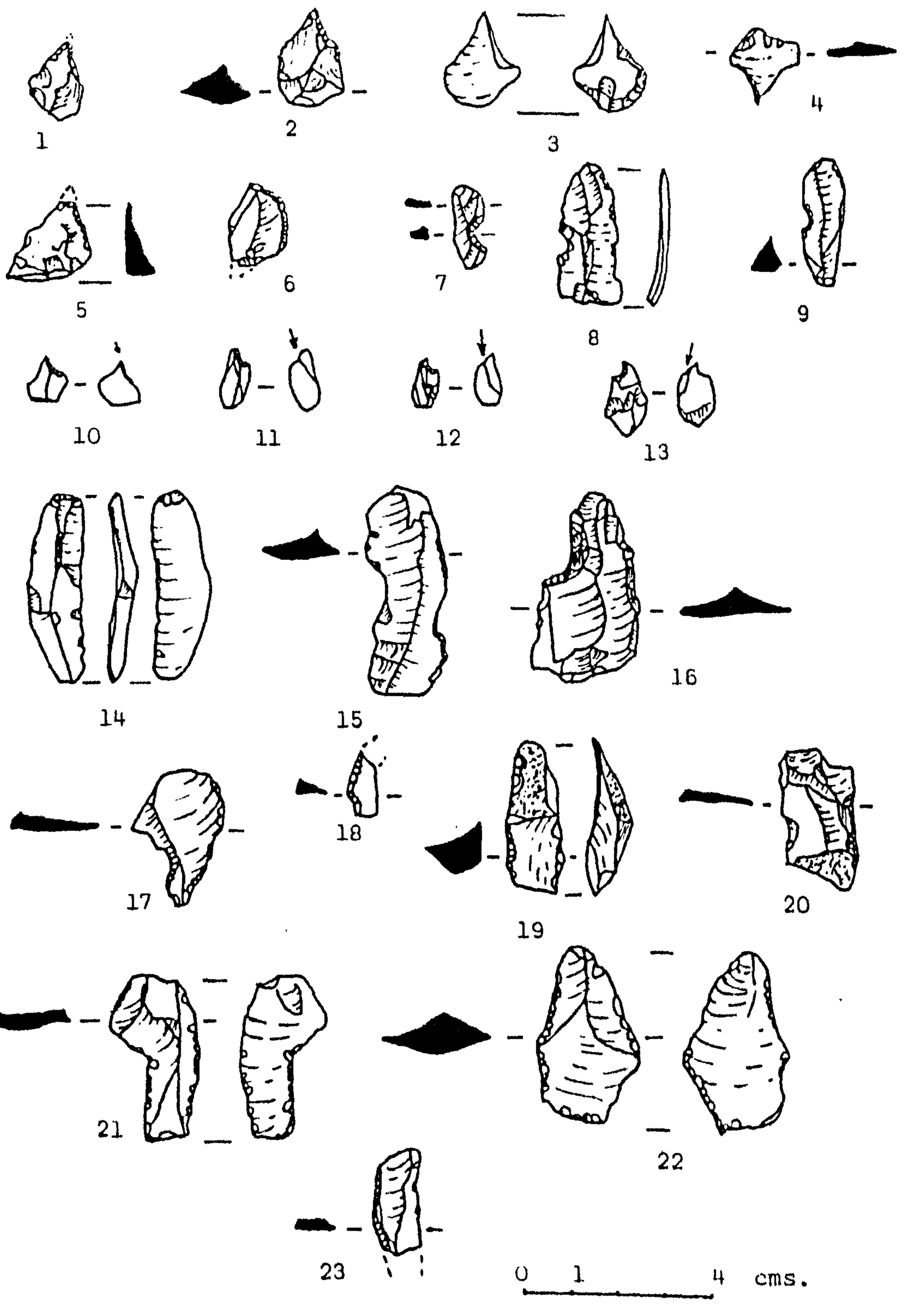


Fig. IV.72 Lithic material from Police Field (P126).

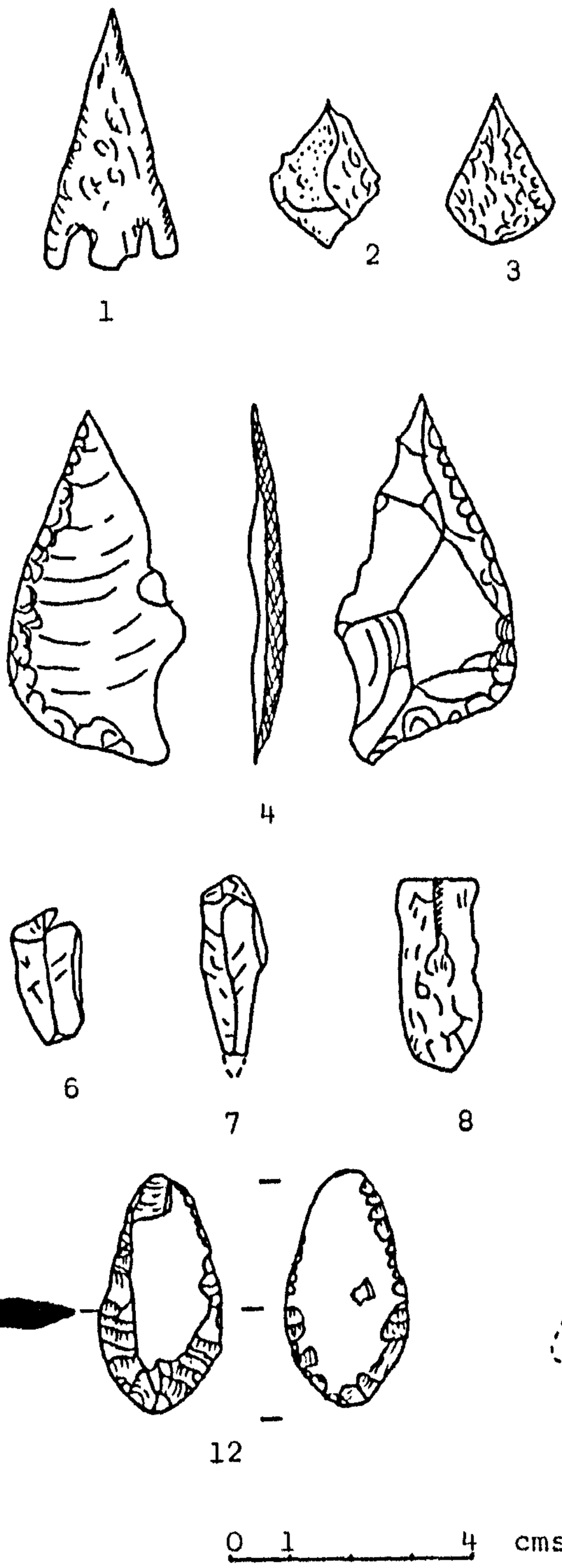


Fig IV.73 Lithic material from Rookhope Redburn Common (F127).

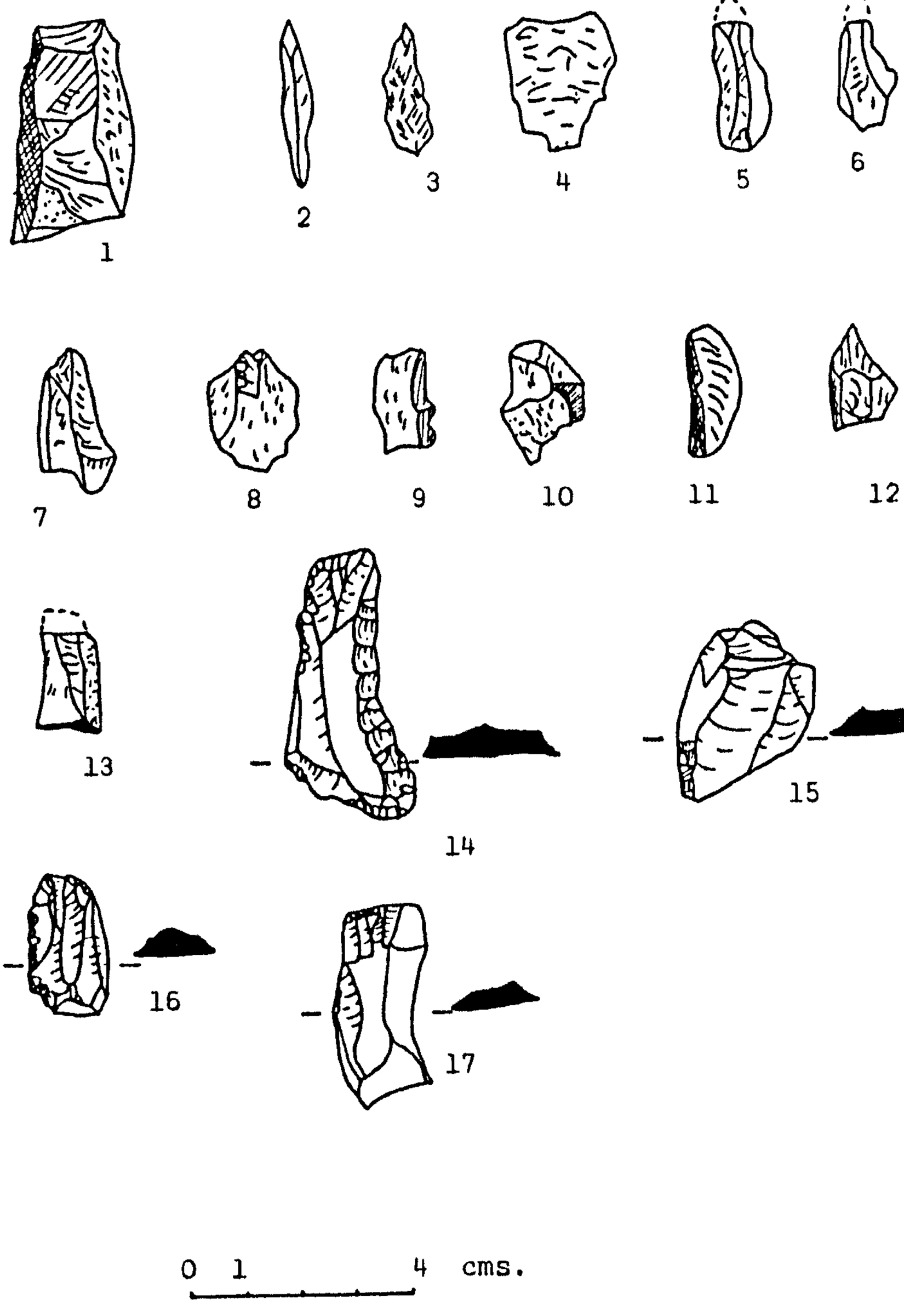
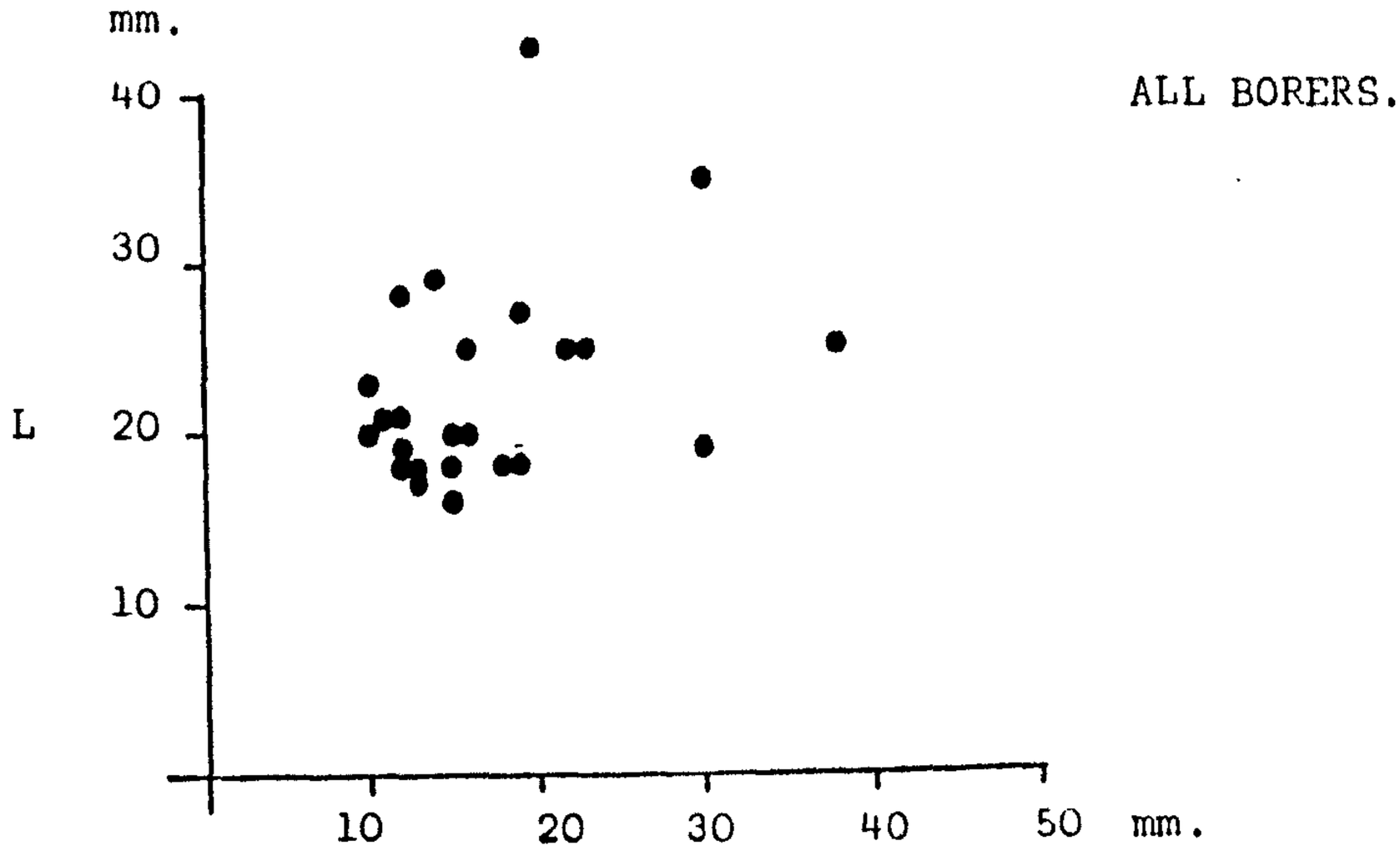


Fig. IV.74 Lithic material from Rookhope Redburn Common (F127).

BORERS/AWLS



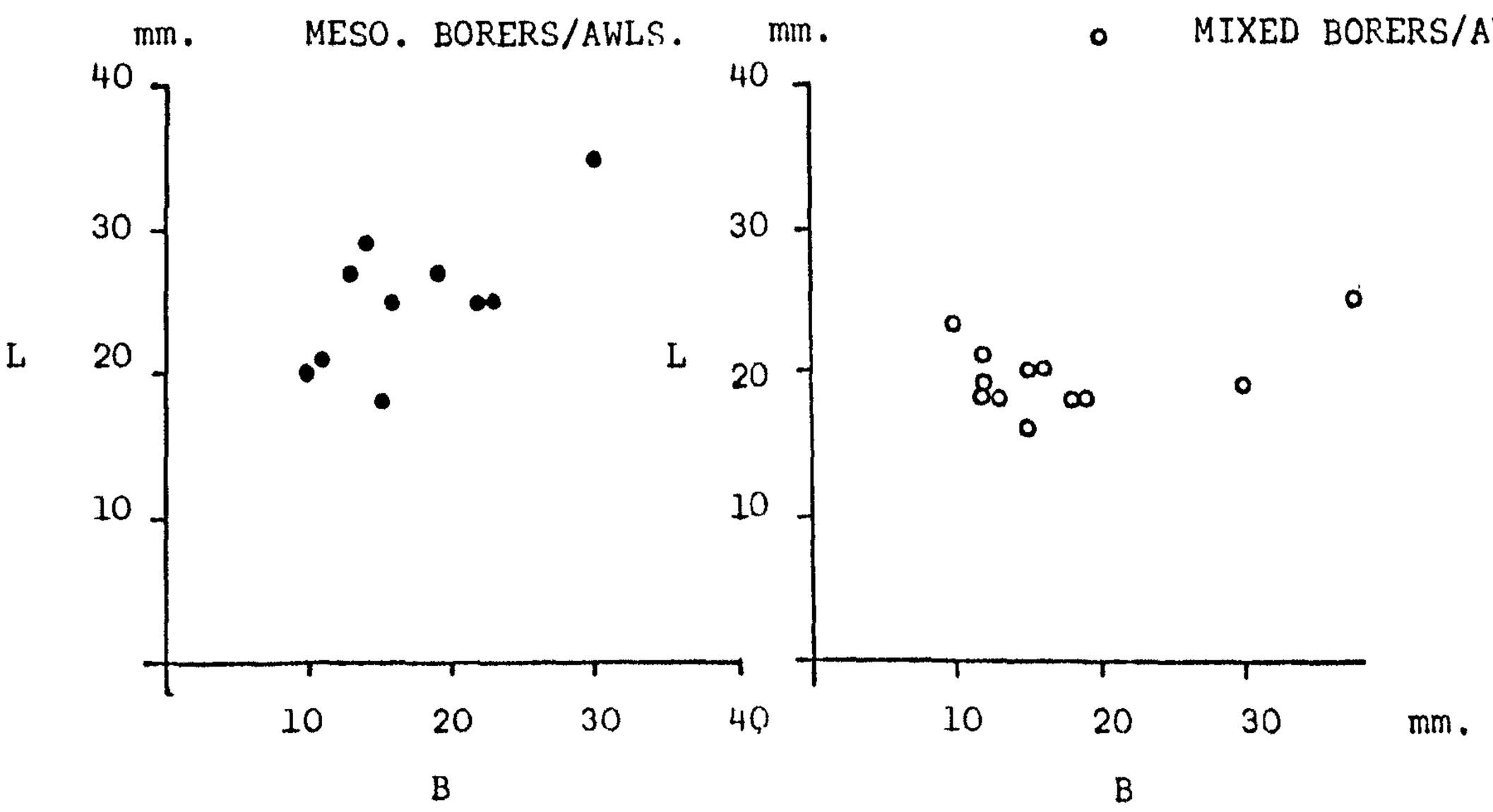


Fig IV.75 Metrical data for borers/awls from the study area.

THE WEAR VALLEY

STONE IMPLEMENTS

- ● POLISHED AXES
- o PERFORATED IMPLEMENTS

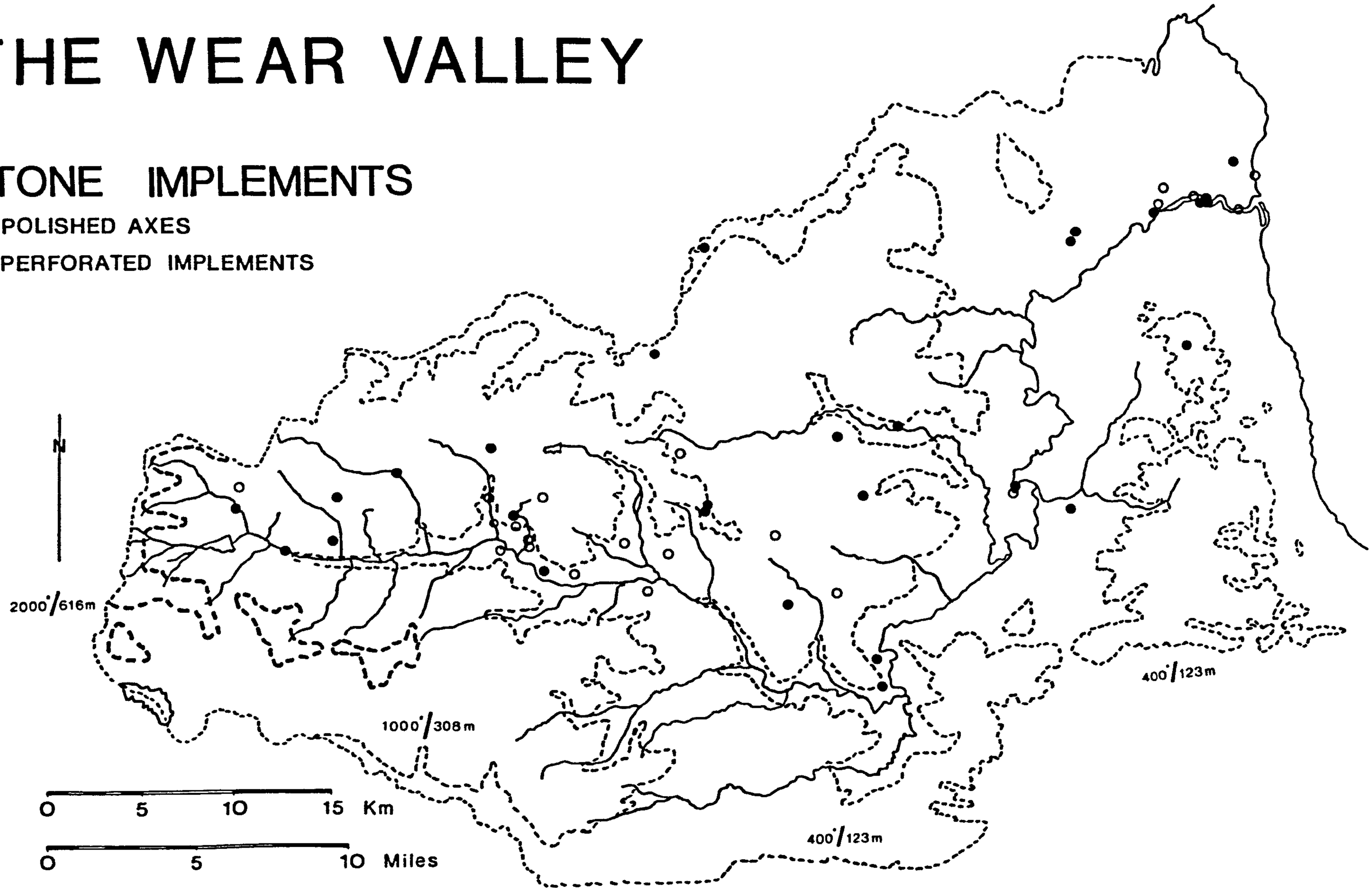
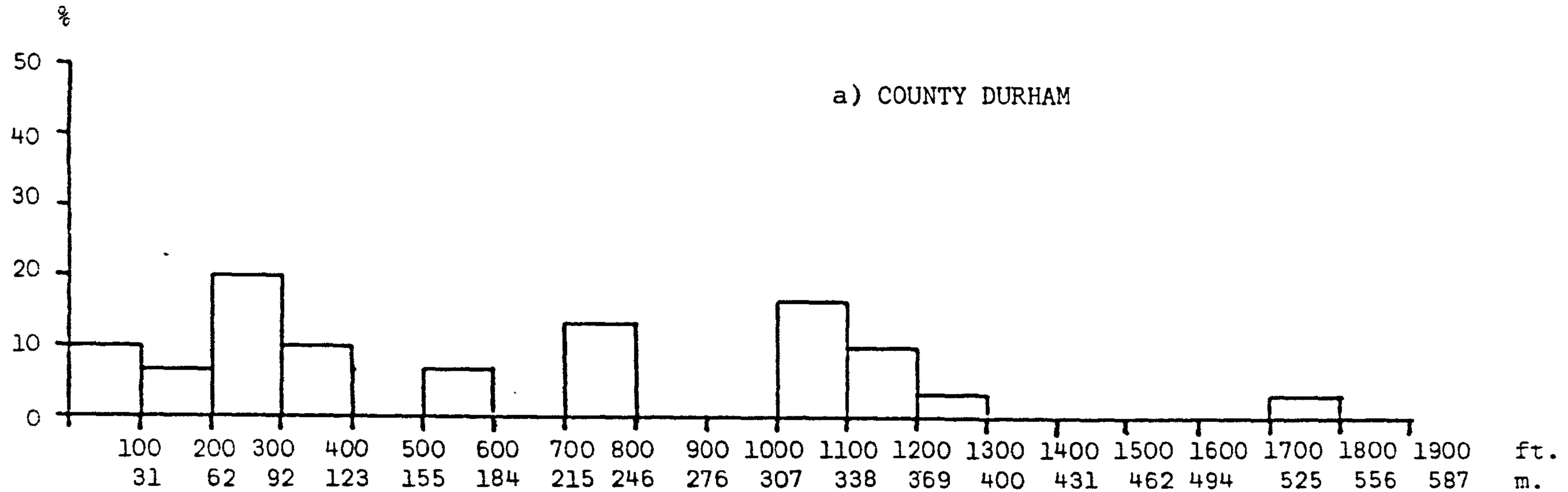


Fig. V. 1 Distribution of polished flint and stone axes and shaft hole implements in the Wear Valley.



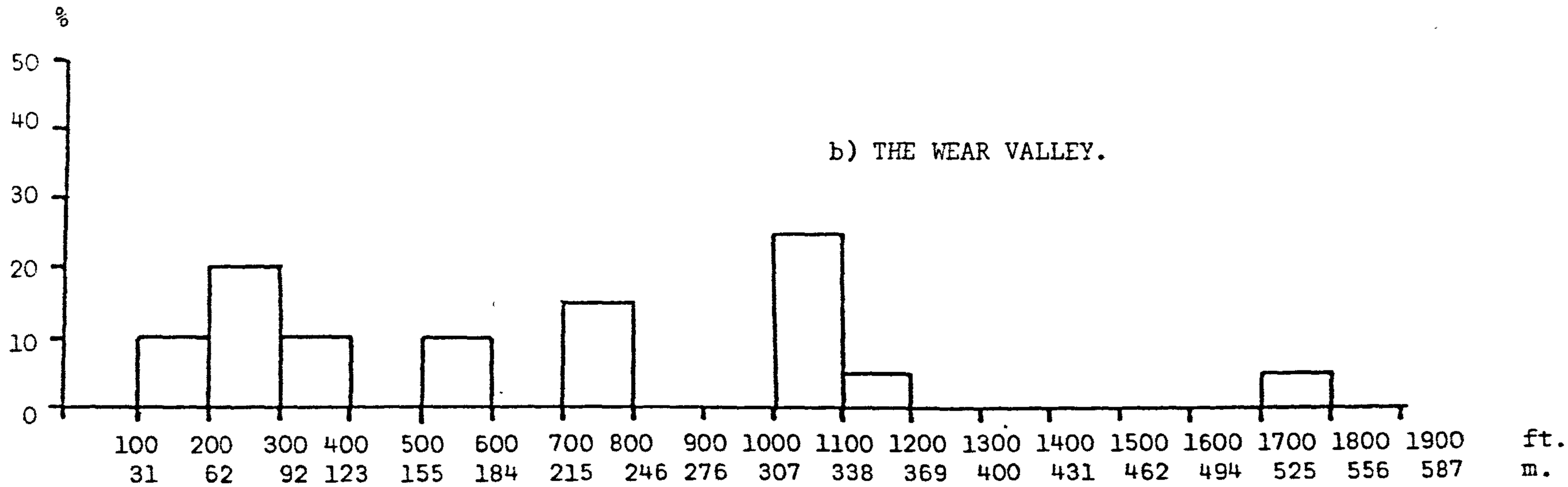


Fig. V.2 Altitudinal location of polished flint and stone axes.

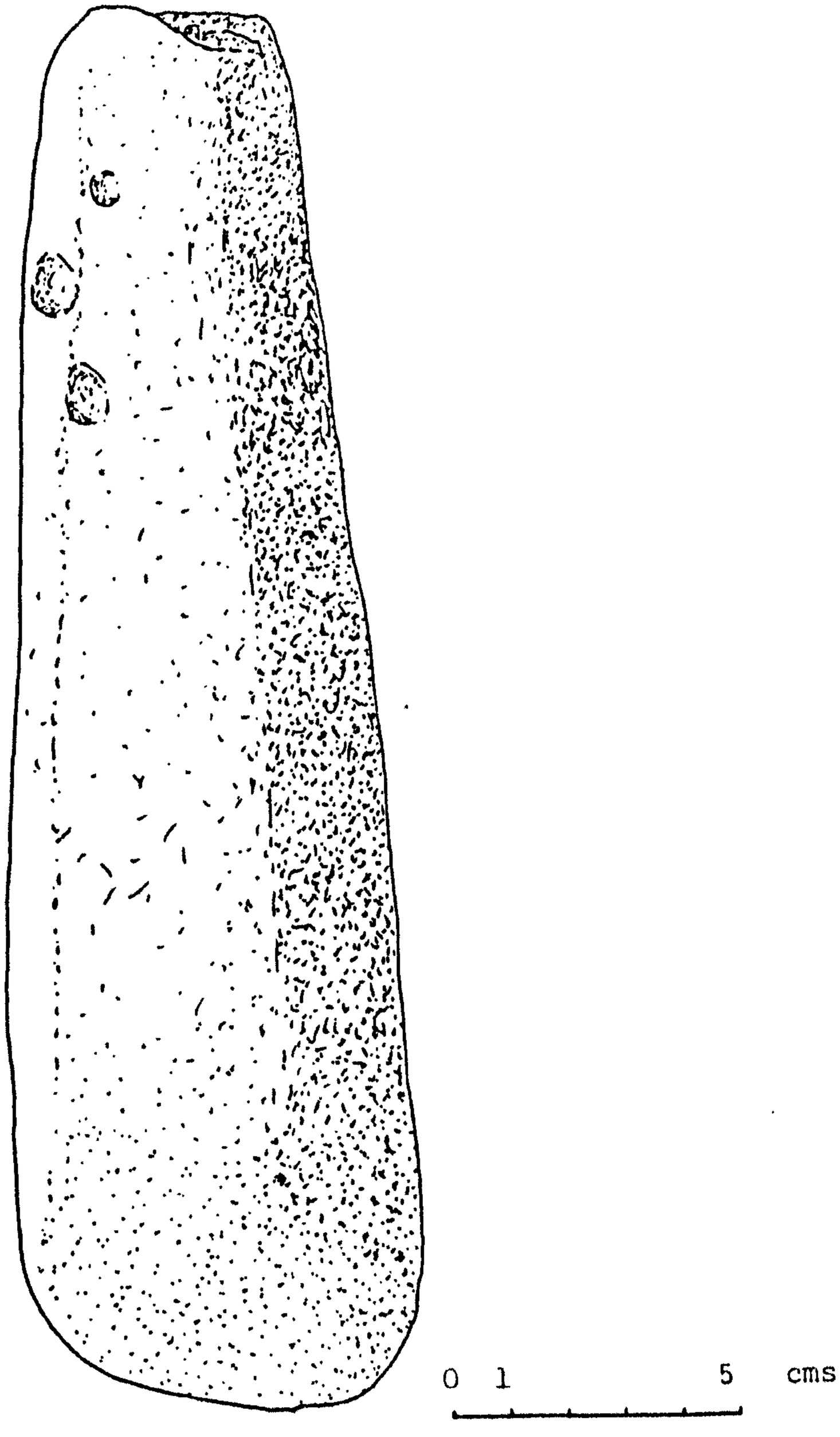


Fig.V.3 Polished axe from Cowshill (SI 1).(After Morley Egglestone, 1915-1916b,196).

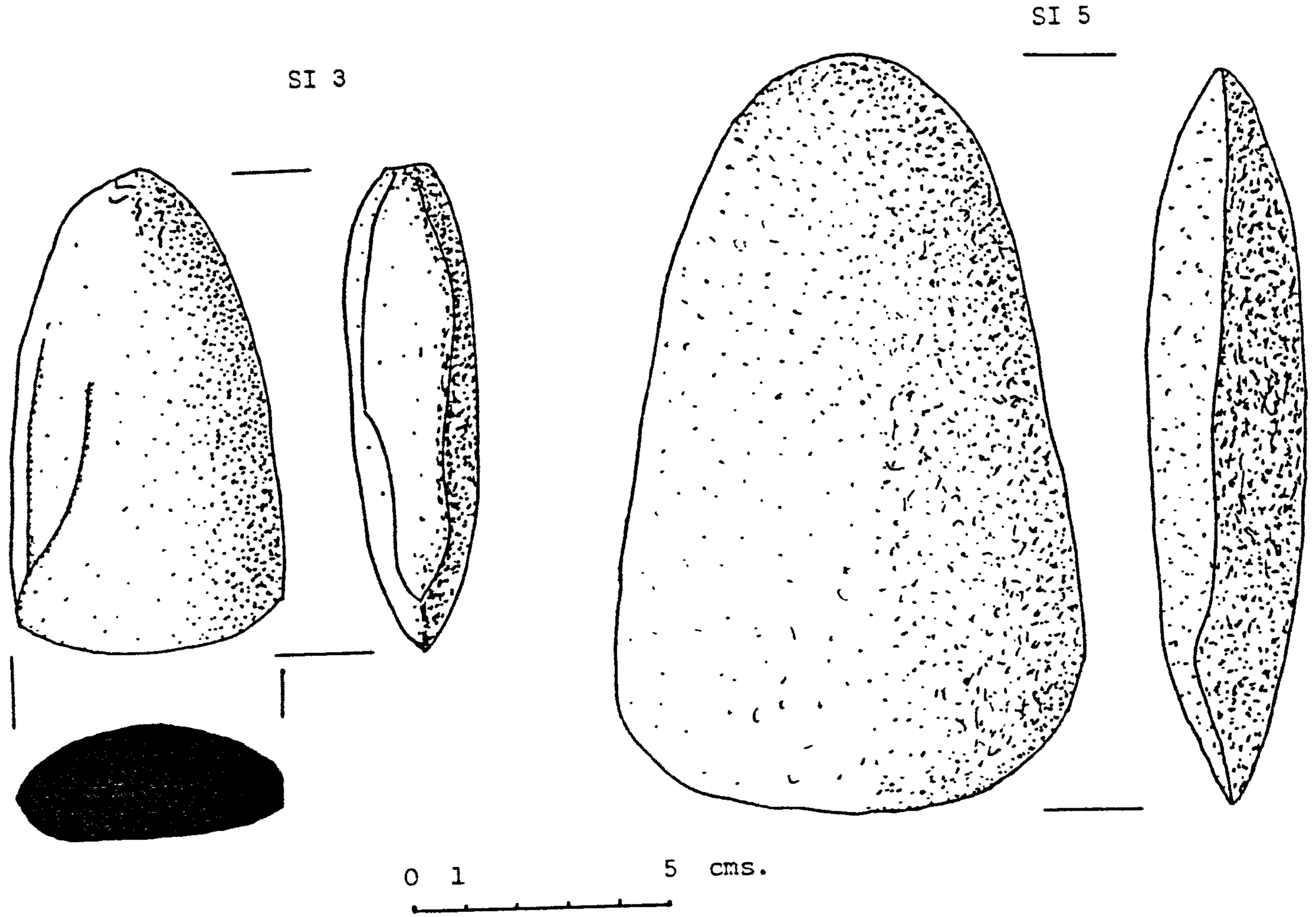


Fig. V.4 Polished axes from Duffold and Esh Winning (SI 3, SI 5).(SI 5, after Deas,1935-36, 14-15).

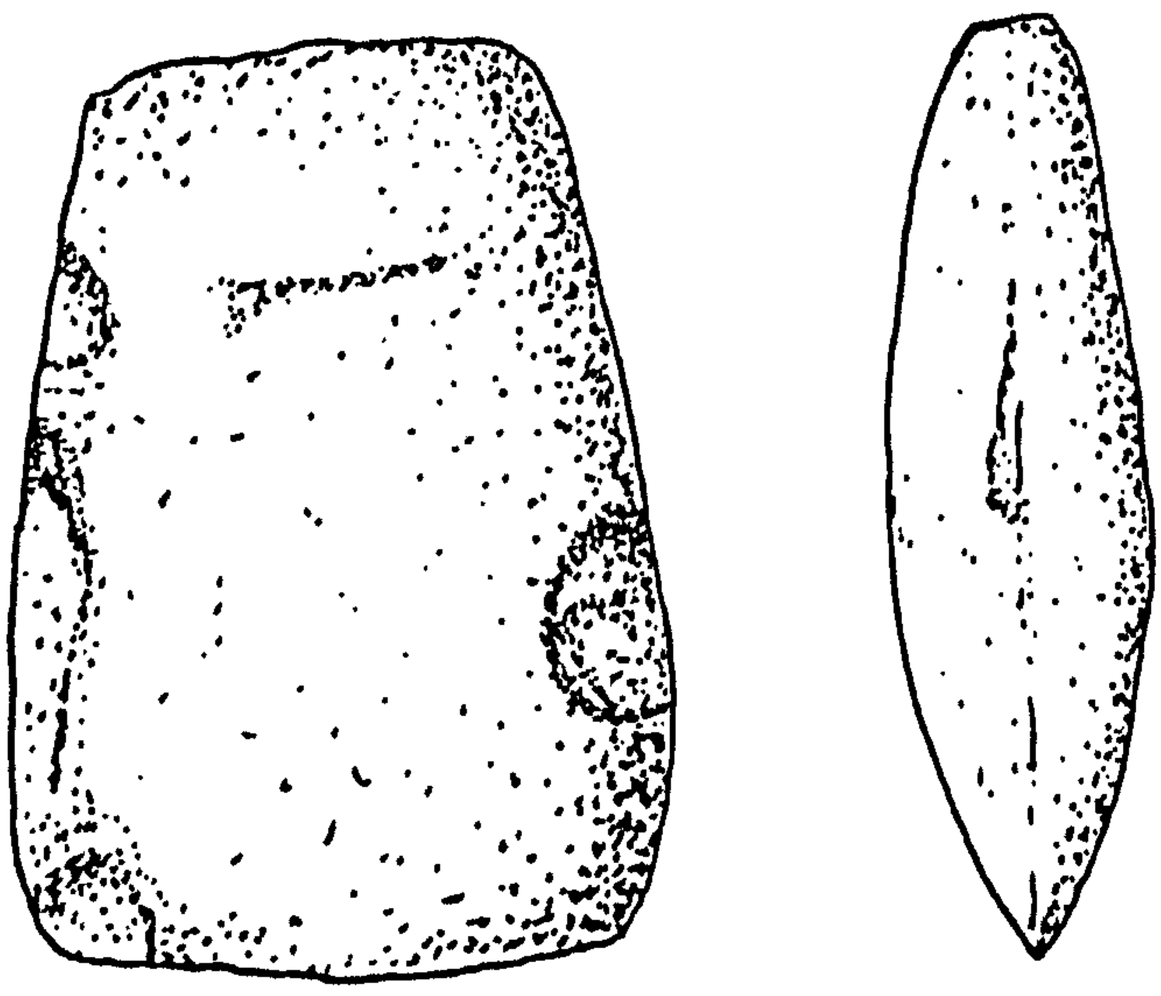


Fig. V.5 Polished axe from Fulwell Quay (SI 6).

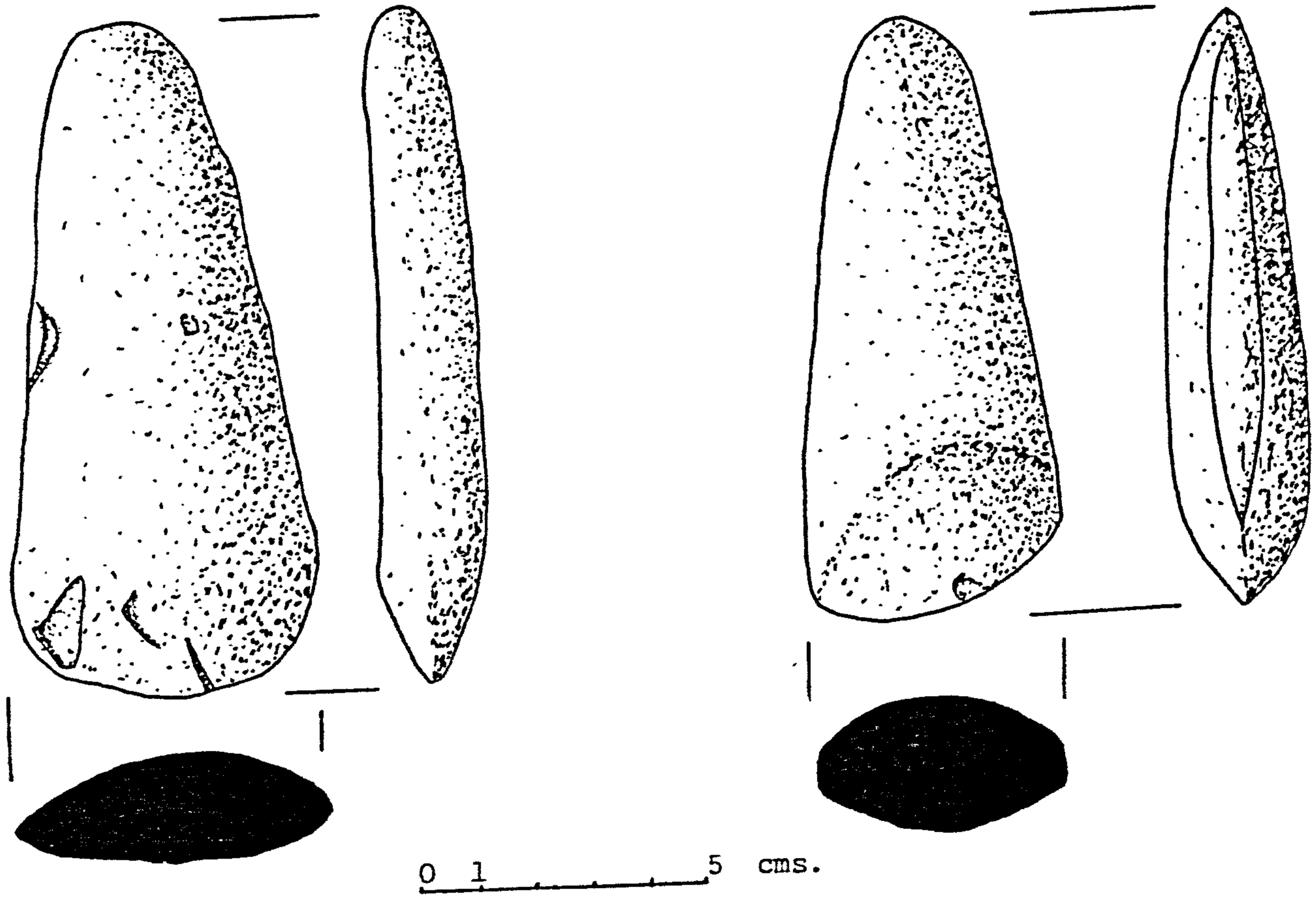


Fig. V.6 Polished stone axes from Quebec/Hamsteels and Rogerley Quarry (SI 13, SI 14).

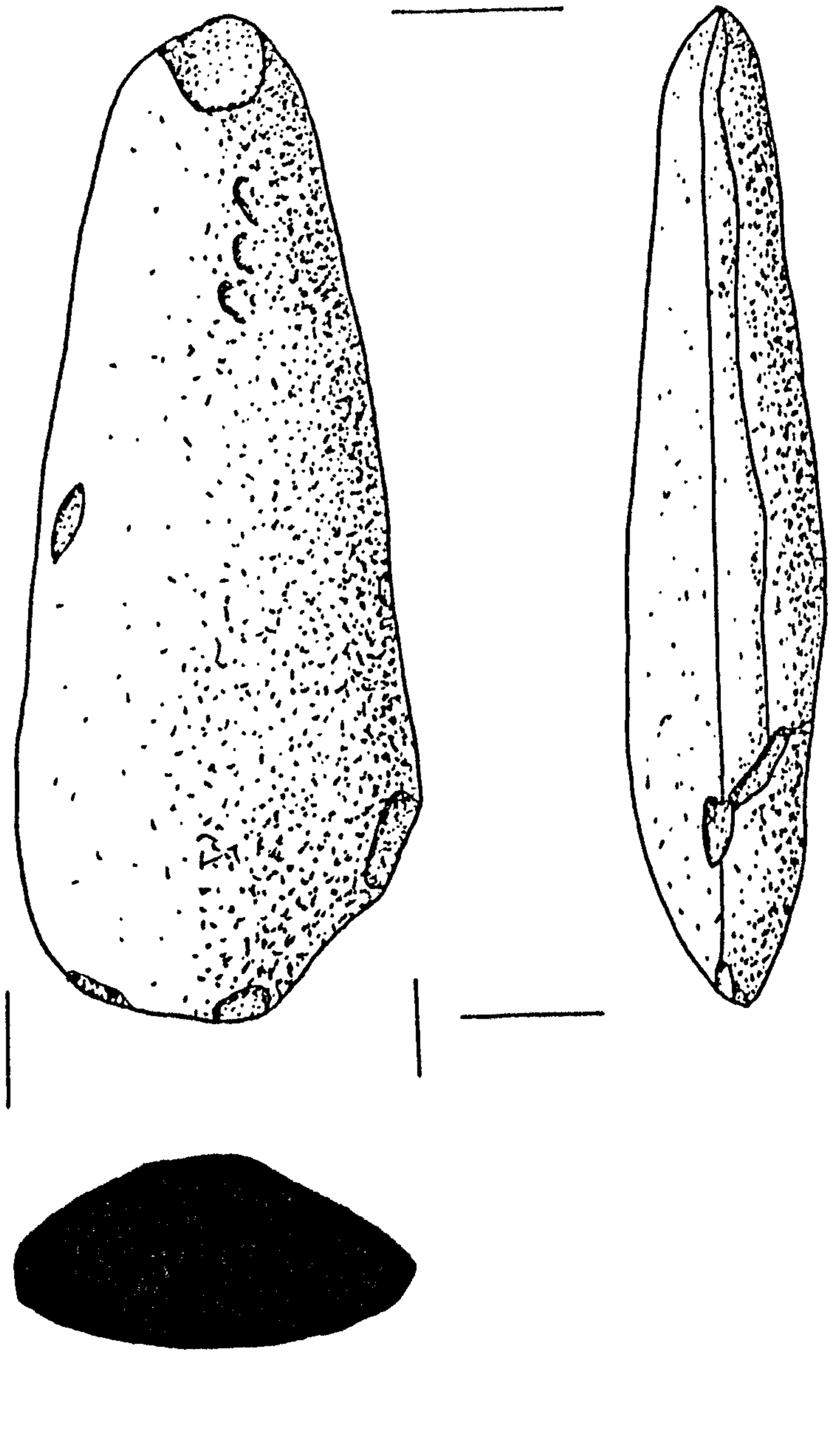


Fig. V.7 Polished axe from Rogerwell Hush (SI 15).

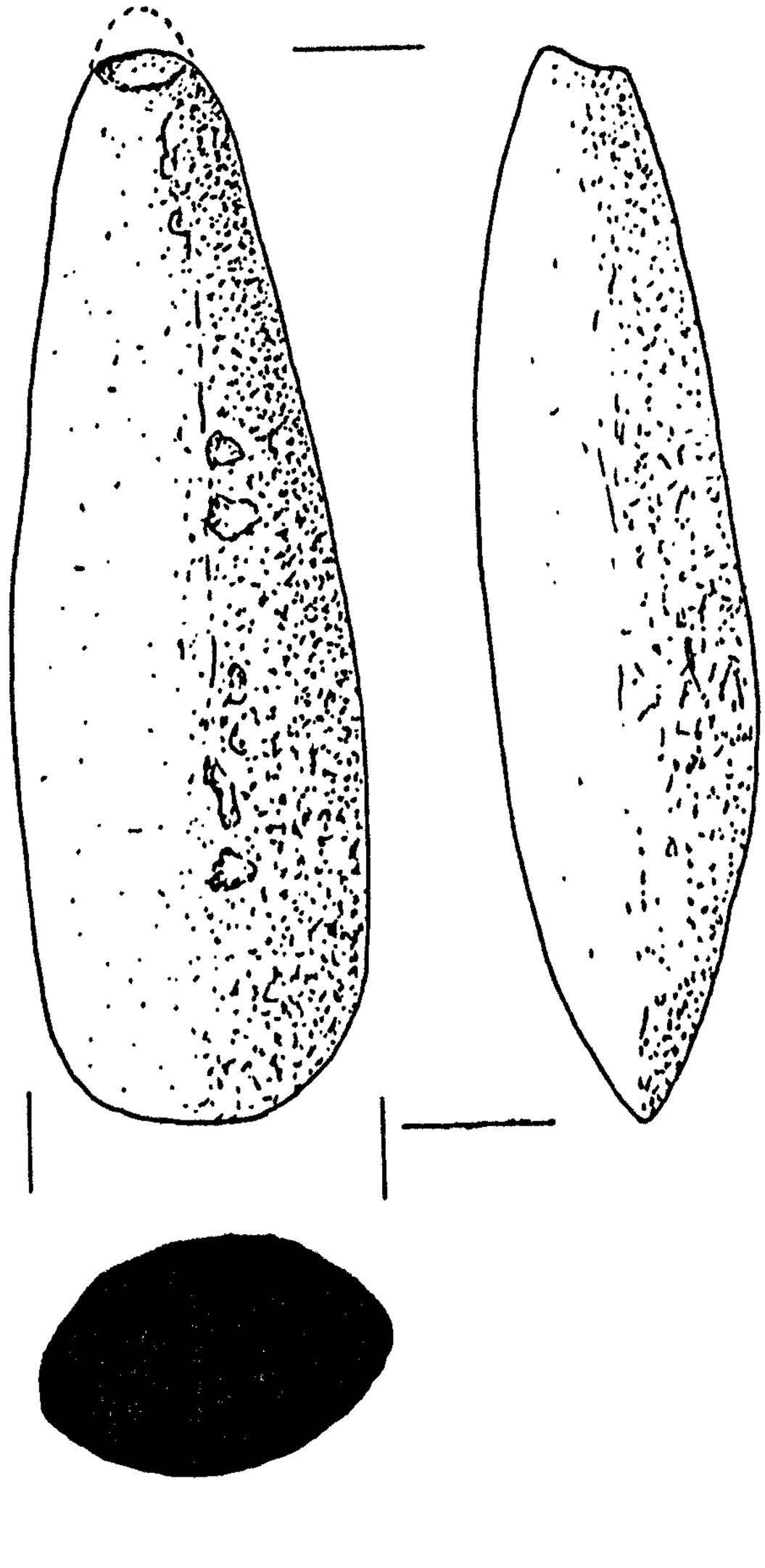


Fig V.8 Polished axe from Rookhope (SI 16).

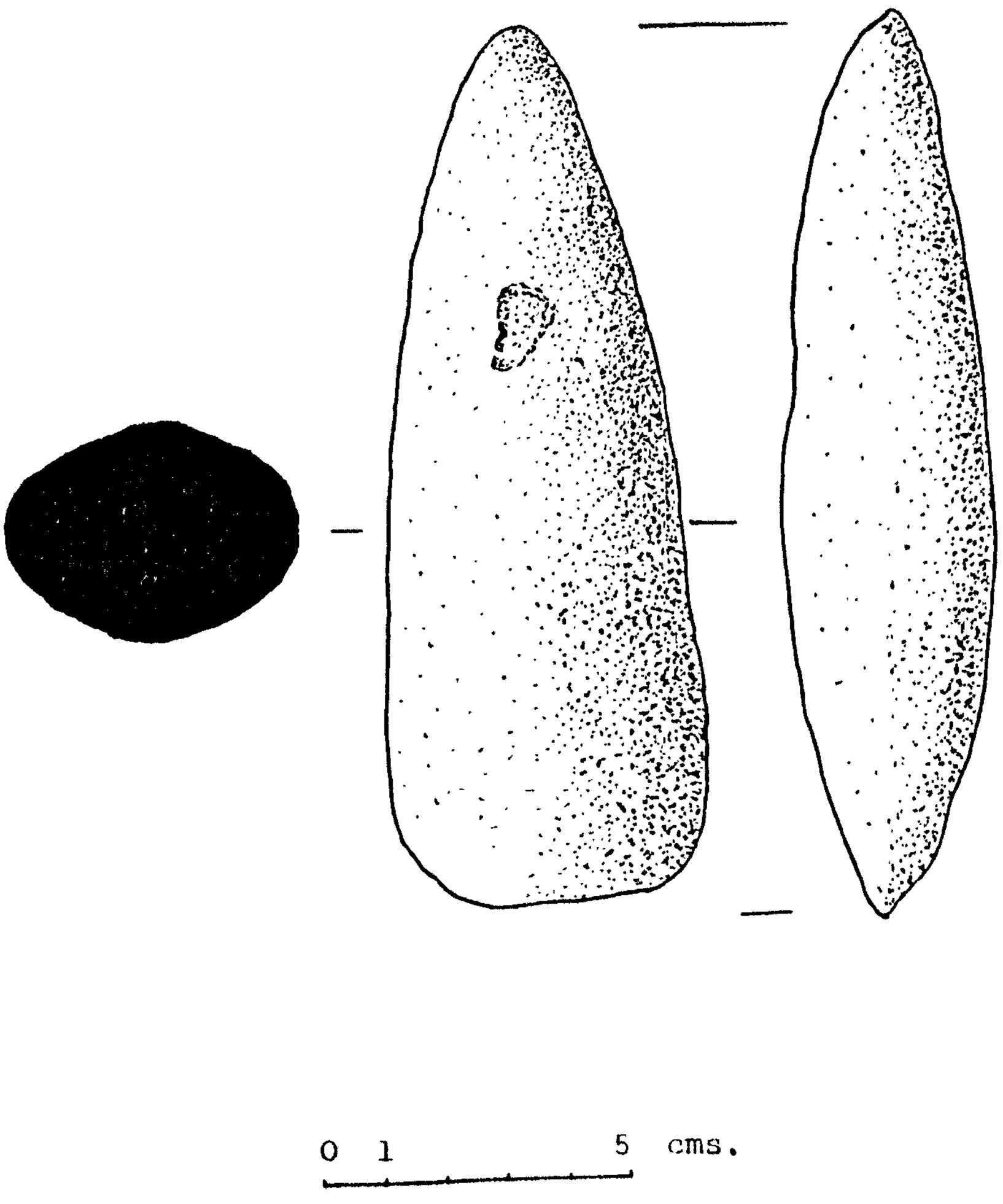


Fig.V.9 Polished axe from Sherburn House (SI 17).

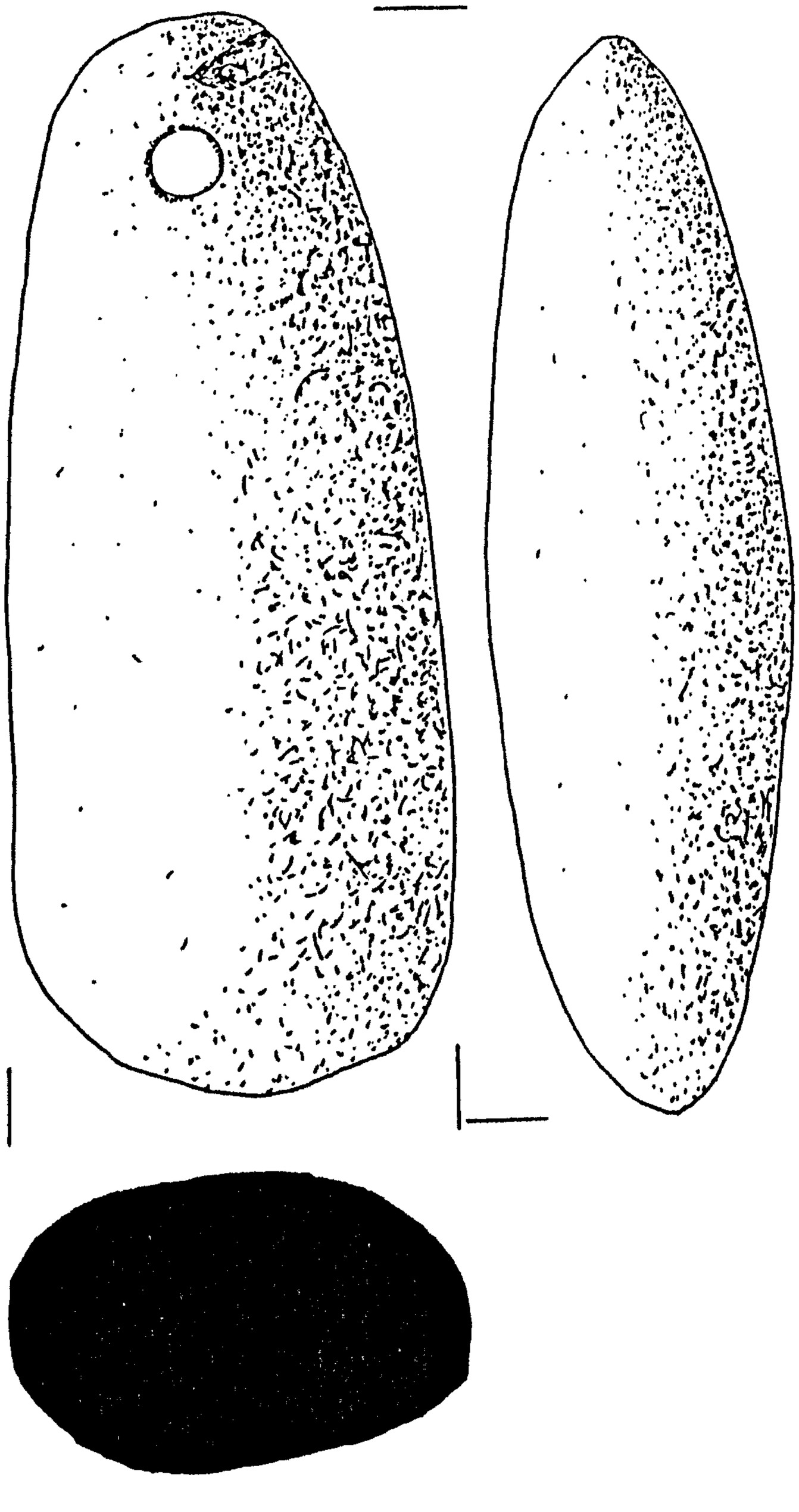


Fig. V.10 Polished axe from St. John's Chapel (SI 18).

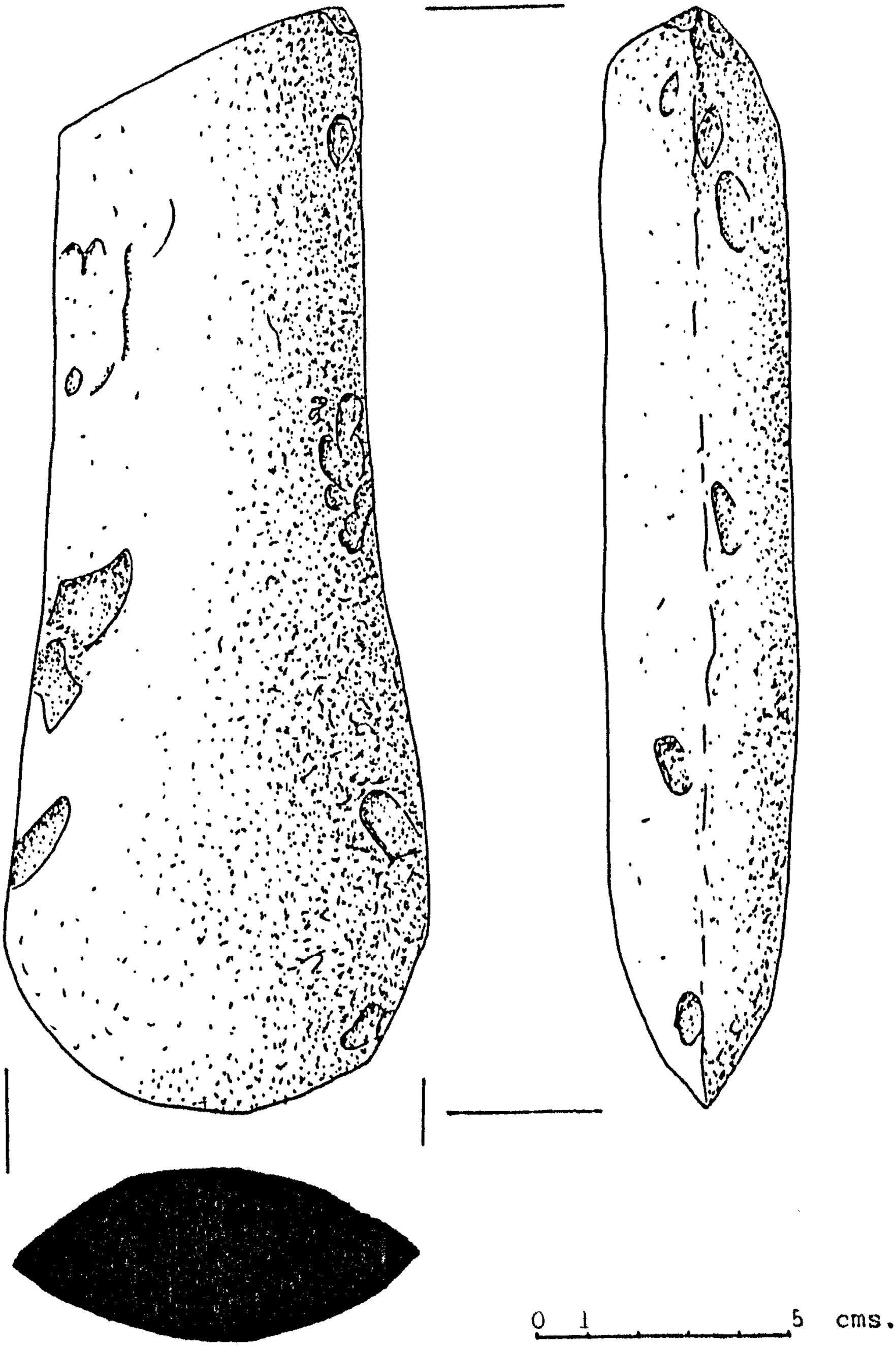


Fig.V.11 Polished axe from Toronto (SI 23).

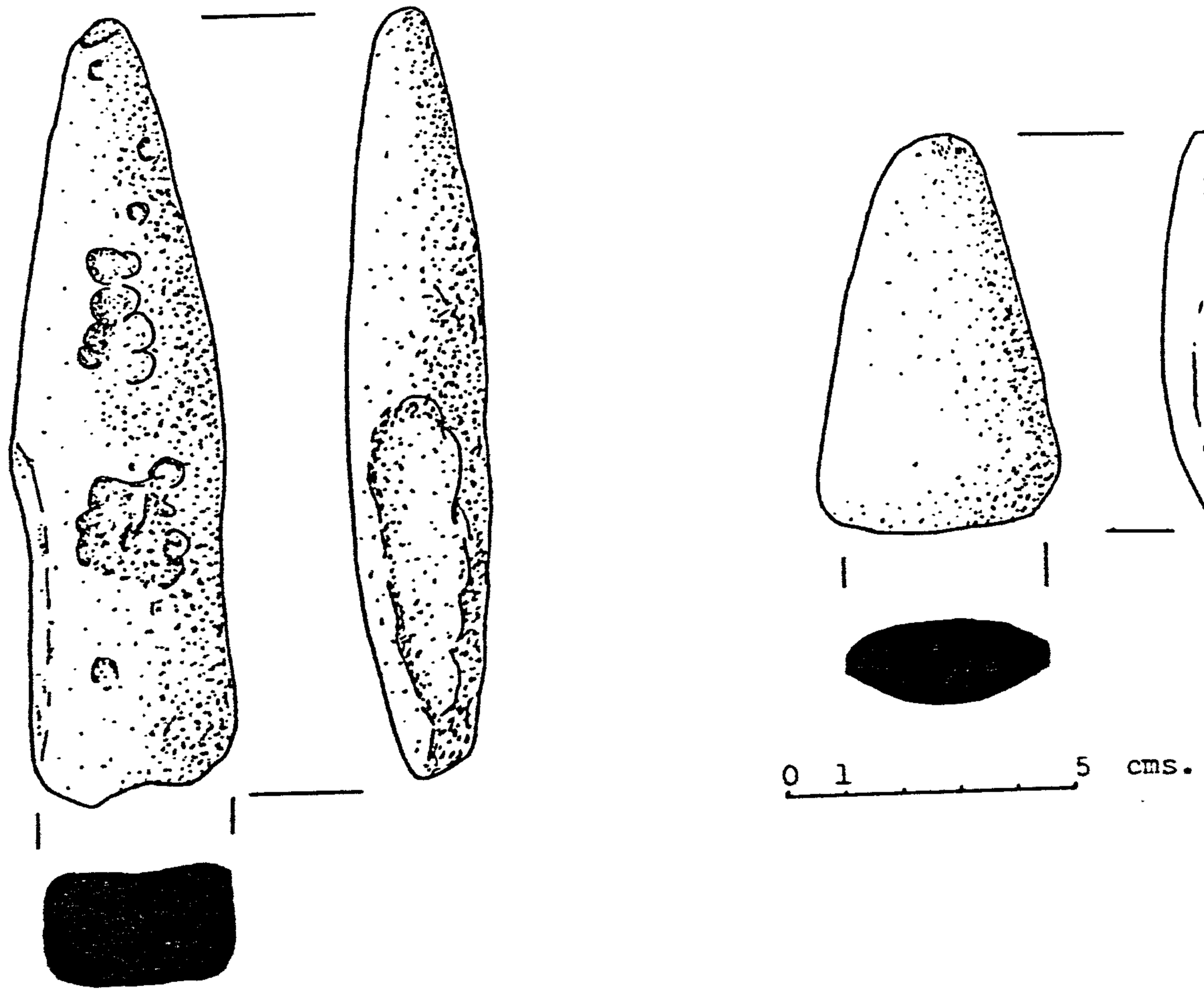


Fig. V. 12 Polished axes from Tow Law (SI 25, SI 26).

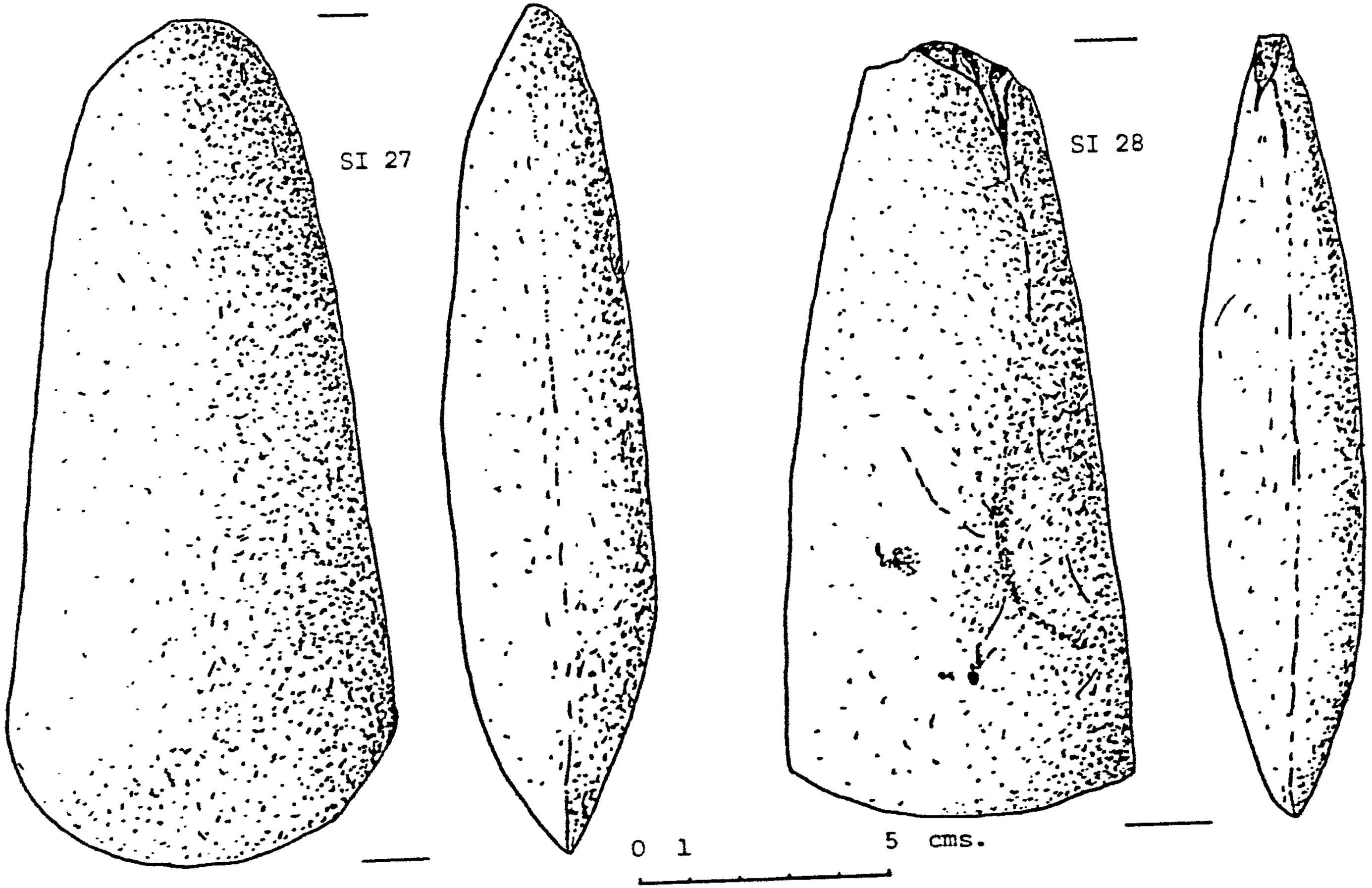


Fig. V.13 Polished axes from Washington and Manor House Farm (SI 27, SI 28).

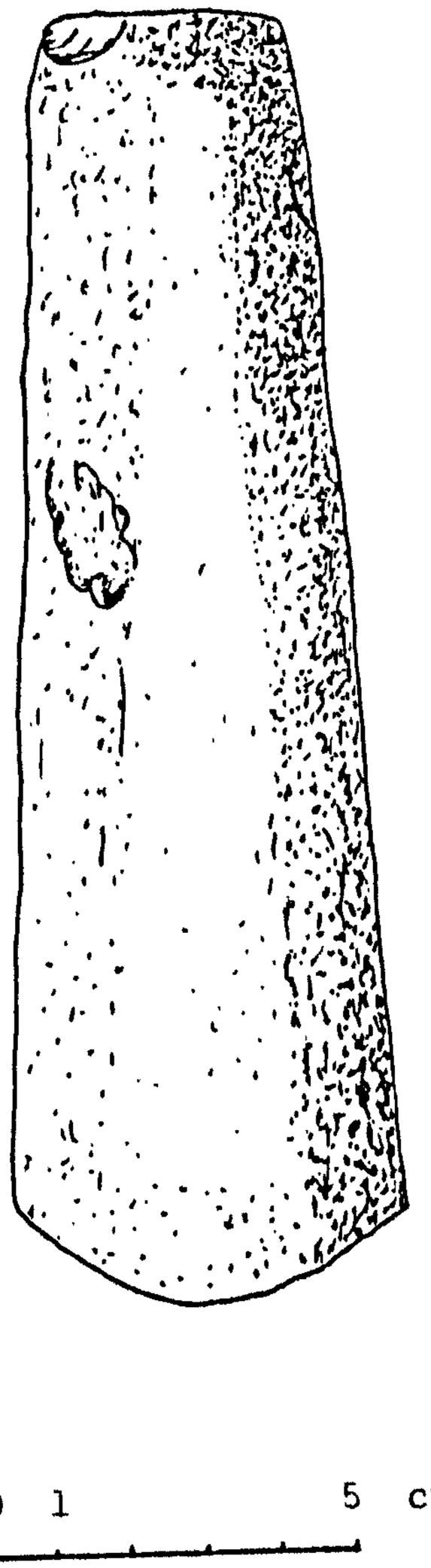


Fig. V.14 Polished axe from White Edge (SI 31), (after Egglestone, 1915-1916b, 195, No. 2.).

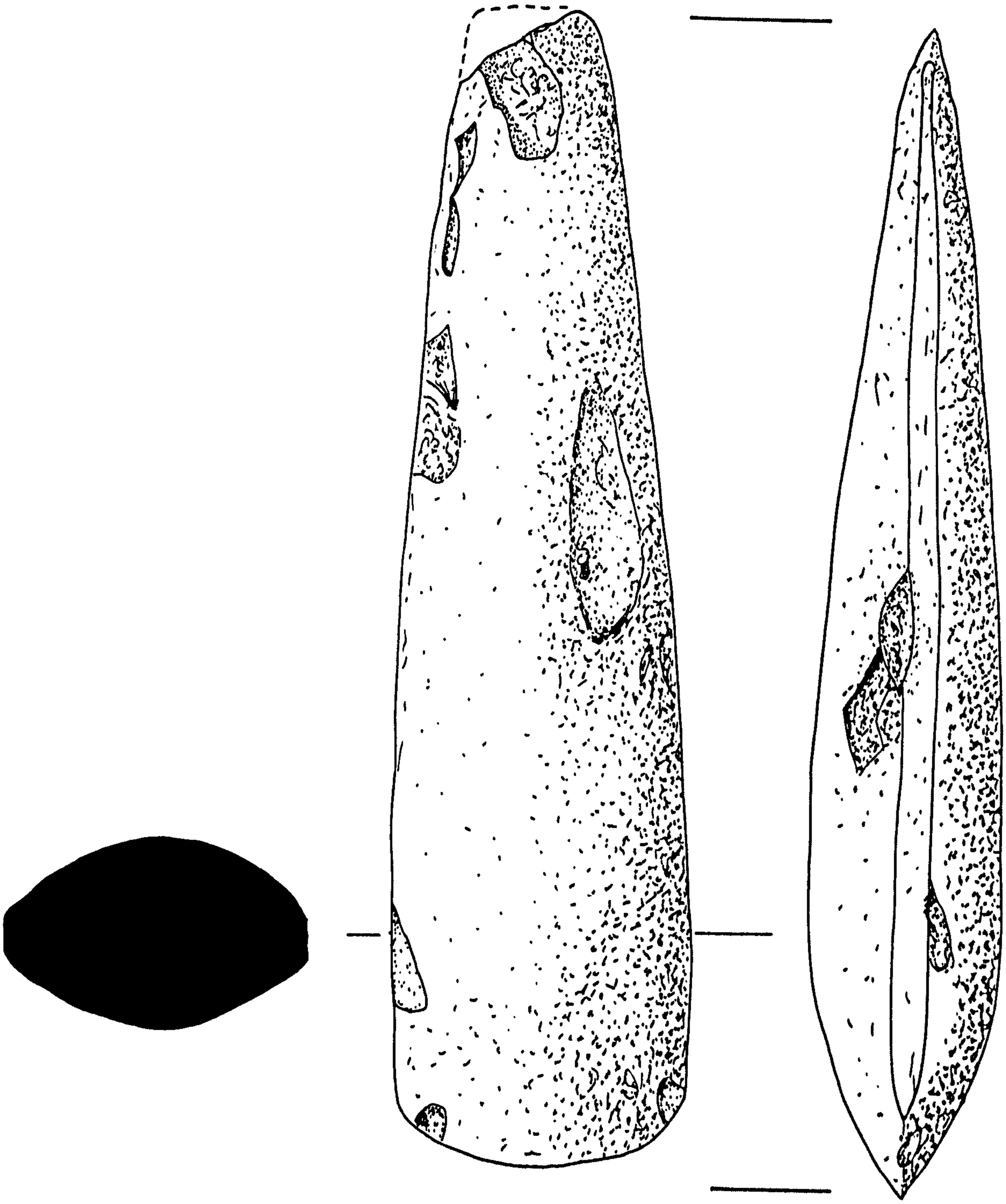
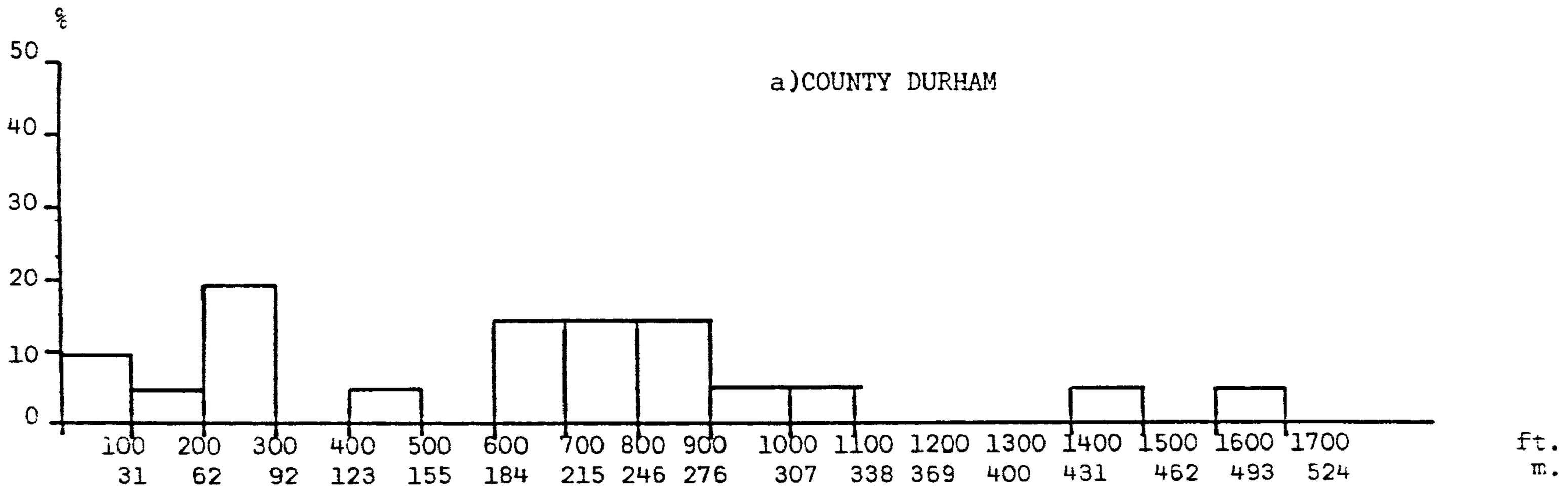


Fig. V.15 Polished axe from Witton Gilbert (SI 32).



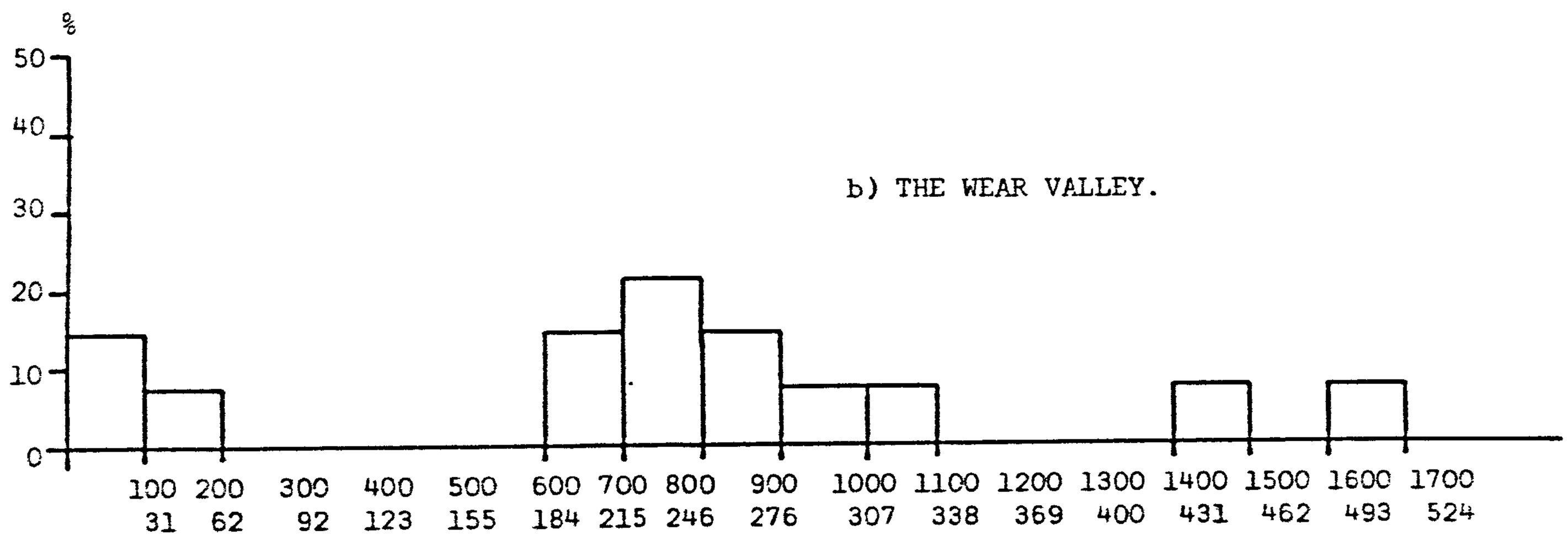


Fig. V. 16 Altitudinal location of shaft hole implements

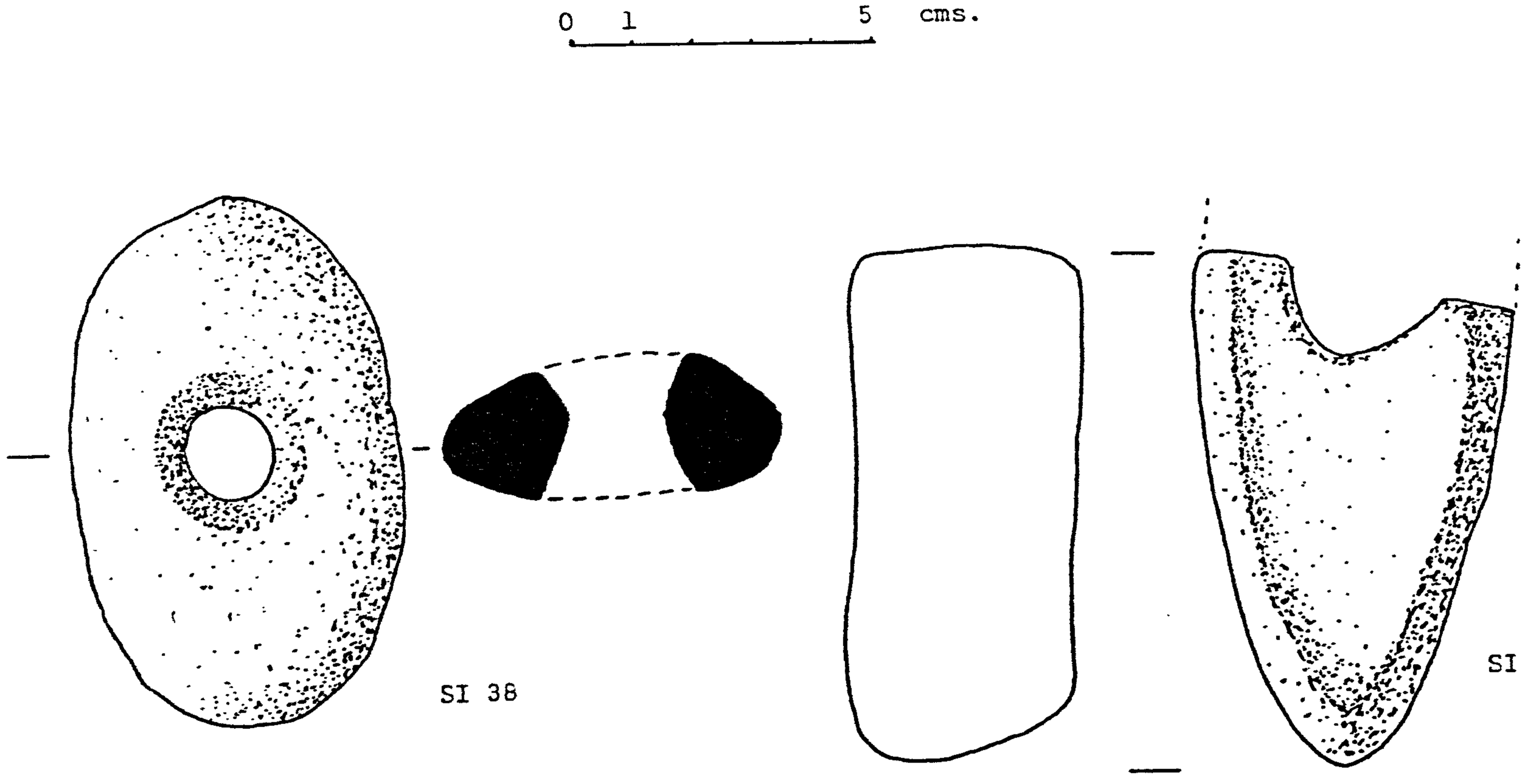


Fig. V. 17 Pebble hammer from Coves House and fragmentary battle axe from Crawley Edge (SI 38, SI 39).

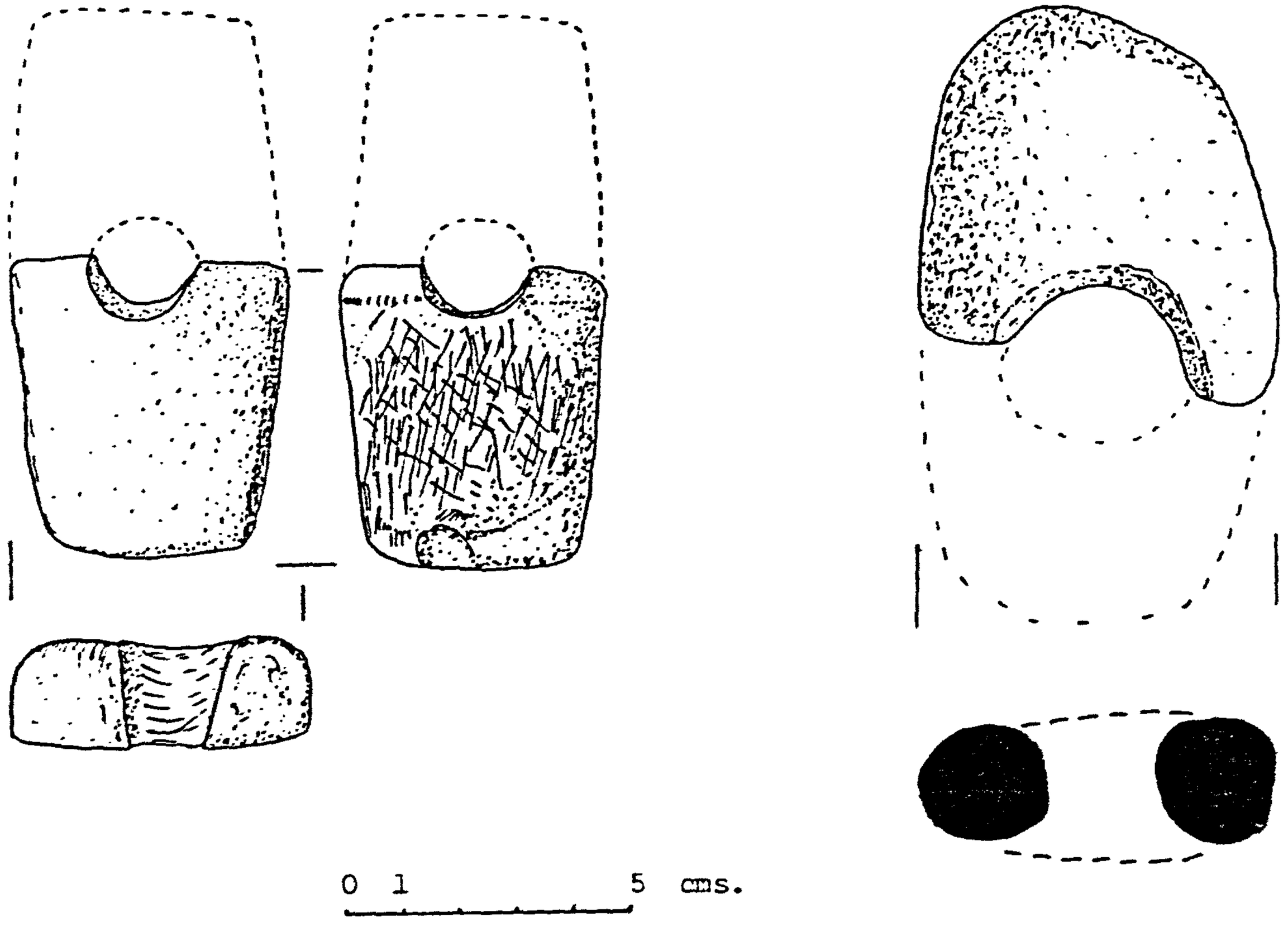


Fig.V.18 Fragmentary cushion macehead from Fawnlees and fragmentary, unclassified implement from Heathery Cleugh (SI 40, SI42).

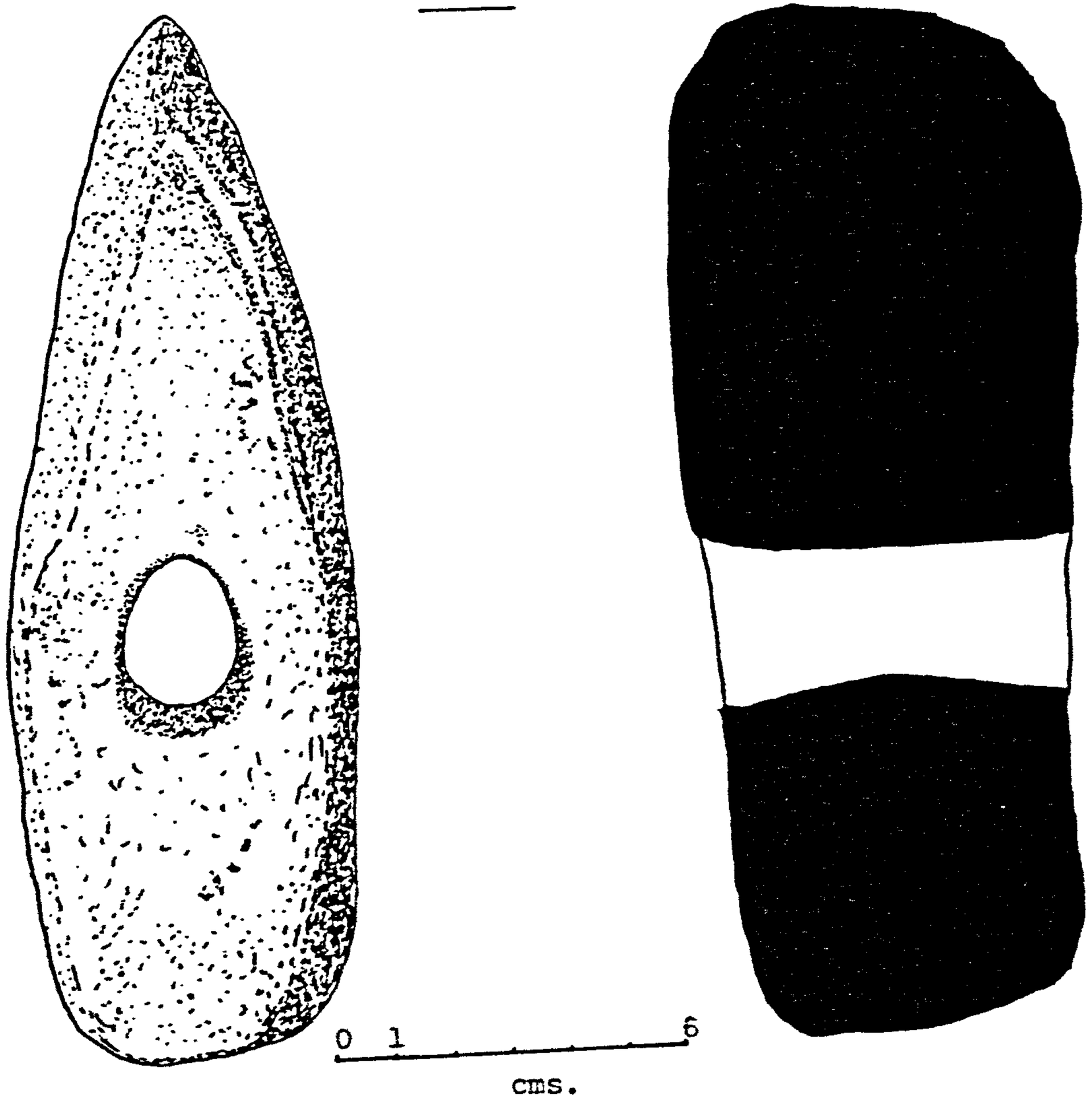


Fig.V.19 Battle Axe from Millfield, Sunderland (SI 44).

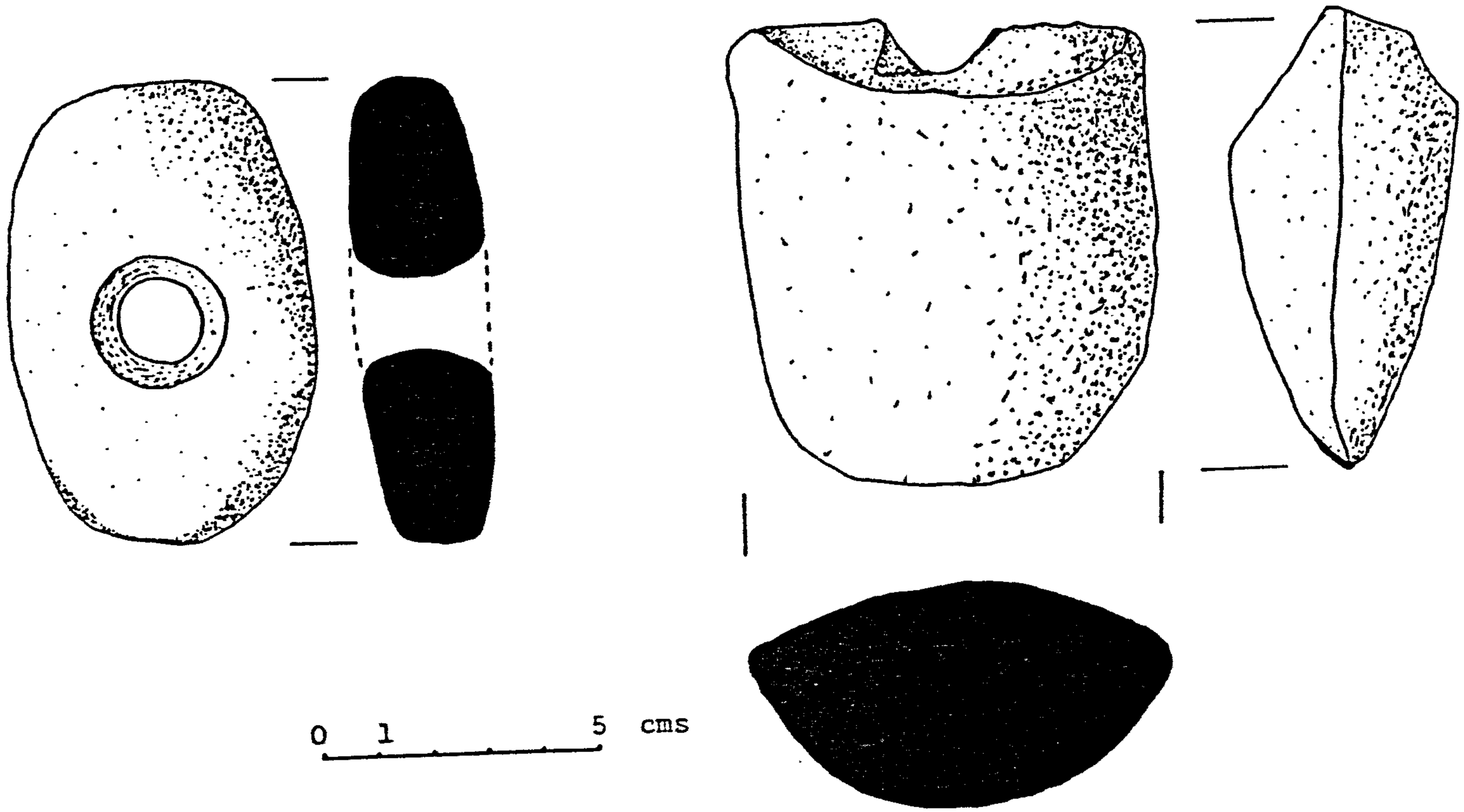


Fig.V.20 Pebble Hammer from Milne House, Frosterley and fragmentary adze from North Hylton (SI 45, SI 47).

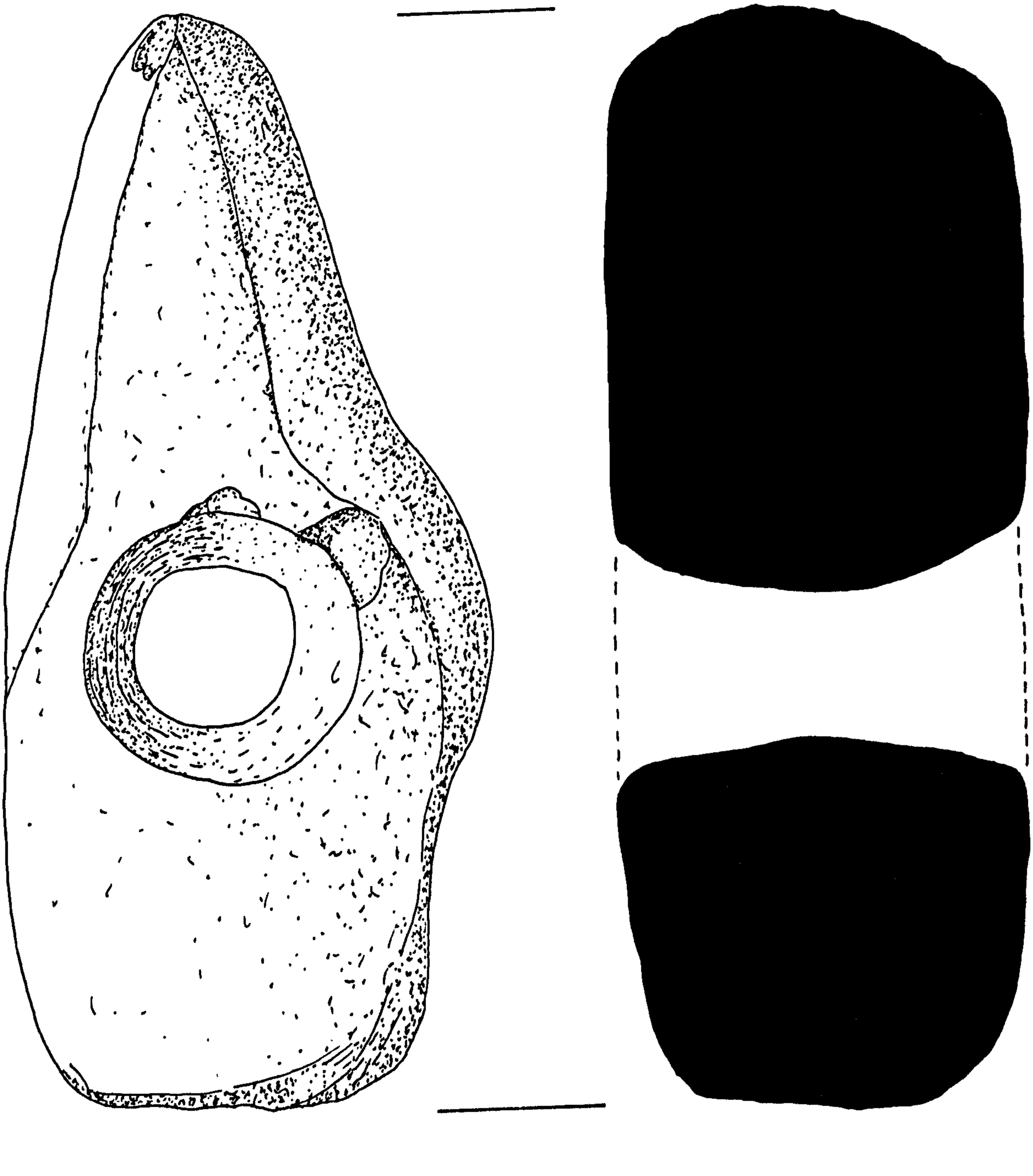


Fig. V.21 Axe hammer from Parson's Byers (SI 48).

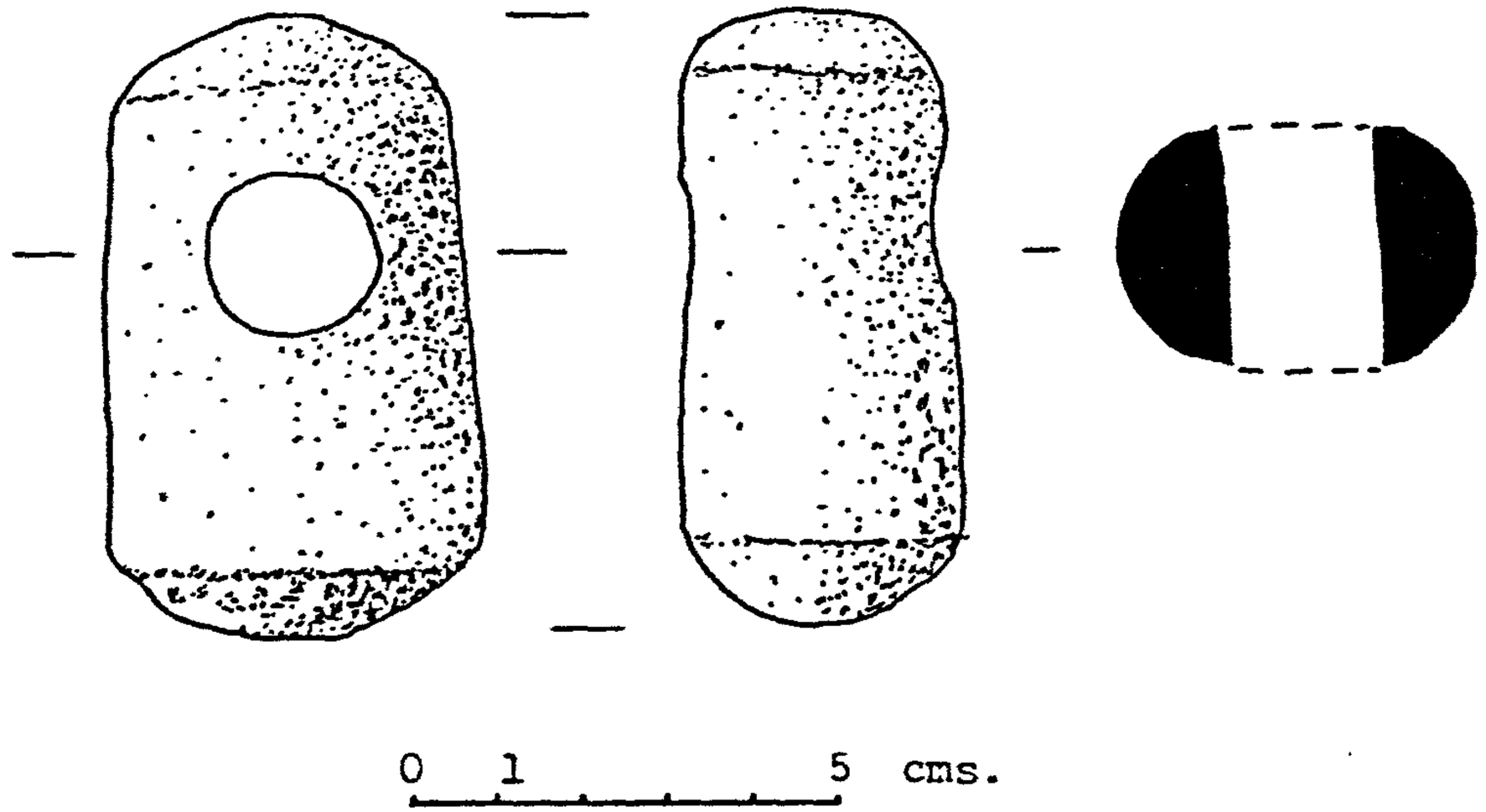


Fig.V.2 2 Pestle macehead from Redgate Head (SI 49).

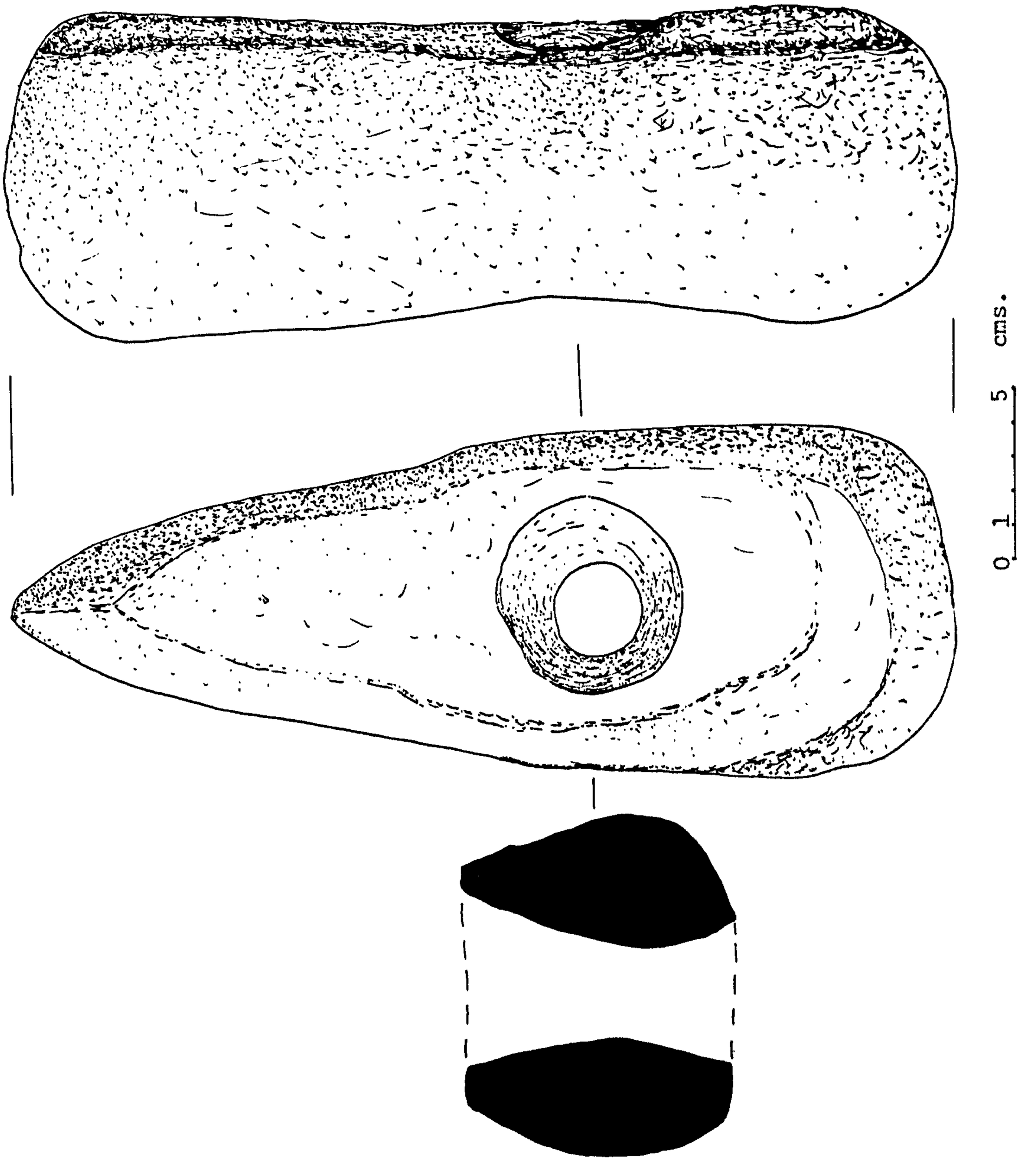


Fig. V.23 Axe hammer from Stonechester (SI 55).

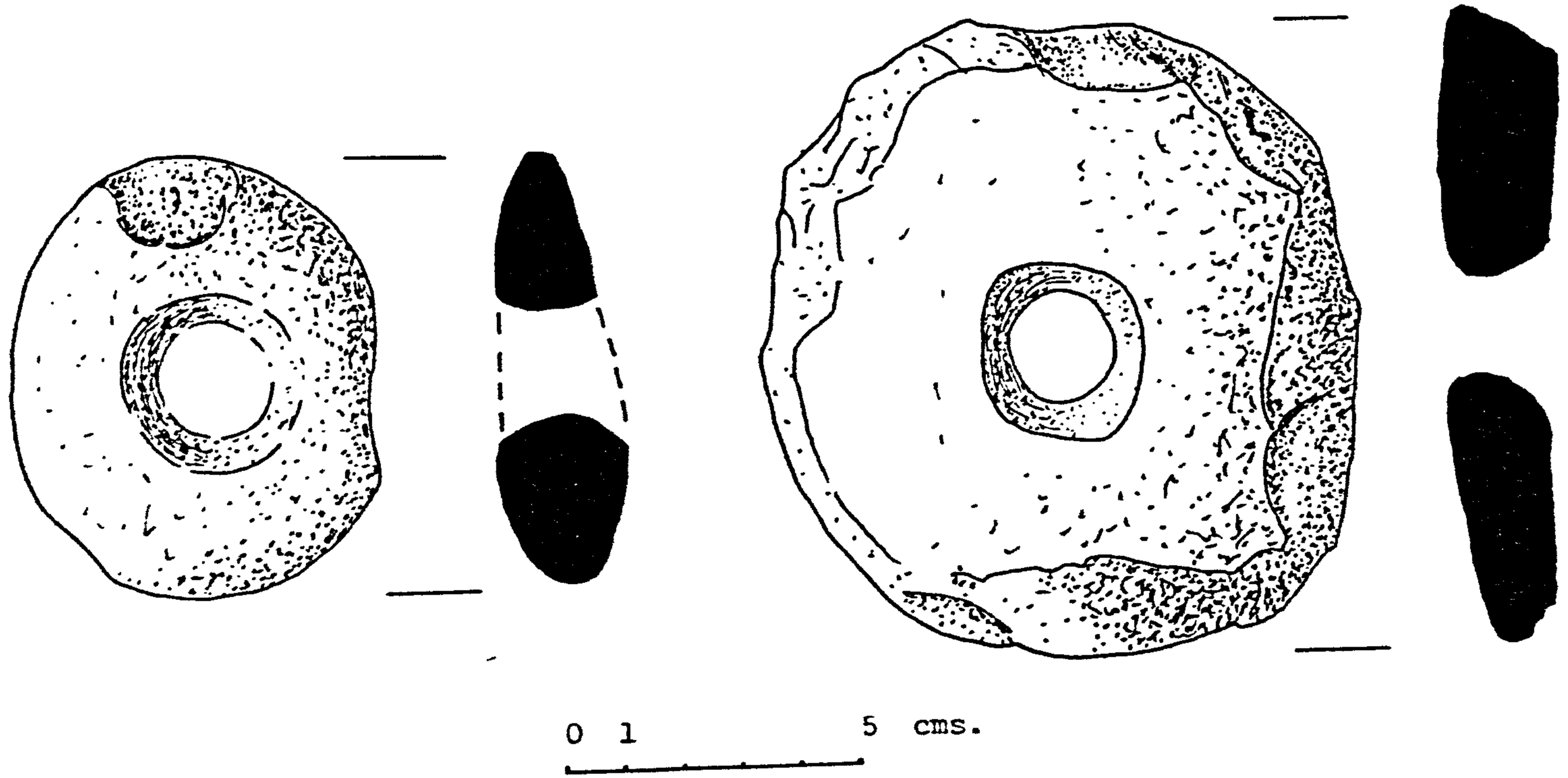


Fig.V.24 Unprovenanced pebble hammer? from Weardale and ? variant form of shafthole adze from Weardale (SI 57, SI 58).

THE WEAR VALLEY

PREHISTORIC POTTERY

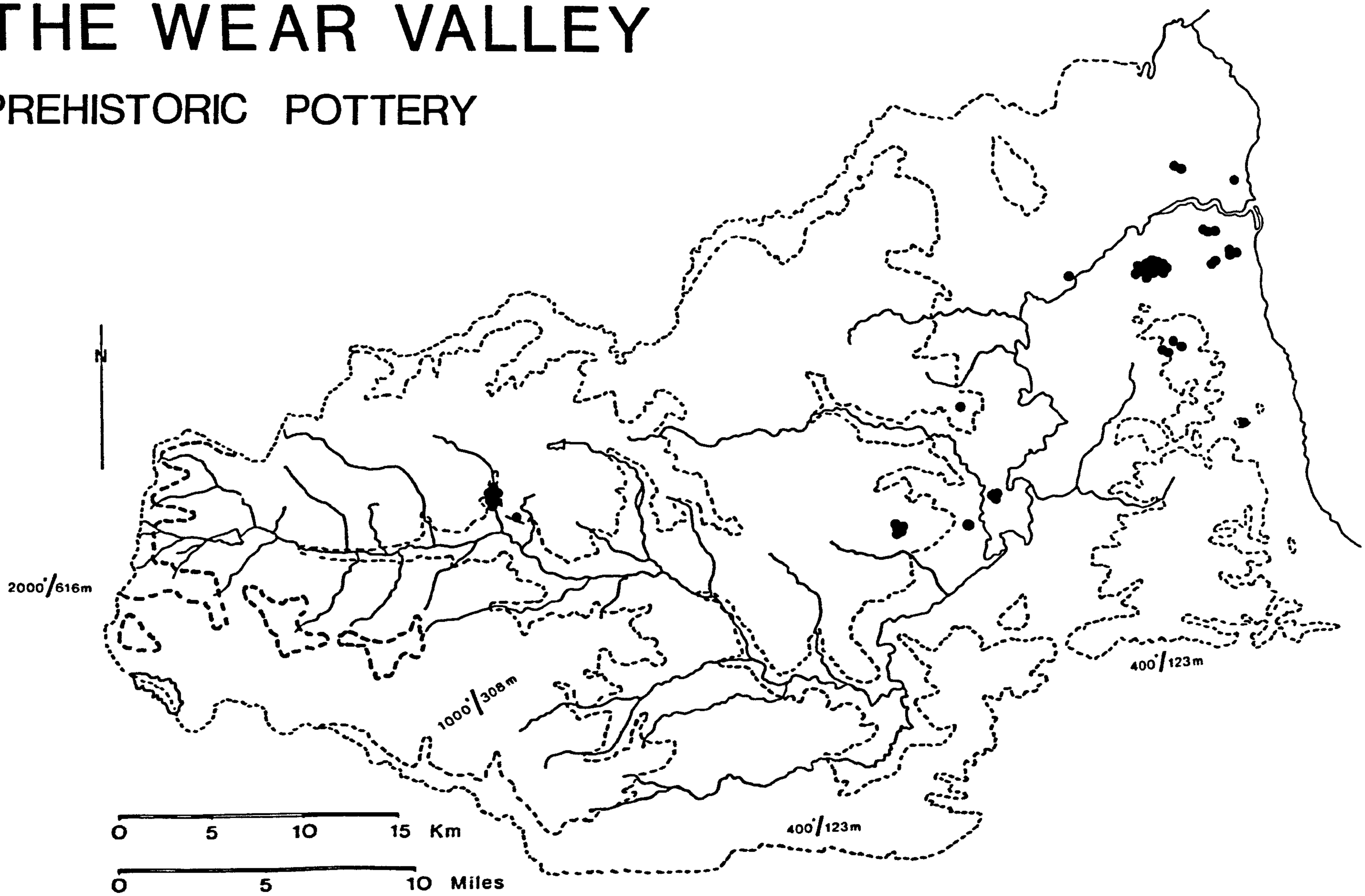


Fig. VI. 1 Distribution of prehistoric pottery in the Wear Valley.

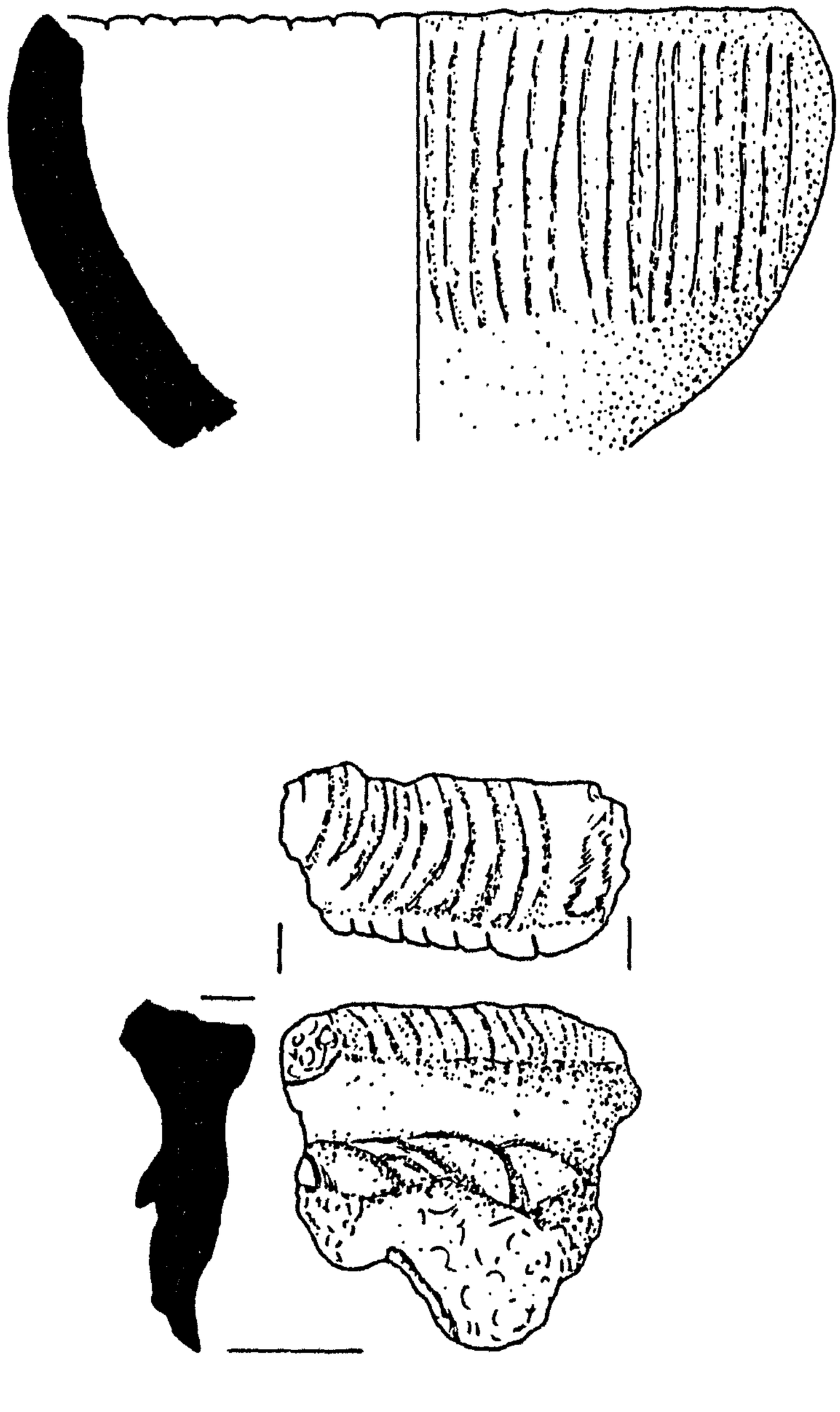
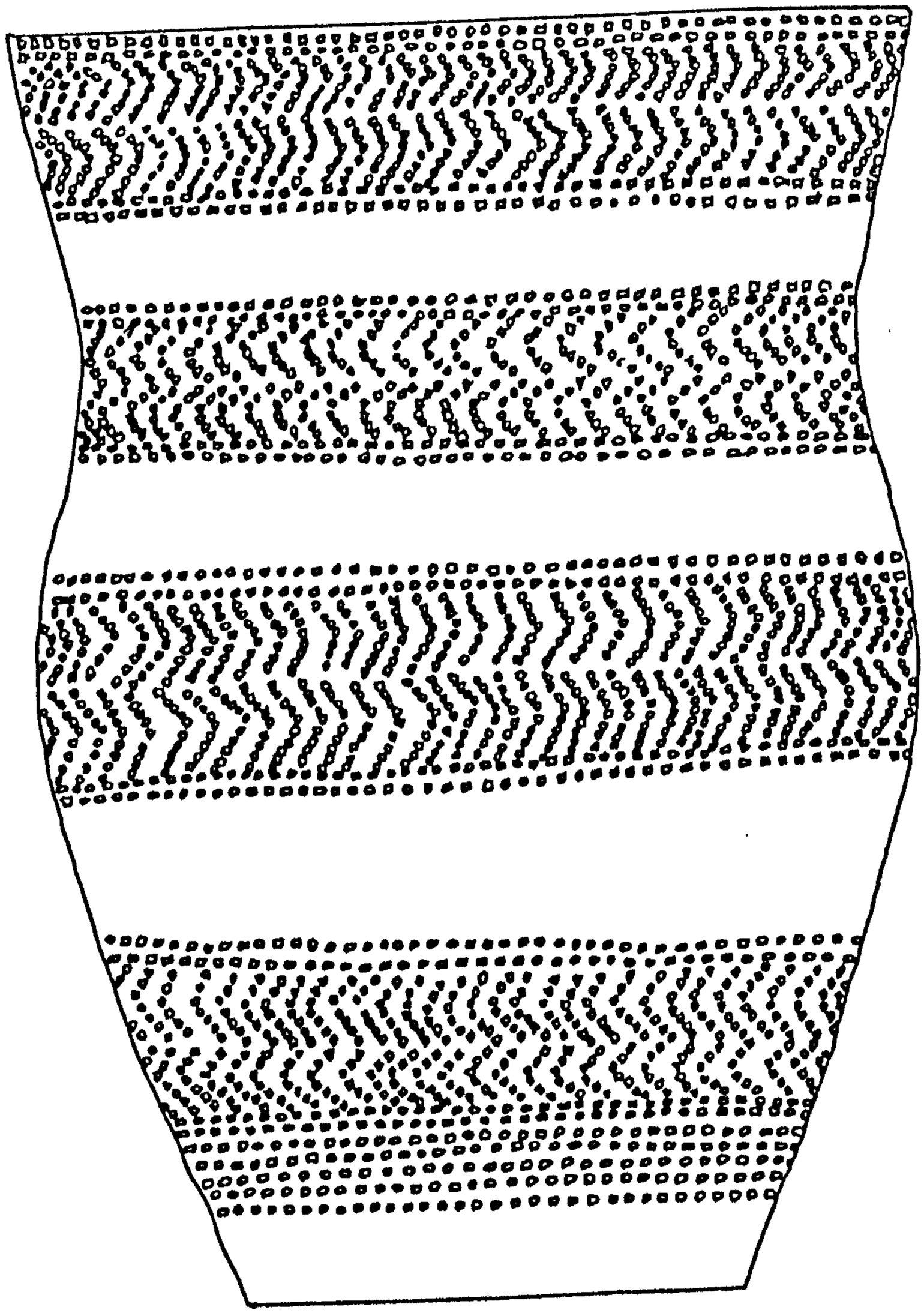


Fig.VI.2 Neolithic pottery from Hasting Hill (P1, P2).



0 1 5 cms.

Fig VI.3 Beaker from Brandon (P3) (after Tait,1965, 52.No.67).

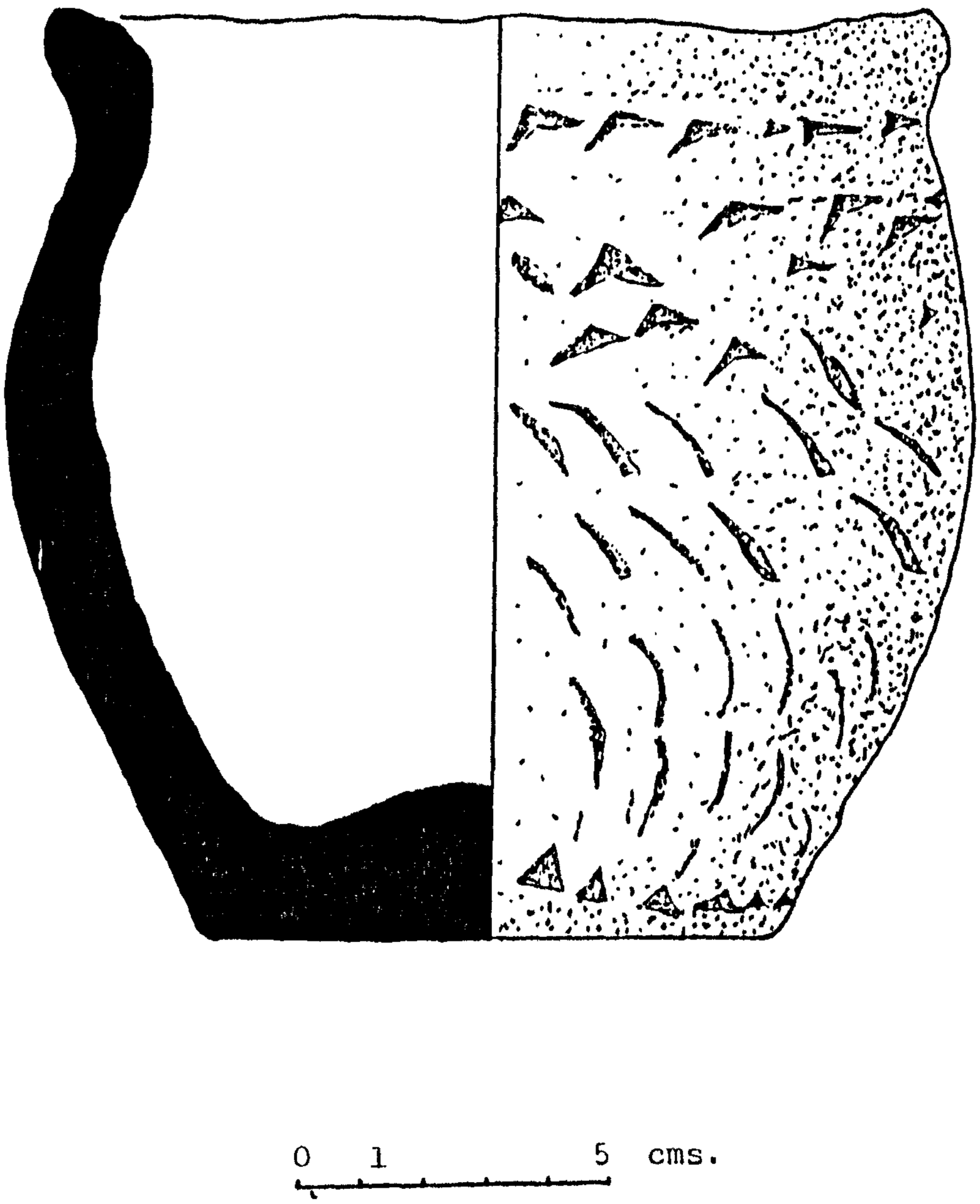


Fig VI. 4 Beaker from Hasting Hill (P4).

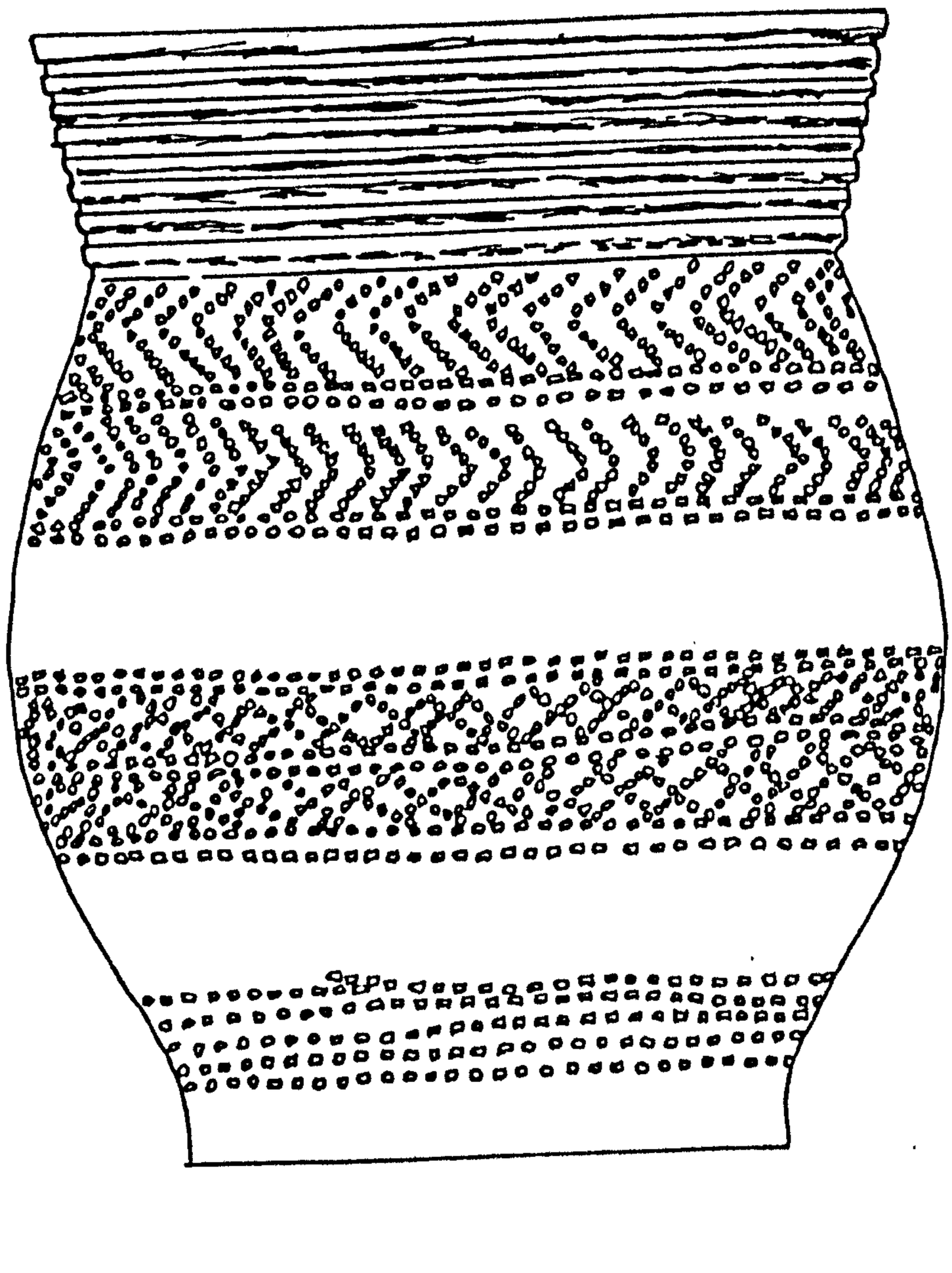


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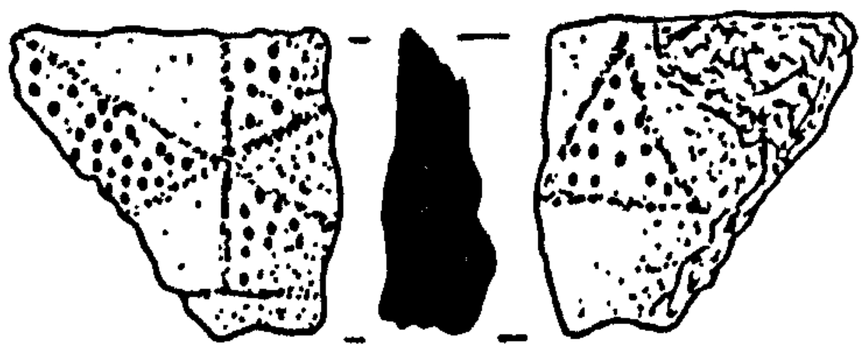
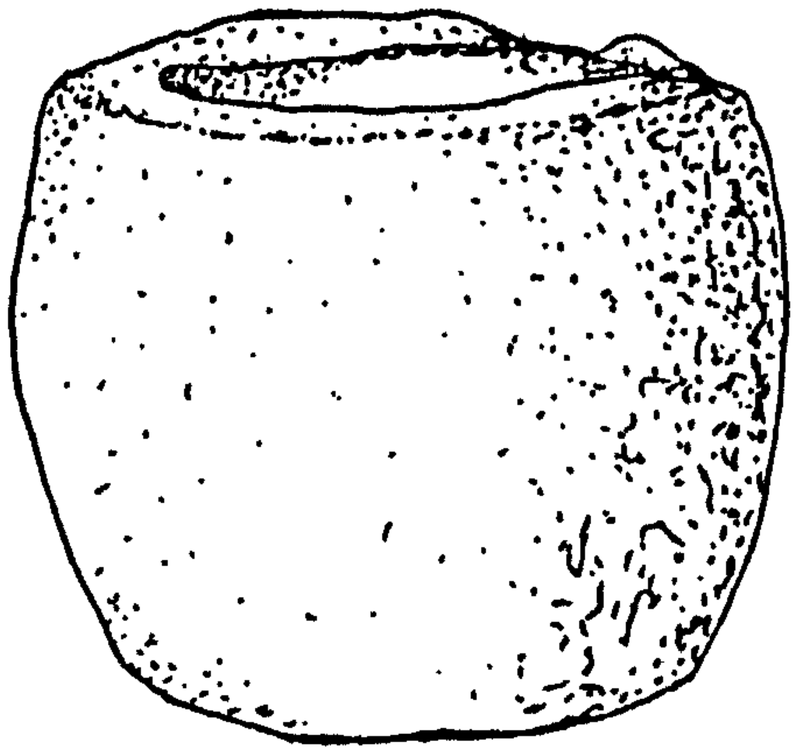
Fig.VI.5 Beaker from Sacriston (P5) (after Tait,1965,52, No. 68).



P6



P7

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Fig. VI.6 Fragmentary accessory vessel from Hasting Hill and complete accessory vessel from Stonebridge (after Trechmann) (P6, P7).

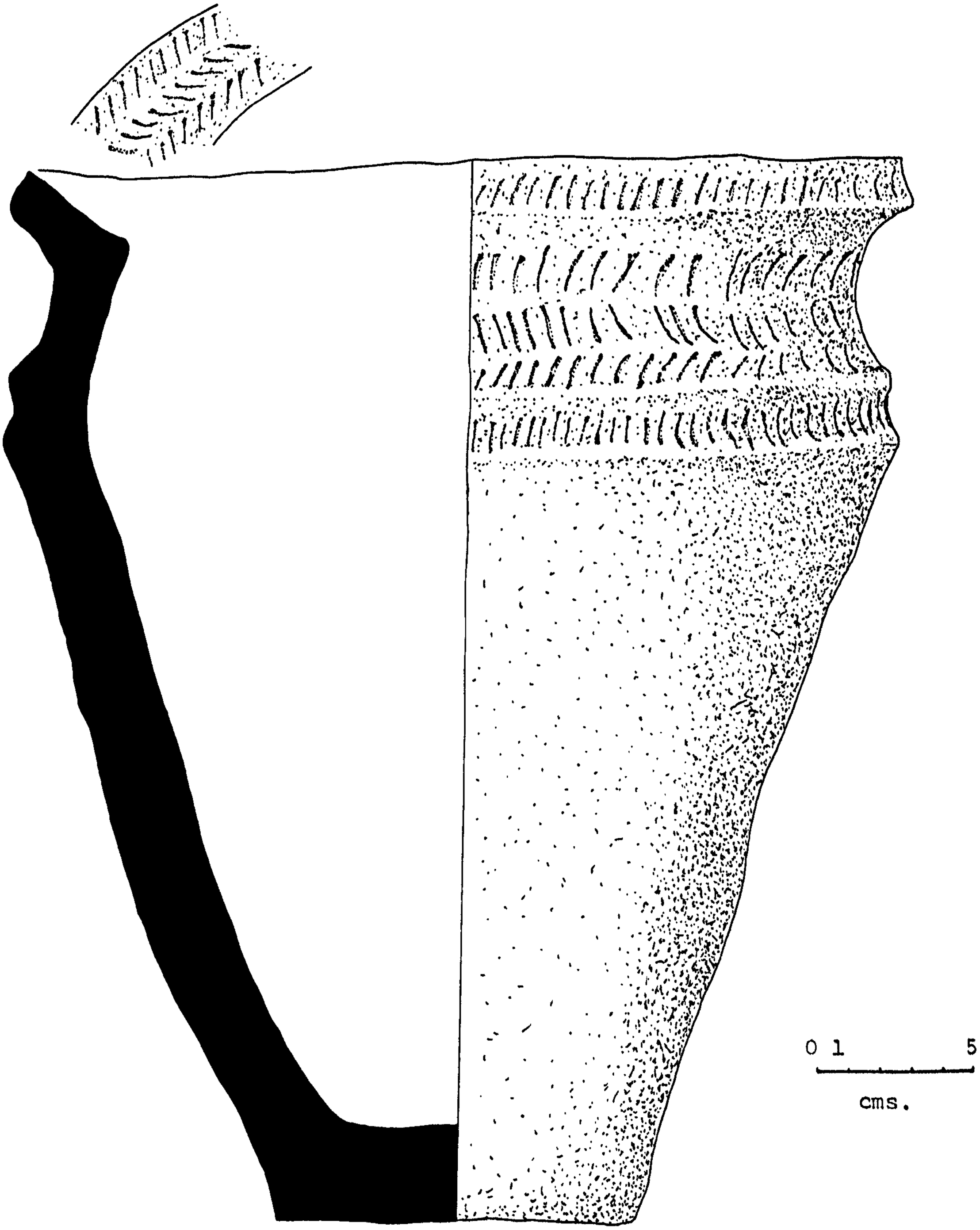


Fig. VI.7 Food vessel urn from Copt Hill (P8).

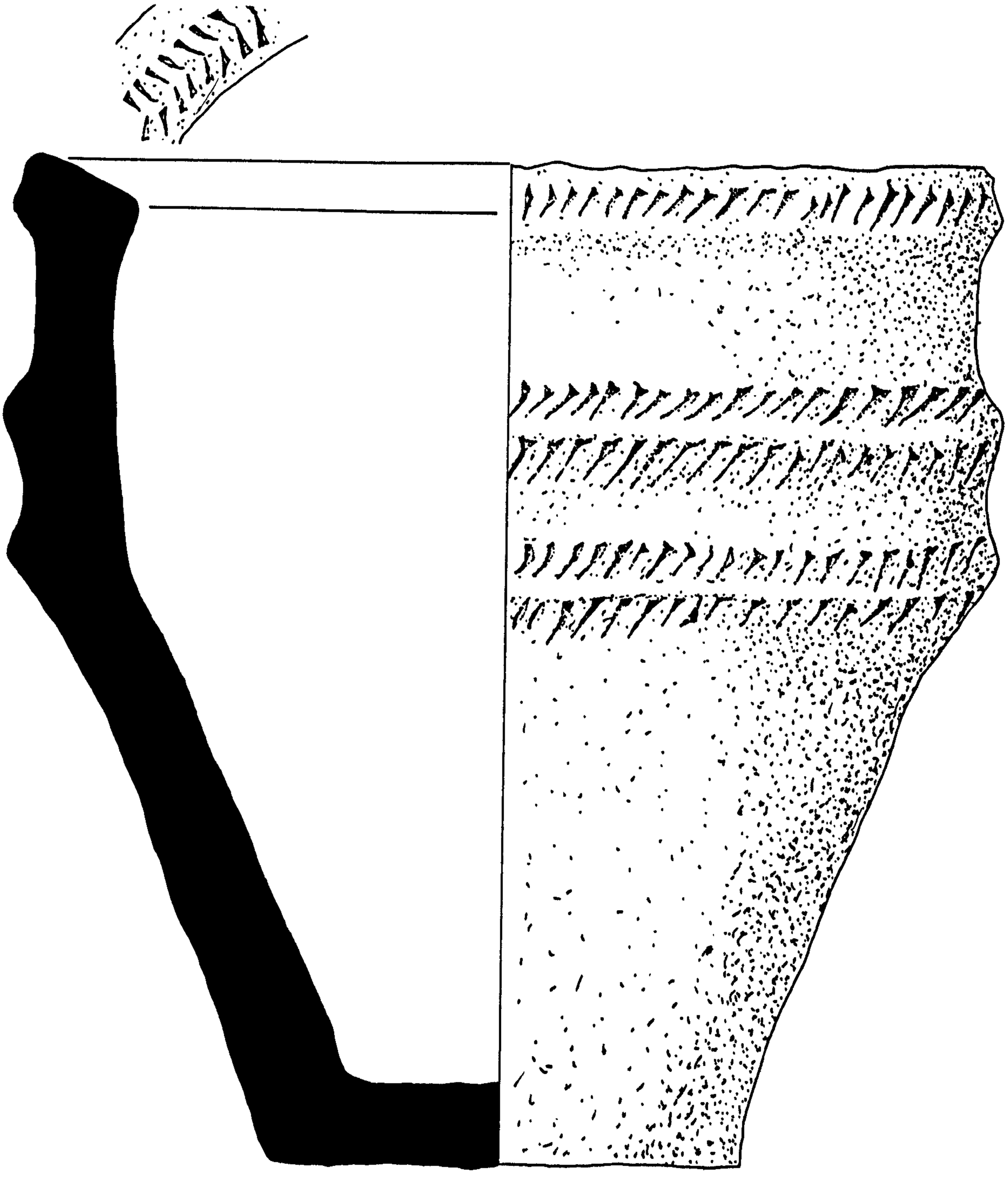


Fig. VI.8 Food vessel urn from Hasting Hill. (P9)

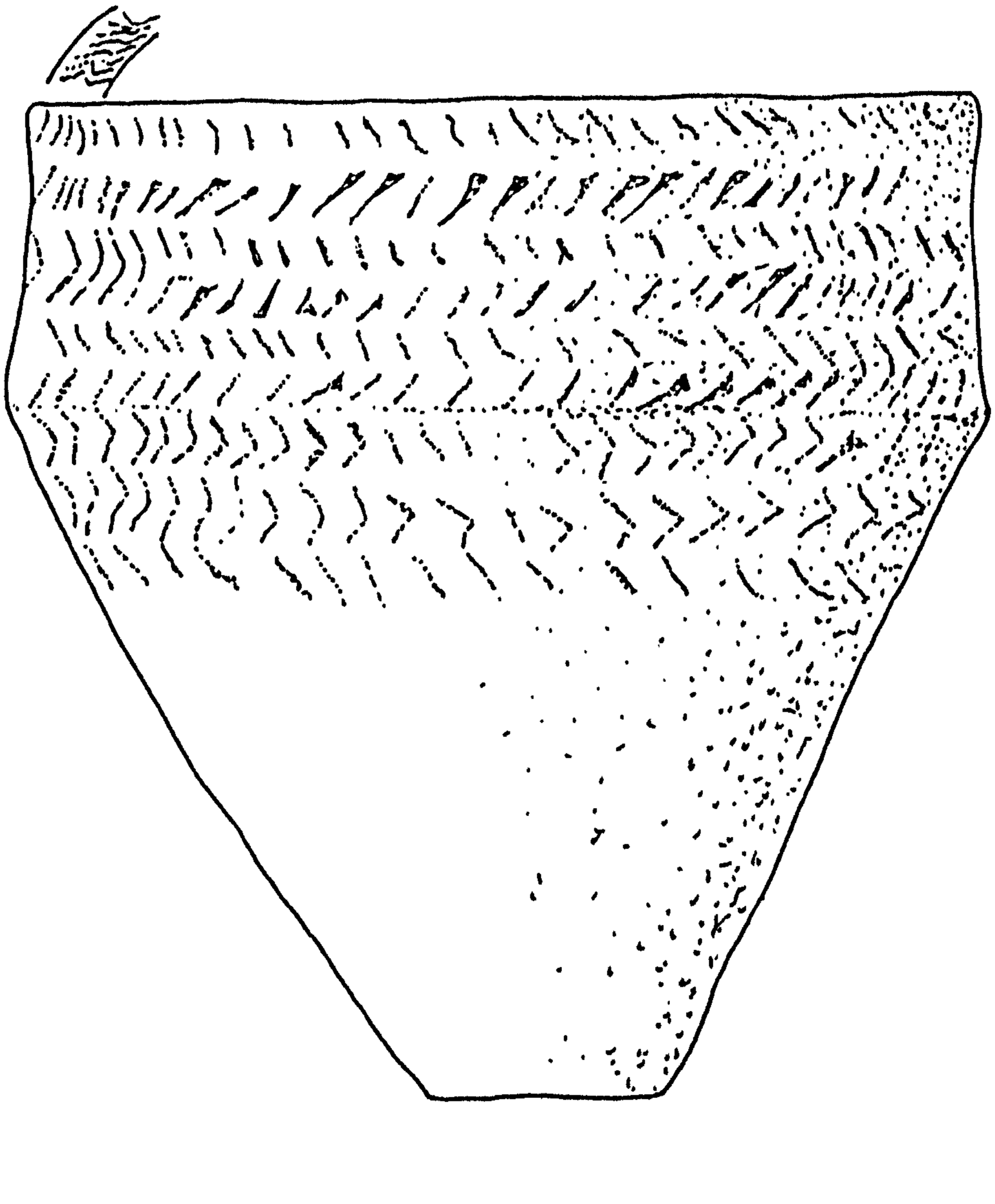
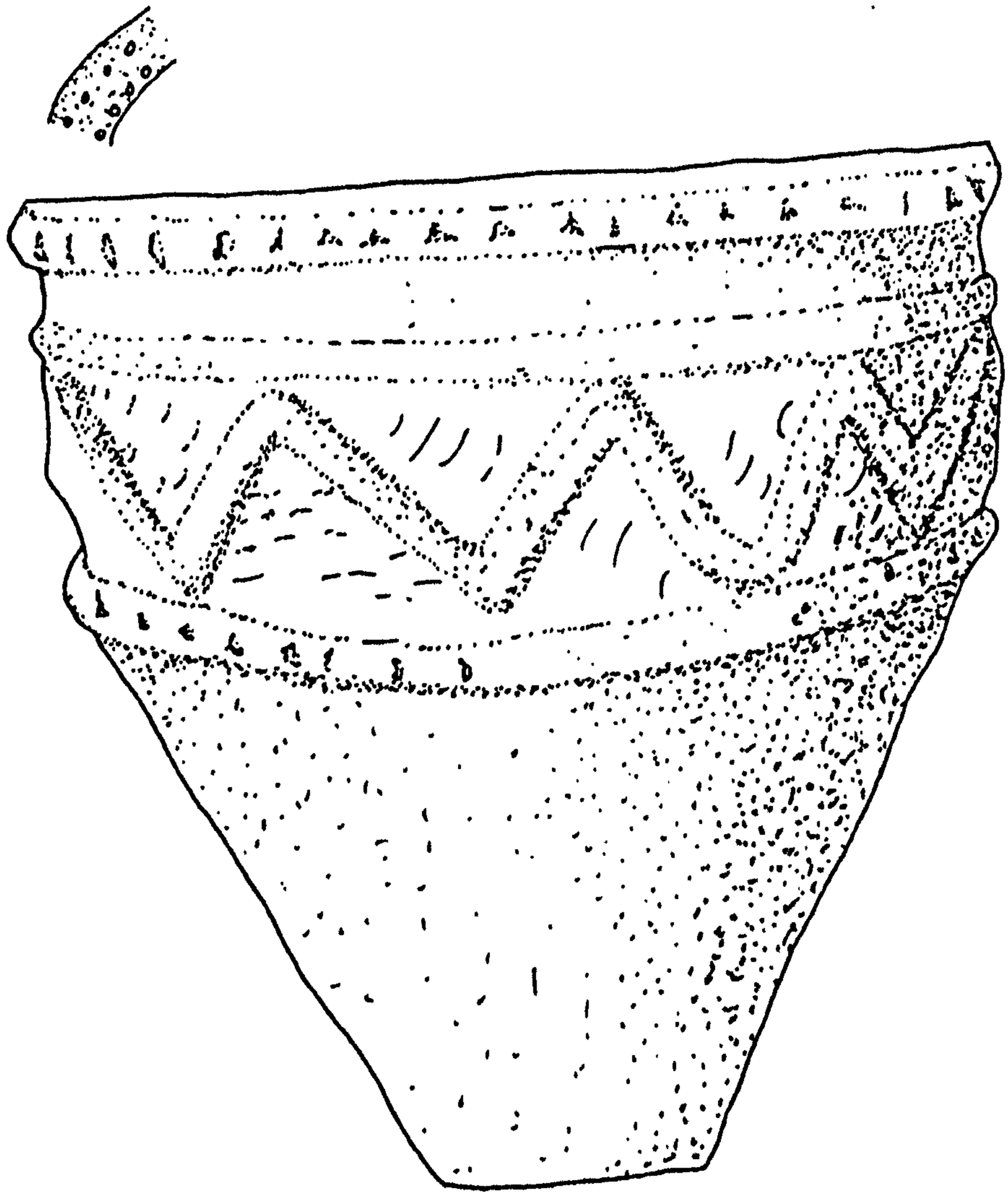
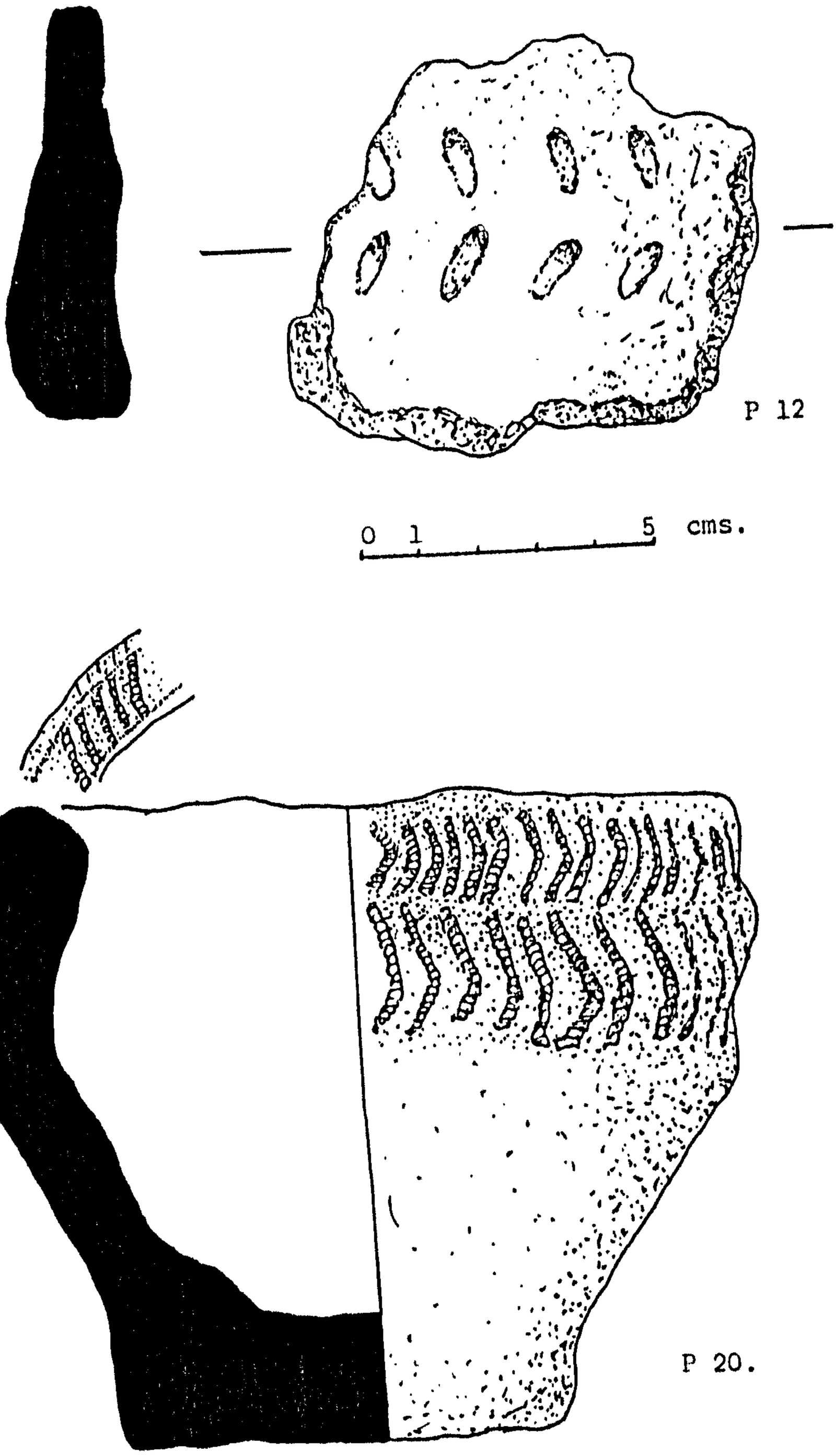


Fig.VI.9 Food vessel urn from Humbledon Hill (P10).



0 10 cms.

Fig. VI.10 Food vessel urn from Hombledon Hill (Pl1).



P 12

0 1 5 cms.

P 20.

Fig. VI. 11 Fragmentary vessel from West Boldon and food vessel from Hasting Hill (P12, P20).

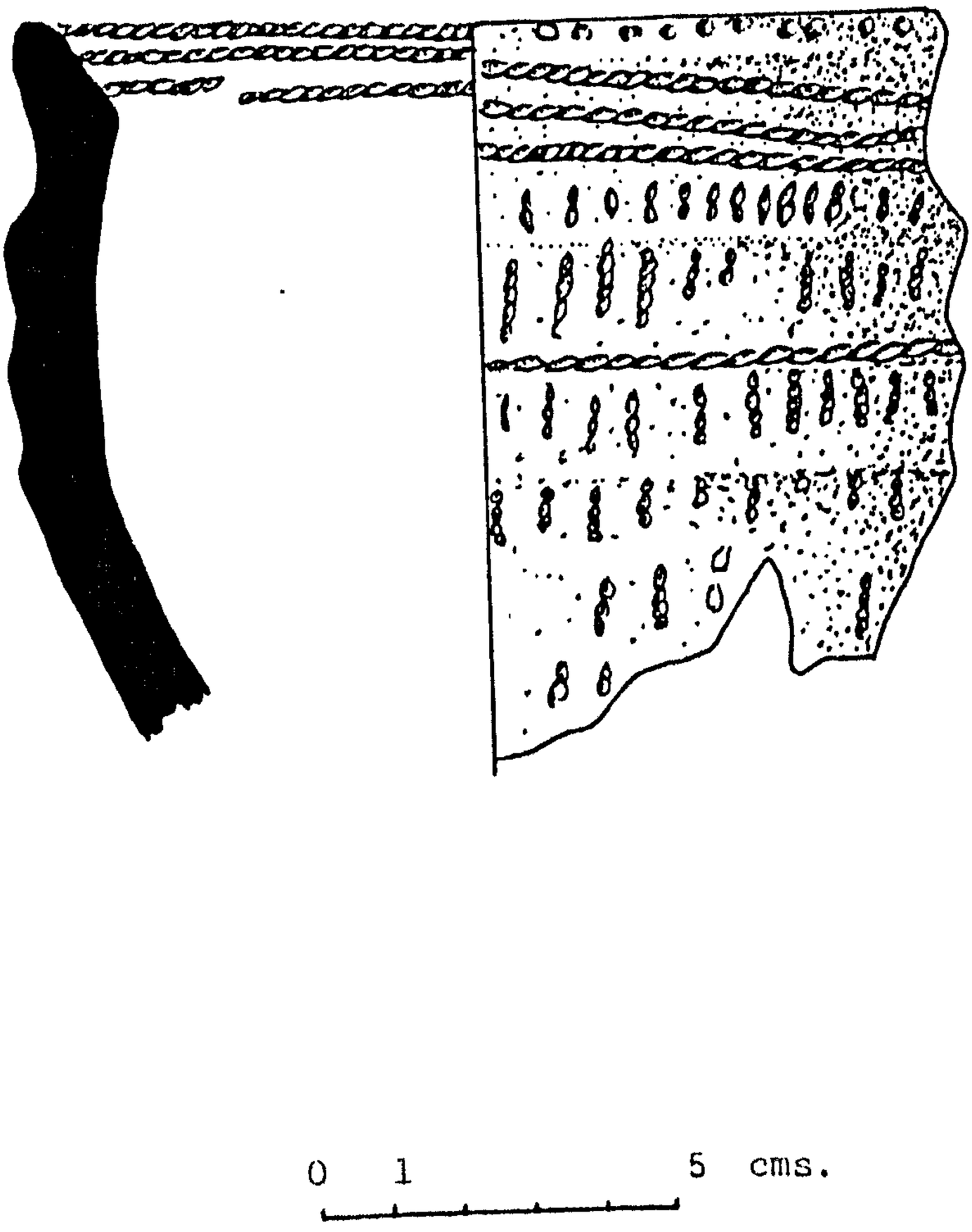


Fig VI. 12 Fragmentary food vessel from Hasting Hill (P22).

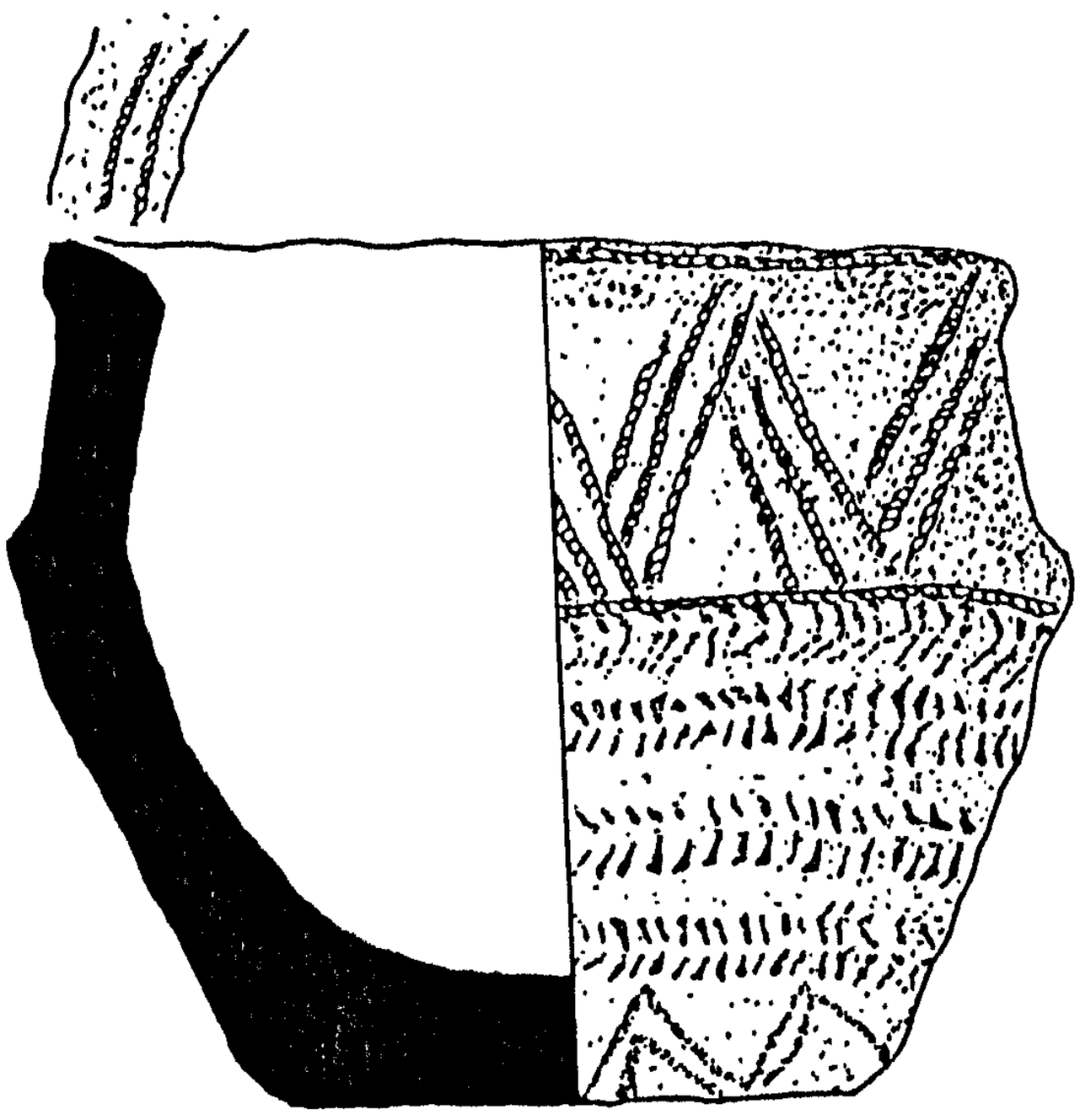


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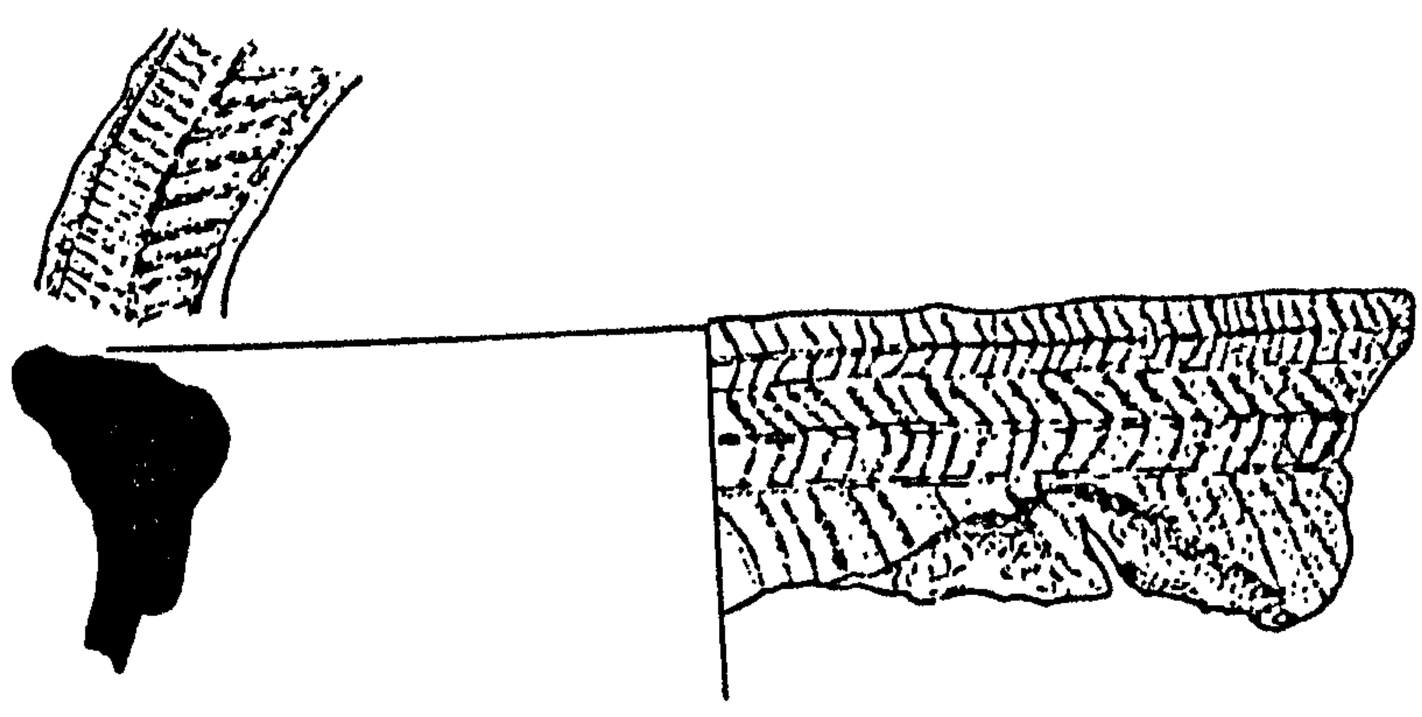
Fig. VI.13 Food vessel from Hasting Hill (P23).



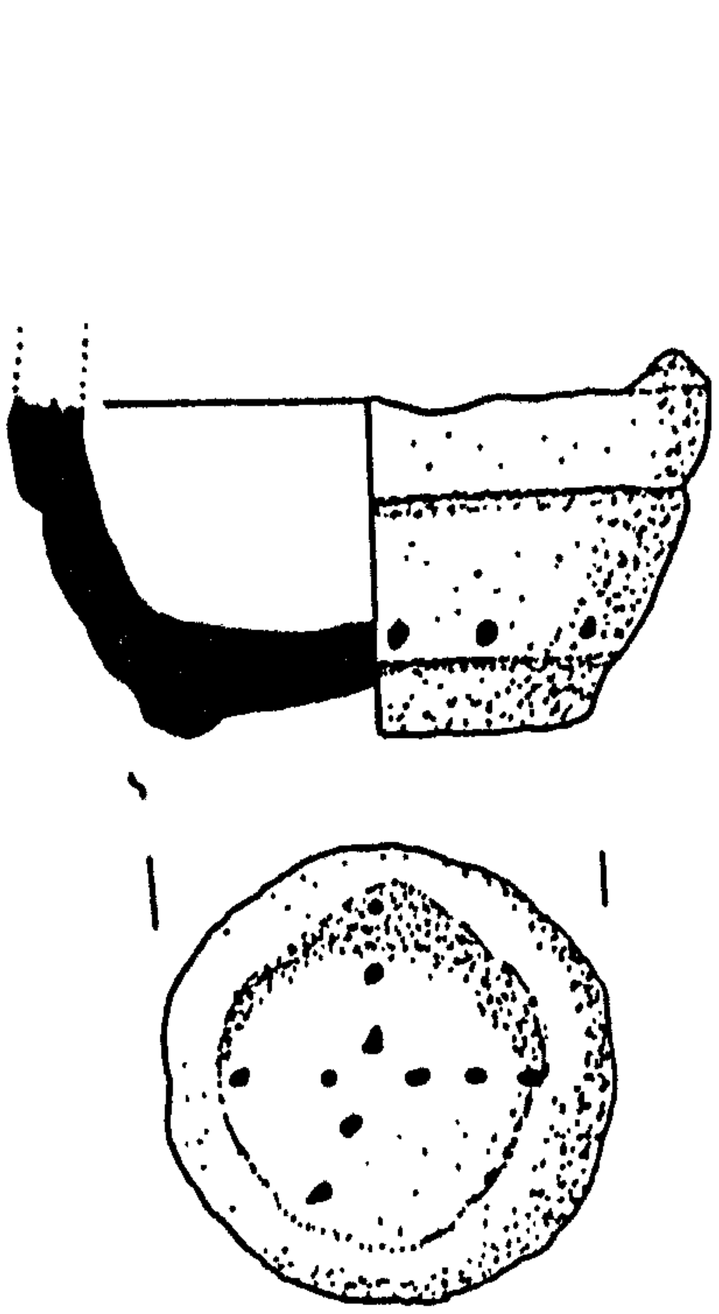


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Fig. VI.14 Fragmentary food vessels from Hasting Hill (P24, P25).

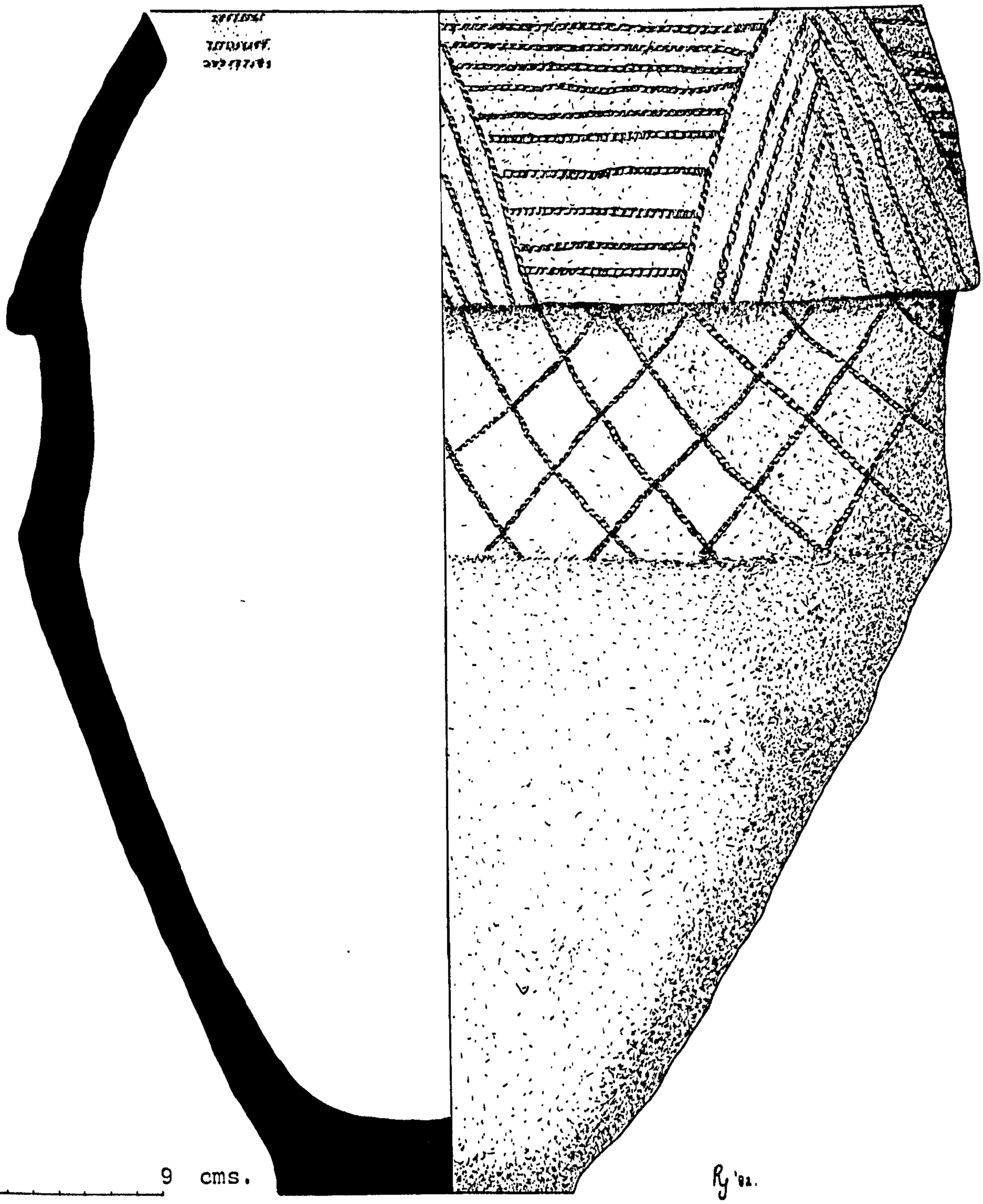


Fig.VI.15 Collared urn from Crawley Edge (P30).

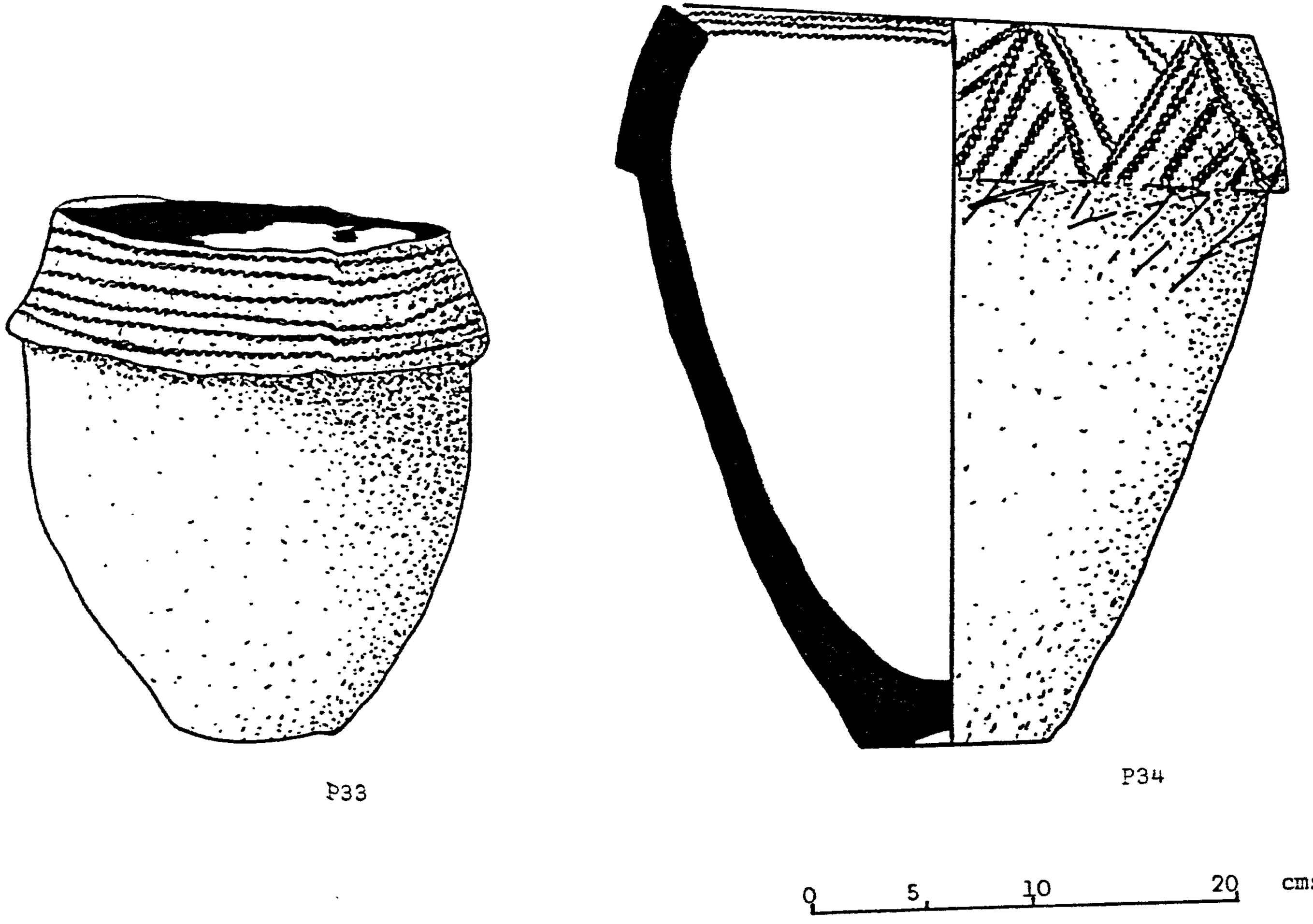


Fig. VI. 16 Collared urns from Stonebridge (P33, P34).

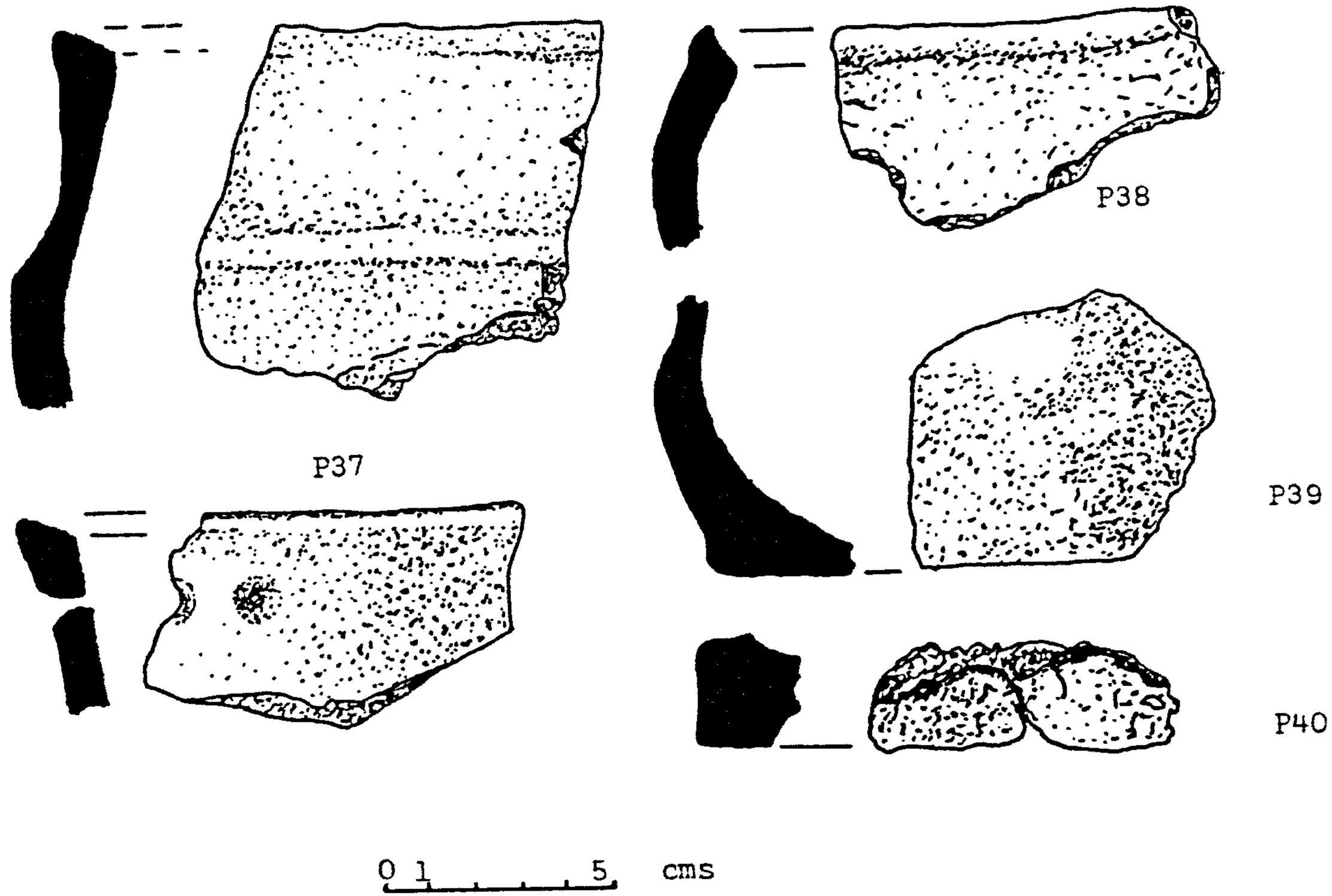


Fig. VI.17 Fragmentary vessels from the Heathery Burn Cave(P37-P40),(after Inventaria Archaeologia 1968, GB55, 10(10),189-193).

THE WEAR VALLEY

Bronze Metalwork

- STRAY FINDS
- HOARDS

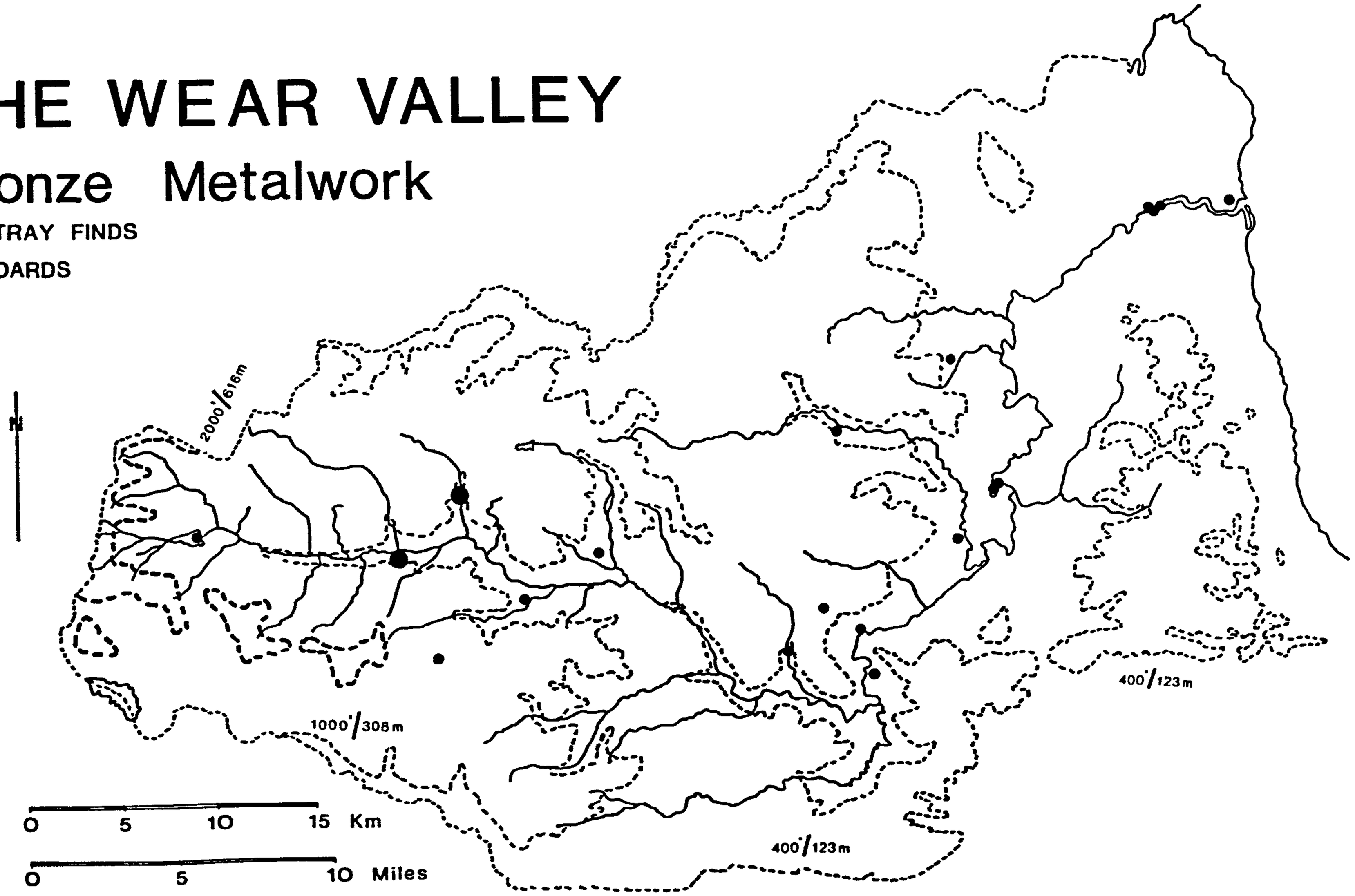


Fig. VII. 1 Distribution of bronze metalwork in the Wear Valley

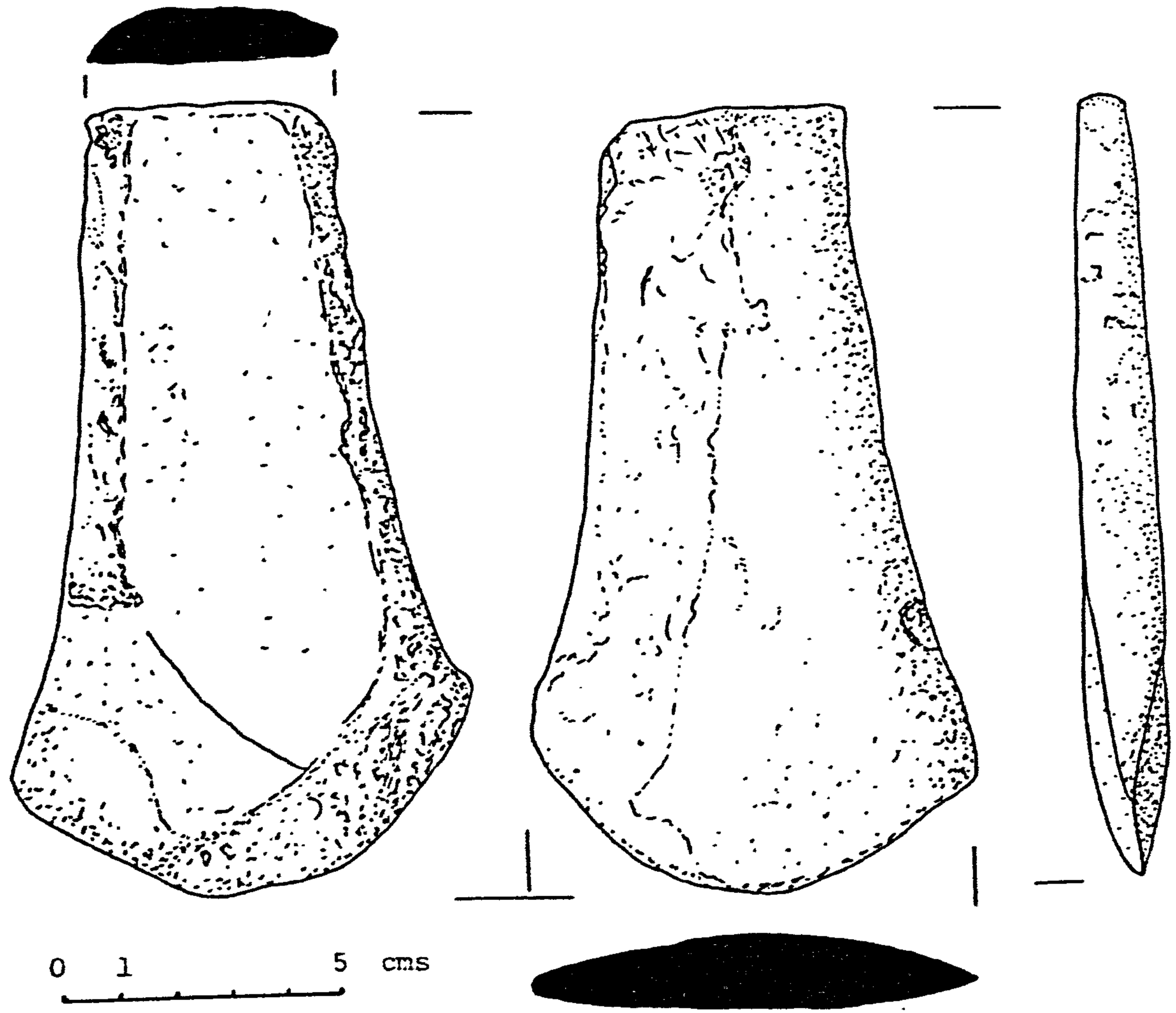


Fig. VII.2 Flat axe from Durham City (M1).

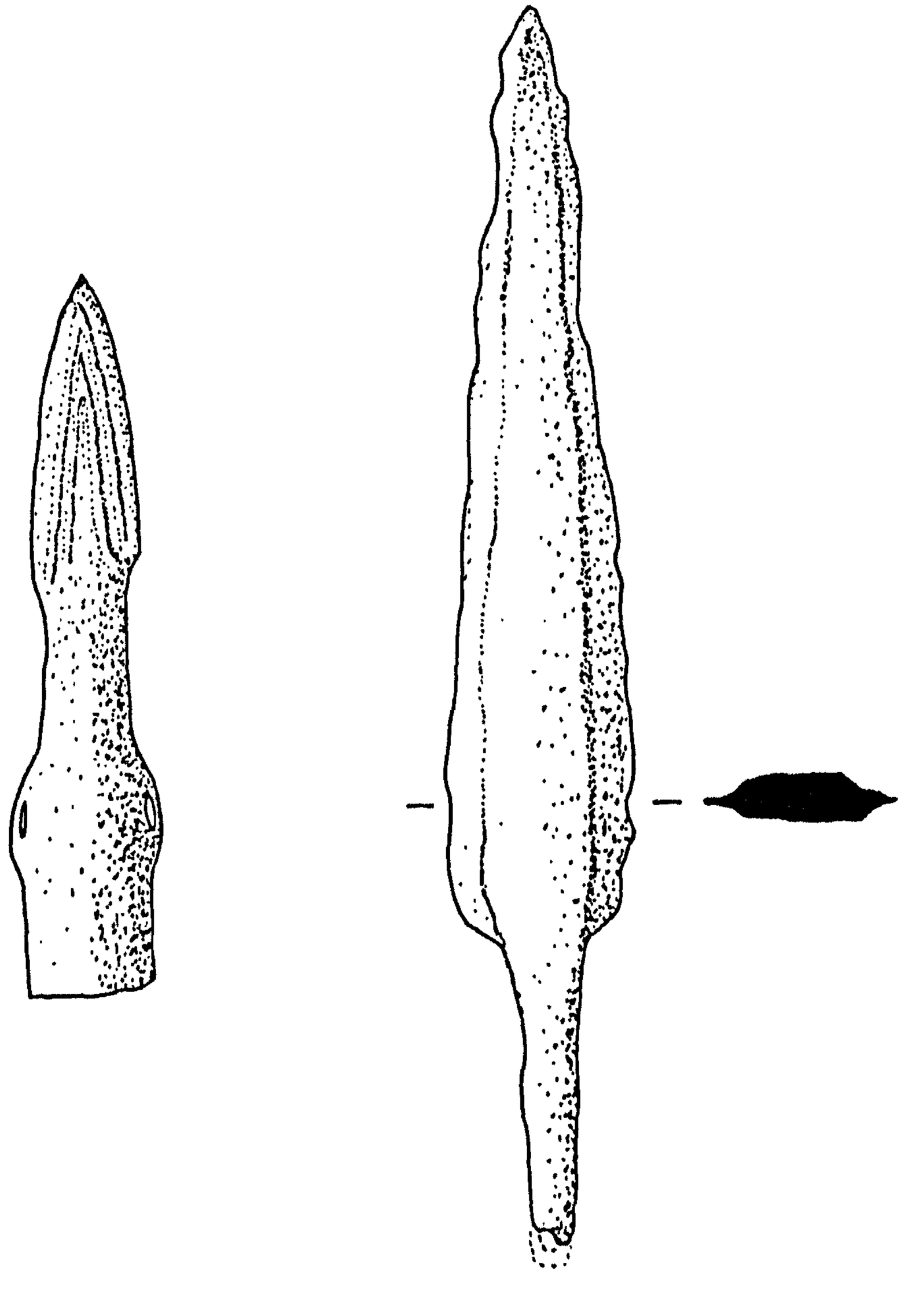


Fig. VII.3 Tanged spearhead from Burnhope Reservoir and Side looped spearhead from Bishopley Crag (M2, M3).

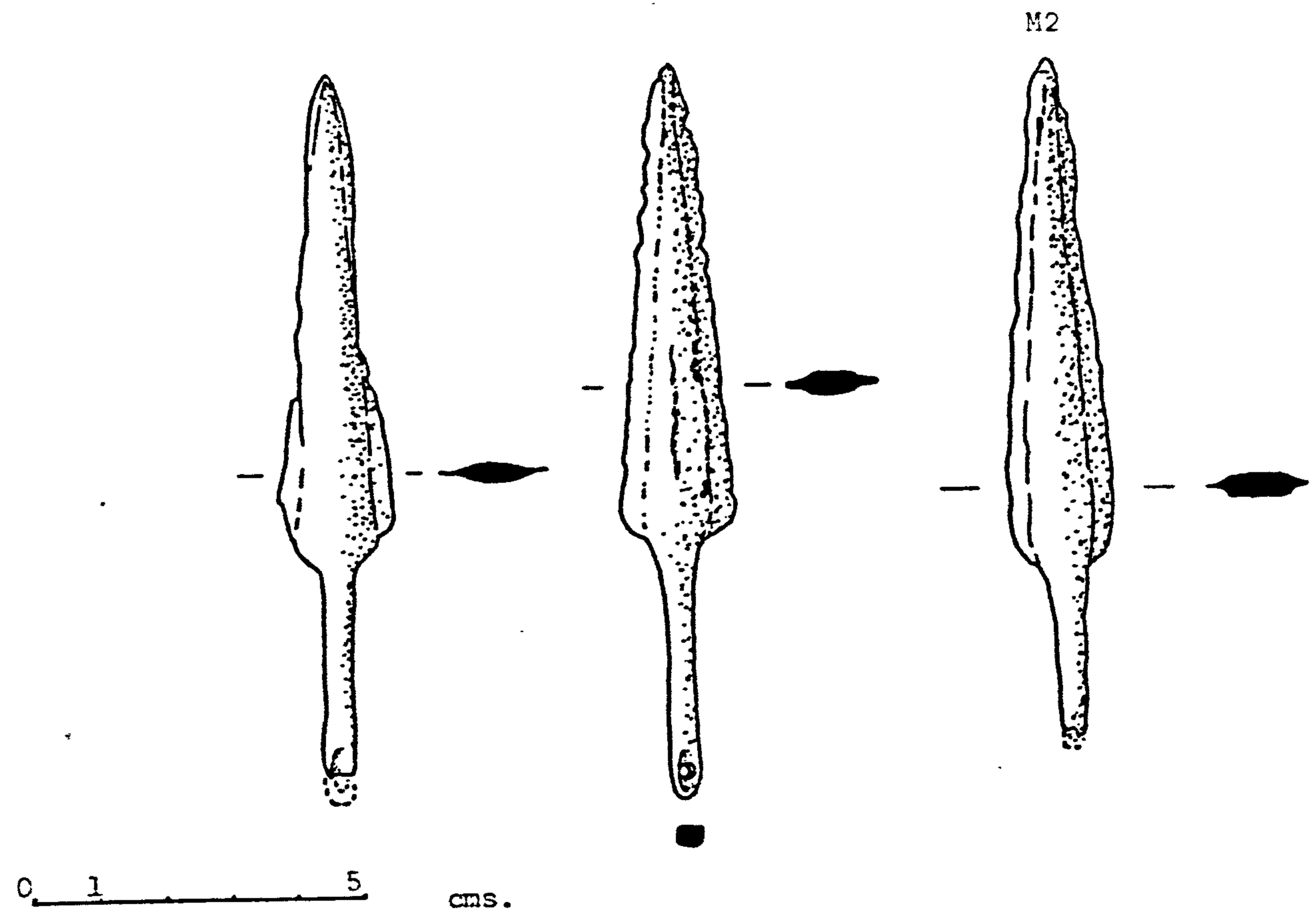


Fig. VII.4 Tanged spearhead from Burnhope Reservoir (M2) and parallels from Manchester and Nelson.

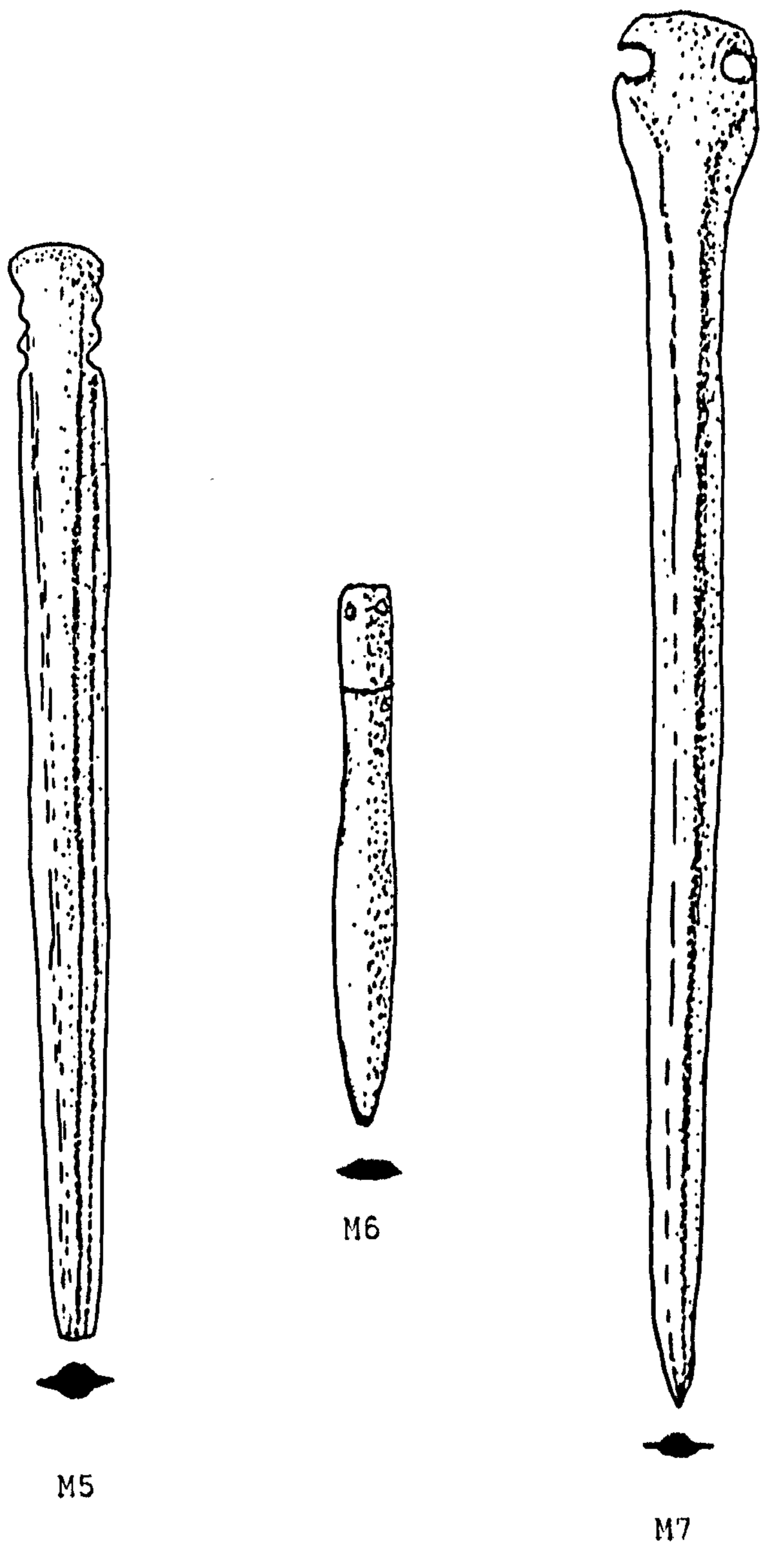


Fig. VII.5 Dirks from Binchester, Chapel Fell and Claxheugh (M5, M6, M7).

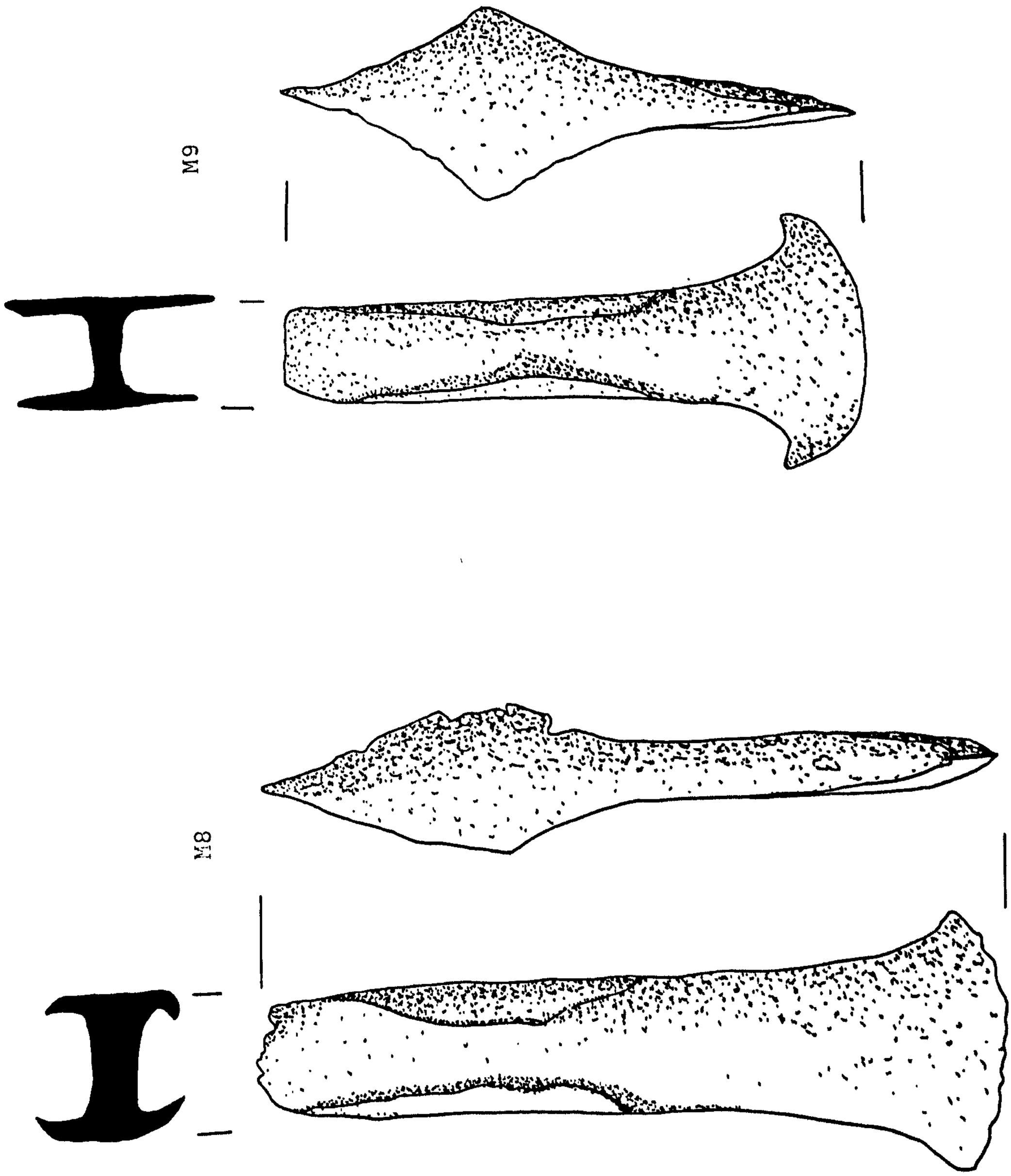


Fig. VII.6 Haft flanged and wing flanged axes from Durham City and Fawnlees (M8, M9).

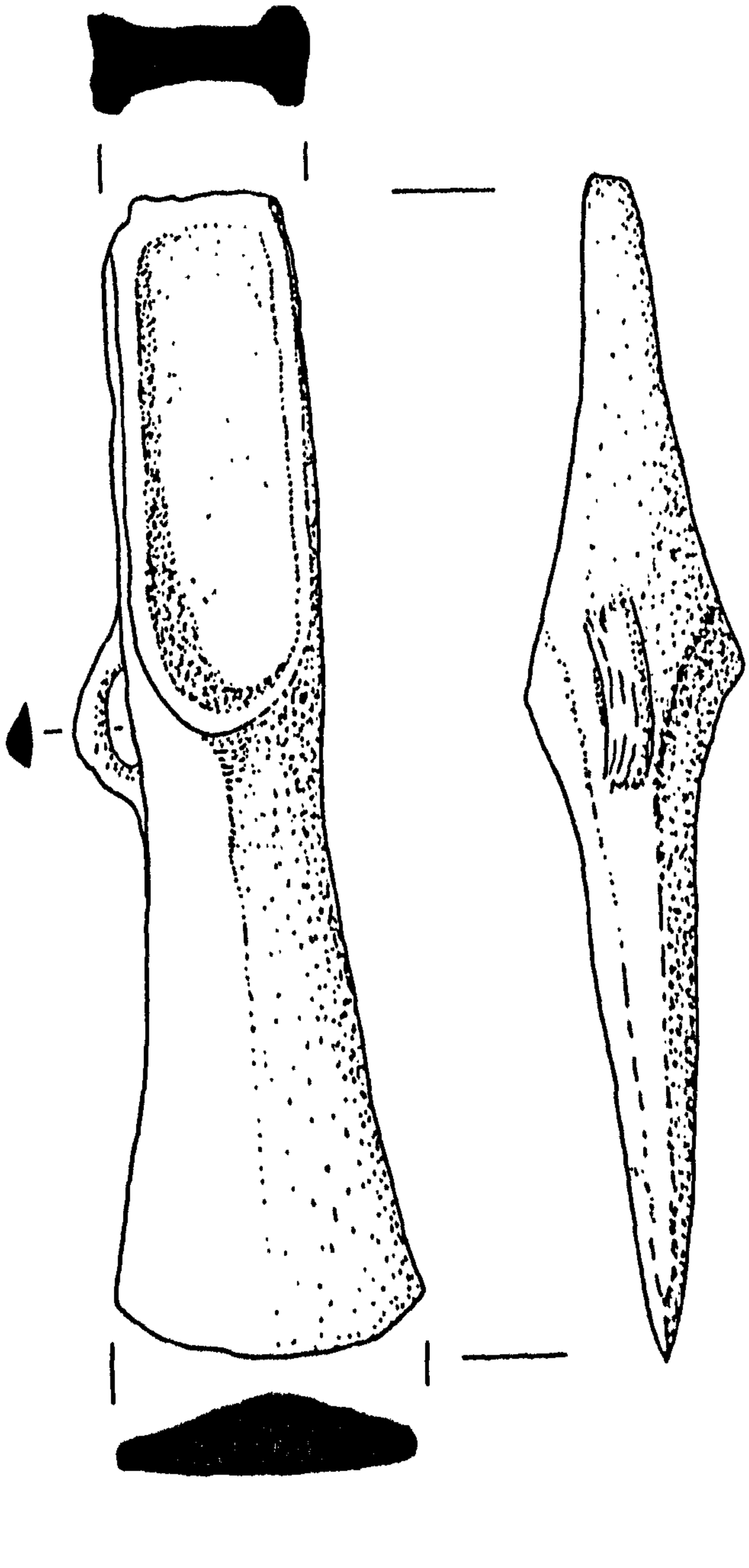
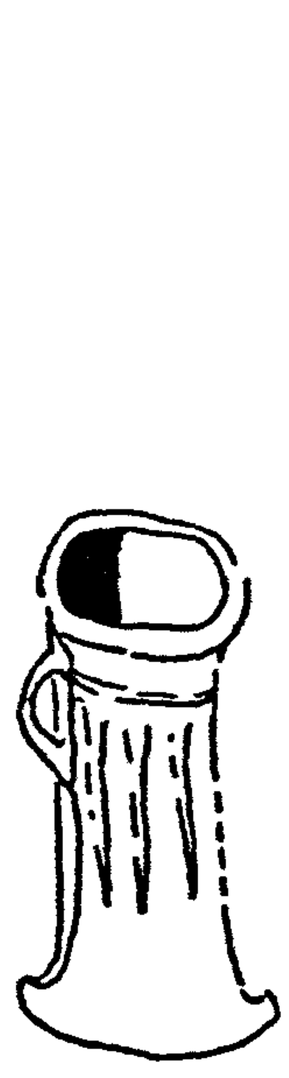
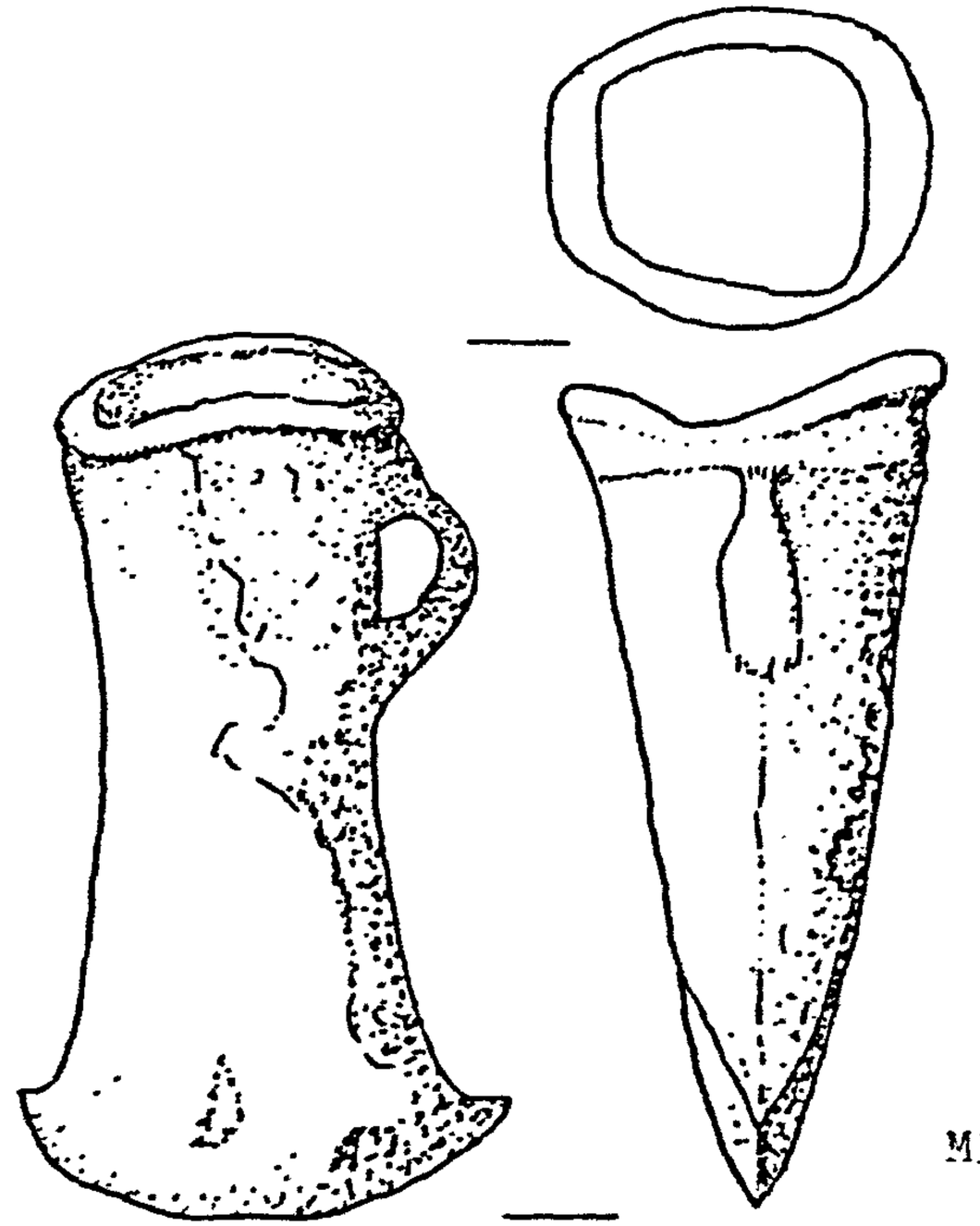


Fig. VII.7 Transitional palstave from Howden-le-Wear (H12).



M13 (Not to scale)



M15

0 1 5 cms.

Fig. VII.8 Socketed axes from Monkwearmouth and Brandon (M13, M15)(M13 after Lowther, 1980).

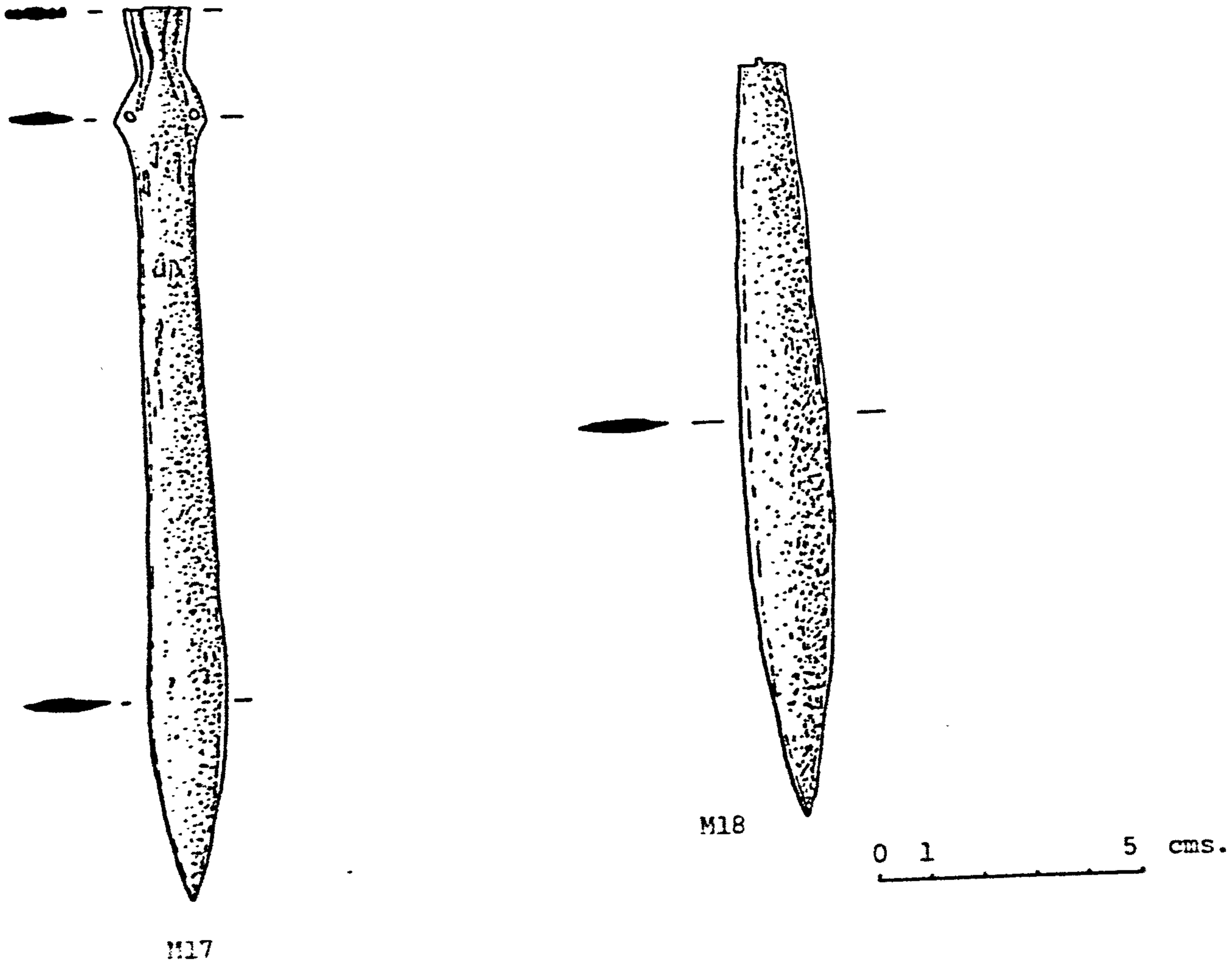


Fig.VII.9 Ewart Park swords from Hylton (M17, M18).

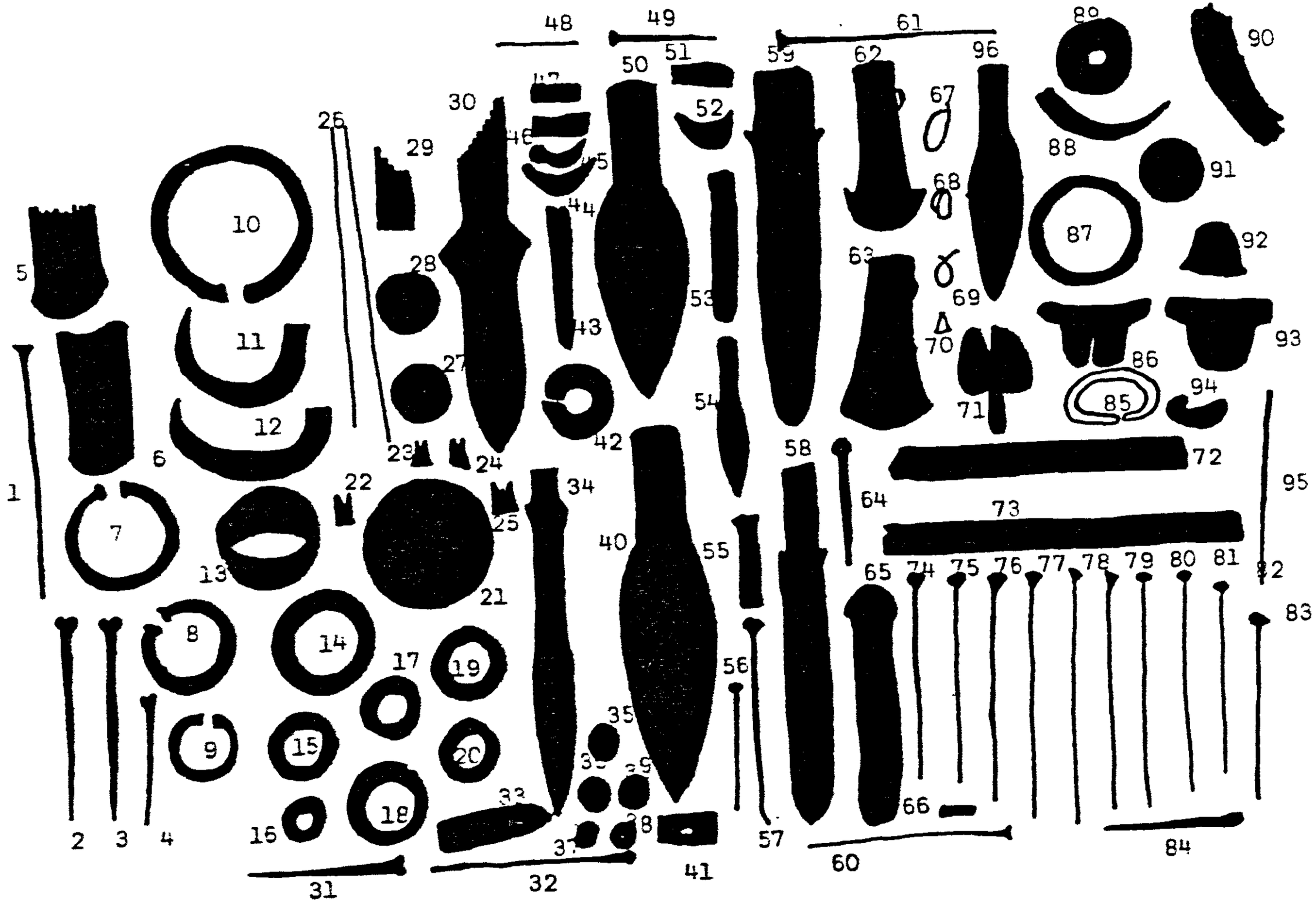


Fig.VII.10 "Ancient British Relics, Found in Cave, Heathery Burn, Stanhope Dene" (M21). (for key, see overleaf).

Key to Fig. VII.10

Numbers in brackets refer to the numbered drawings in Inventaria Archaeologia, 1968, GB55, "Late Bronze Age Finds in the Heathery Burn Cave, Co. Durham".

1. Bronze pin (95-108)
2. Bone implement (109-117)
3. Bone implement (109-117)
4. Bone implement (109-117)
5. Socketed axe (74-84)
6. Socketed axe (74-84)
7. Penannular bracelet (2-5)
8. Penannular bracelet (2-5)
9. Penannular bracelet (2-5)
10. Lignite ring (7-11)
11. Part of lignite ring (7-11)
12. Part of lignite ring (7-11)
13. ? Knave band from above (50-57)
14. Bronze ring (29-40)
15. Bronze ring (29-40)
16. Bronze ring (29-40)
17. Bronze ring (29-40)
18. Bronze ring (29-40)
19. Bronze Ring (29-40)
20. Bronze ring (29-40)
21. Phalera (44-45)
22. ? Teeth (21-26)
23. ? Teeth (21-26)
24. ? Teeth (21-26)
25. ? Teeth (21-26)
26. Tongs (70)
27. Cast disc (42-43)
28. Cast disc (42-43)
29. ? Section of sword blade (60)
30. ? Crude representation of sword (60)
31. Bone implement (109-117)
32. Metal pin (95-108)
33. ? Whetstone (182-183)
34. Leaf shaped sword (59)
35. ? Spindle whorl (176-180)
36. ? Spindle whorl (176-180)
37. ?
38. ?
39. ? Spindle whorl (176-180)
40. Socketed, pegged, spearhead (61-69)
41. Perforated deer antler toggle (162-174)
42. ? Gold penannular ornament (1)
43. ? Bone pin ? bone gouge (162-174)
44. ? Perforated tooth (21-26)
45. ? Perforated tooth (21-26)
46. ? Antler toggle/handle (162-174)
47. ? Antler toggle/handle (162-174)
48. ? Metal pin (95-108)
49. Metal pin (95-108)
50. Socketed spearhead (61-69)
51. ? Perforated antler (162-174)
52. ? Tooth/boar's tusk (21-26)
53. ? Gouge/chisel (85-89)
54. ? Socketed spearhead (61-69)
55. ? Gouge/chisel (85-89)
56. Metal pin (95-108)
57. Metal pin (95-108)
58. ? Tanged knife (94)
59. ? Socketed knife (92-93)
60. Metal pin (95-108)
61. Metal pin (95-108)
62. Socketed axe (74-84)
63. Socketed axe (74-84)
64. Bone pin with perforated head (109-117)
65. Bone spatule (146-161)
66. ?
67. ? Wire
68. ? Wire
69. ? Wire
70. ? Wire
71. Bifid razor (91)
72. ? Bone
73. ? Bone
74. Bronze pin (95-108)
75. Bronze pin (95-108)
76. Bronze pin (95-108)
77. Bronze pin (95-108)
78. Bronze pin (95-108)
79. Bronze pin (95-108)
80. Bronze pin (95-108)
81. Bronze pin (95-108)
82. Bronze pin (95-108)
83. Bronze pin (95-108)
84. Bone pin (109-117)
85. ? Bracelet made from twisted bronze rod (6)
86. ?
87. Penannular bracelet (2-5)
88. ? Tusk
89. ? Spindle whorl (176-180)
90. ?
91. ? Spindle whorl (176-180)
92. ?
93. ?
94. ?
95. ? Bronze pin (95-108)
96. Spearhead (61-69)

THE WEAR VALLEY

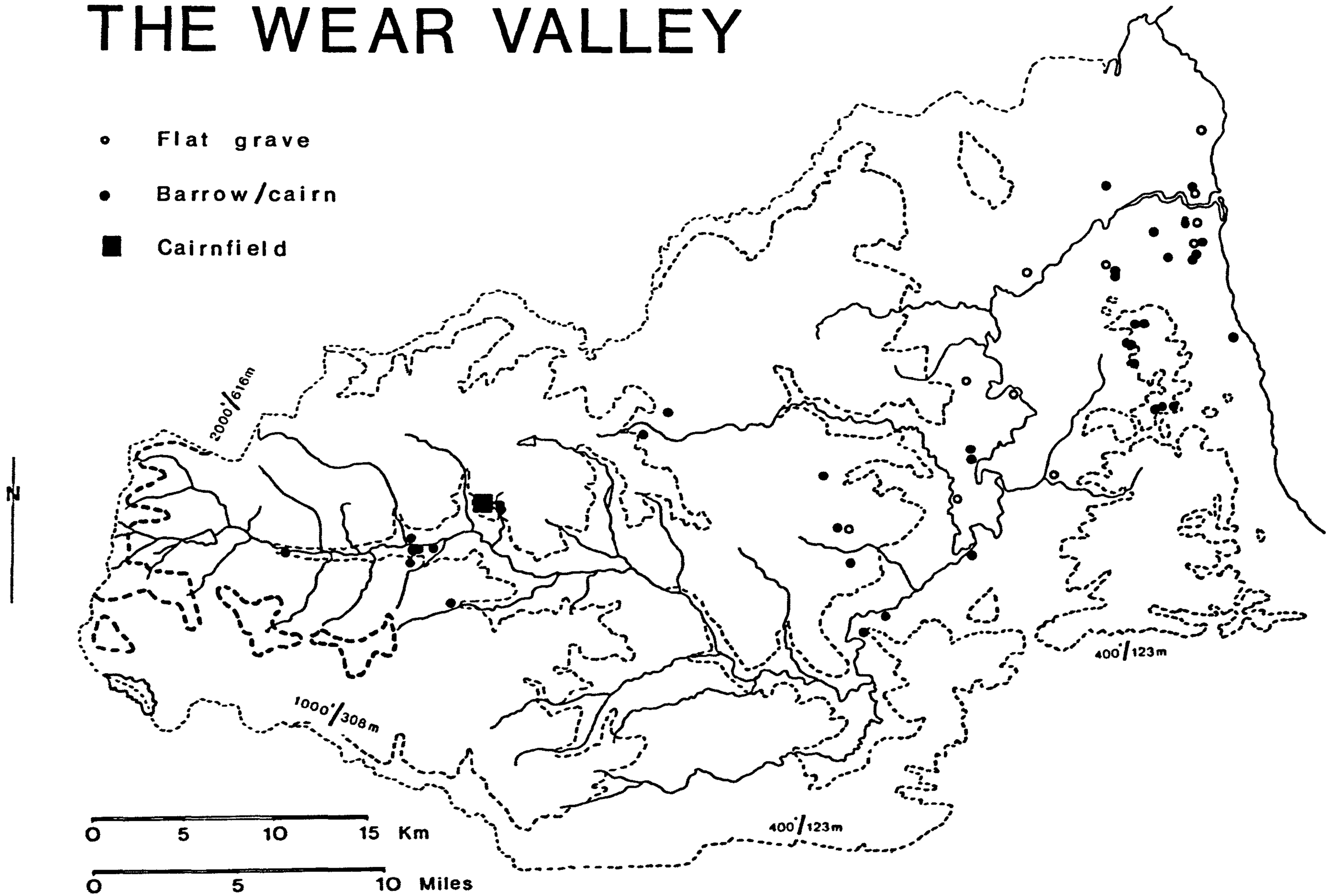


Fig. VIII. 1 Distribution of "flat graves", definite, probable and possible barrows and cairns in the Wear Valley.

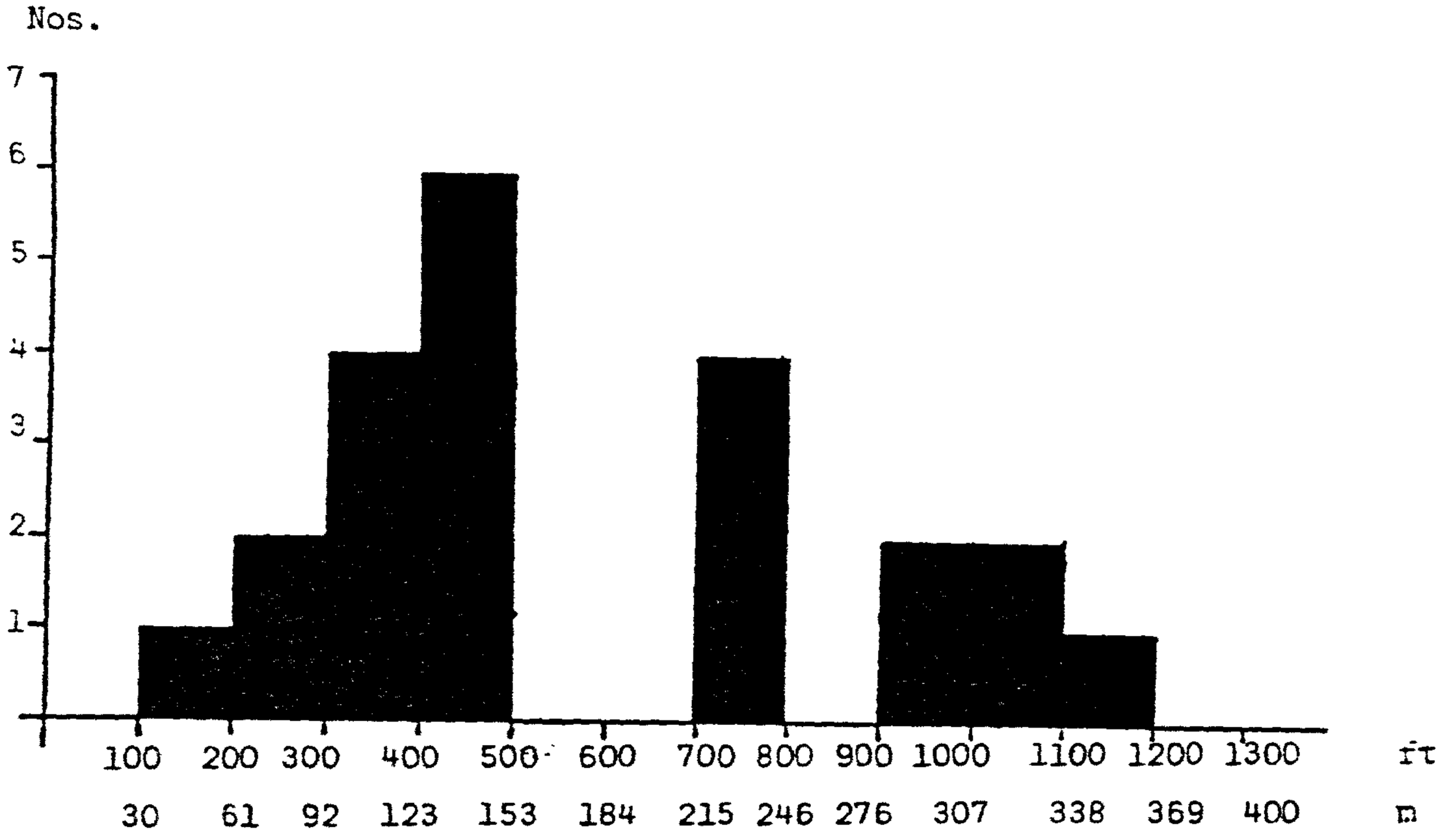


Fig. VIII.2 Altitudinal location of barrows and cairns in the study area.

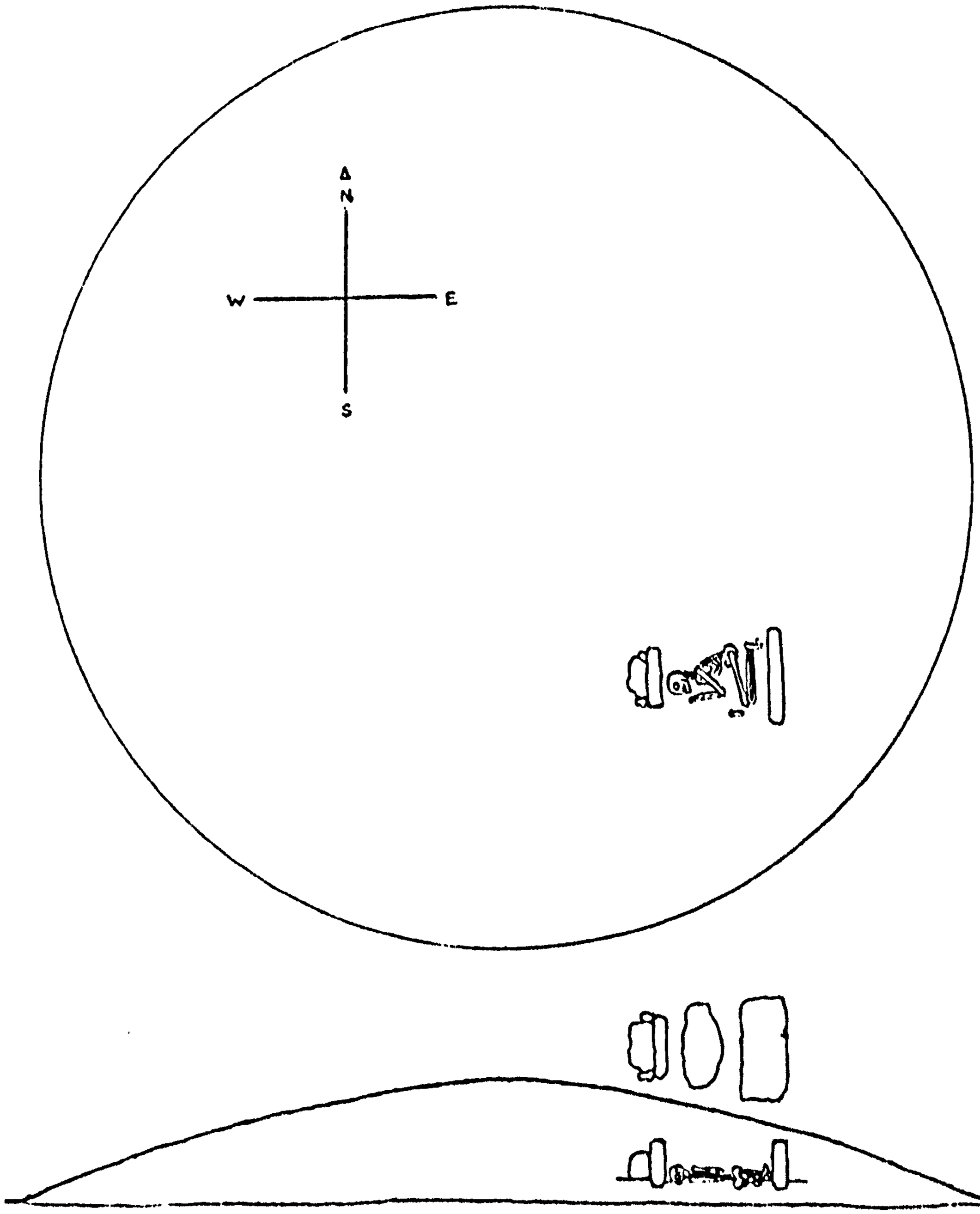


FIG. 19.

Plan and section of barrow on Batter Law to show the position of a secondary unburnt burial with a flint knife. The position of the slabs covering the skeleton is also shown.

Fig.VIII.3 Plan of Batter Law (B2),(after Trechmann,1914,157,Fig.19).

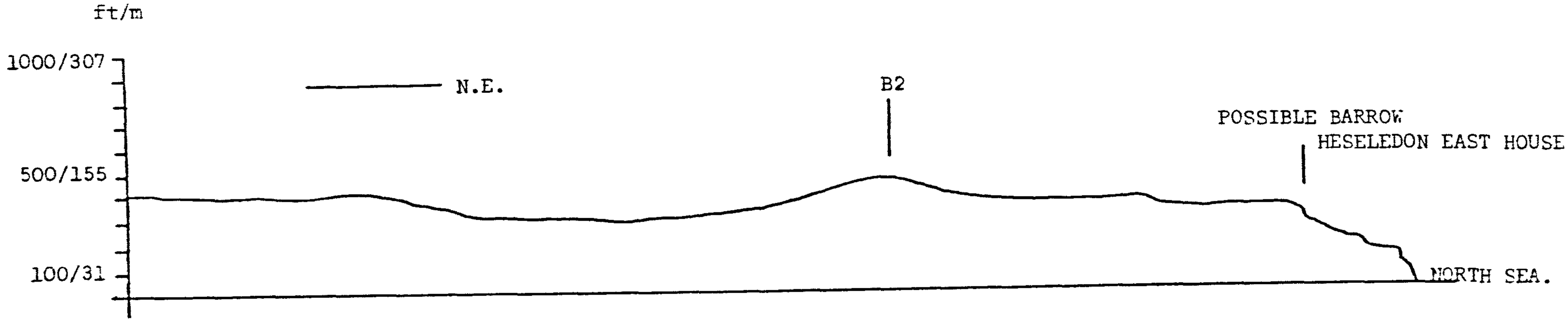


Fig. VIII.4 Siting diagram - Batter Law (B2).

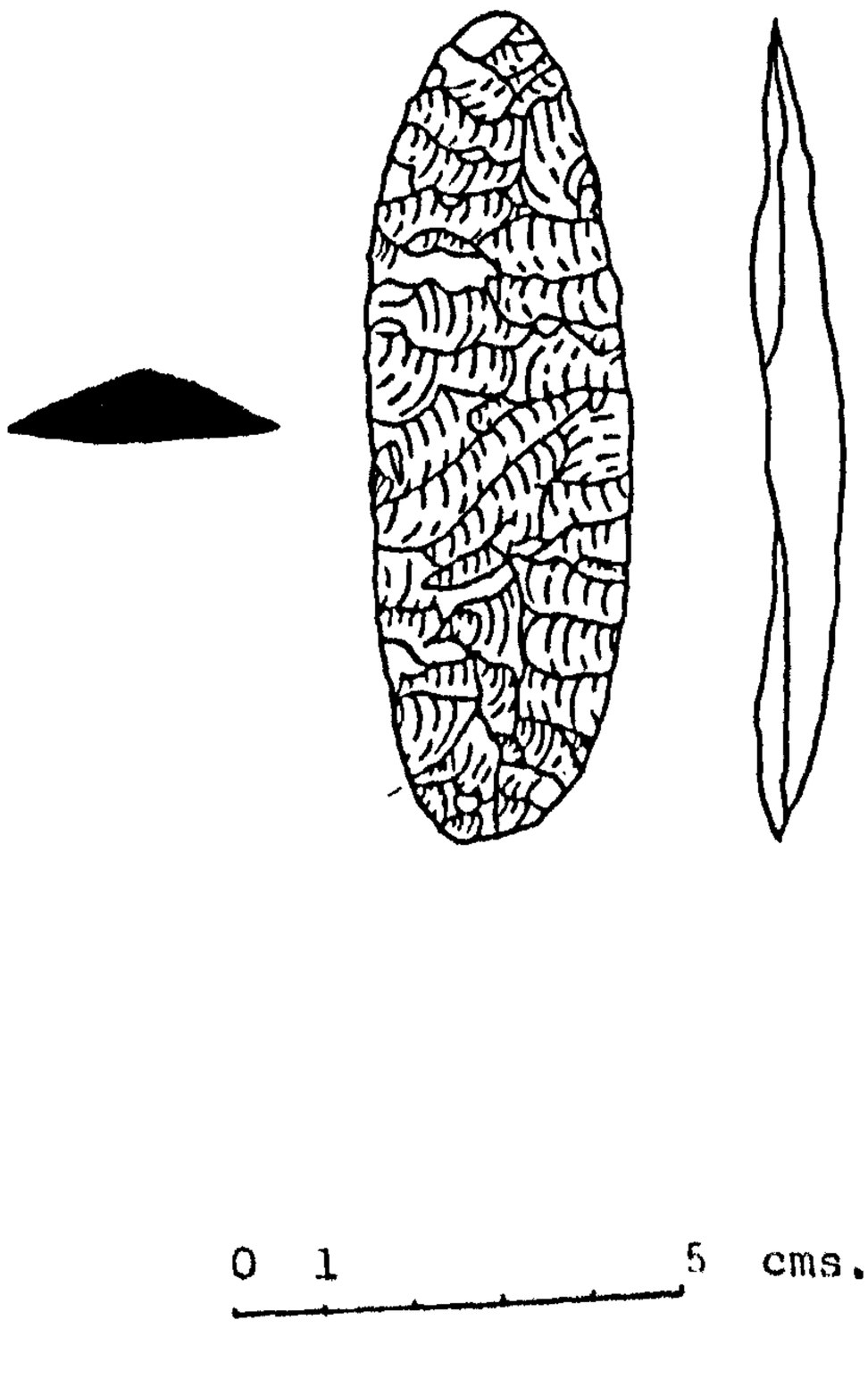


Fig.VIII.5 Plano-convex flint knife from Batter Law (B2).

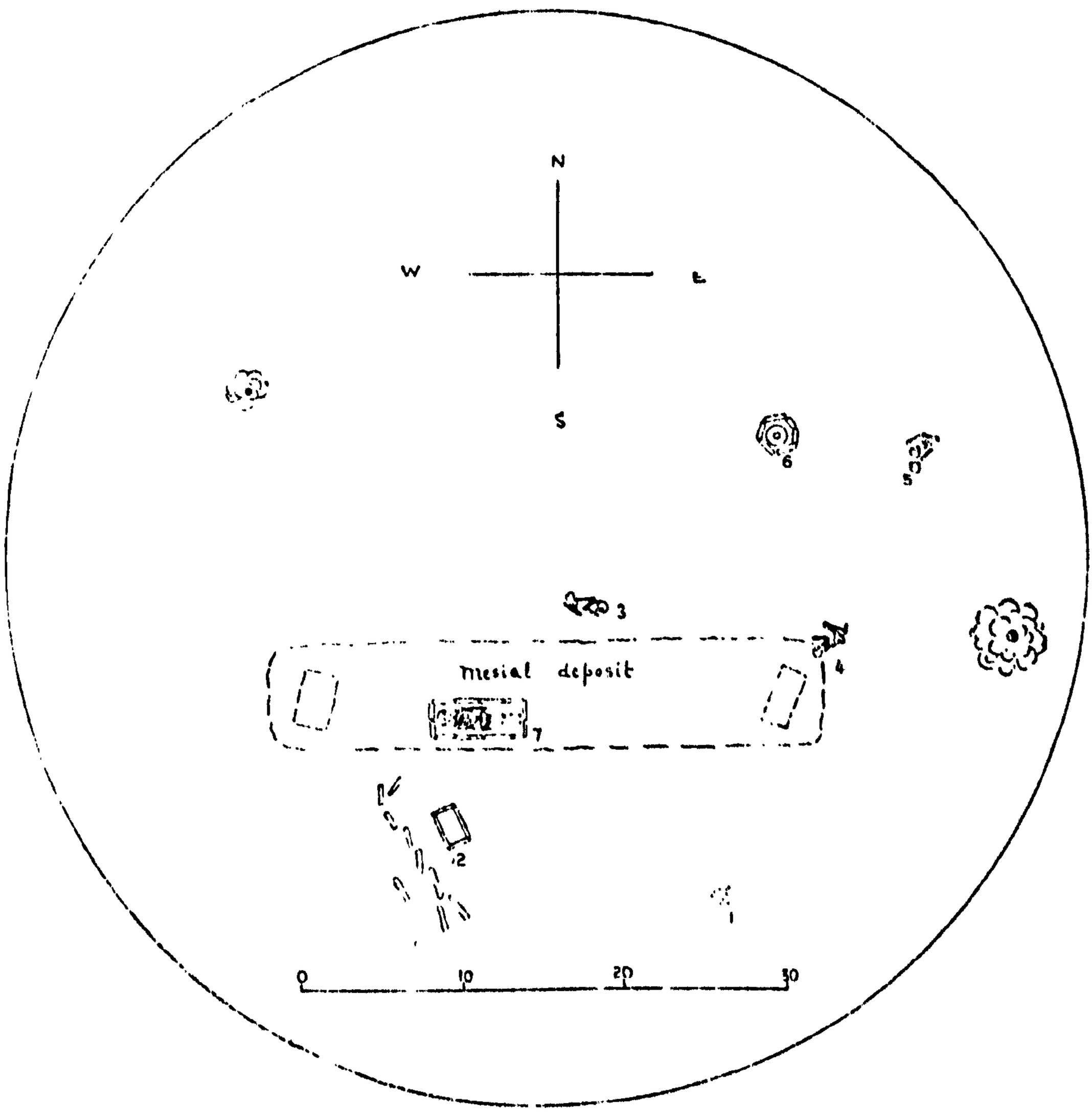


FIG. 3.—PLAN OF A BARROW ON COPT HILL.

Showing the position of the mesial deposit of Neolithic age, the various secondary Bronze-age burials, and the uncontracted cist burial of Anglo-Saxon date. The latter occurs near the surface of the mound and has no connexion with the mesial deposit.

Fig. VIII.6 Plan of Copt Hill (B8),(after Trechmann,1914,123,Fig.3).

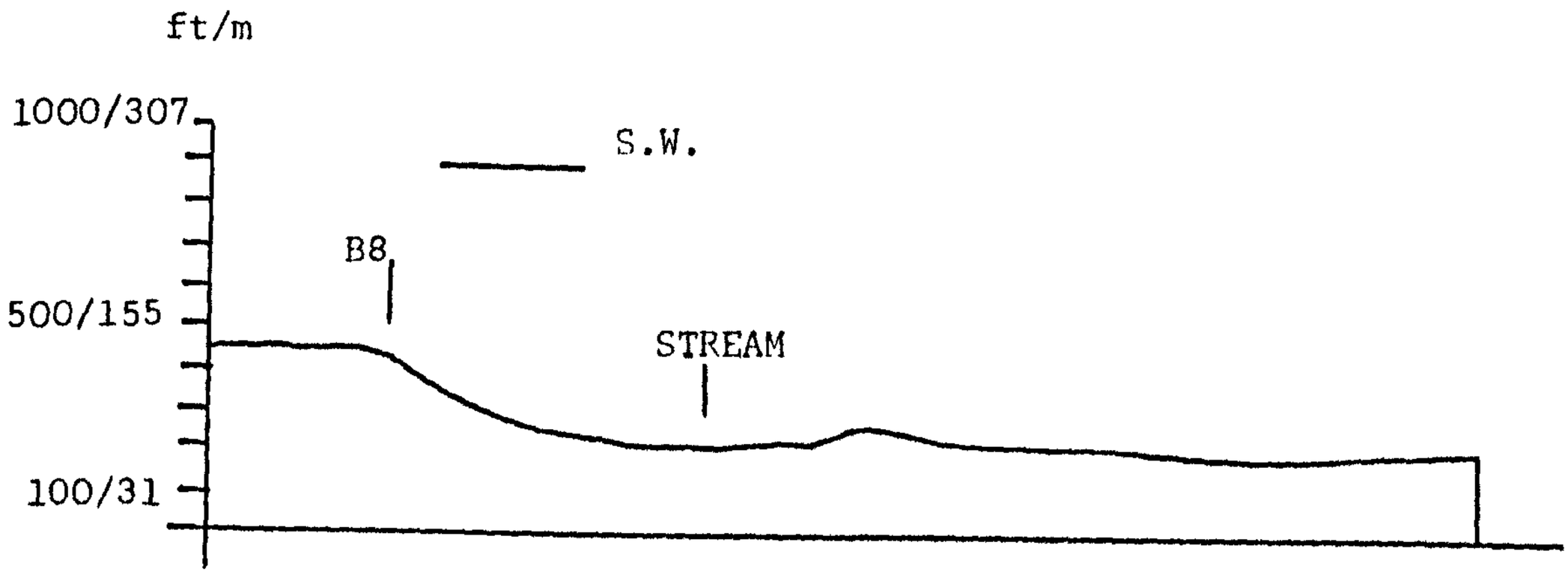
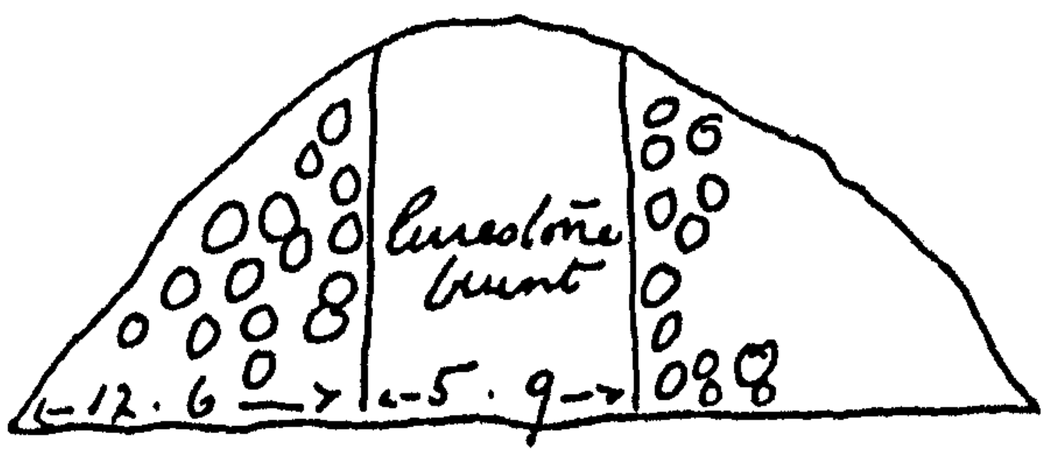


Fig. VIII.7 Siting diagram - Copt Hill (B8).



a)

b)

Fig. VIII.8. a) Section through Copt Hill burial mound and b) Possible compartmentalisation visible in mound.(B8).

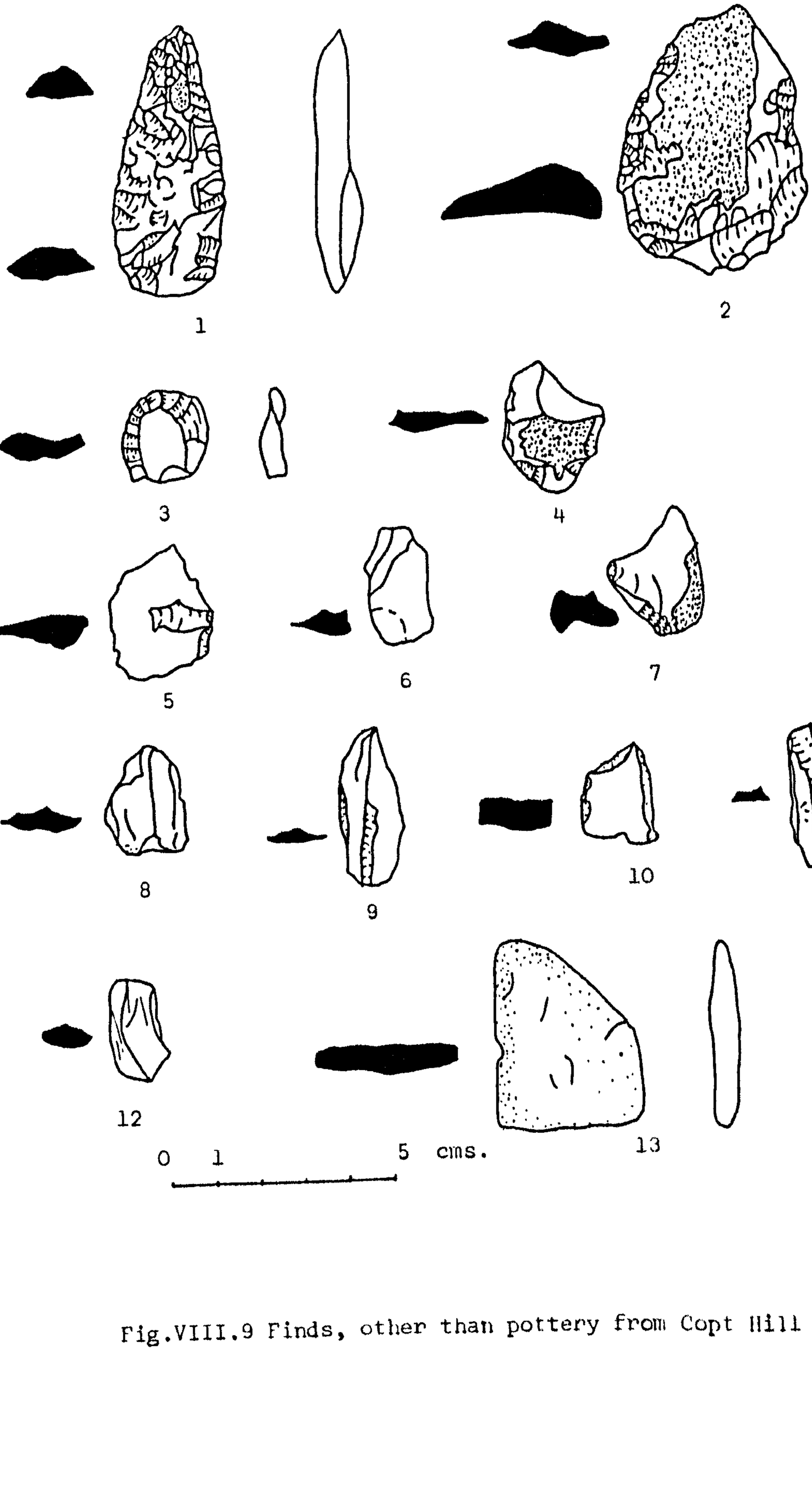


Fig.VIII.9 Finds, other than pottery from Copt Hill (B8).

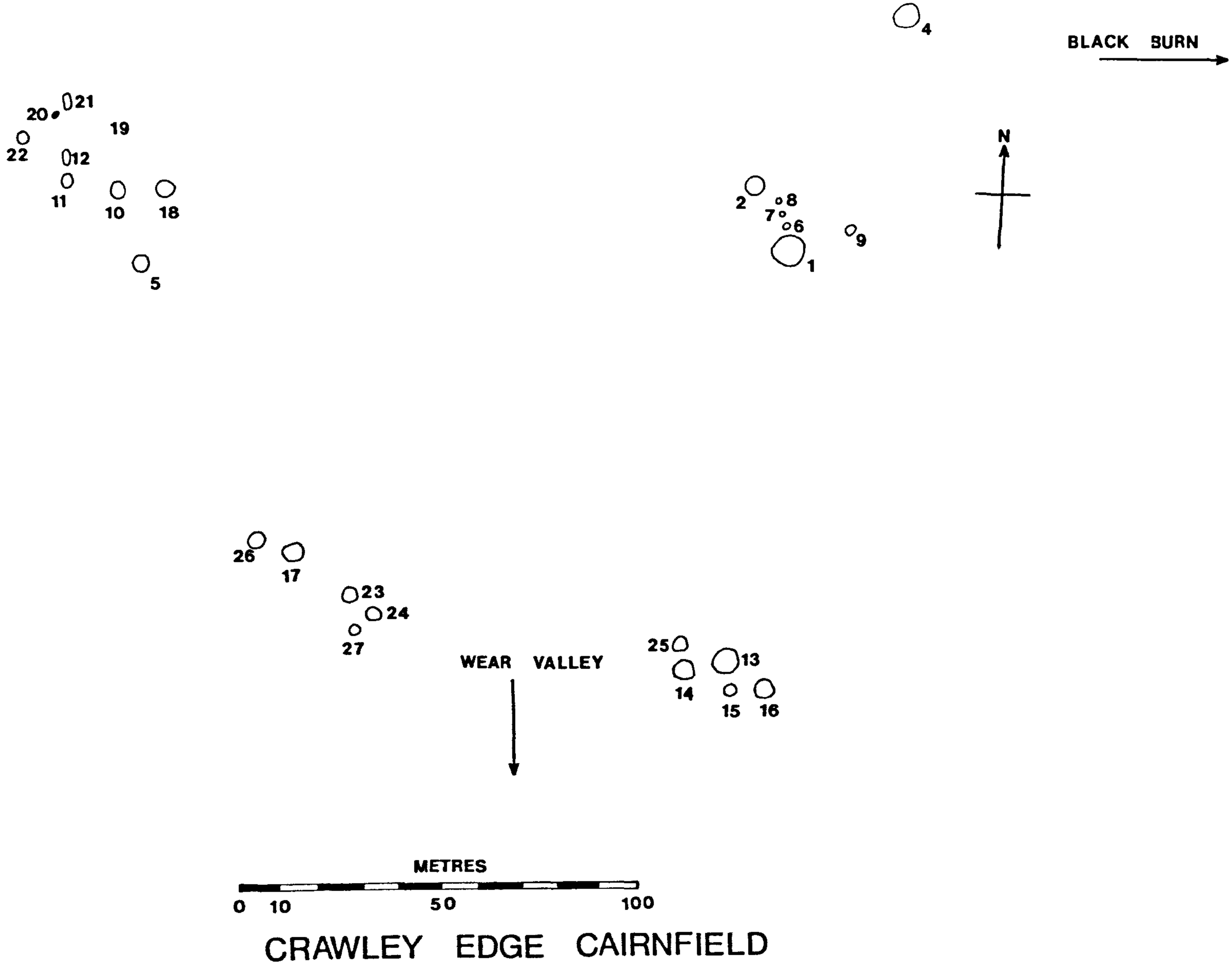


Fig. VIII.10 Plan of Crawley Edge cairnfield (B9 - B36).

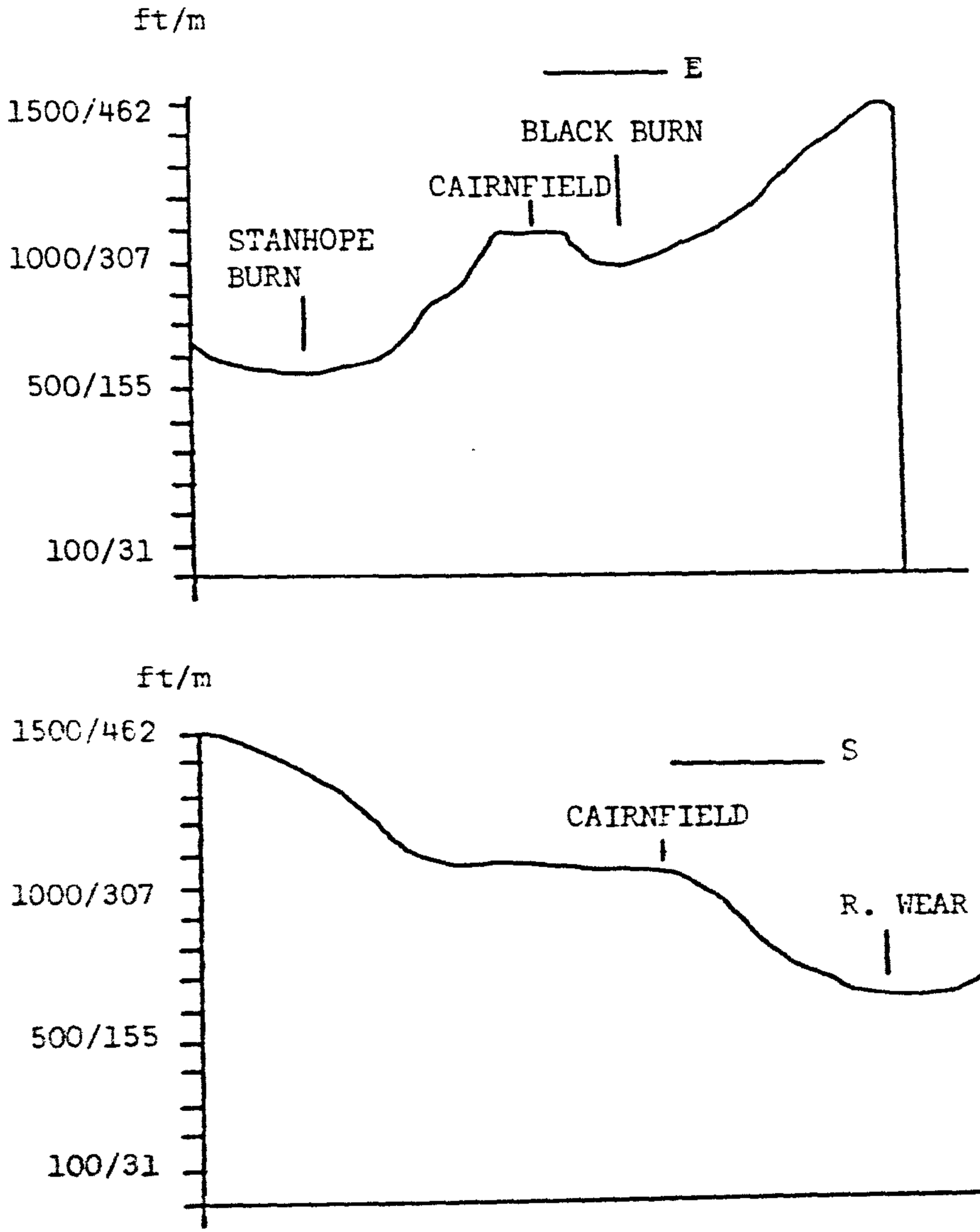
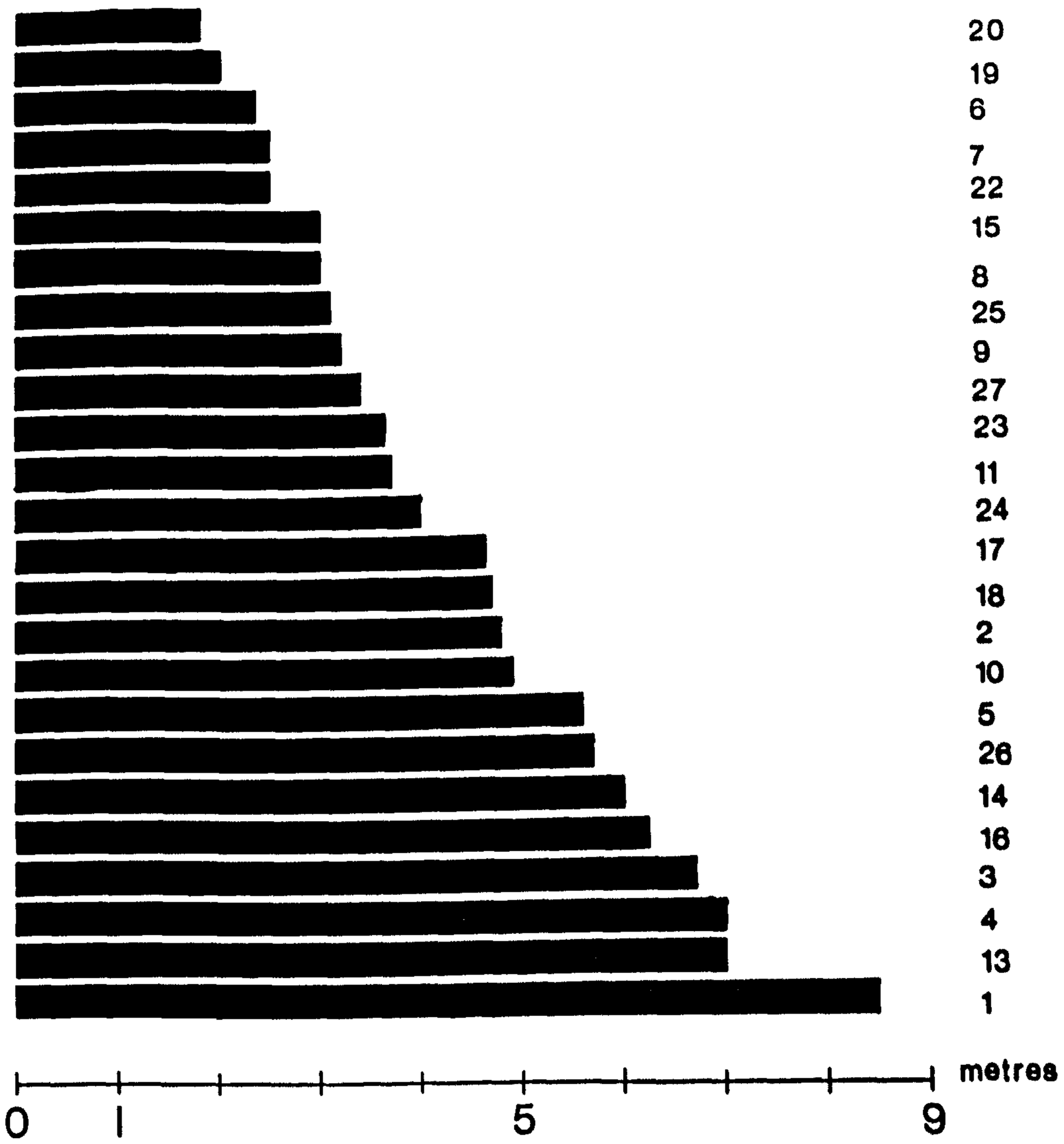


Fig. VIII.11 Siting diagram, Crawley Edge cairnfield (B9 - B36).



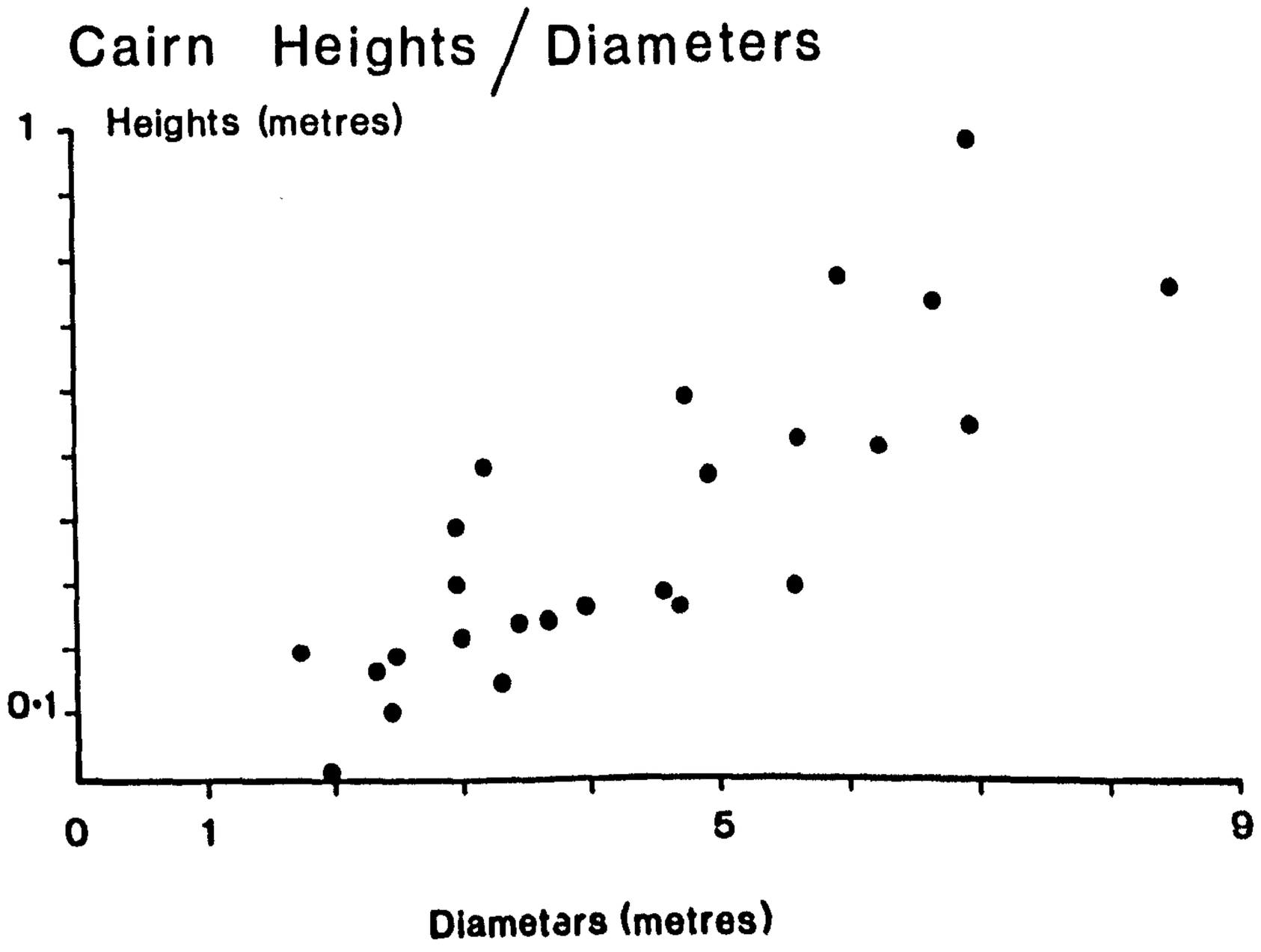


Fig. VIII. 12 Histogram of cairn diameters and scattergram of height/diameter relationships - Crawley Edge (B9 - B36).

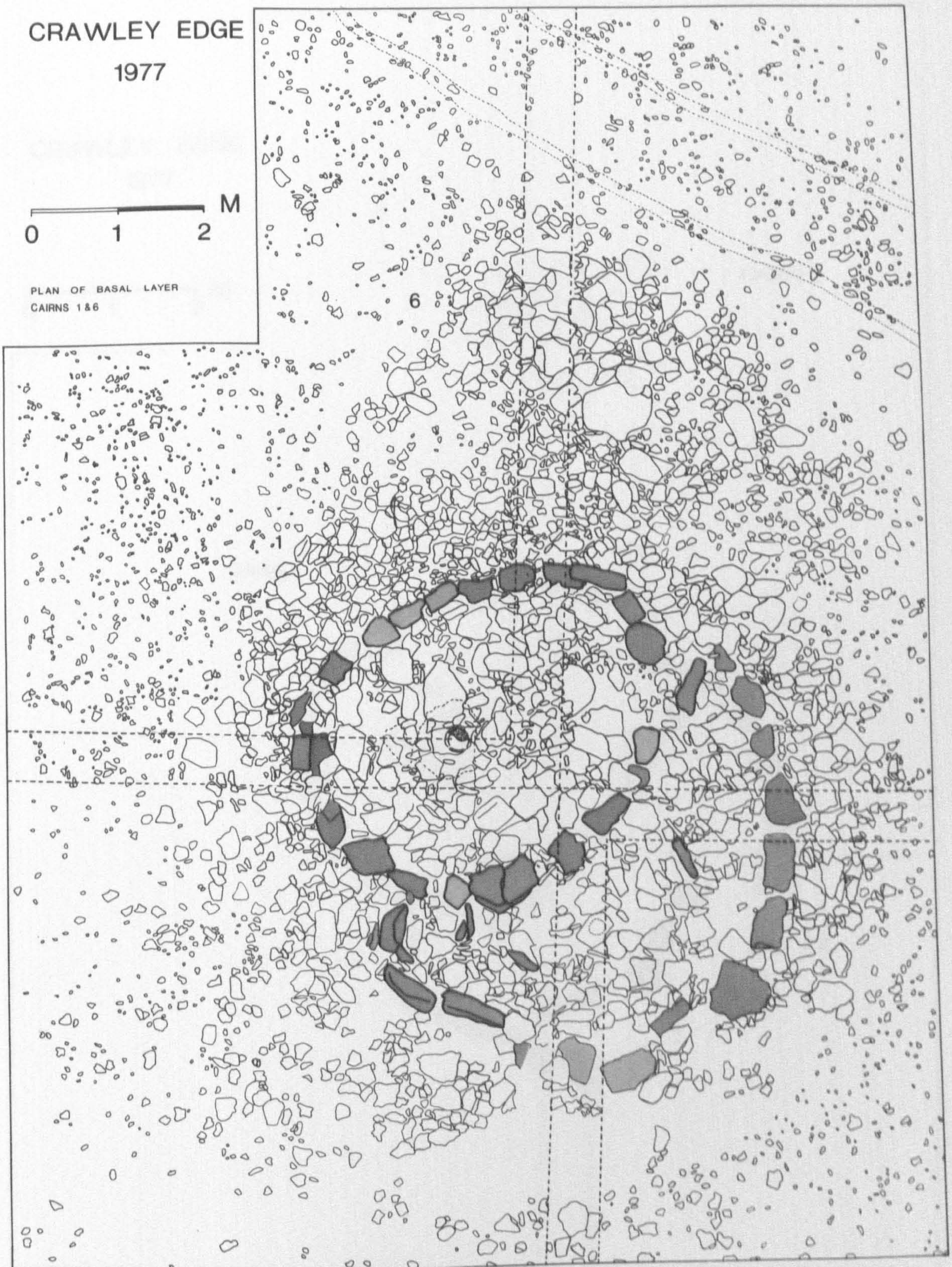


Fig. VIII. 13 Plan of basal layer of Crawley Edge 1 and Crawley Edge 6 (B9. B14).

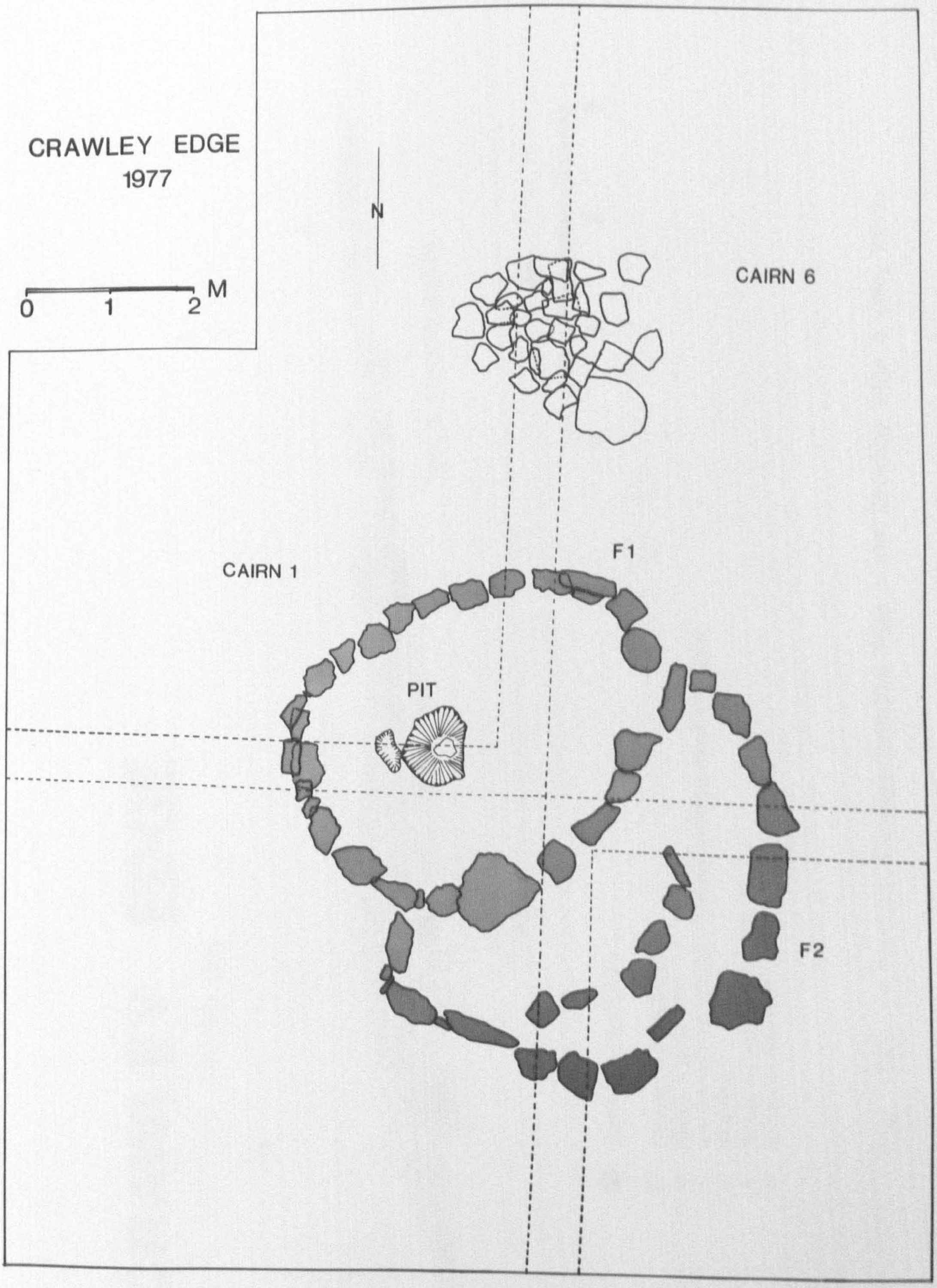
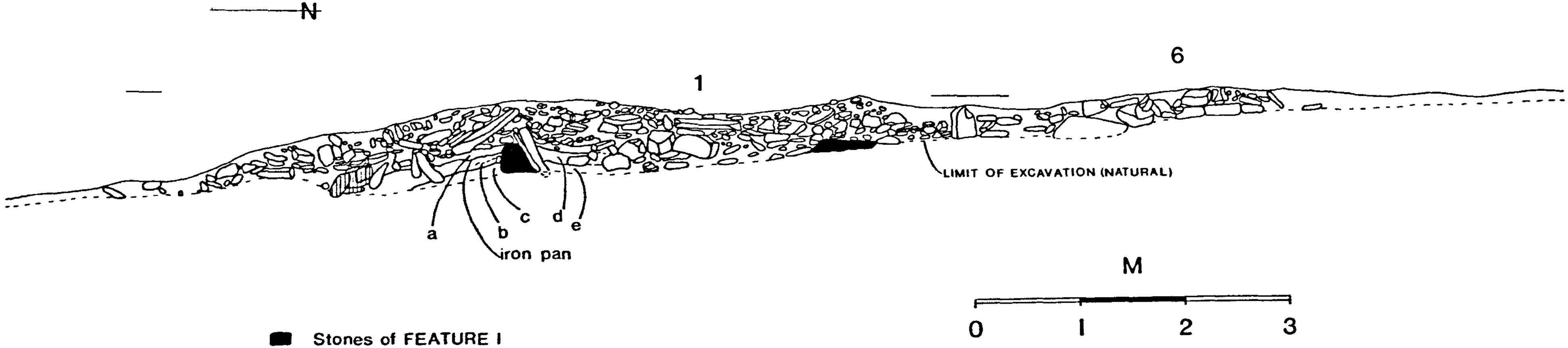


Fig. VIII. 14 Plan of Features 1 and 2 and pit at Crawley Edge 1 and Crawlet Edge 6 (B9, B14).

CRAWLEY EDGE

N–S SECTION CAIRNS 1&6



Stones of FEATURE 1

Stones of FEATURE 2

a Sandy-brown soil

b Yellow-brown soil,grey mottled patches,much charcoal

c Grey soil

d Black-sandy mineralised soil

e Sandy-brown soil

Fig. VIII. 15 Section through Crawley Edge 1 and Crawley Edge 6 (B9, B14).

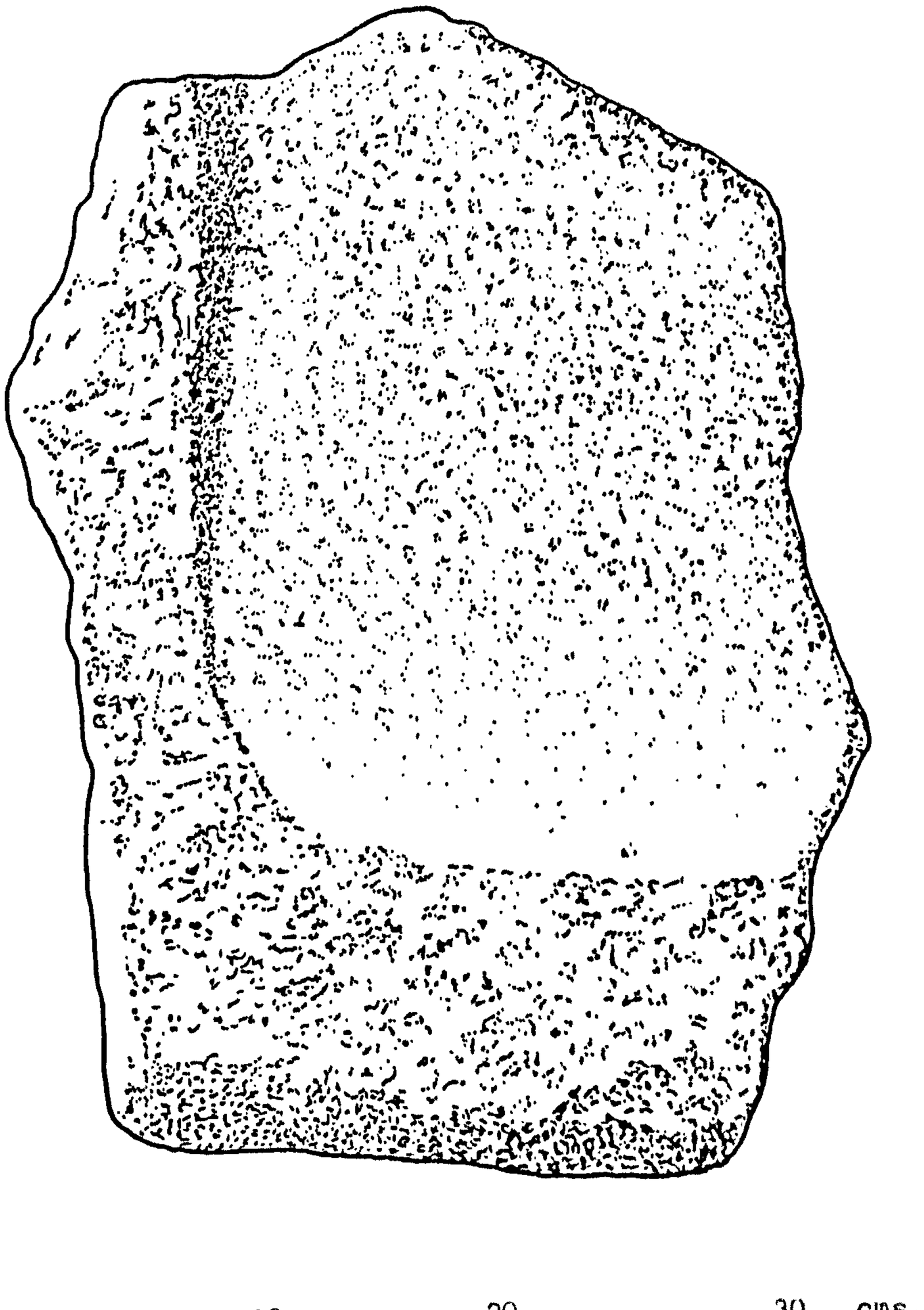


Fig. VIII.16. Saddle quern from Crawley Edge 1 (B9).

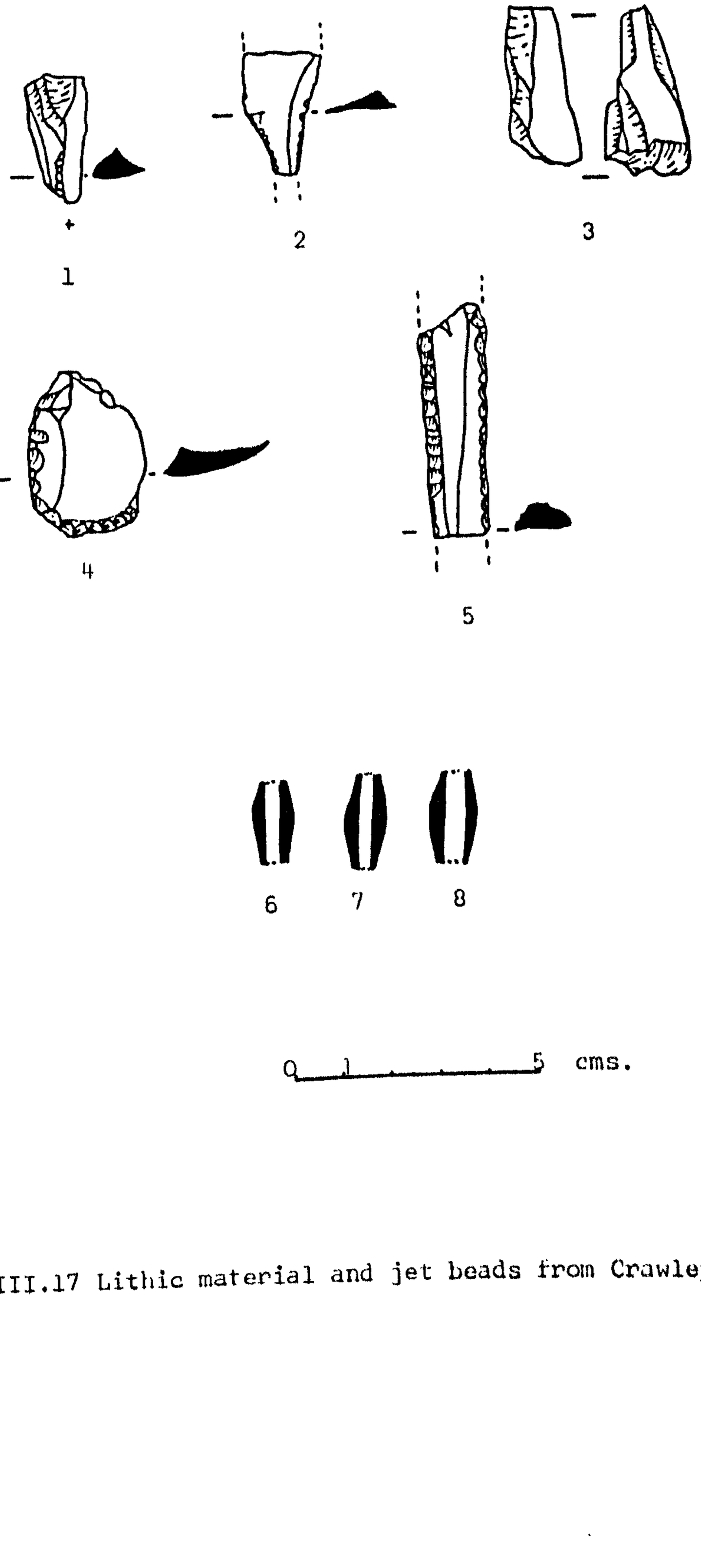


Fig. VIII.17 Lithic material and jet beads from Crawley Edge 1 (B9).

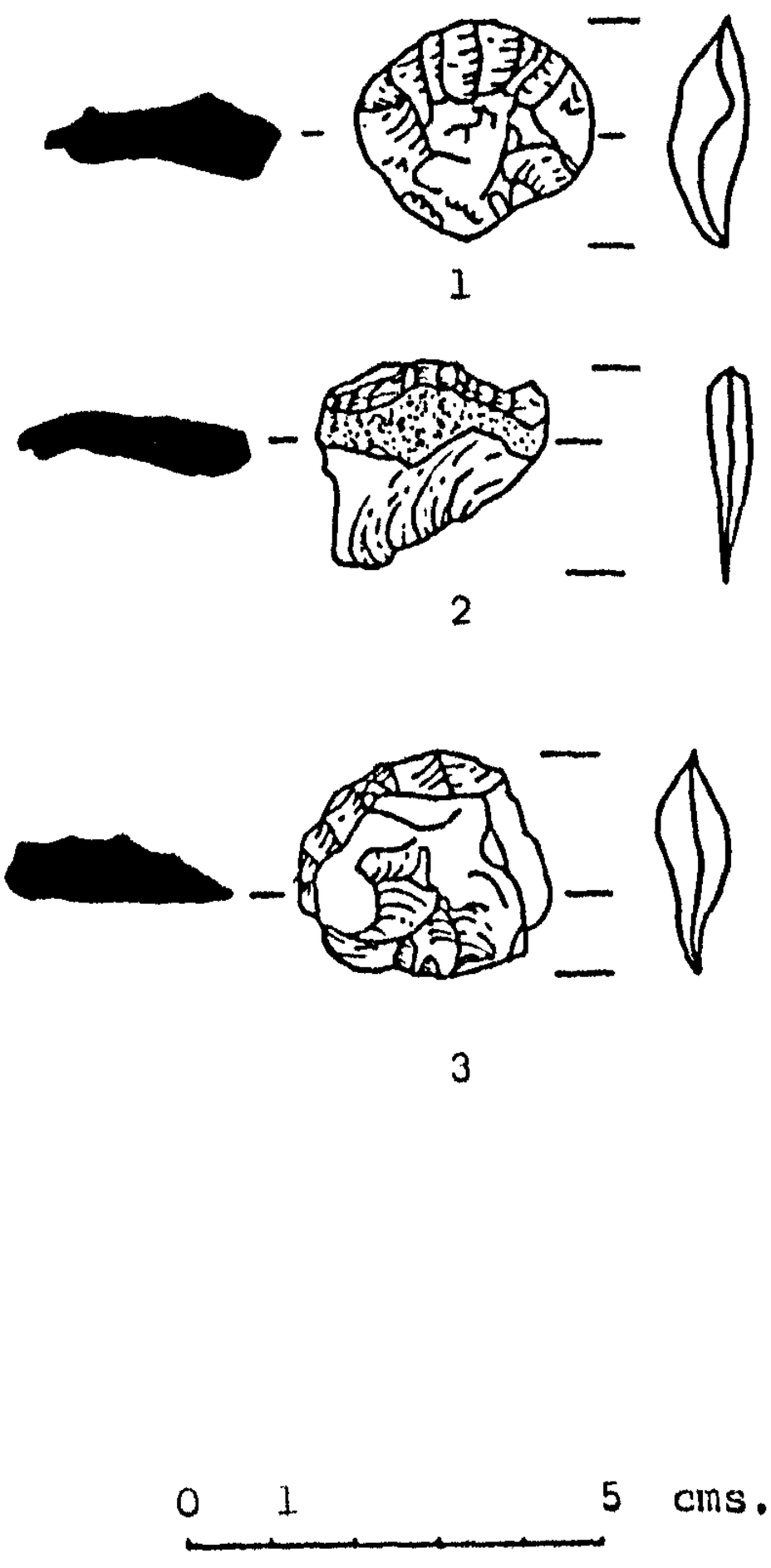


Fig.VIII.18 Lithic material from eroded surface to south east of Crawley Edge 1 (B9).

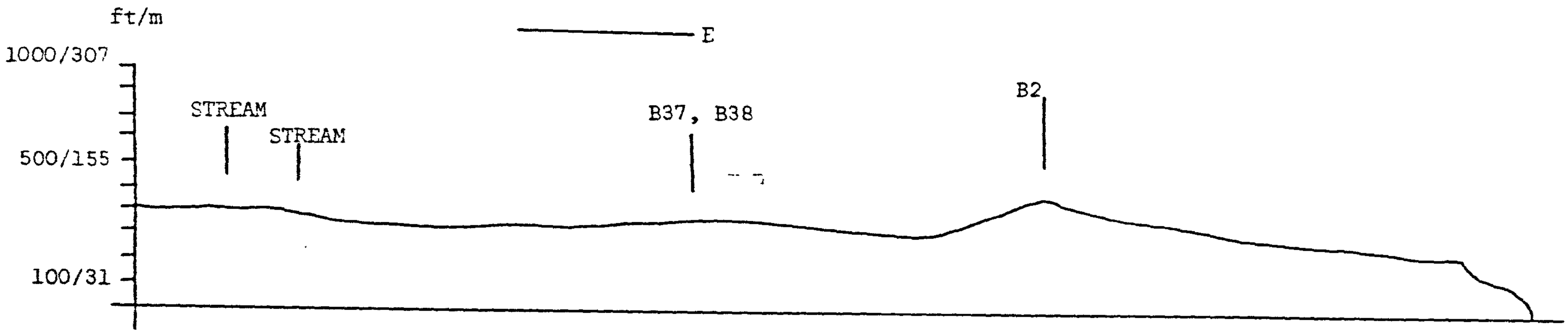


Fig. VIII.19 Siting diagram - East Murton 'A' and'B' (B 37, B38).

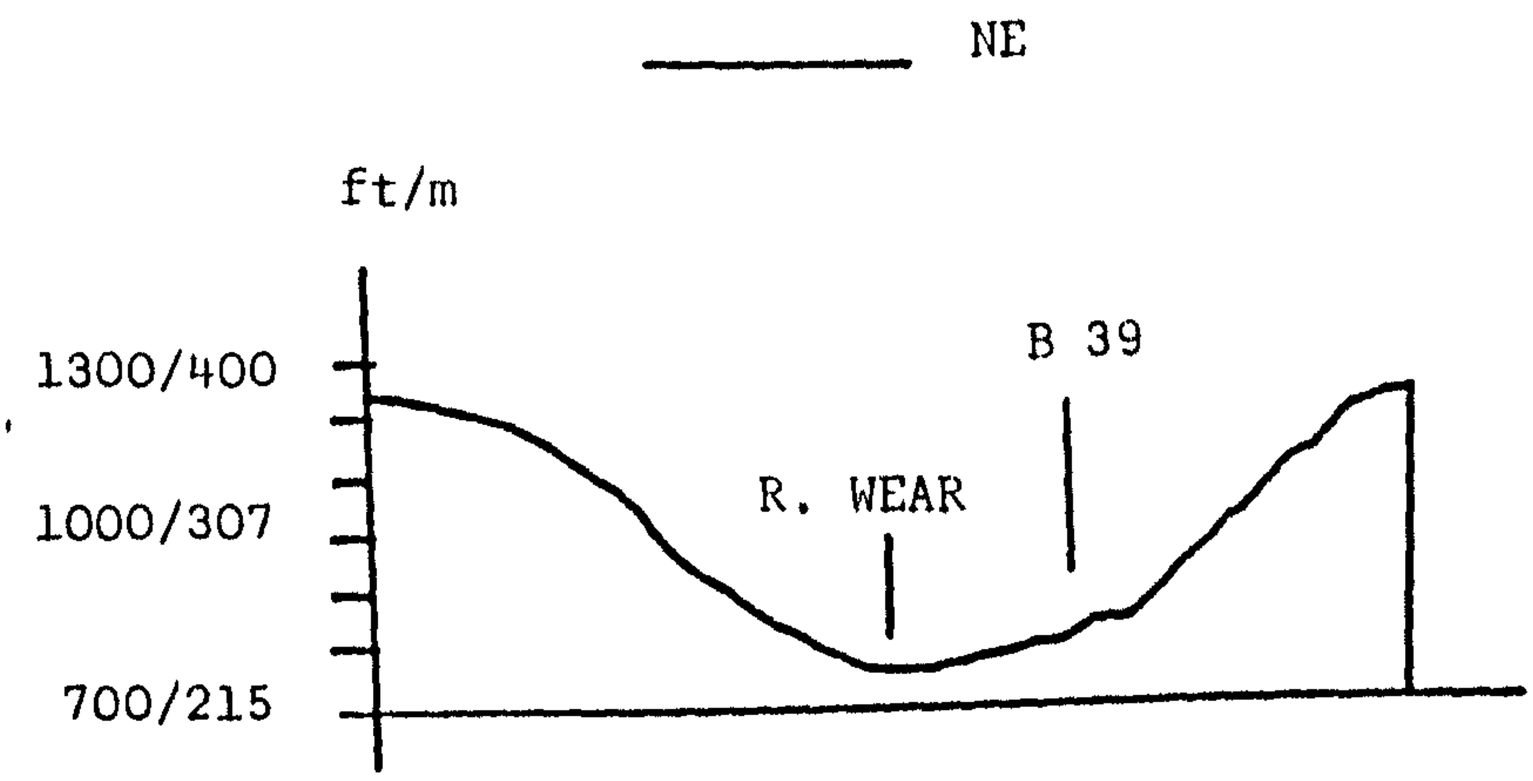


Fig. VIII. 20 Siting diagram - Eastgate Station Field (B39).

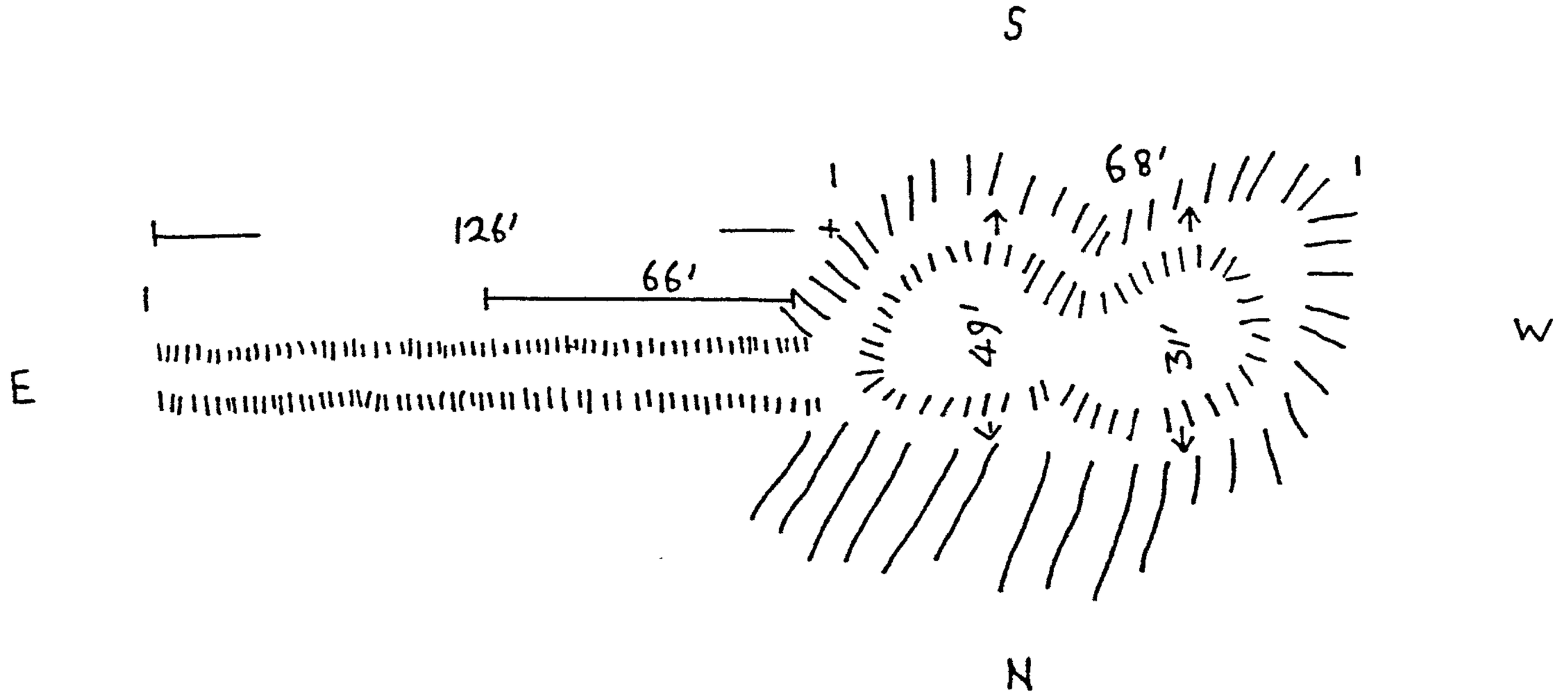


Fig. VIII.21 Plan of Grindon Hill (B44).

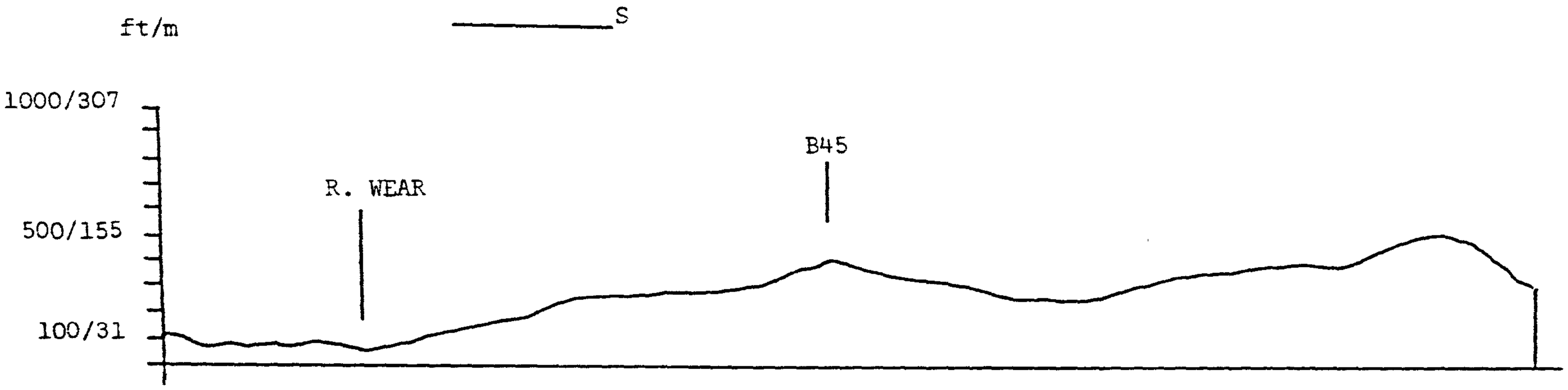


Fig. VIII.2 2Siting diagram - Hasting Hill 'A' (B45).

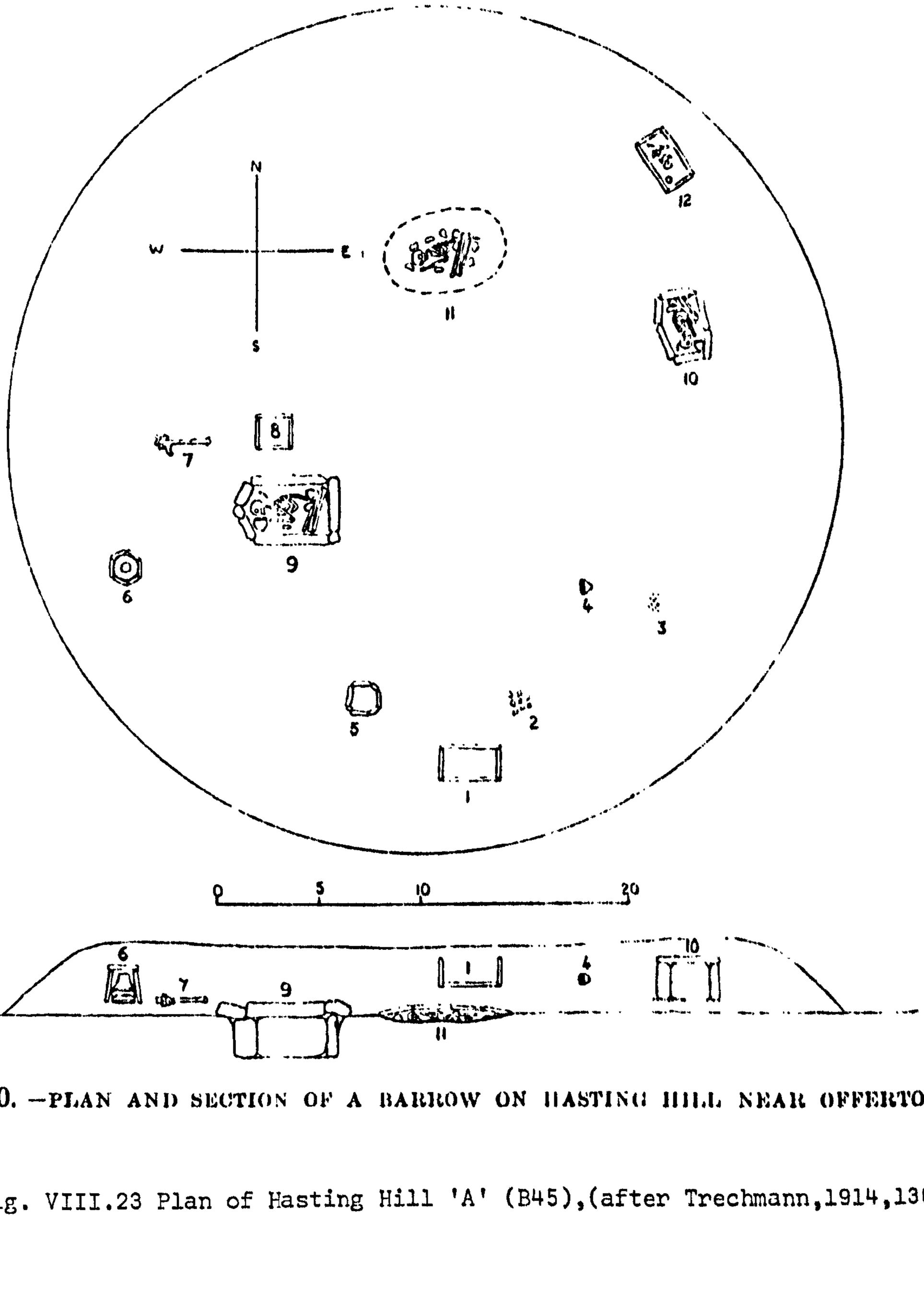


FIG. 10.—PLAN AND SECTION OF A BARROW ON HASTING HILL NEAR OFFERTON

Fig. VIII.23 Plan of Hasting Hill 'A' (B45),(after Trechmann,1914,136,Fig.10).

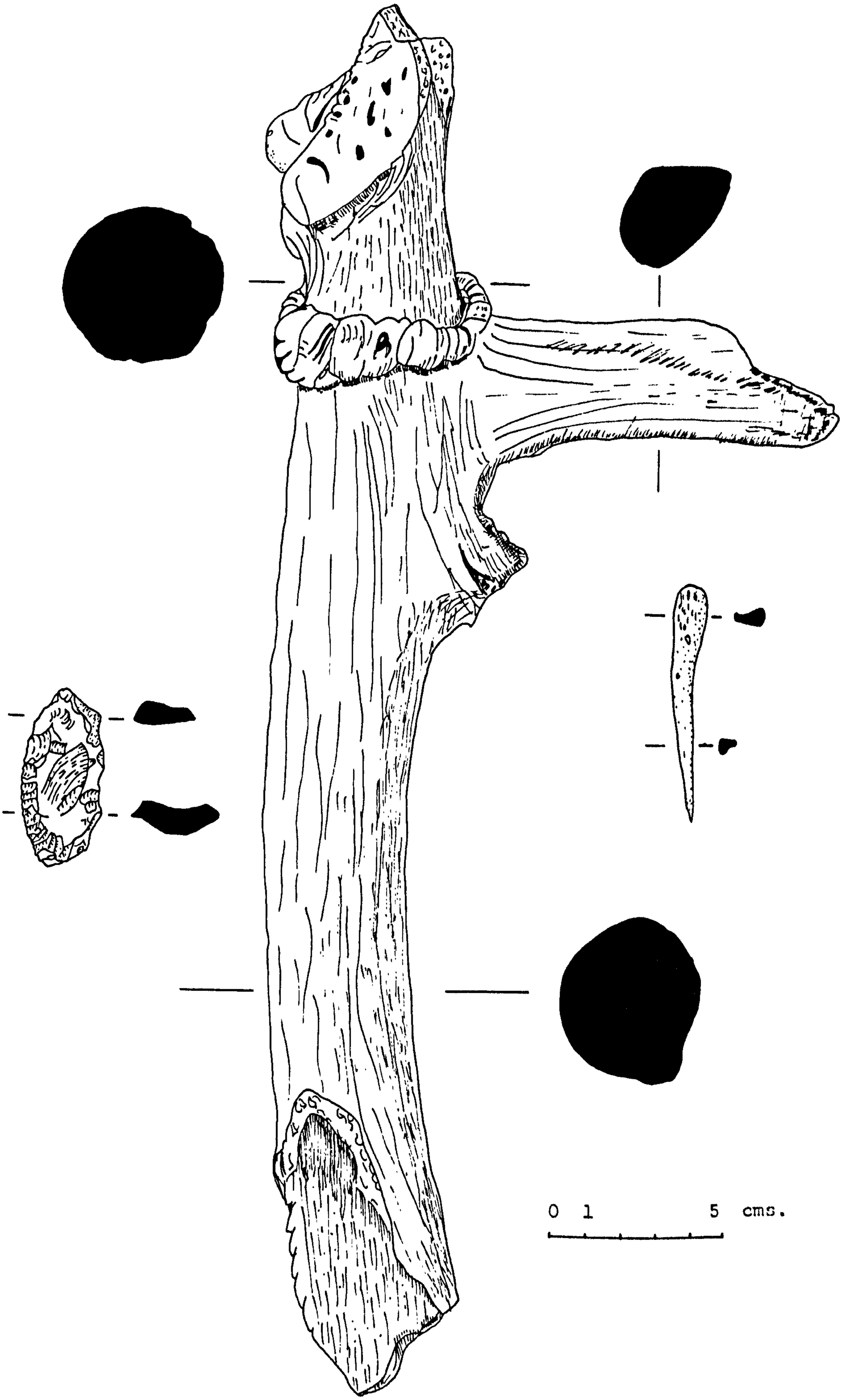


Fig. VIII.24 Antler pick,bone pinand flint knife from Hasting Hill (B45)

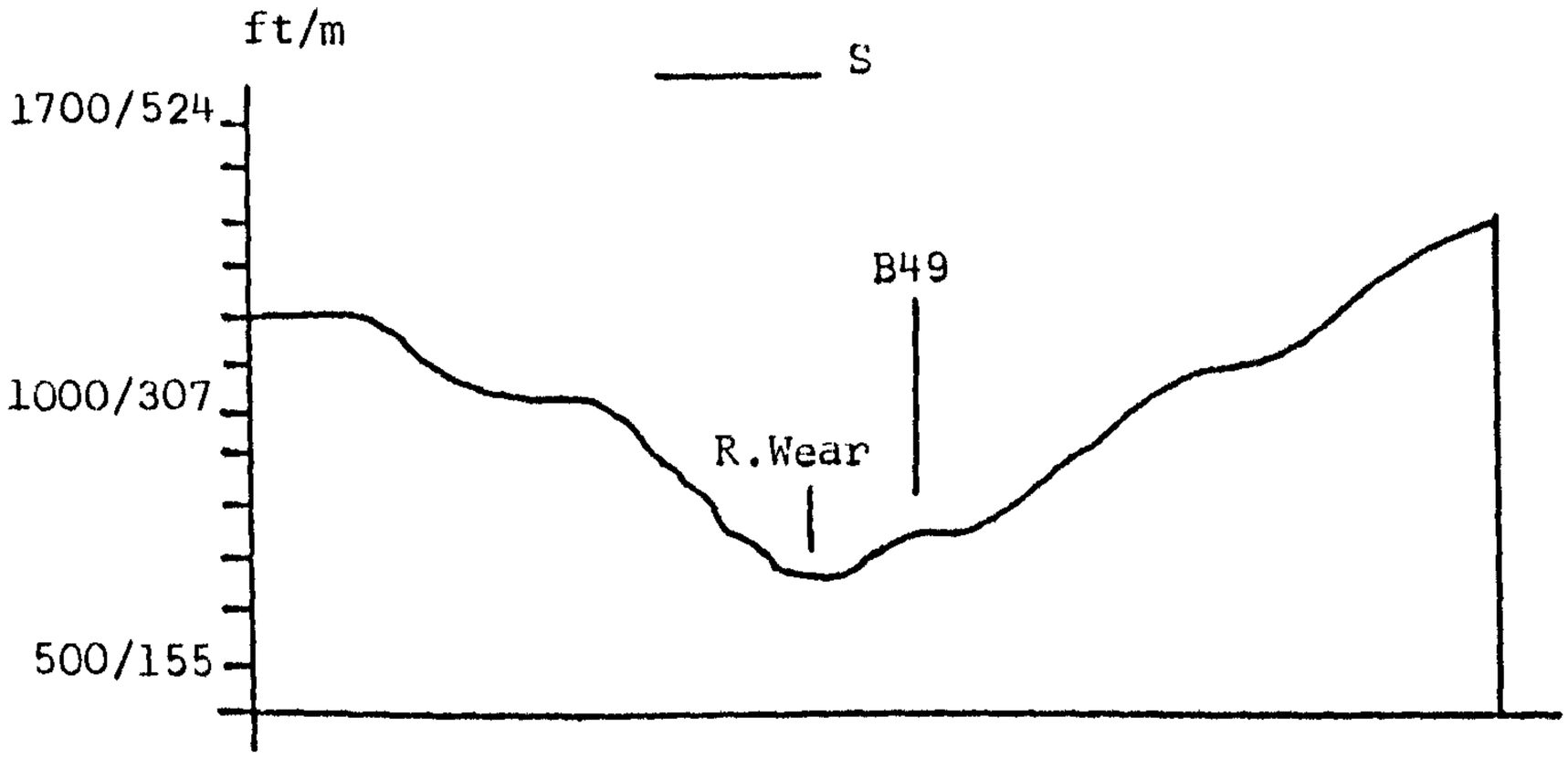


Fig. VIII.25. Siting diagram - Horsley Burn Farm (B49).

ft/m.

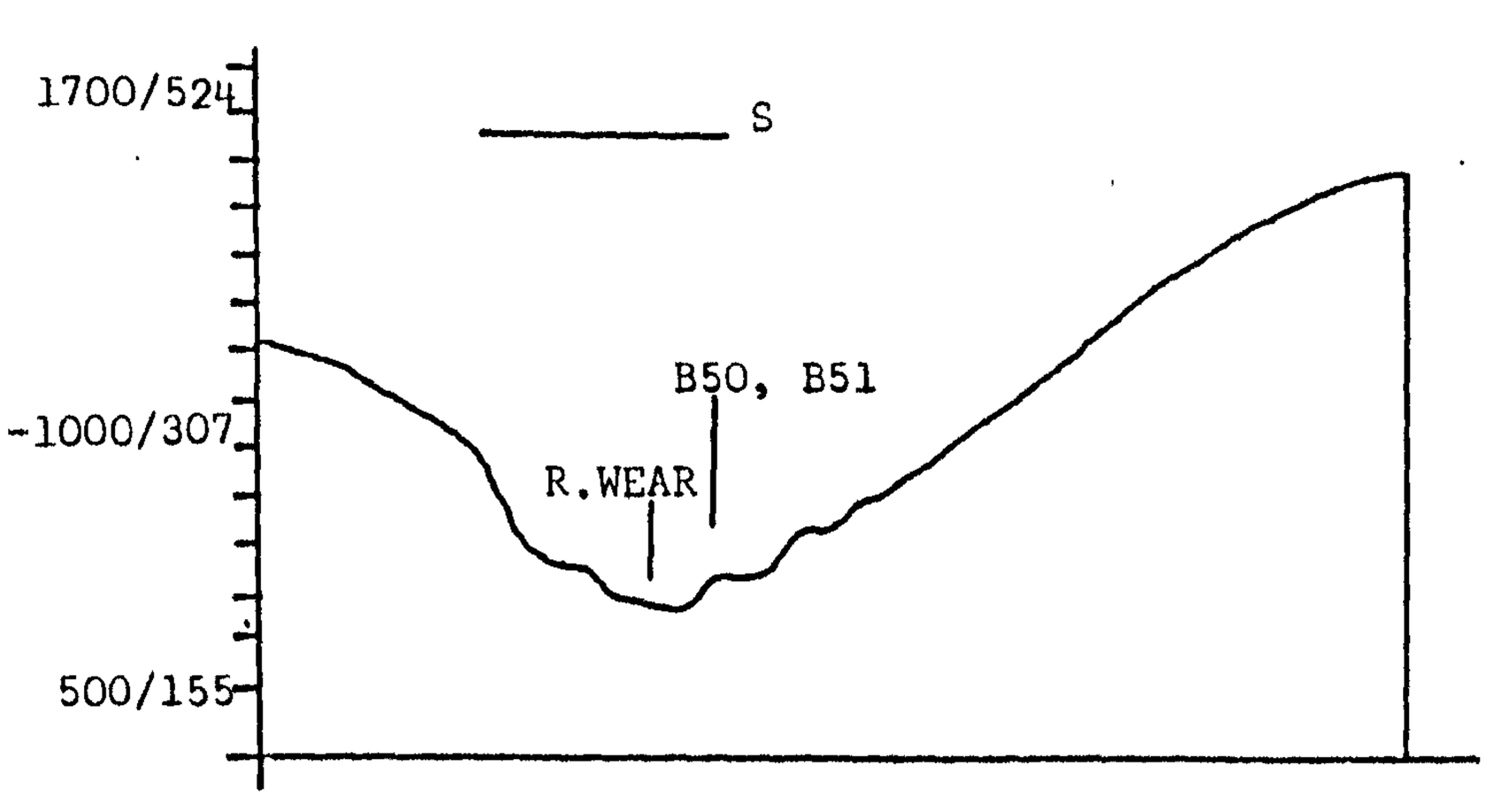


Fig. VIII.26 Siting diagram - Horsley Hall 'A' and 'B' (B50, B51).

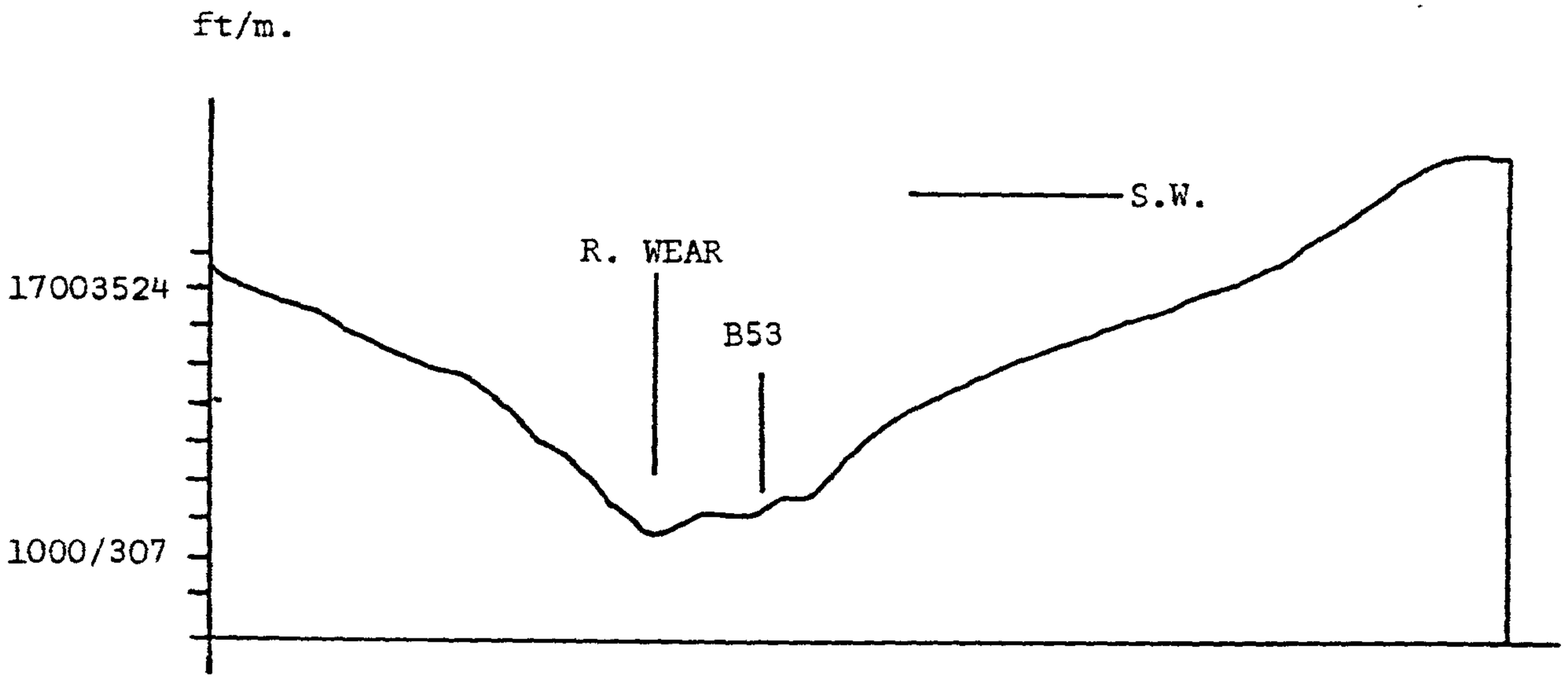


Fig. VIII.27. Siting diagram Ireshopeburn, Weardale House (B53).

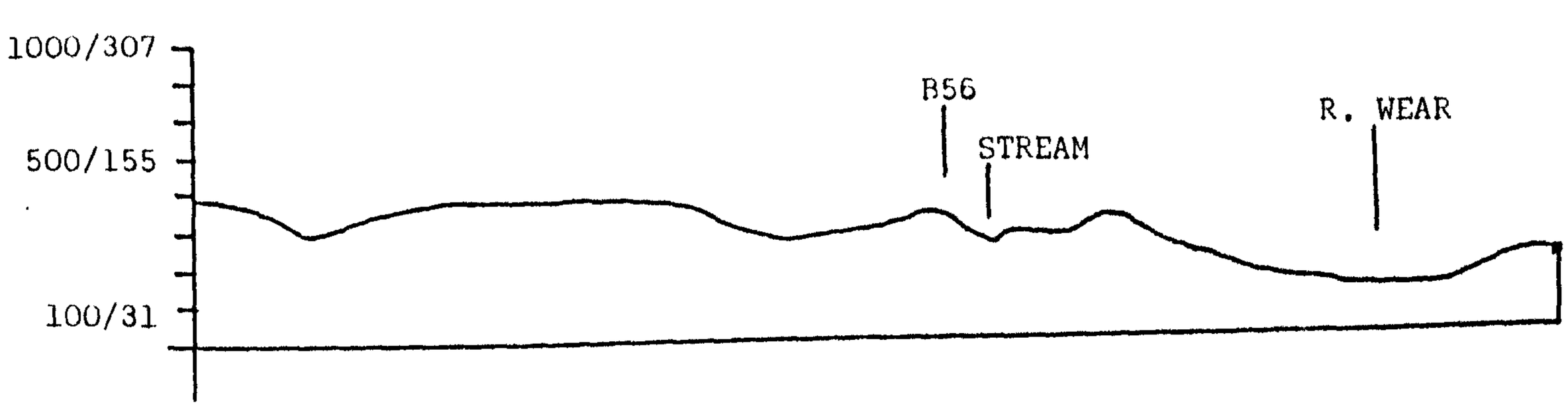


Fig. VIII.28 Siting diagram - Maiden's Bower (B56).

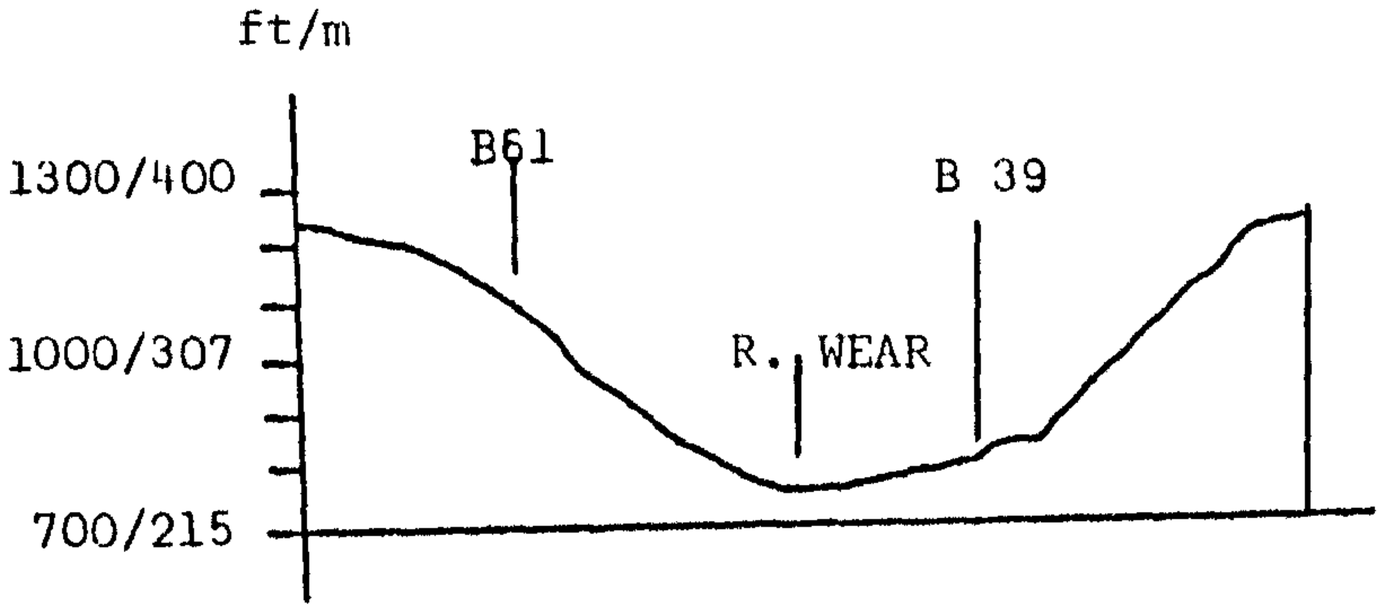


Fig. VIII.29 Siting diagram - Rantherley Hill (B61).

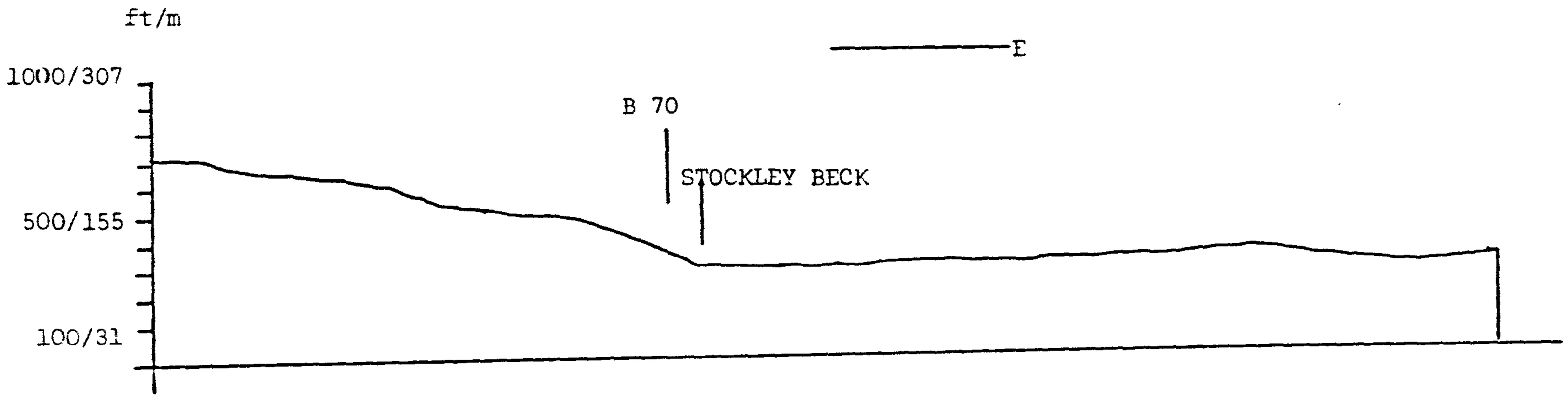


Fig. VIII.30 Siting diagram - Stockley Beck (B70).

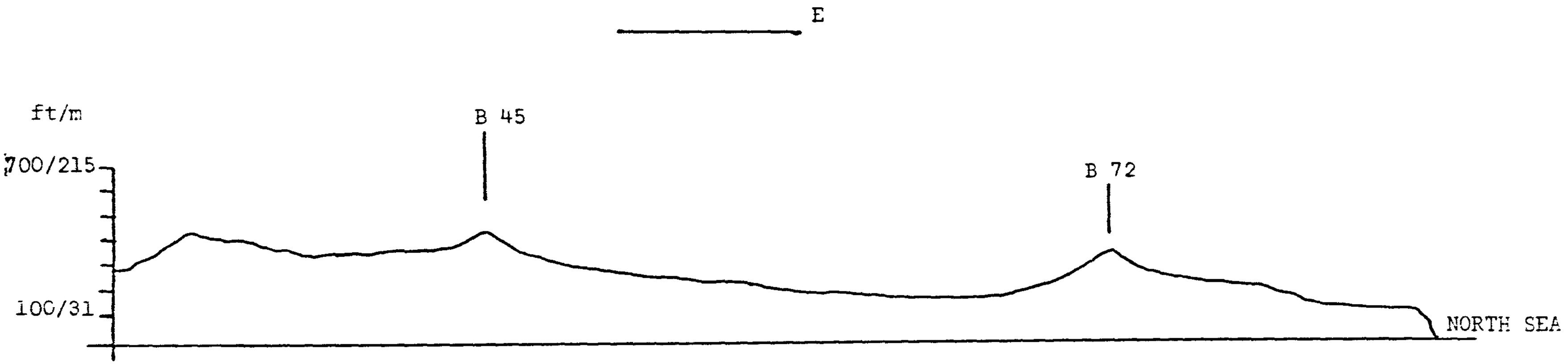


Fig. VIII.31 Siting diagram - Tunstall Hills (B72).

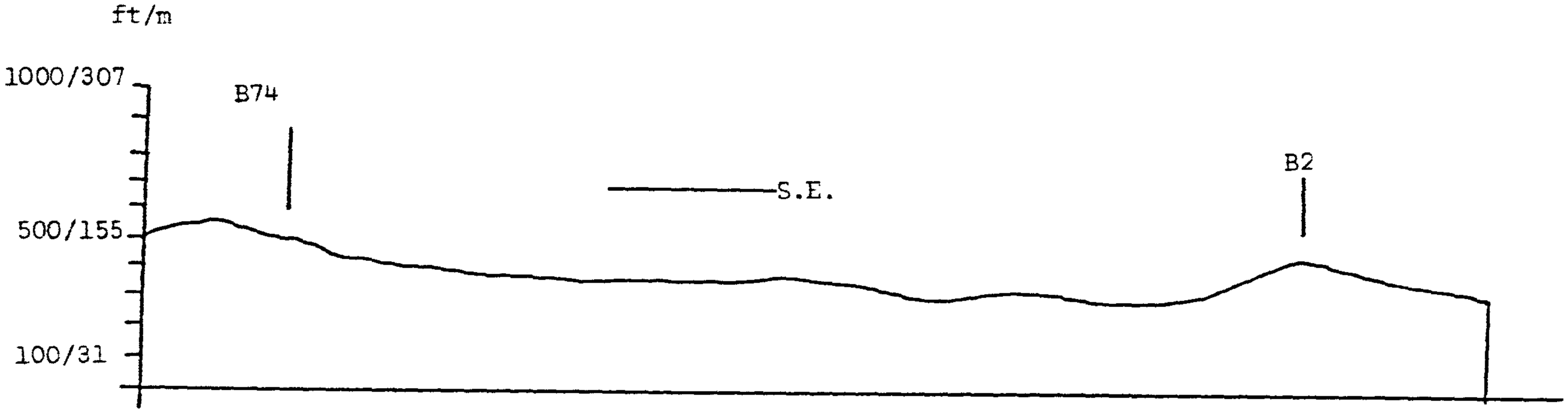


Fig. VIII.32 Siting diagram - Warden Law (B74).

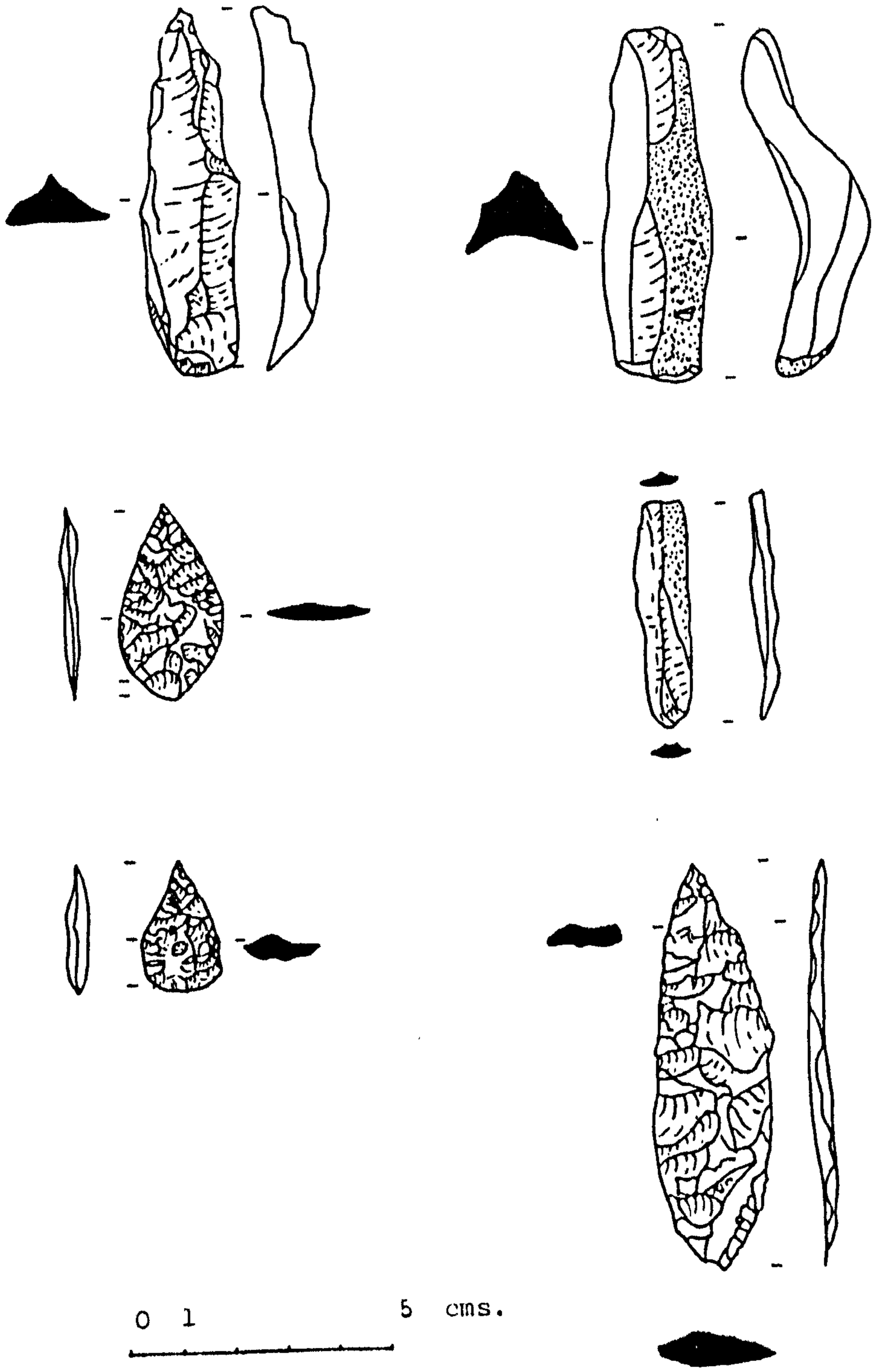


Fig VIII.33 Lithic material from Warden Law 'A' (B74).

THE WEAR VALLEY

PREHISTORIC SETTLEMENTS

AREAS OF FIELDS/CULTIVATION TCCES.

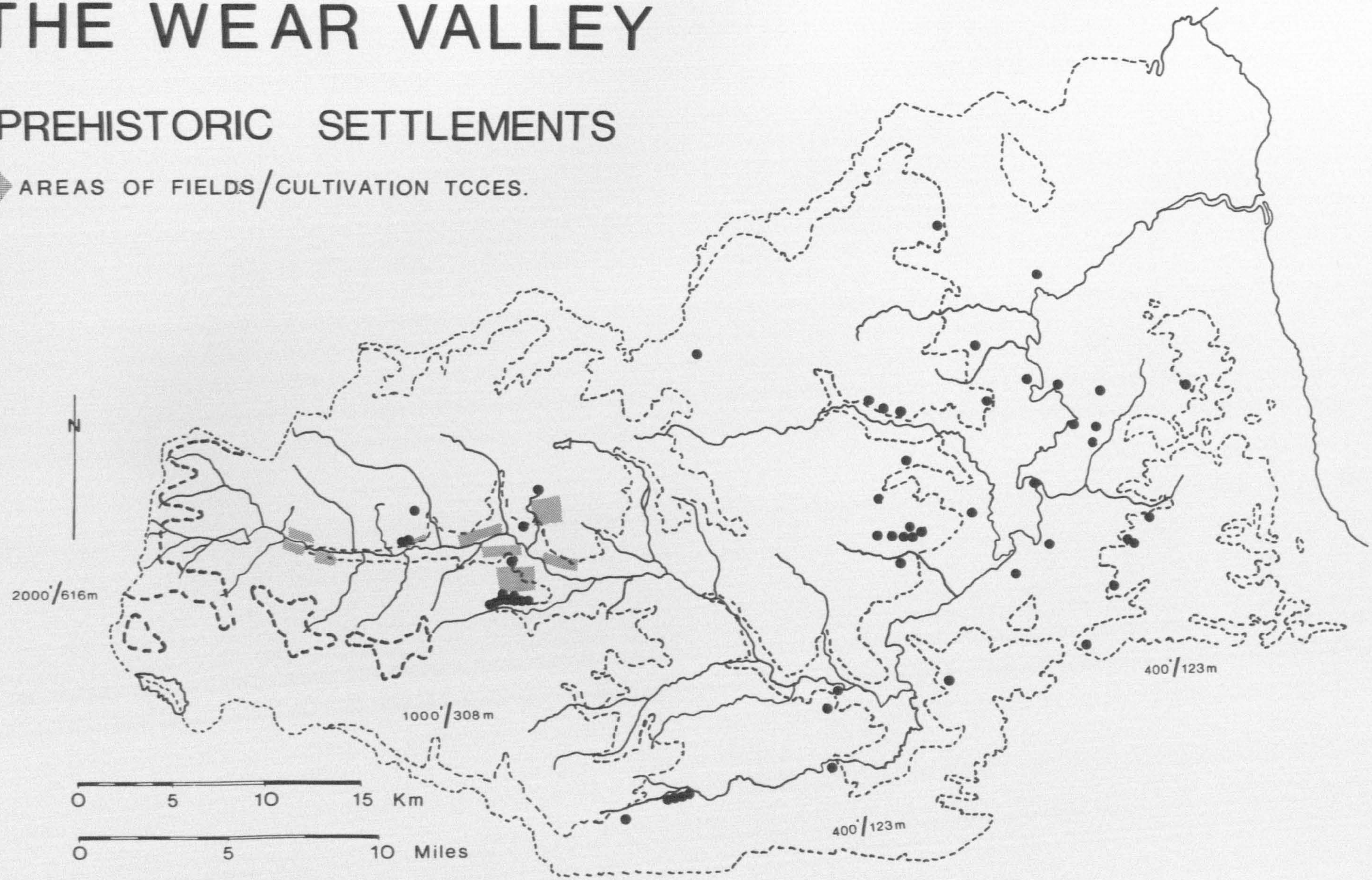
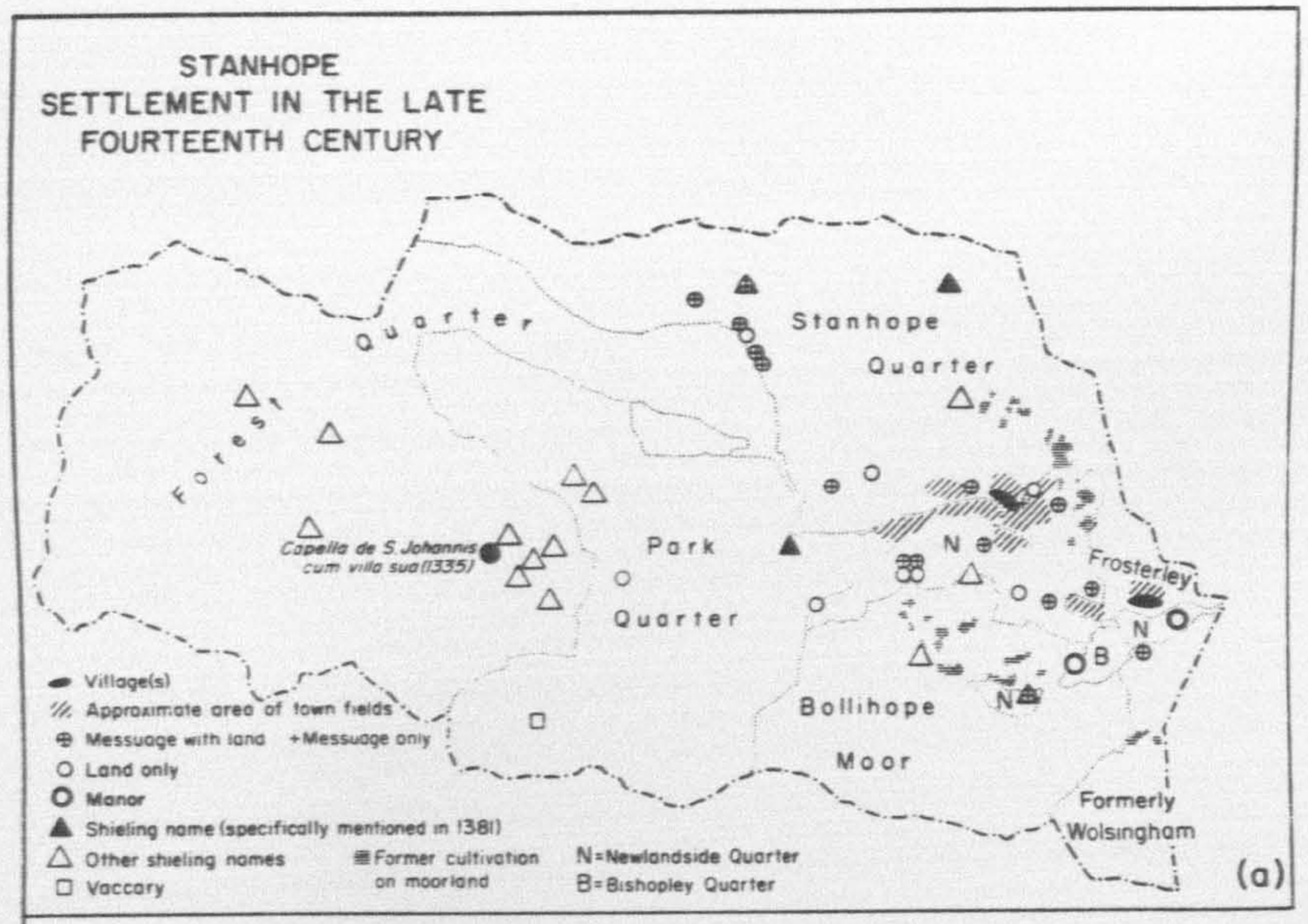
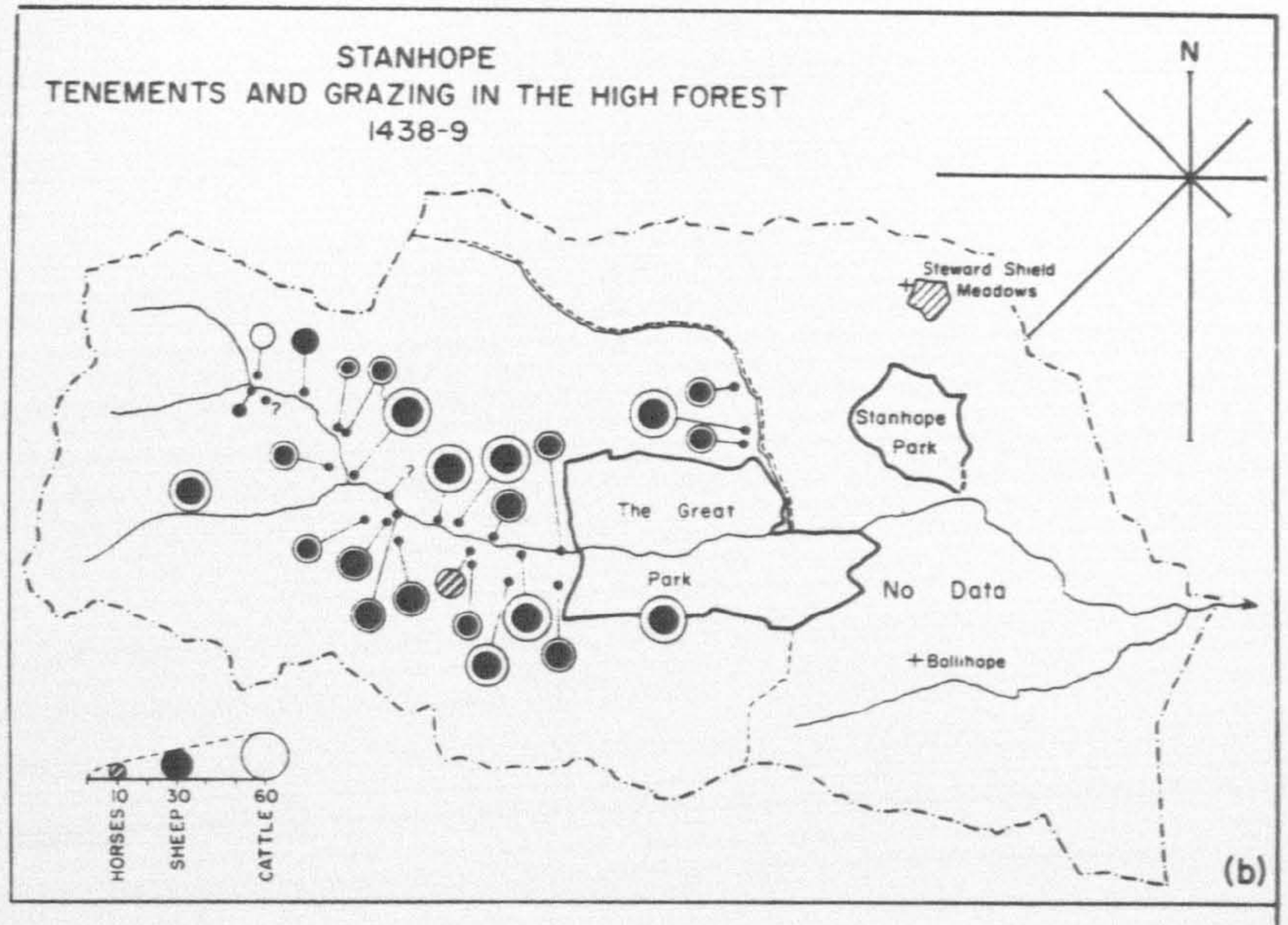
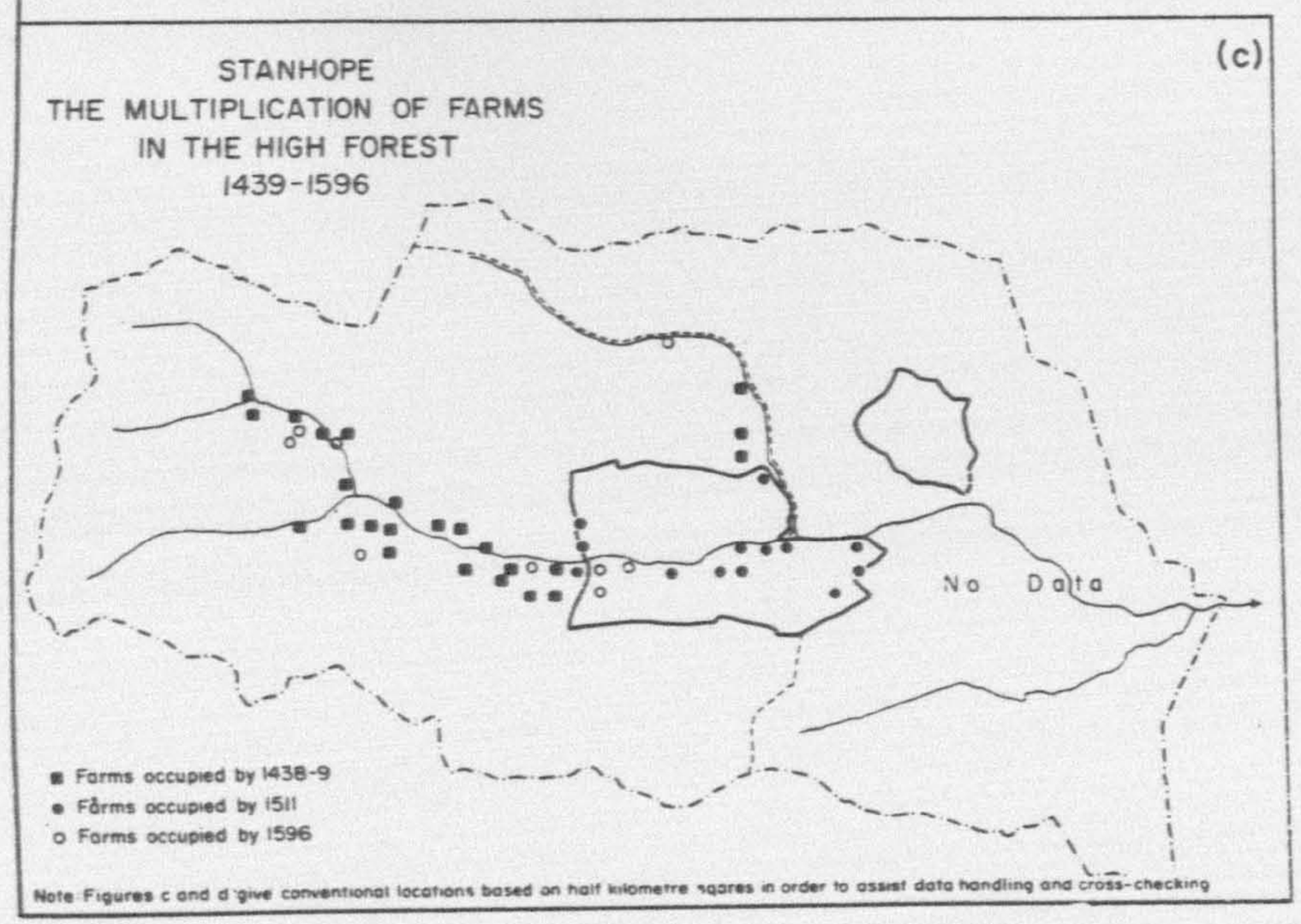


Fig. IX. 1 Distribution of possible later prehistoric settlement sites in the Wear Valley.







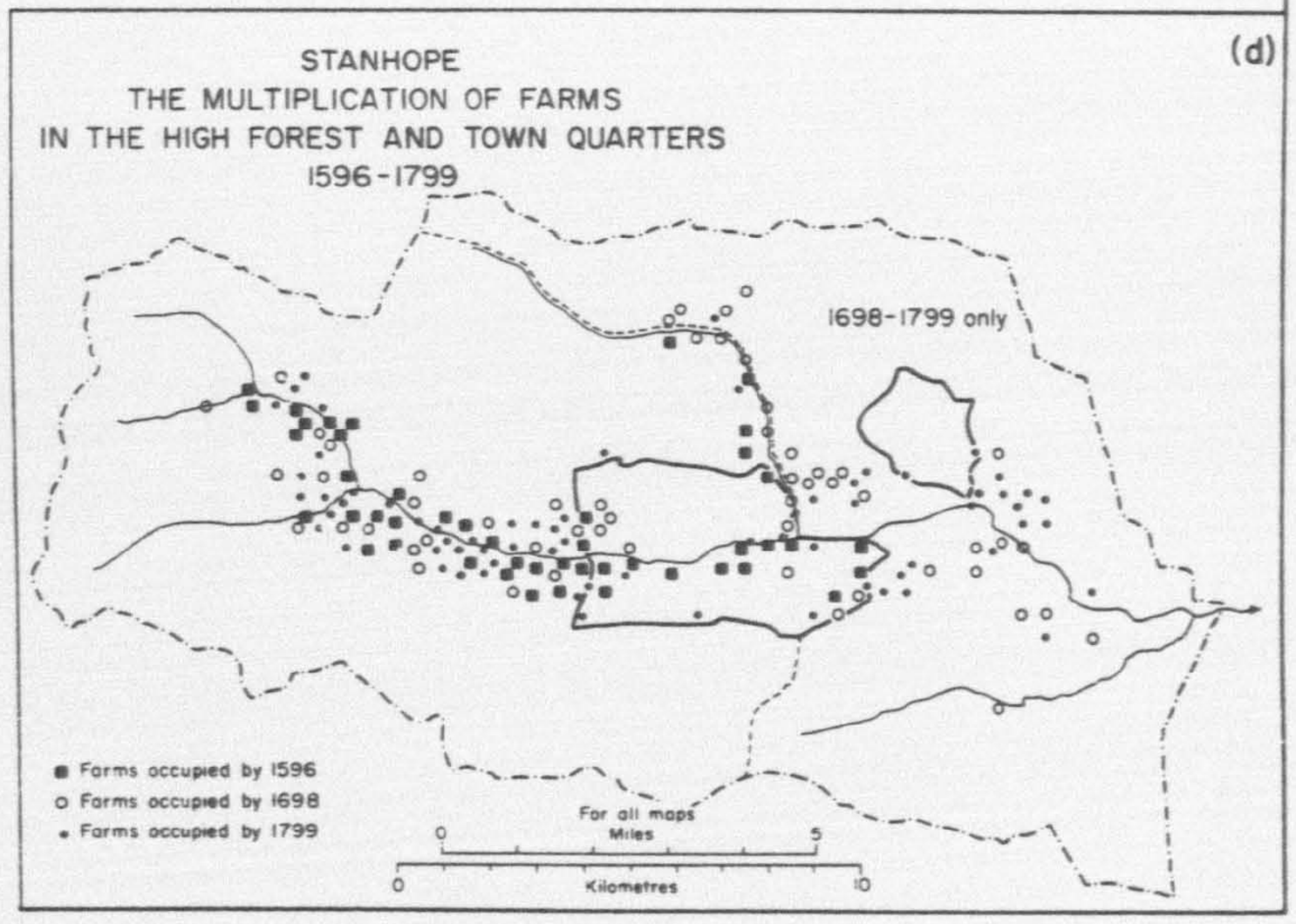


Fig.IX.2 Rate of settlement/farm expansion in Weardale from the late fourteenth century to1799 (after Roberts,1977,fig48)

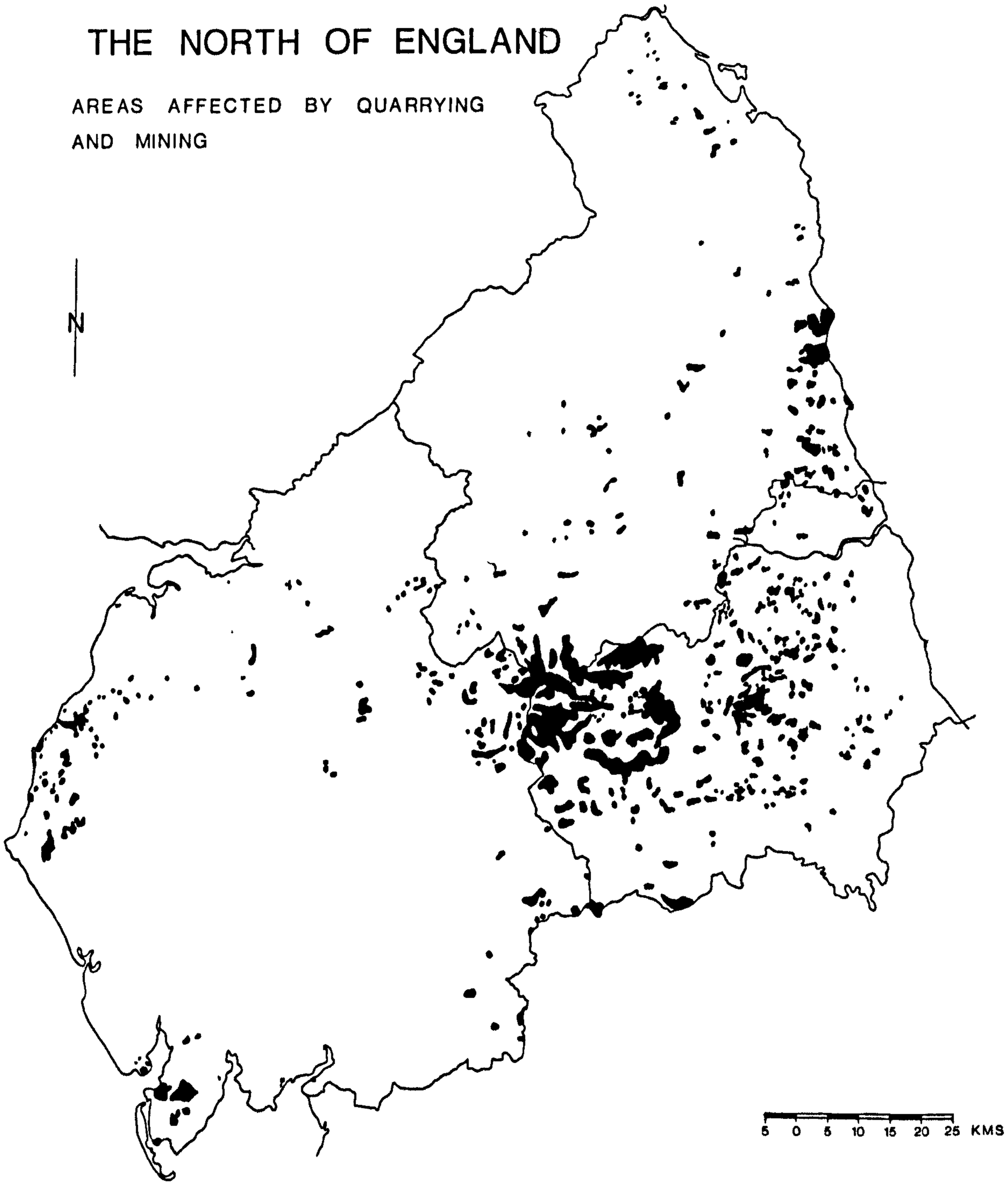


Fig. IX. 3 Areas affected by quarrying and mining in the north of England.

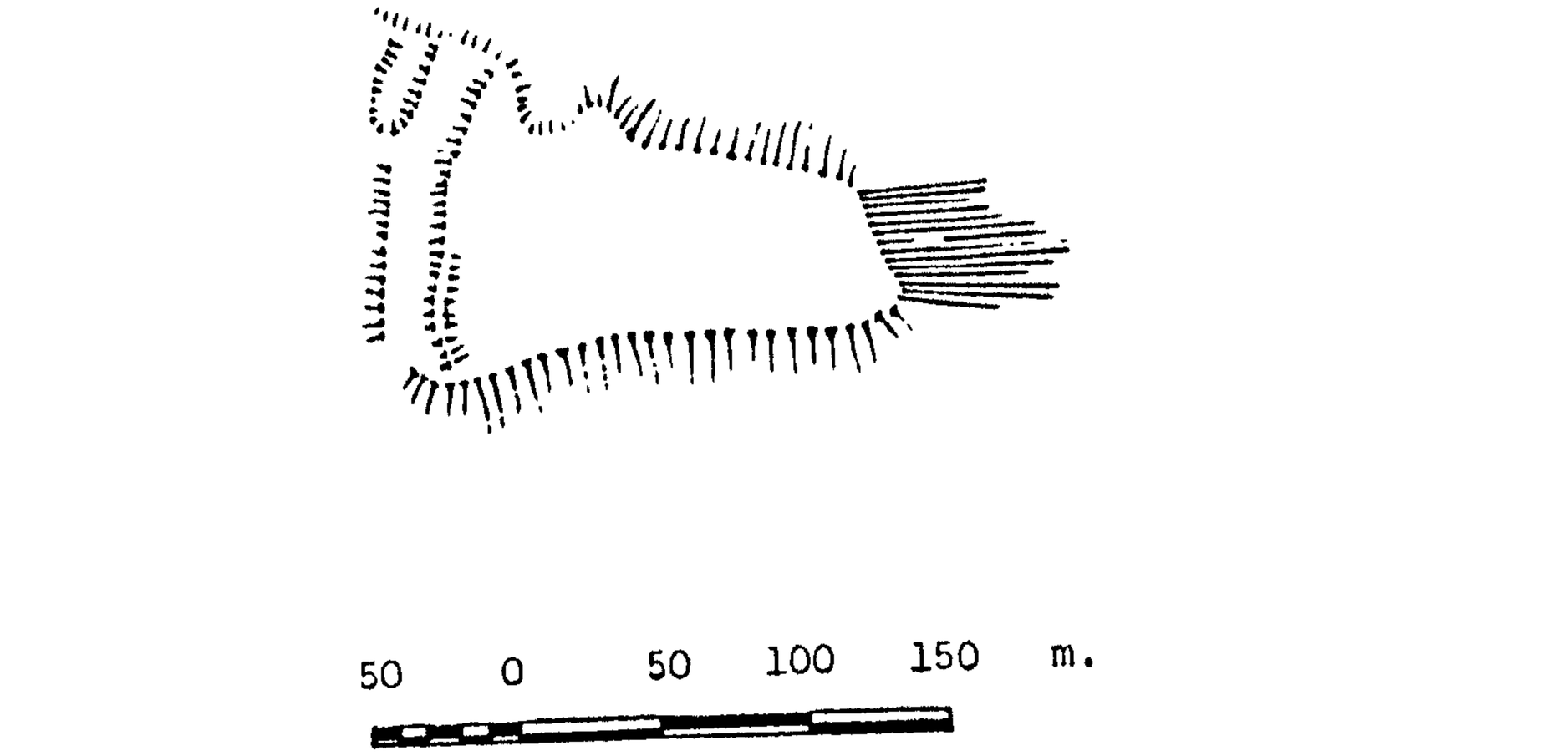


Fig.IX.4 Plan of Maiden Castle (S1) (after George, 1976,Fig.22c

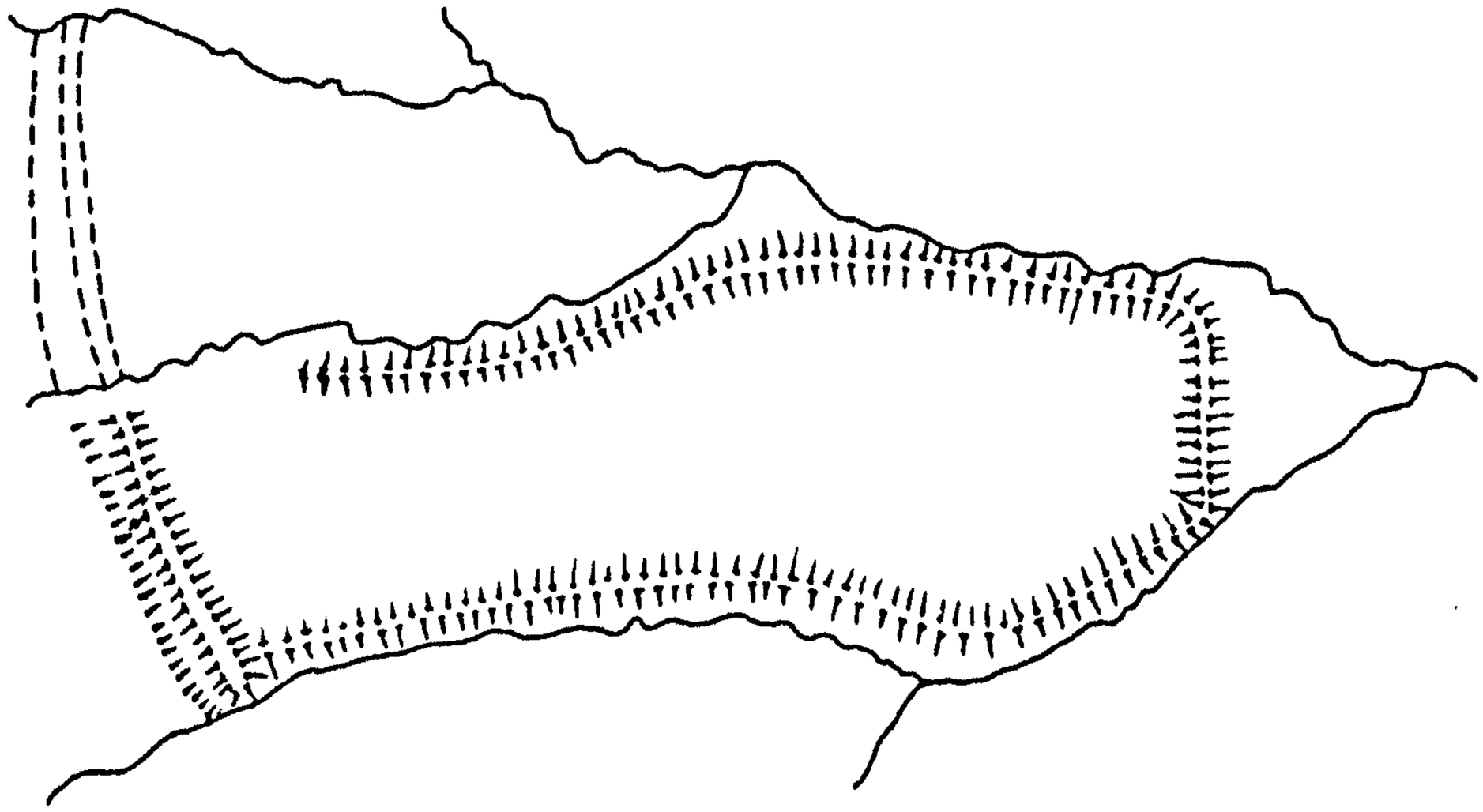


Fig.IX.5 Plan of Stockley Beck Camp (S2) (after George, 1976, Fig.23).

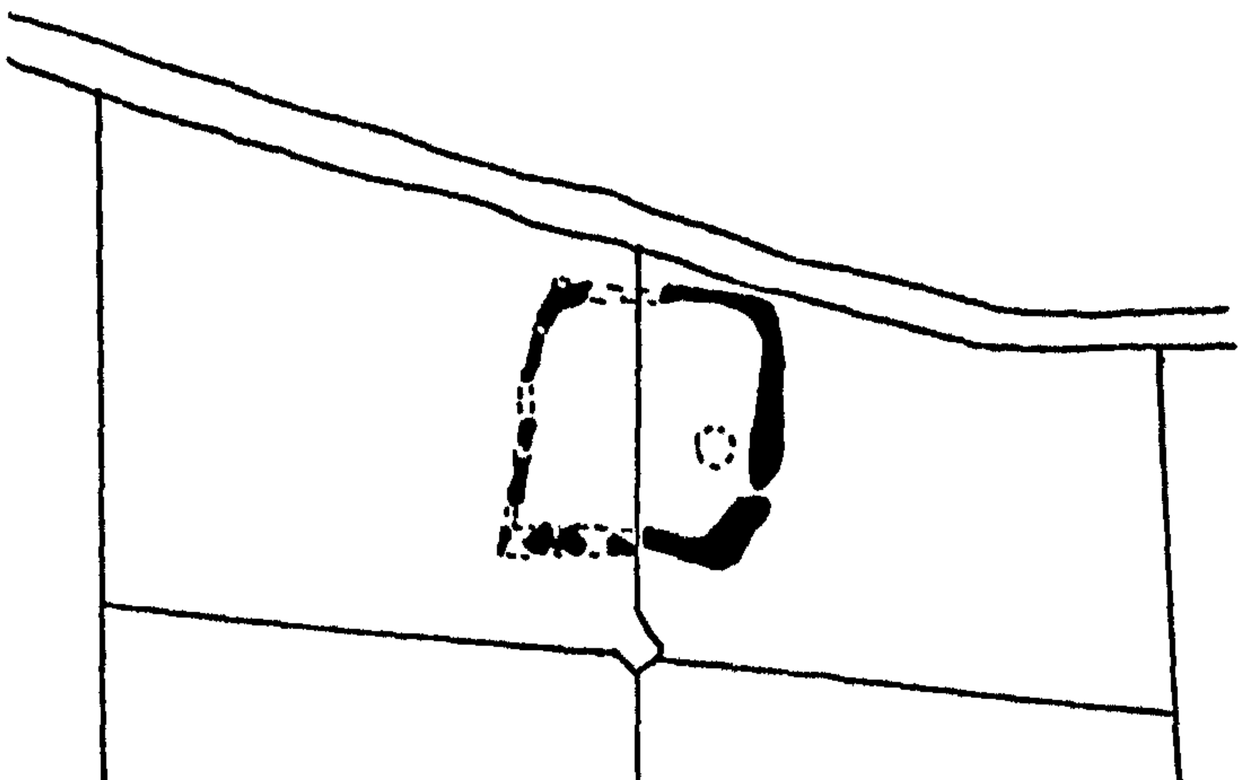
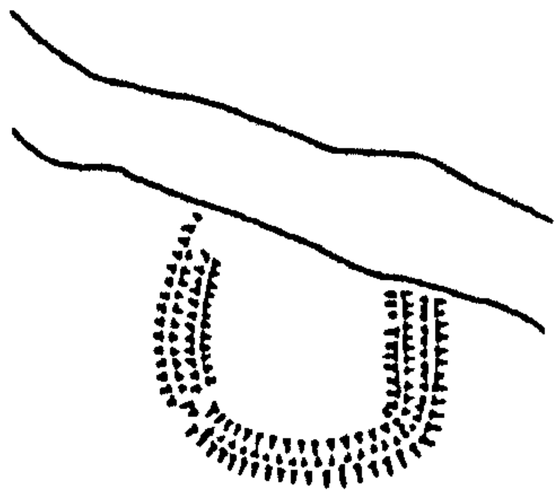
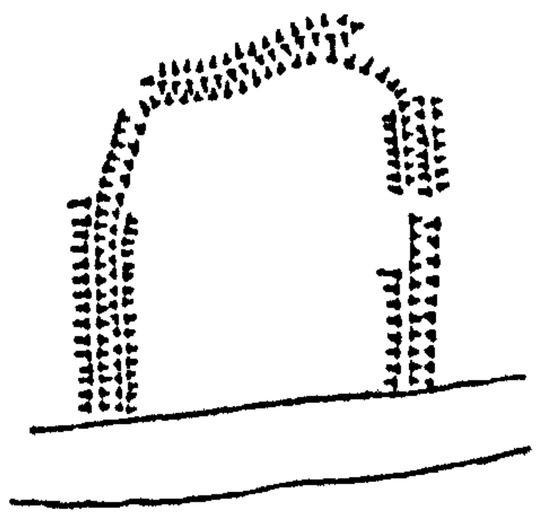


Fig.IX.6 Plan of Brancepeth Brawn's Den 1 (S4) (cropmark) (after George, 1976,Fig.5).



a.



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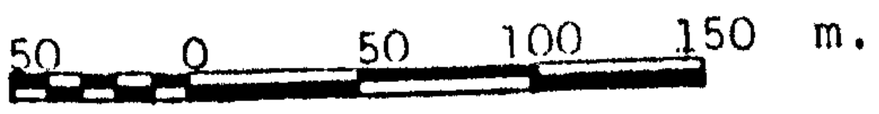


Fig.IX.7 a) Plan of Cockfield Fell 1 (S9), b) Plan of Cockfield Fell 2 (S10).
(after George, 1976, Fig.20 Band C).

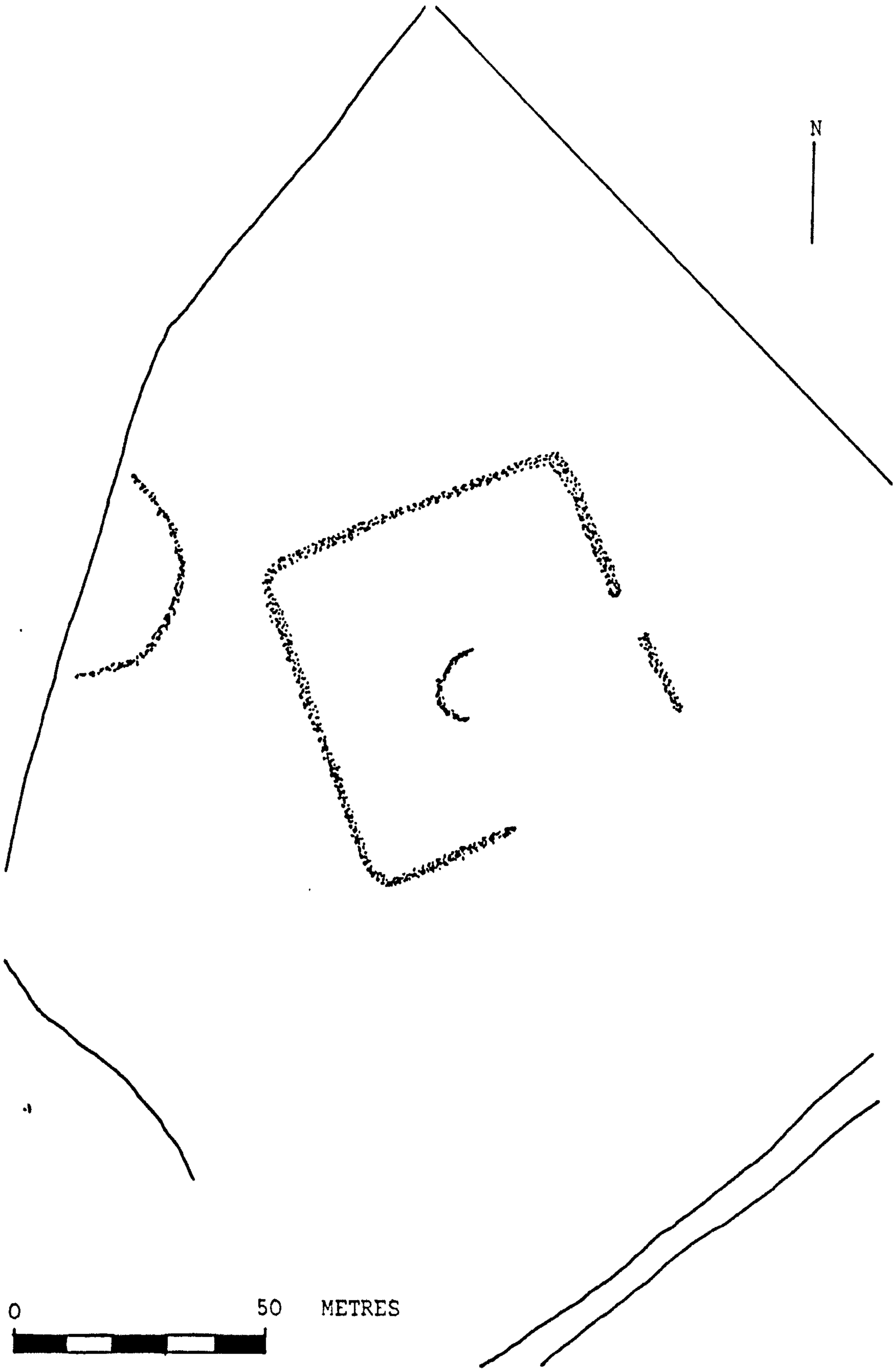


Fig. IX. 8 Plan of Coxhoe, West House (S12) (cropmark) (after Haselgrove, 1980, fig.3).

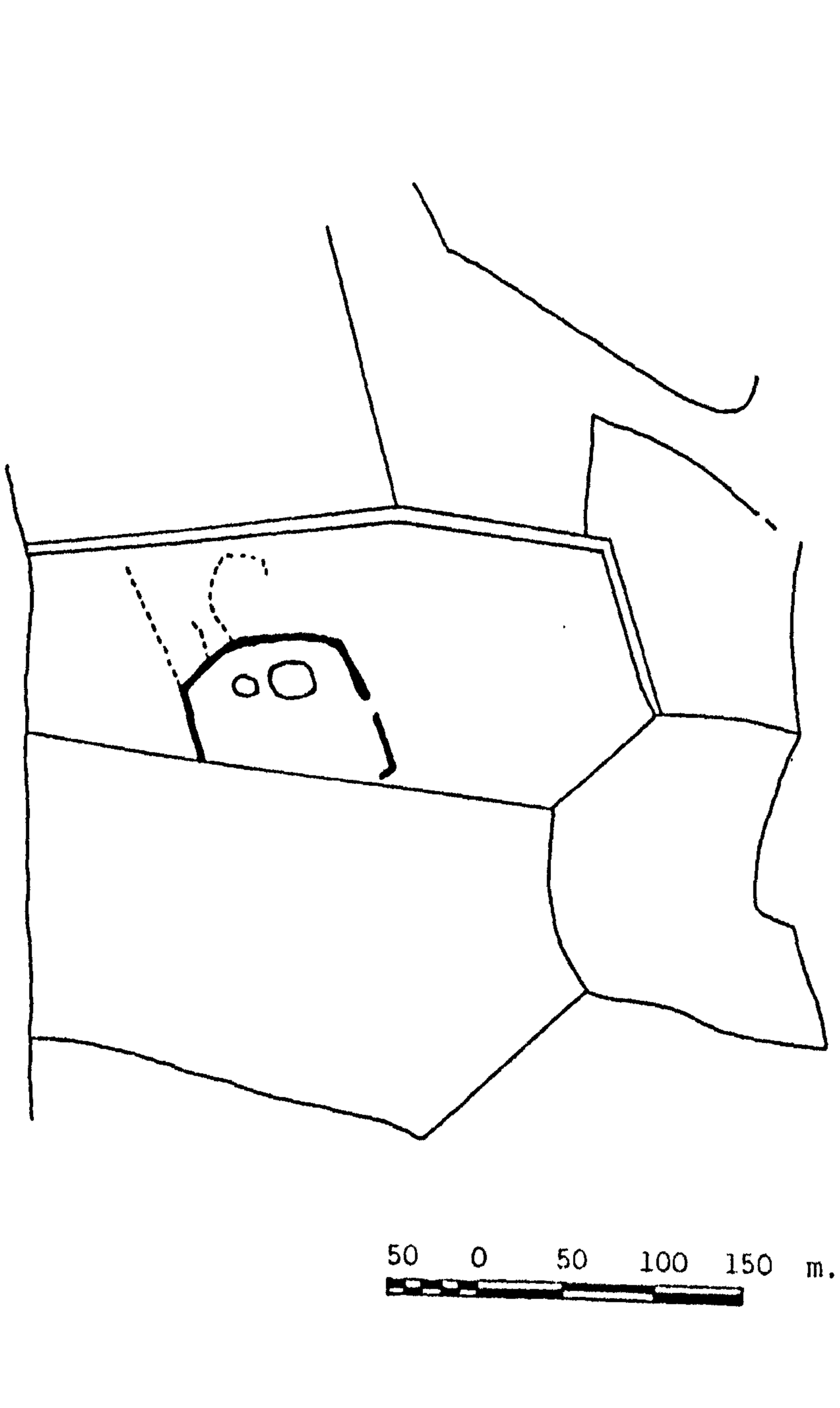


Fig. IX.9 Plan of Esh, Hagwood (S14) (cropmark) (after George,1976, Fig.2).

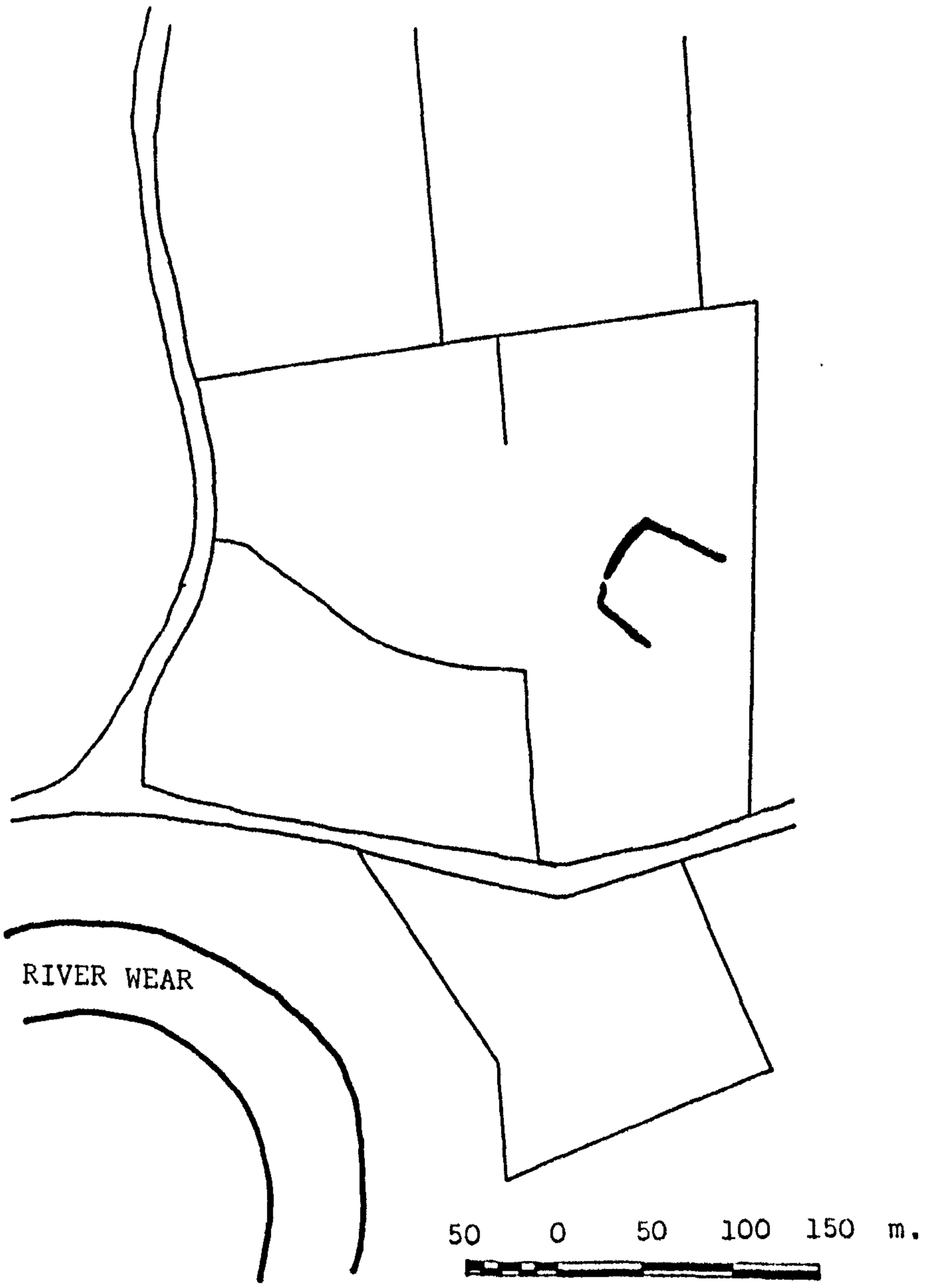


Fig IX.10 Plan of Framwellgate, North Finchale (S16) (cropmark) (after George,1976,Fig. 6).

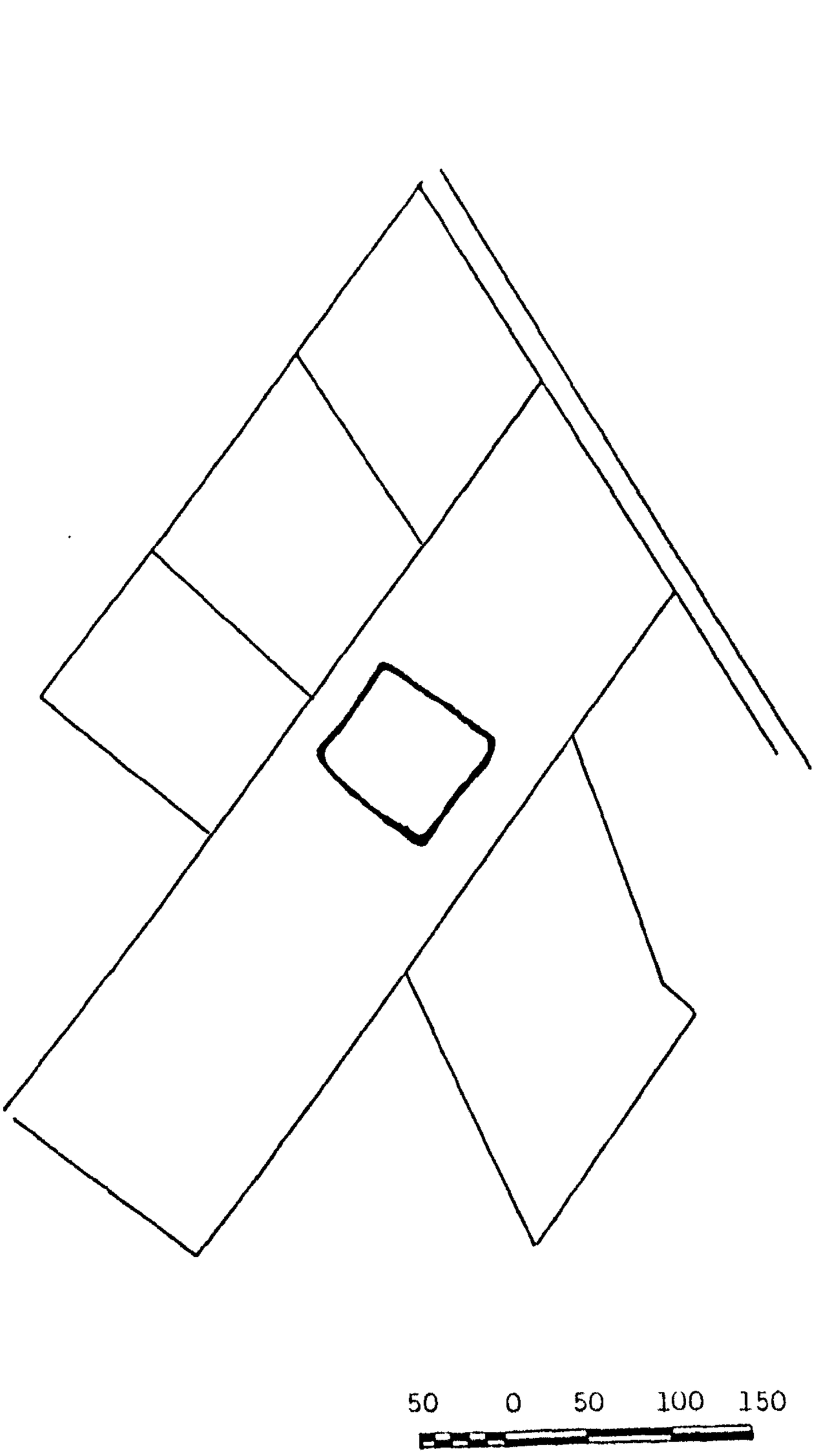


Fig IX.11 Plan of Lanchester, Castle Dene (S19) (cropmark) (after George, 1976, Fig.1).

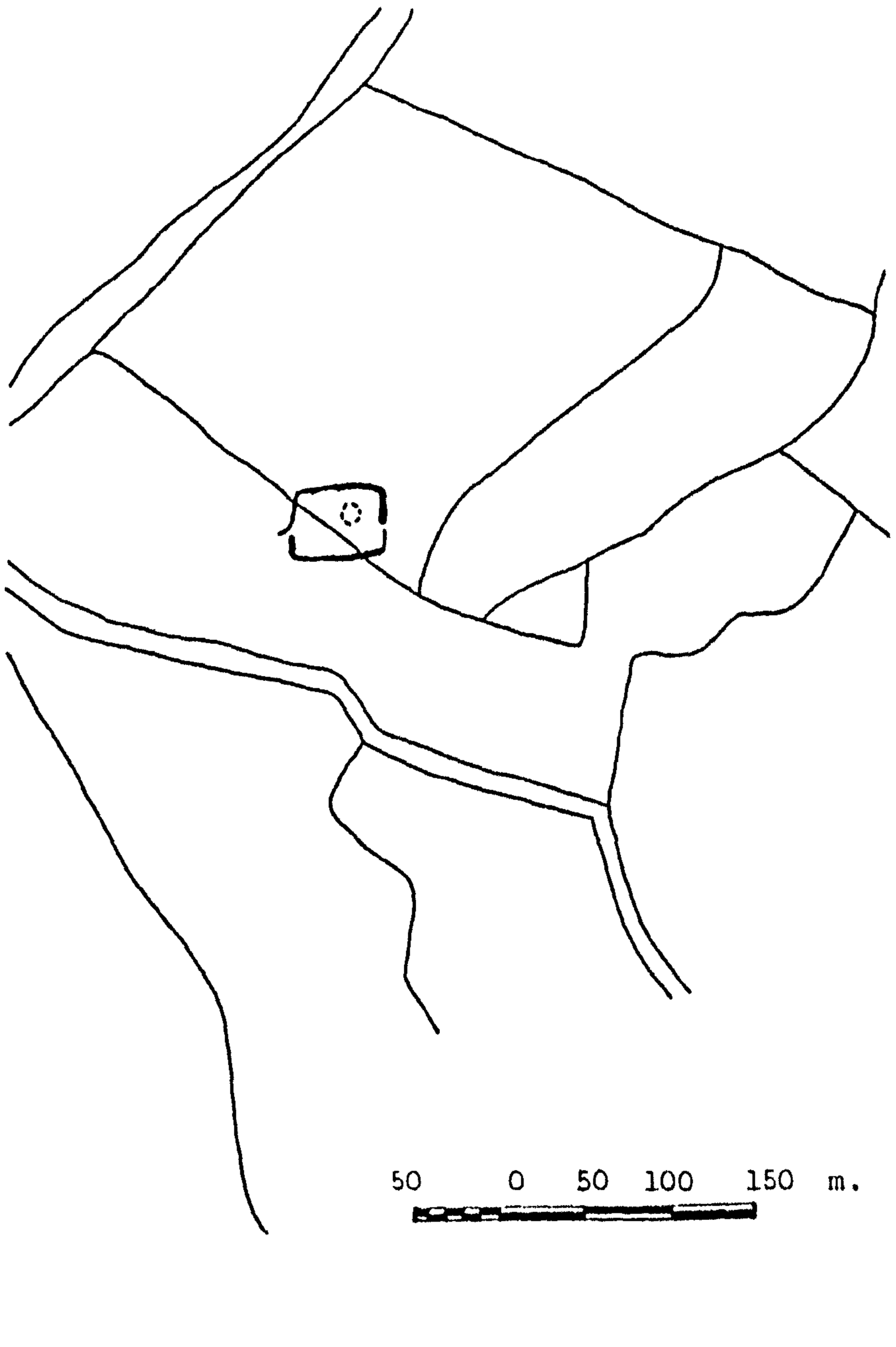


Fig. IX.12 Plan of Pittington, Patfield House (S23) (cropmark) (after George, 1976,Fig.11).

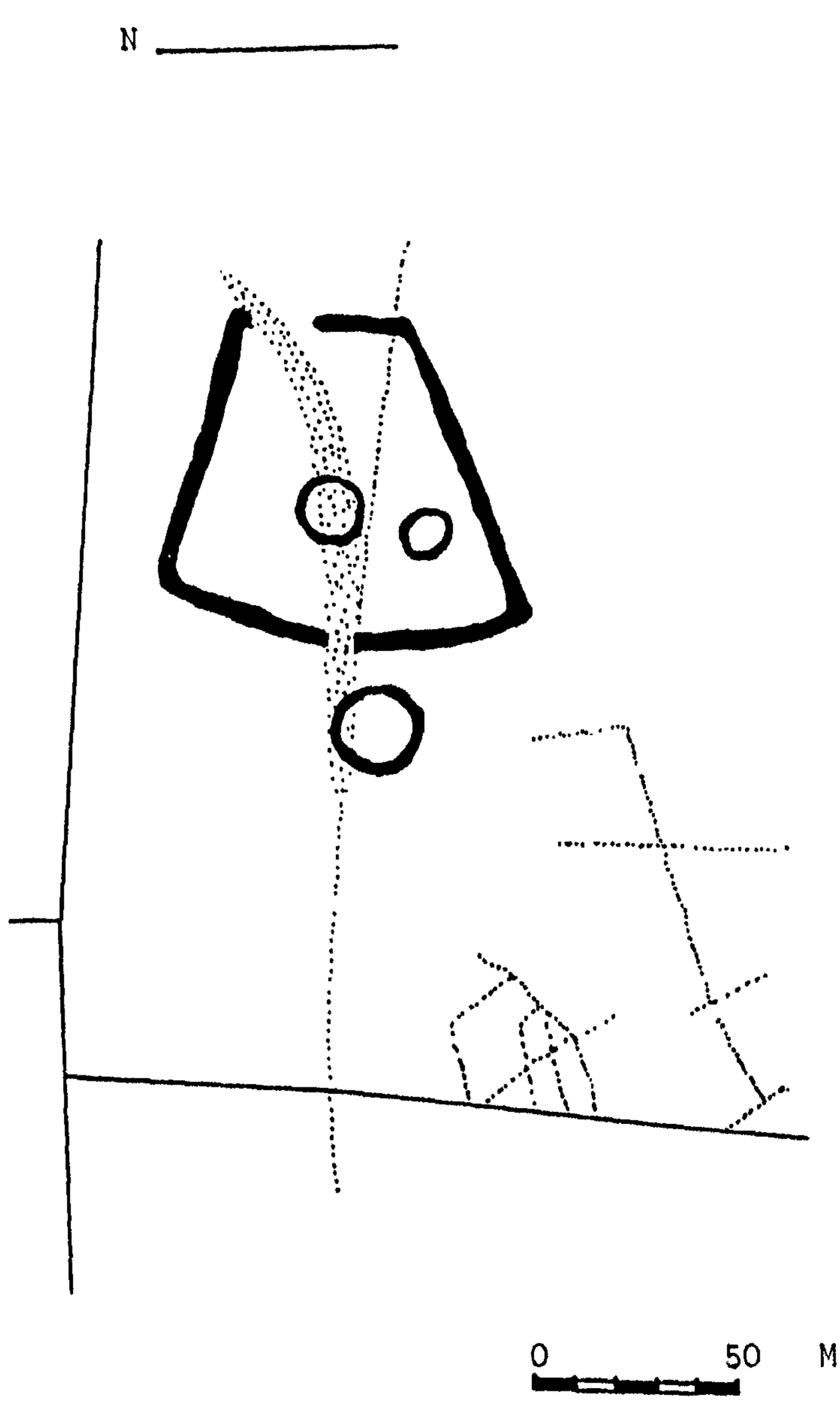


Fig. IX.13 Plan of Shadforth, Strawberry Hill (after Haselgrove, 1980,40,Fig. 1).

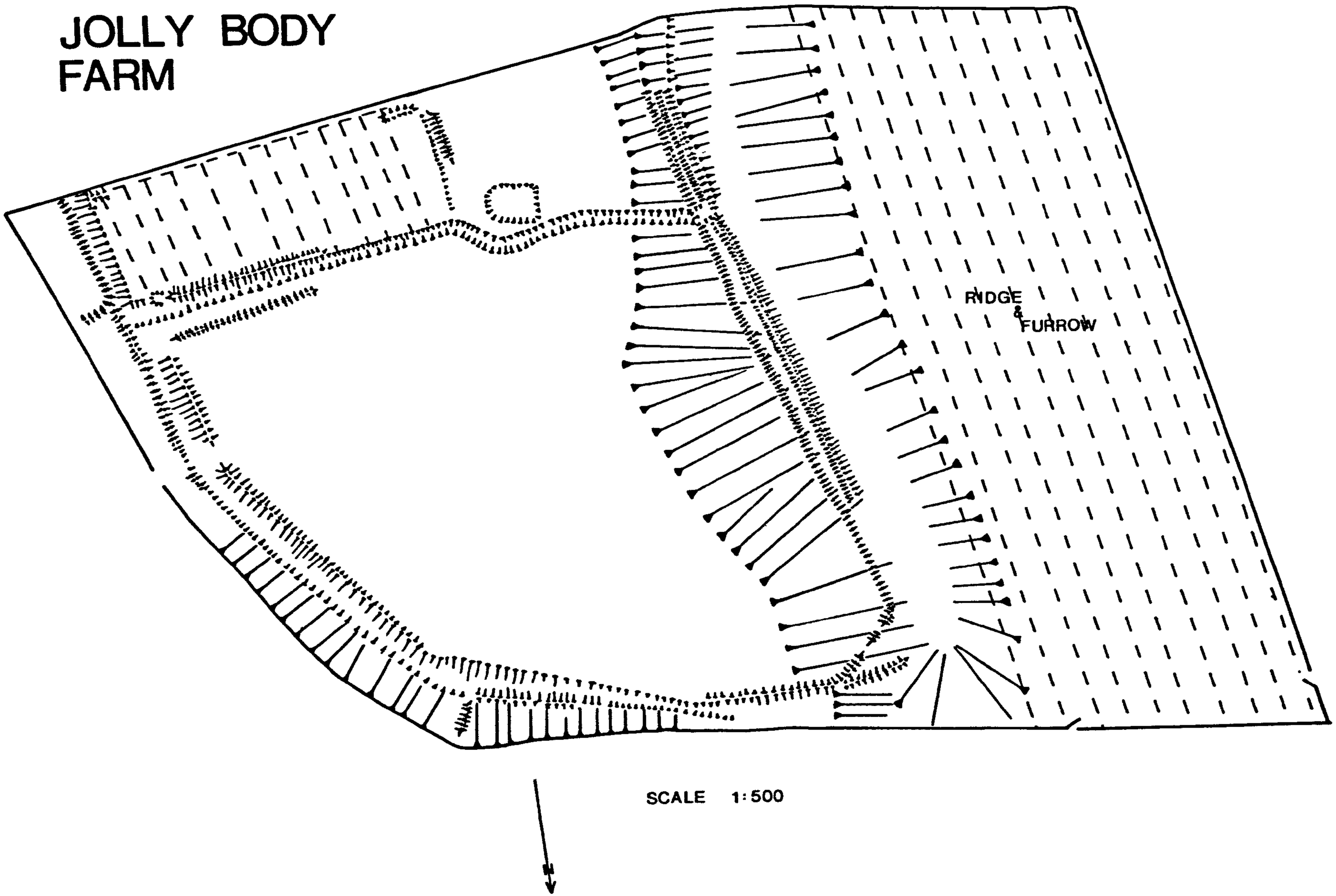


Fig. IX. 14 Plan of Jolly Body Farm Stanhope (S25).

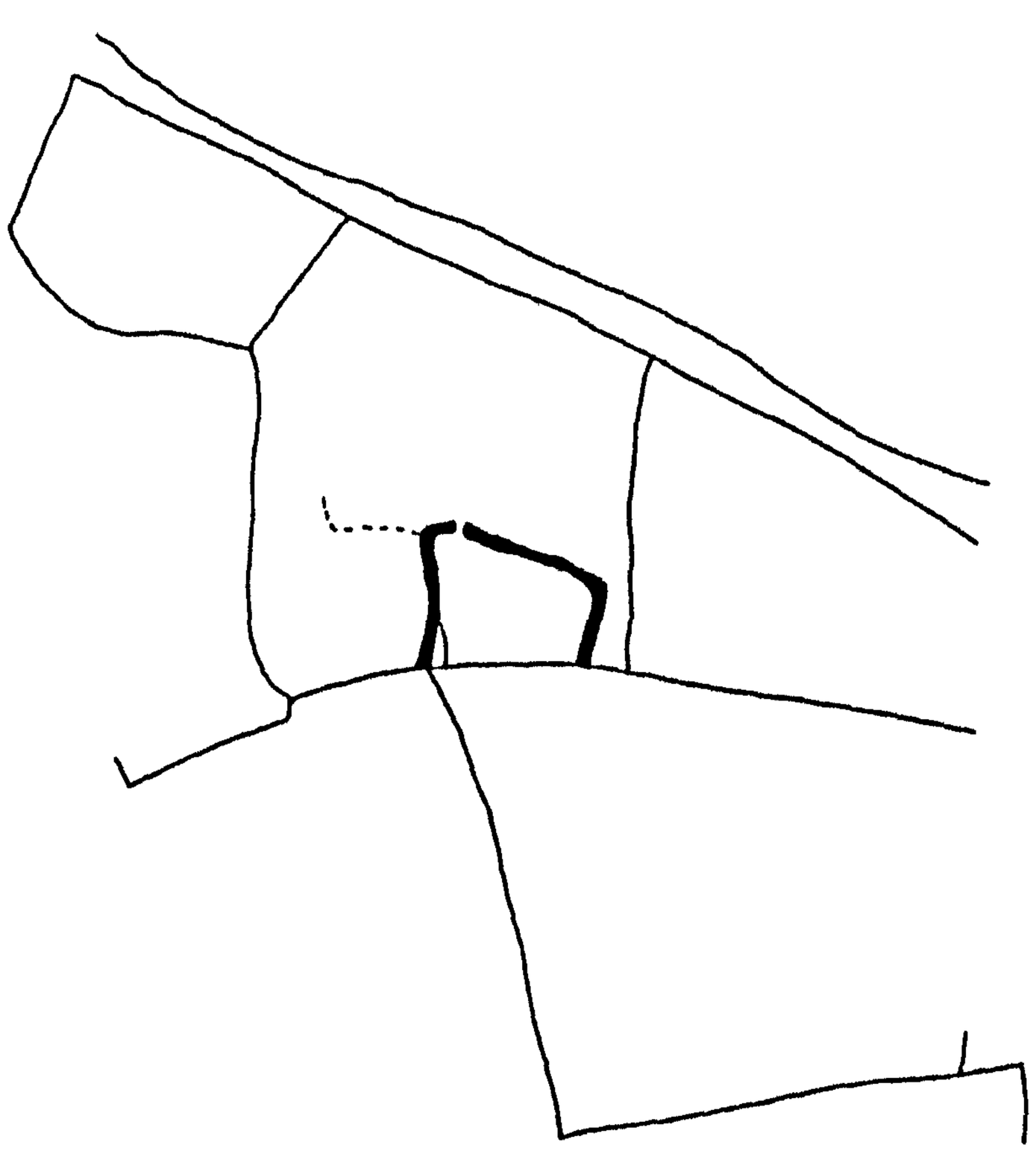


Fig.IX.15 Plan of Thornley,Dene House Farm, West (S26) (cropmark) (after George, 1976, Fig.9).

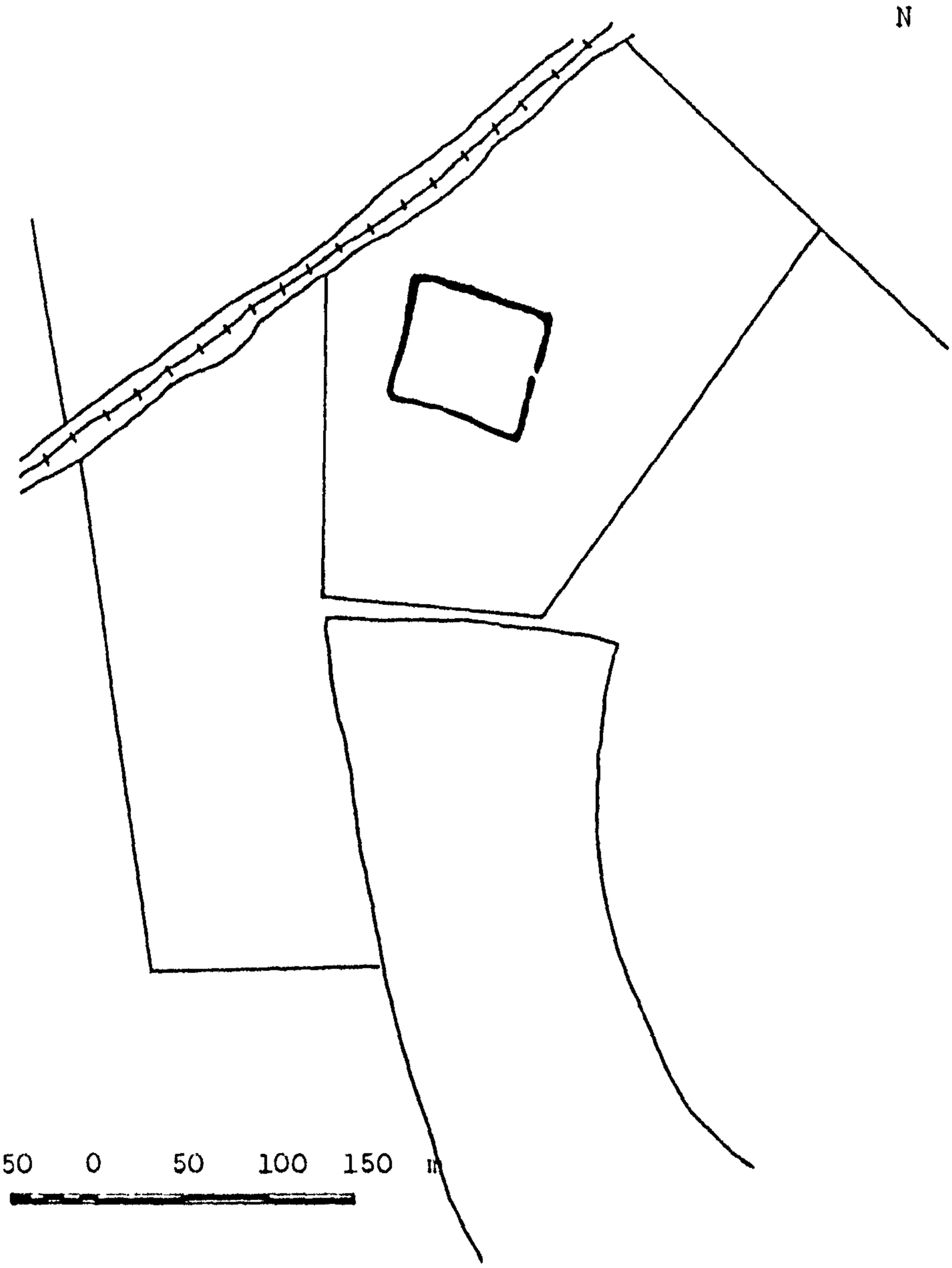


Fig.IX.16 Plan of Thornley, Dene House farm, East (S27) (cropmark) (after George,1976,Fig.8).

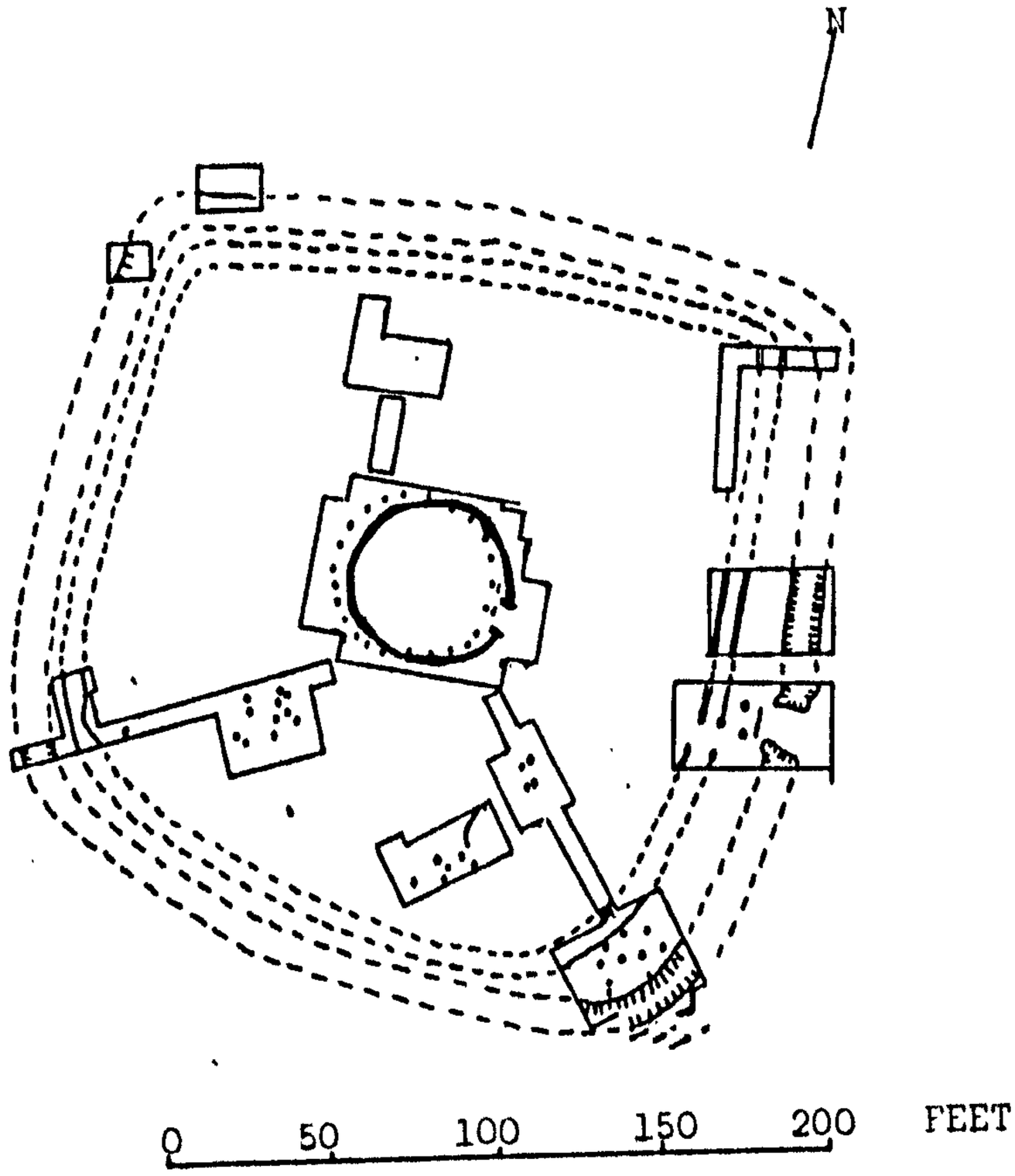


Fig.IX. 17 Plan of West Brandon (S28) (after Jobey).

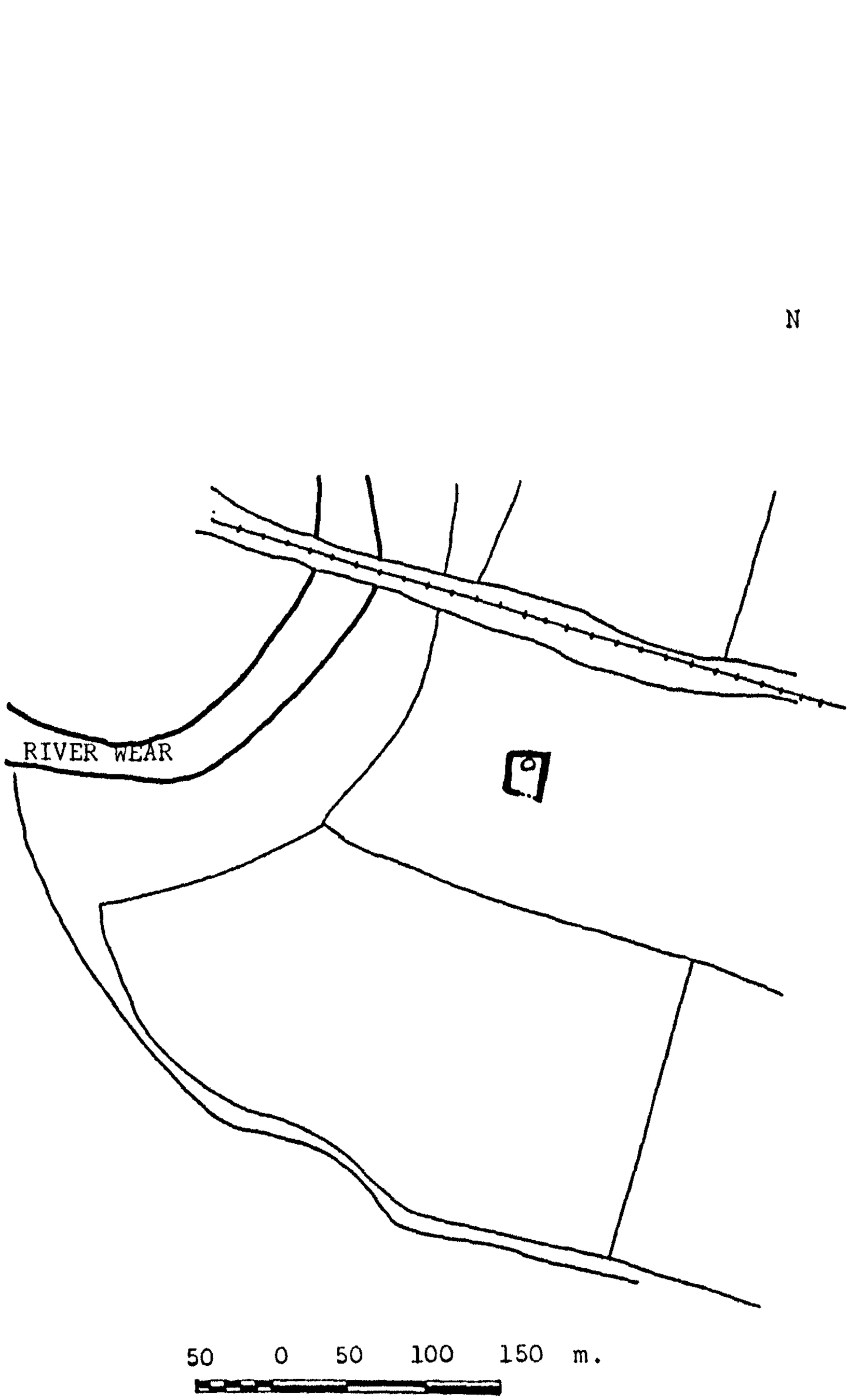


Fig.IX.18 Plan of Belmont, Low Grange (S30) (cropmark) (after George 1976, Fig.12).

Fig. IX.19 Plan of Bollihope Common 1 (S31) (after Roberts, 1978,4, Fig. 1.1a).

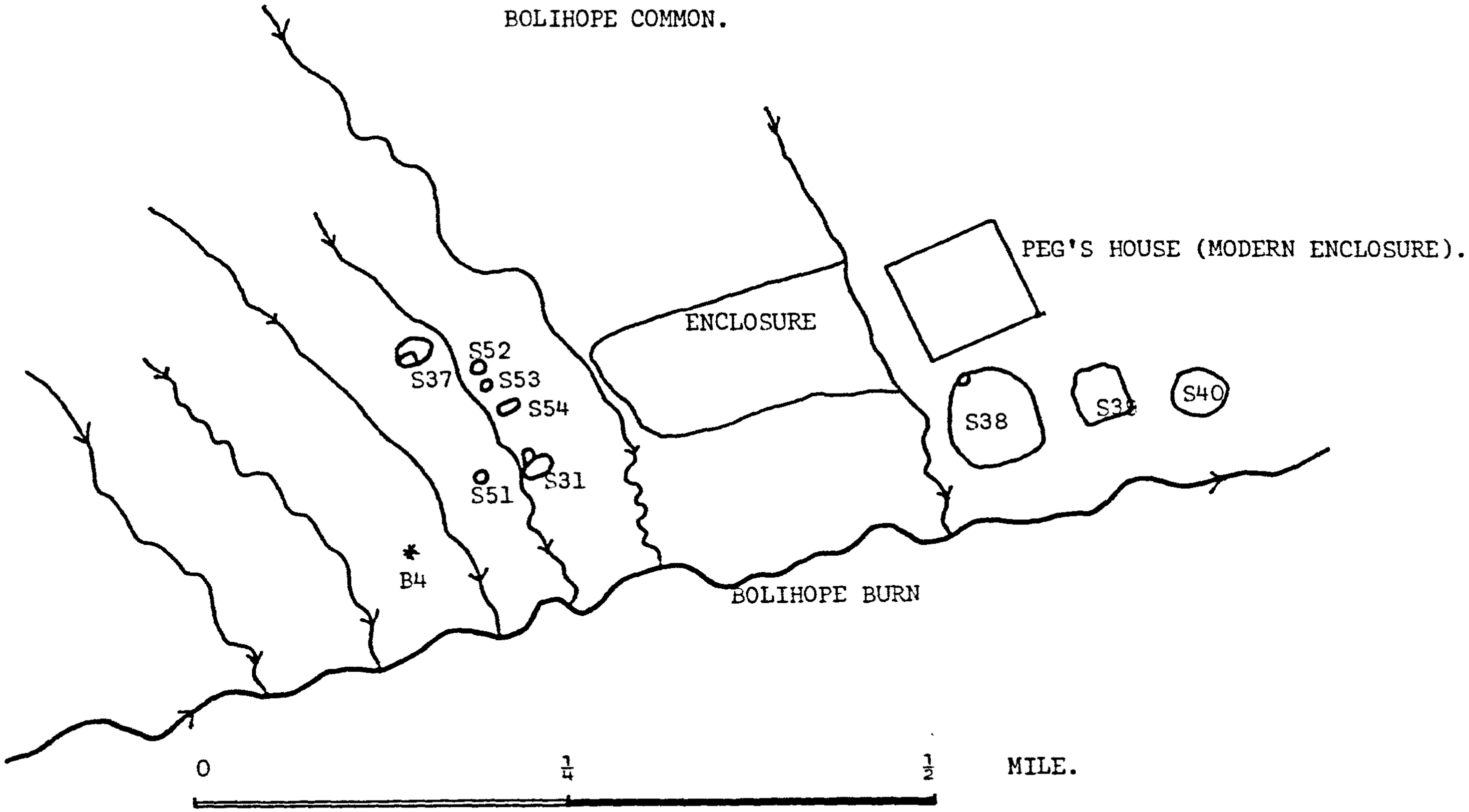


Fig. IX.20 Sketch plan of enclosures, huts and boundaries on Bolihope Common.

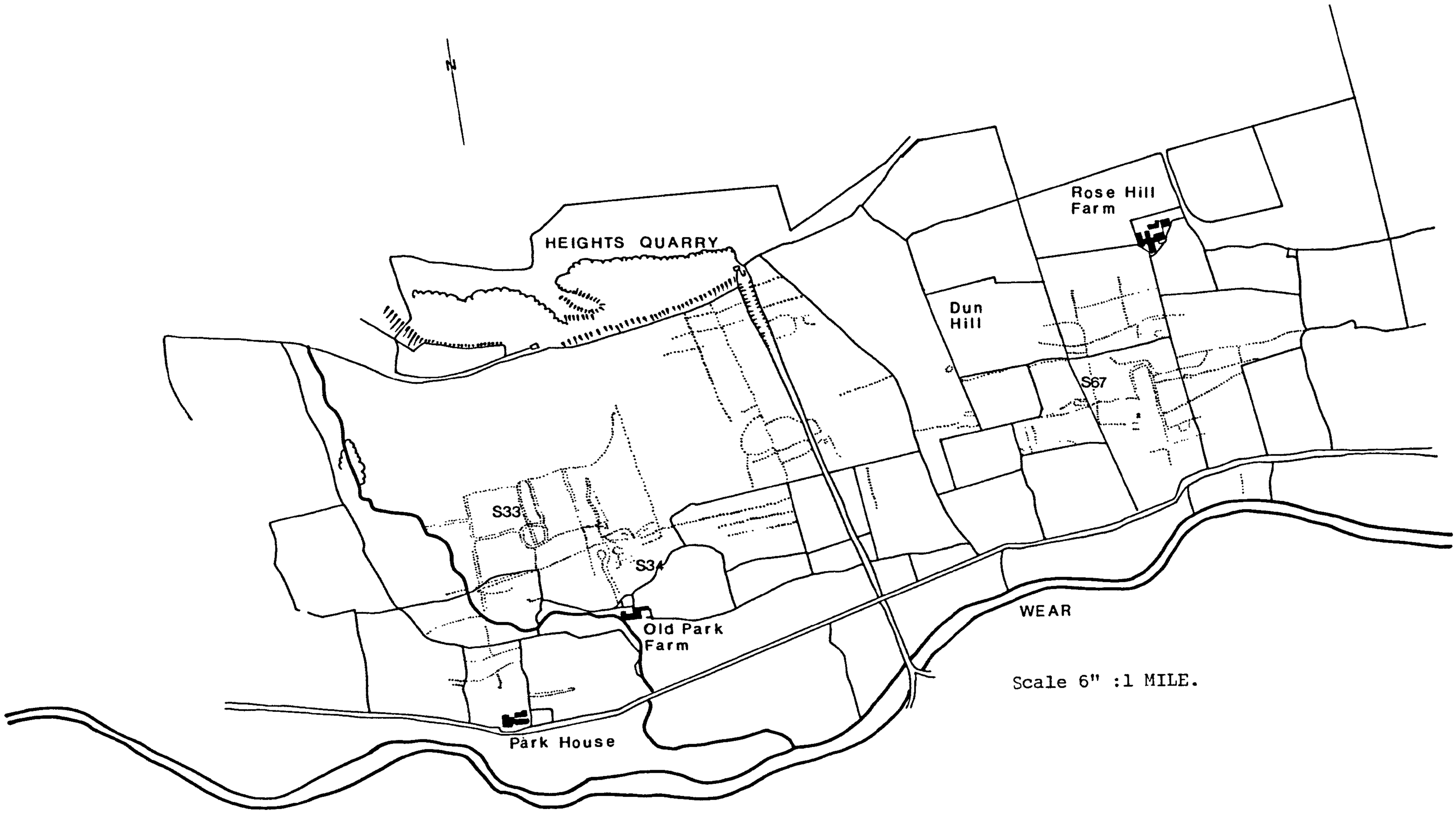


Fig. IX. 21 Plan of enclosures and field boundaries around Old Park Farm and Dunn Hill/Rose Hill Farm (S33, S34, S67).

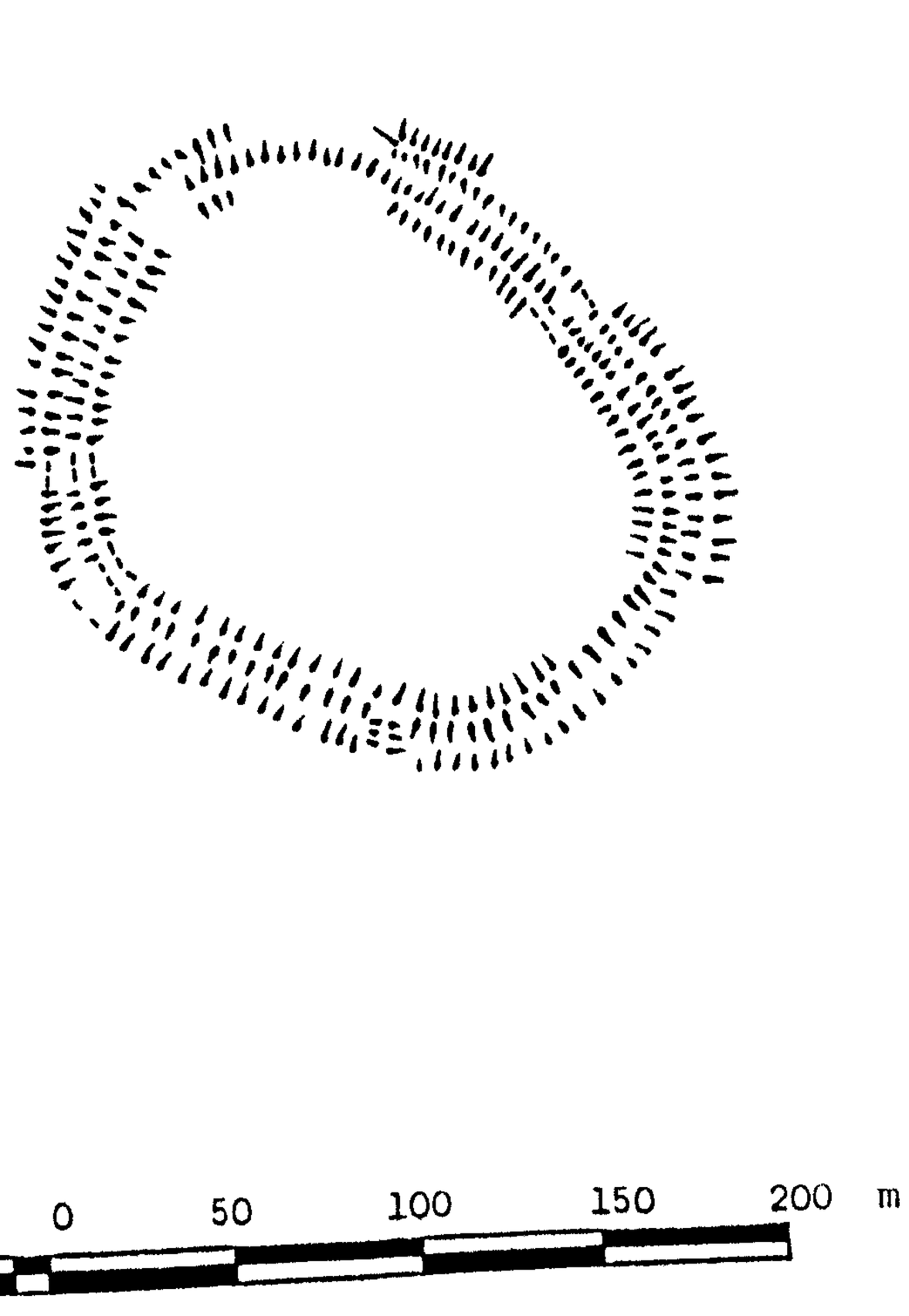


Fig.IX.22 Plan of Cockfield Fell 4 (S42) (after George,1976,Fig,21 b).

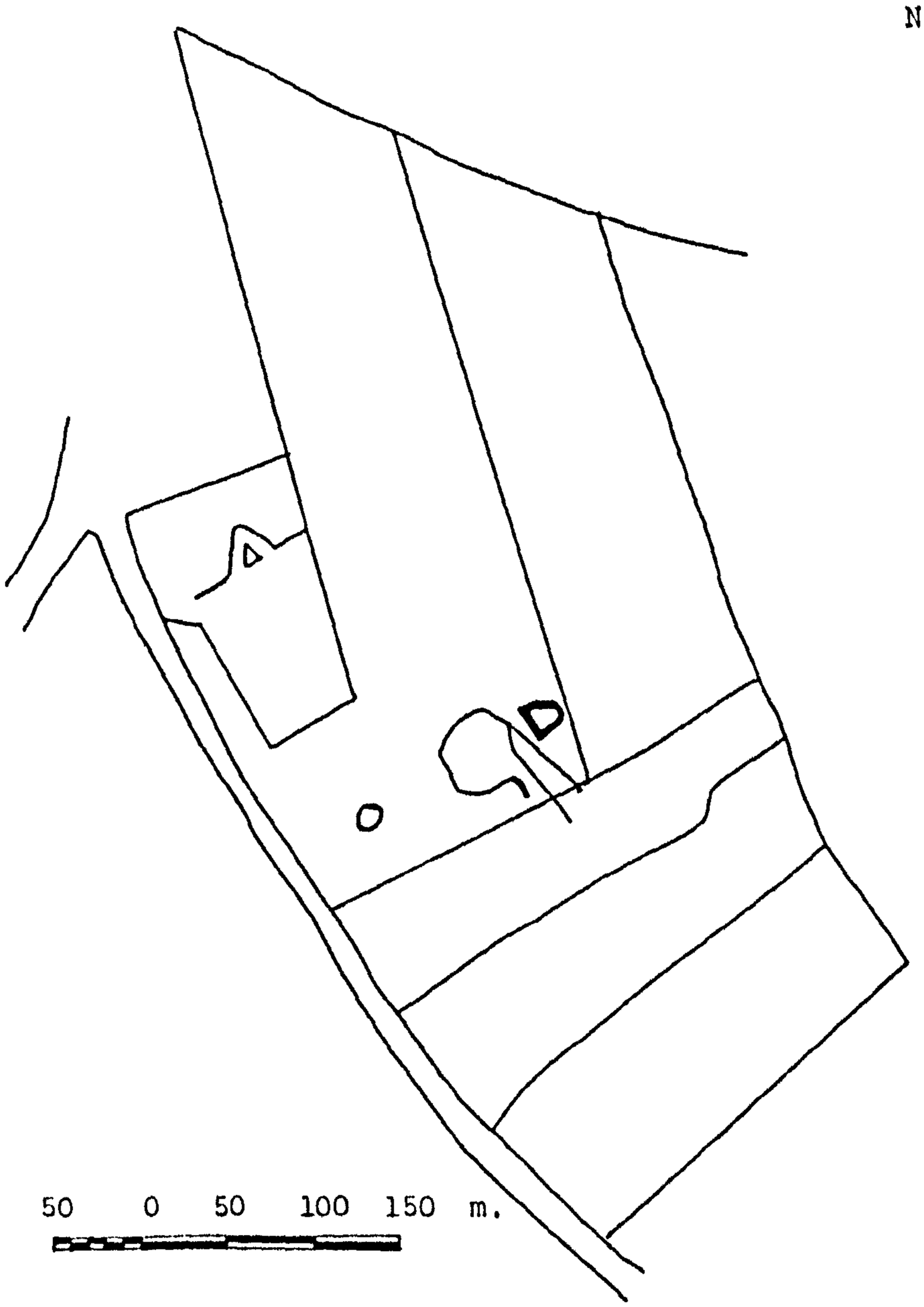


Fig.IX.23 Plan of Croxdale, Sunderland Bridge (S43) (cropmark)
(after George,1976,Fig.15).

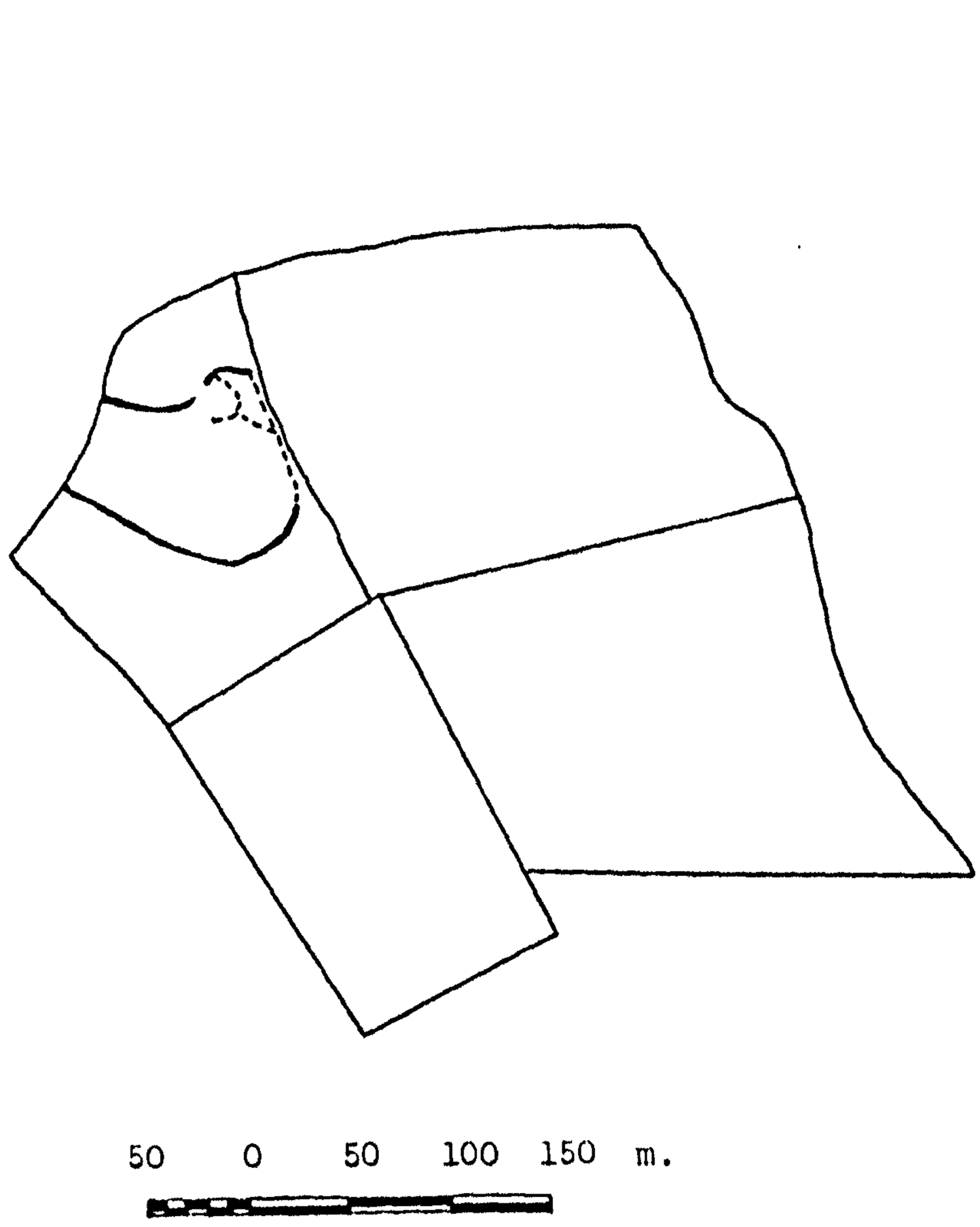


Fig.IX.24 Plan of Etherley, Copeland House (S44) (cropmark) (after George, 1976, Fig.14).

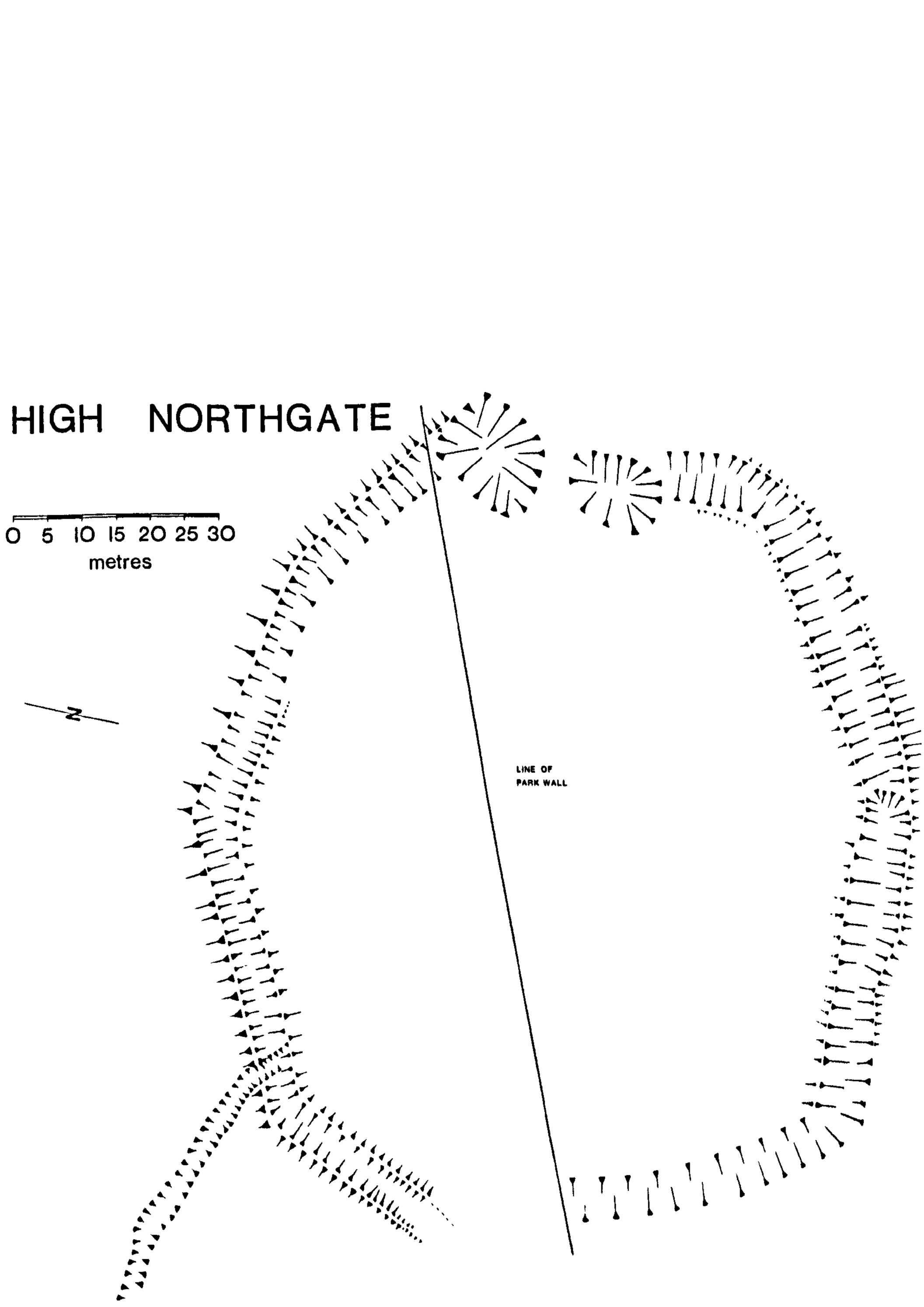


Fig. IX. 25 Plan of High Northgate (S47).

Fig.IX.26 Plan of Brandon and Byshottles, Holborn Wood (S49) (cropmark) (after George, 1976, Fig.18).

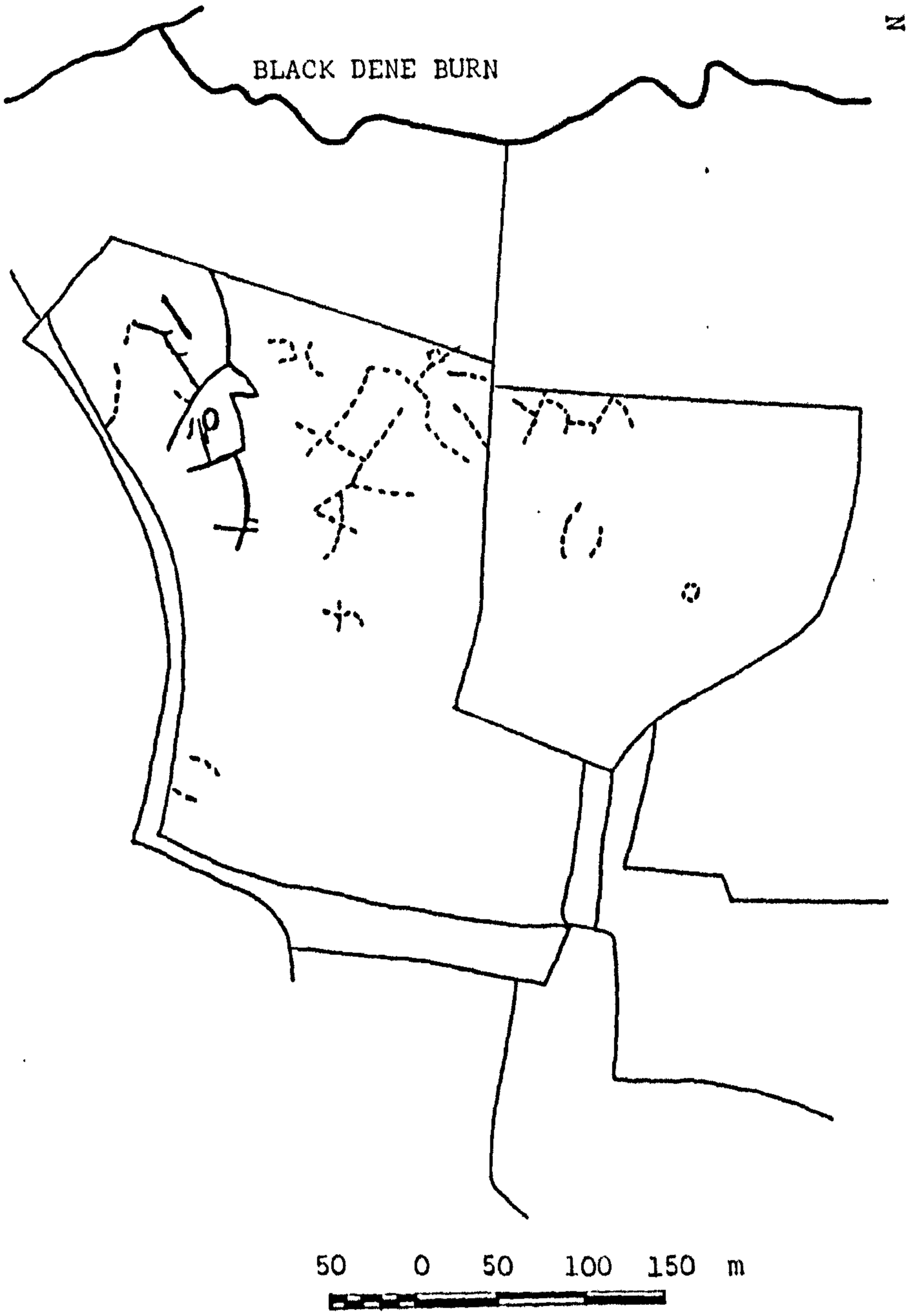


Fig.IX.27 Plan of Plawsworth, Harbour House Farm (S50) (cropmark) (after George, 1976, Fig.19).

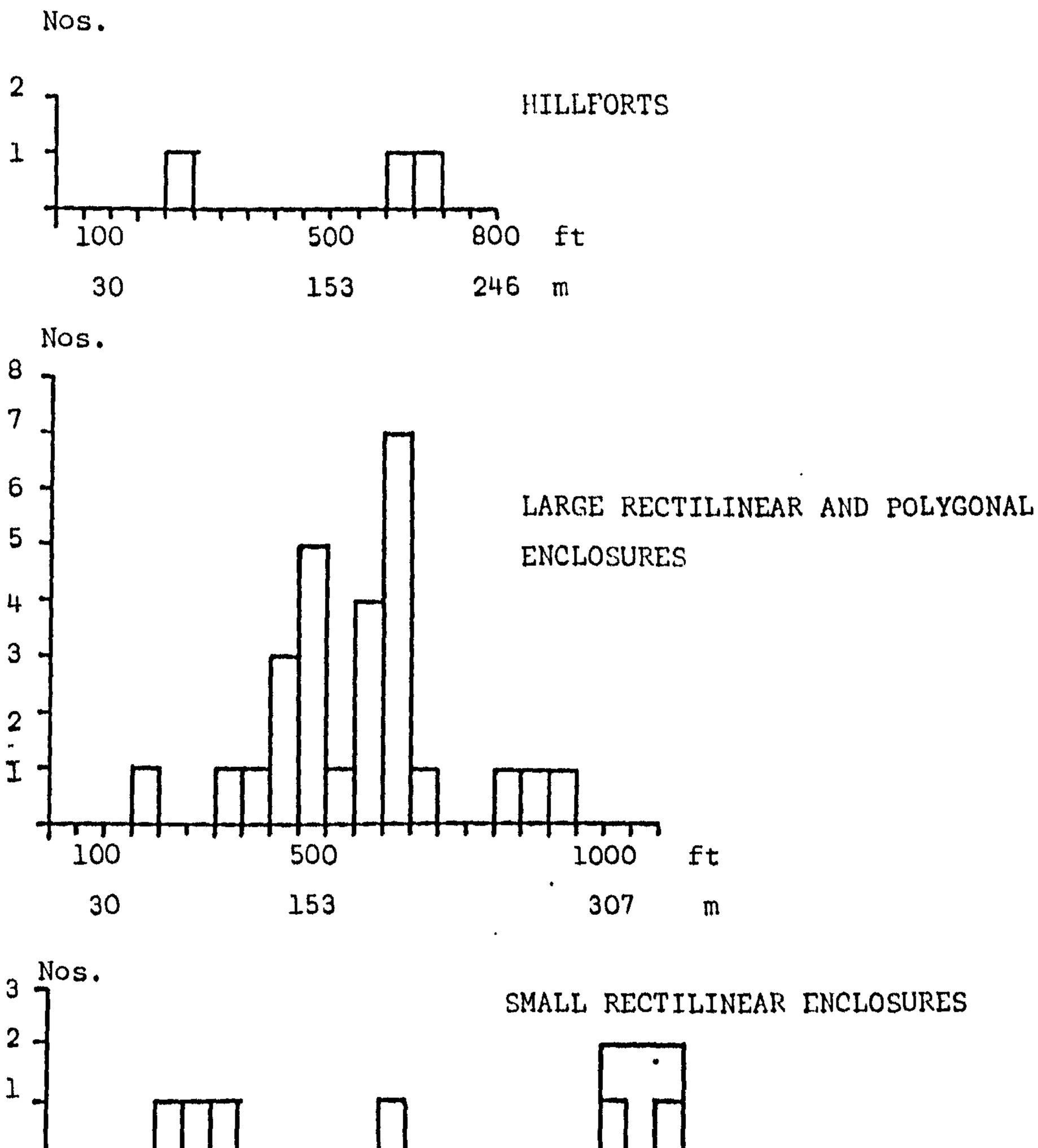


Fig. IX.28 Altitudinal location of settlement sites in the study area.

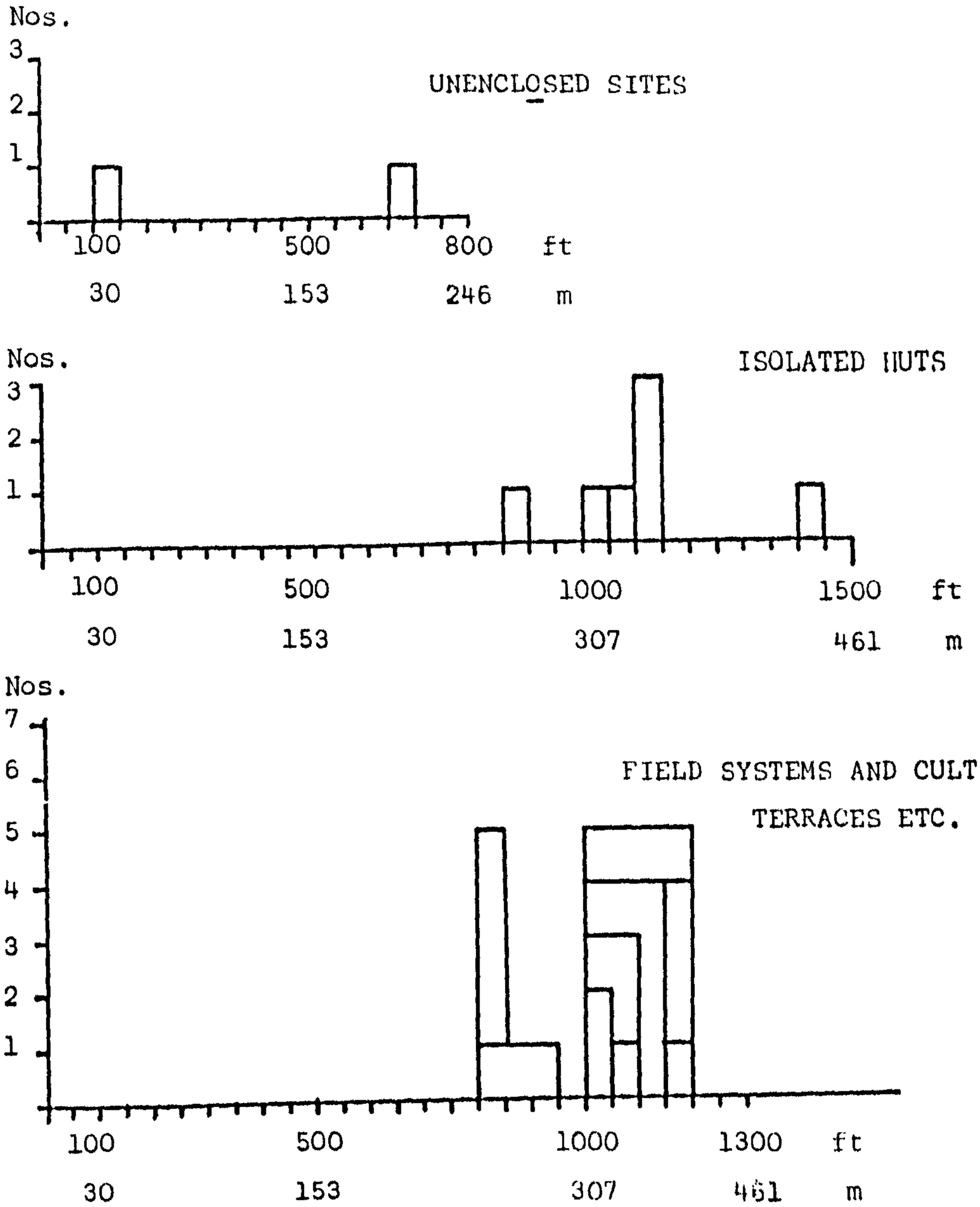


Fig. IX.29 Altitudinal location of settlement sites in the study area.

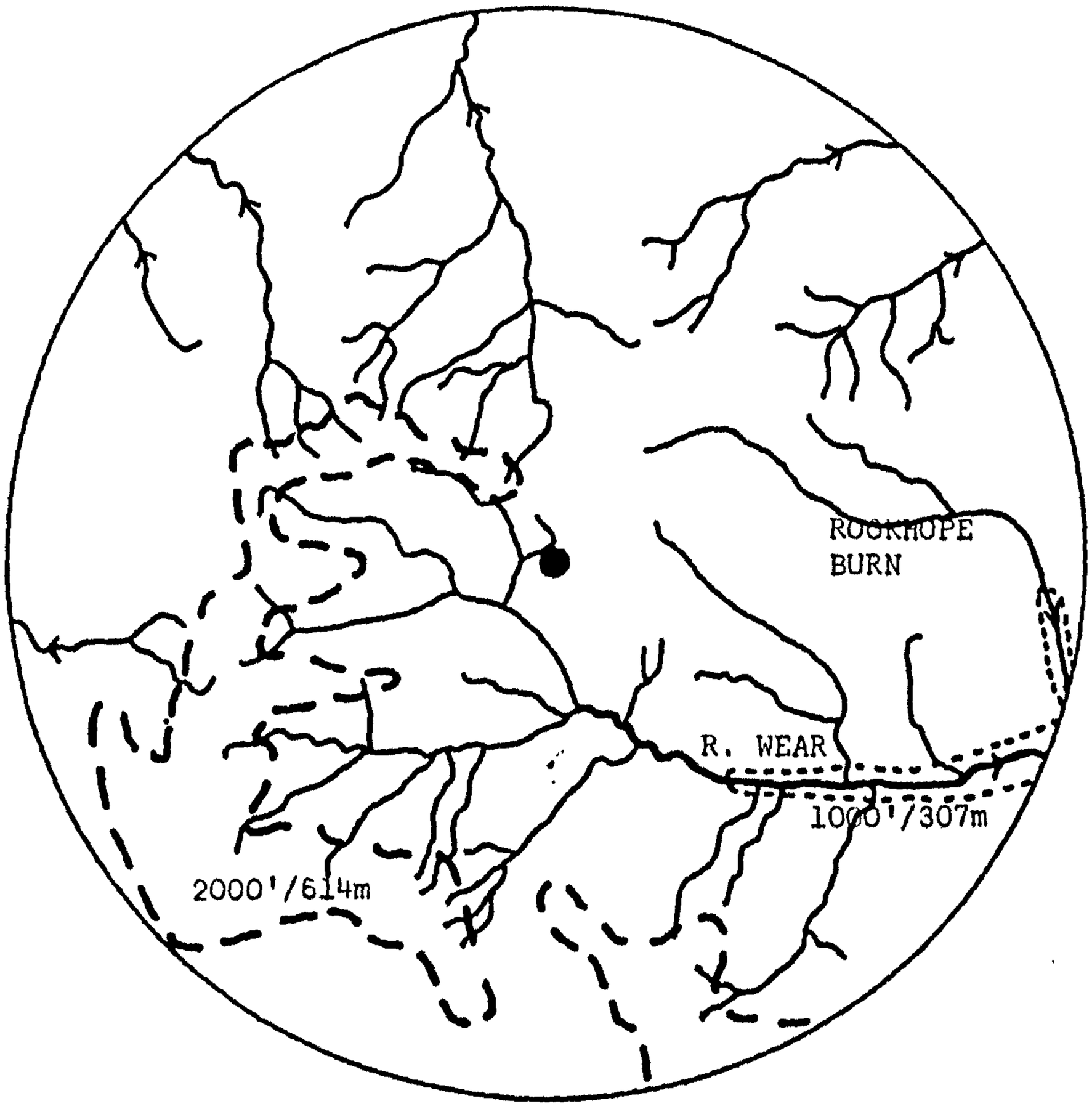


Fig. X.1 Idealised 10km radius catchment area around Bell's Quarry (F4).

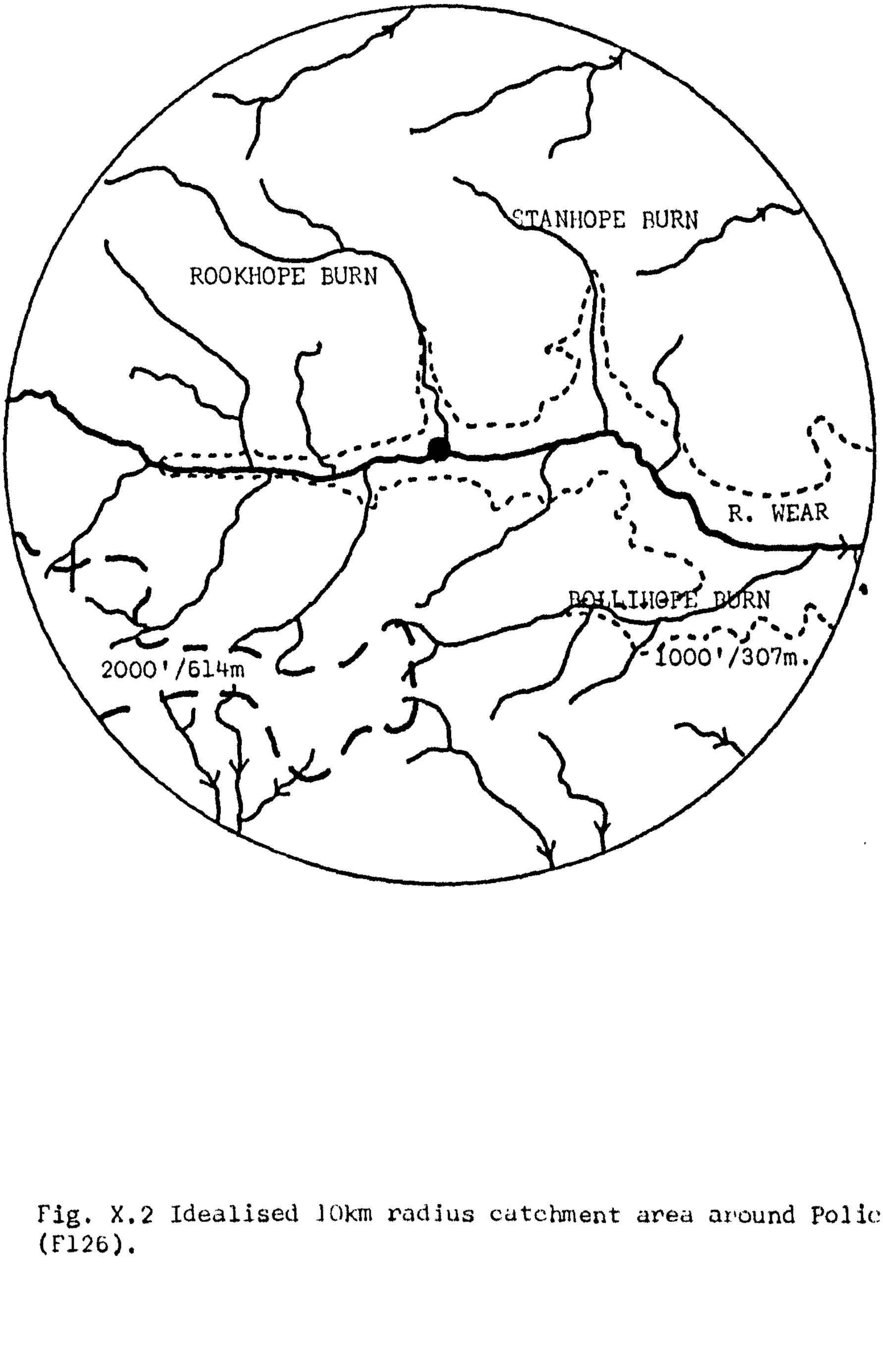


Fig. X.2 Idealised 10km radius catchment area around Police Field (F126).

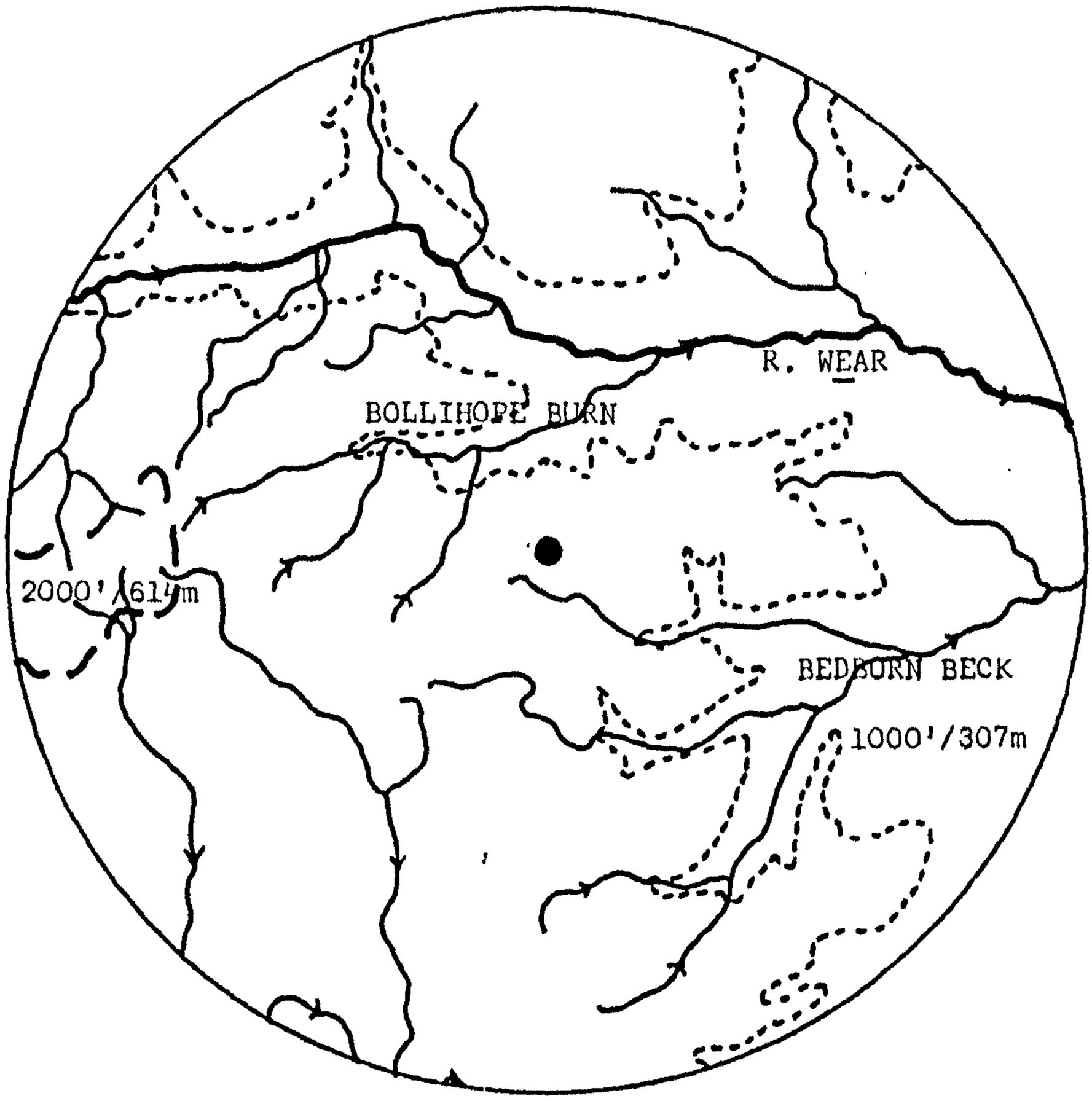


Fig.X.3. Idealised 10km radius catchment area around Wager Head (F63).

Fig.X.4 Idealised 10km radius catchment area around Evenwood (F121).

Fig. X.5 Idealised 10km radius catchment area around Binchester (F119).

Fig. X. 6 Idealised 10km radius catchment area around Finchale Nub (F122).

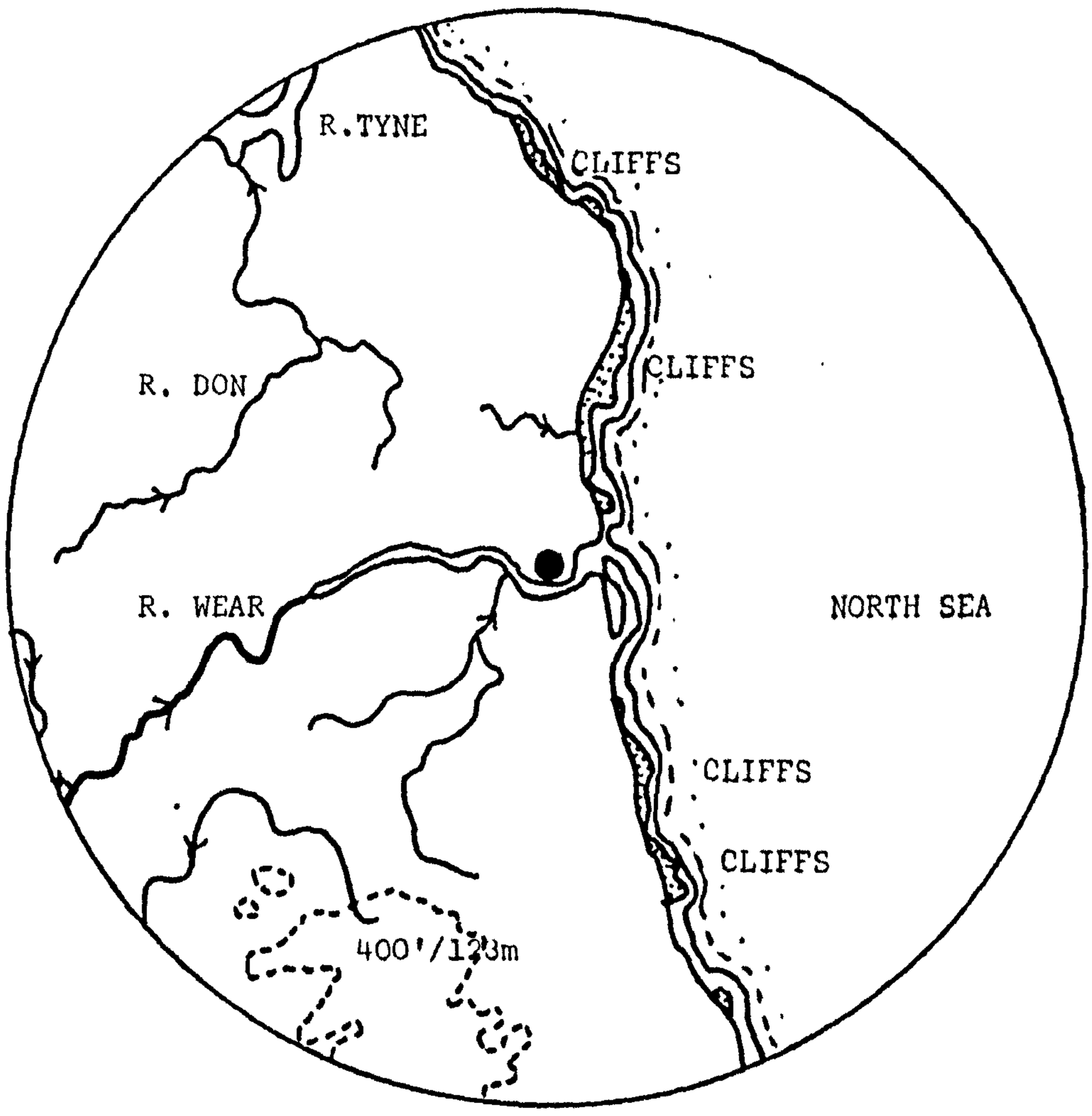


Fig. X.7 Idealised 10km radius catchment area around Monkwearmouth (F38).

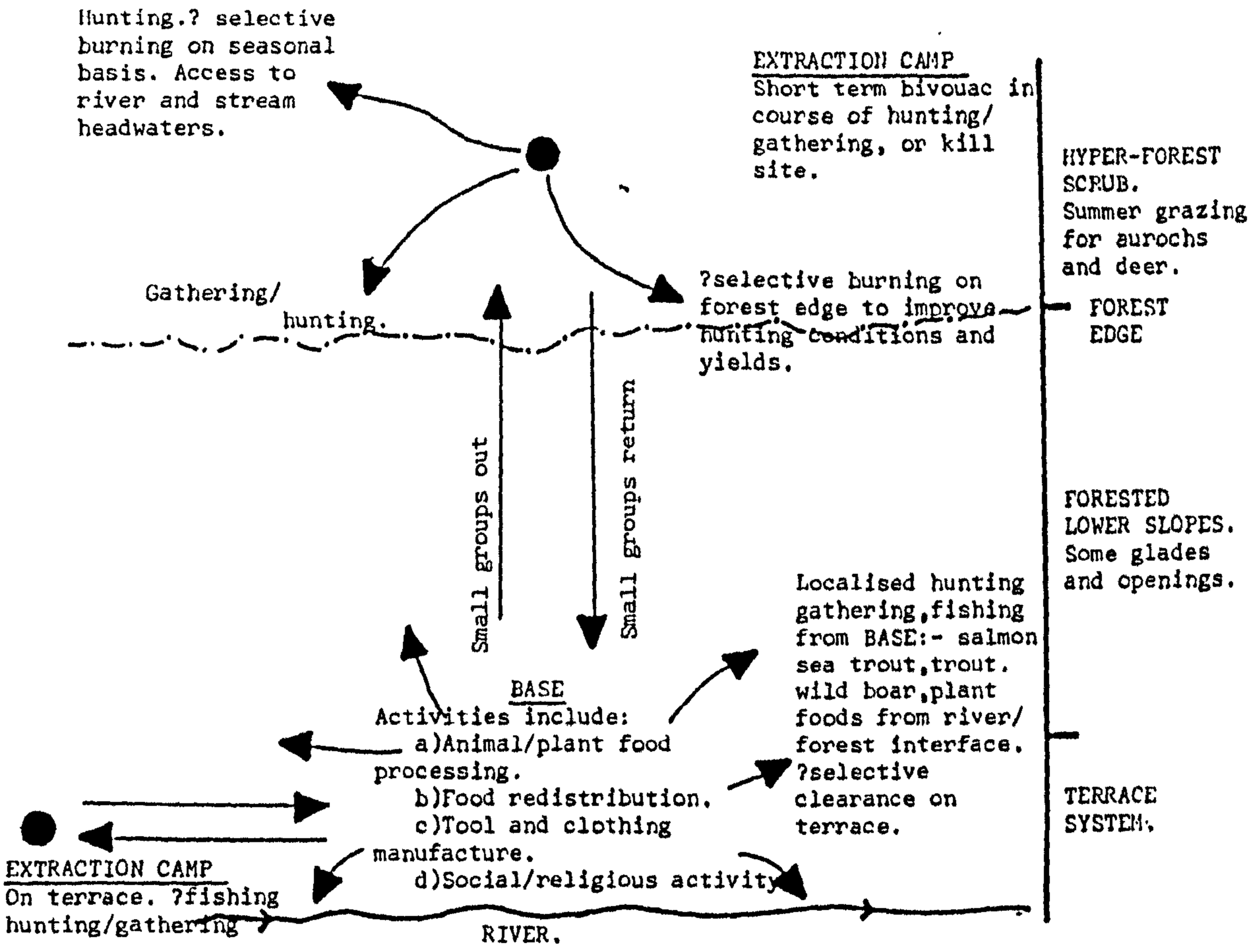


Fig.X.8 Model of resource exploitation (Mesolithic) Upper Weardale.

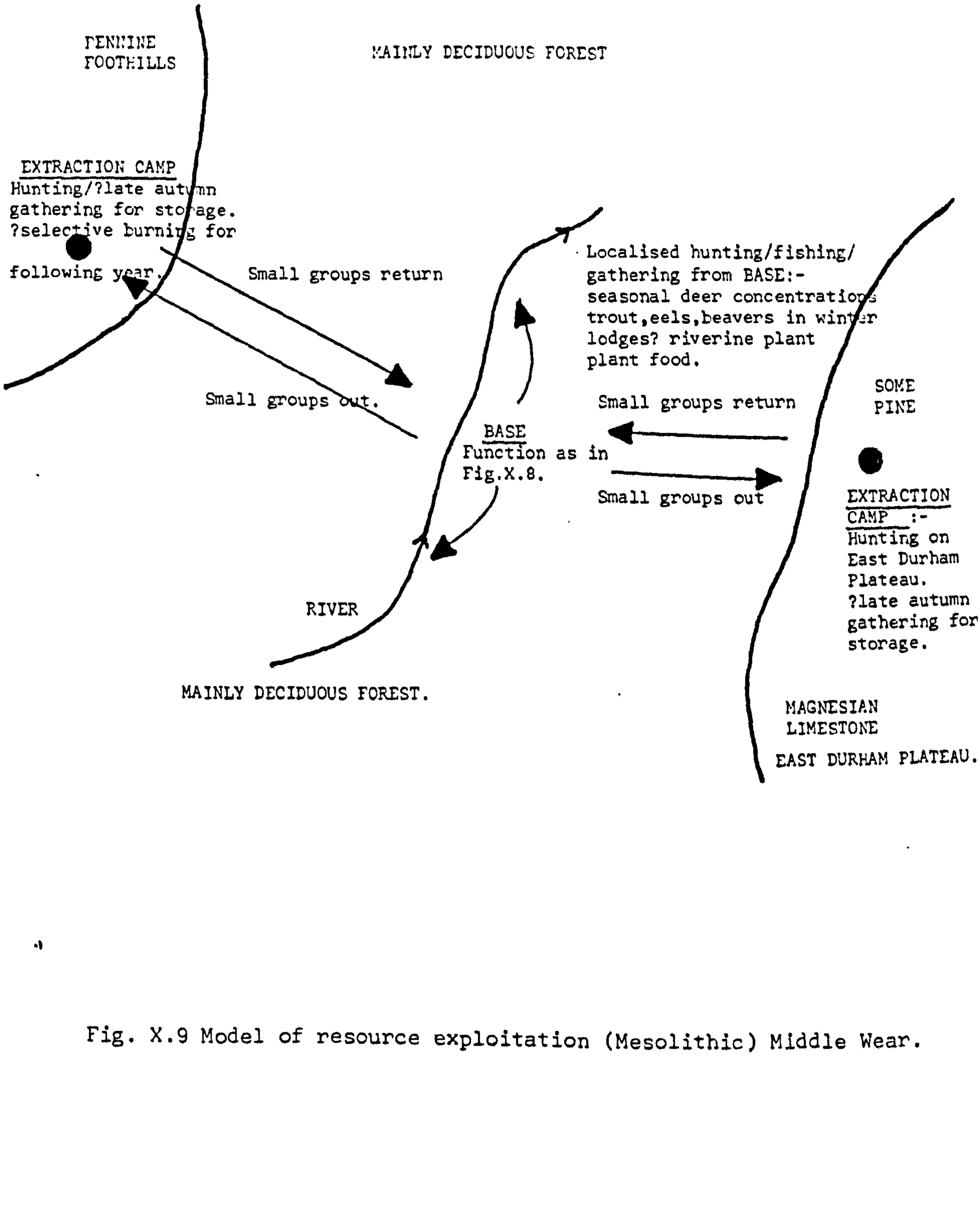


Fig. X.9 Model of resource exploitation (Mesolithic) Middle Wear.

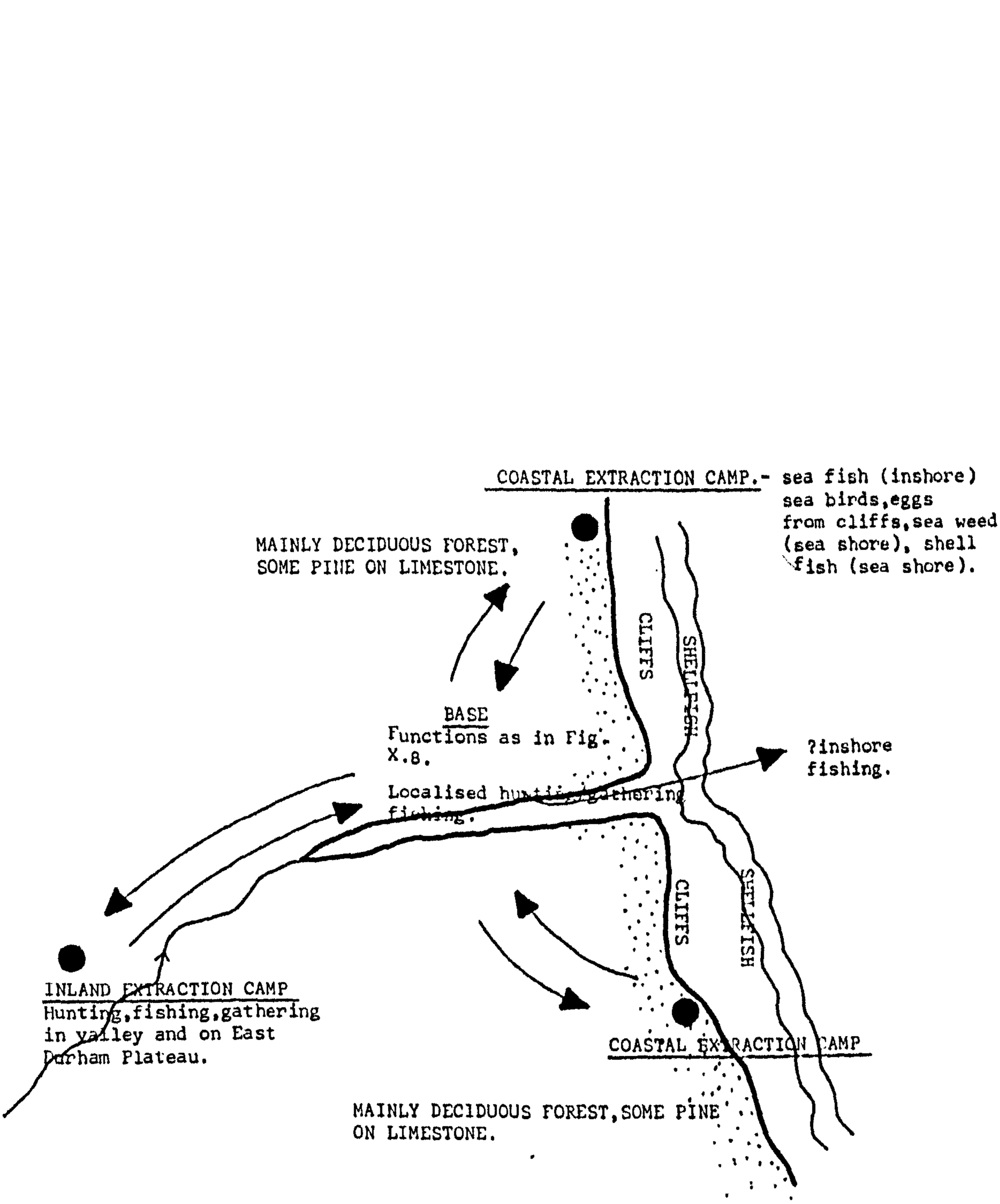
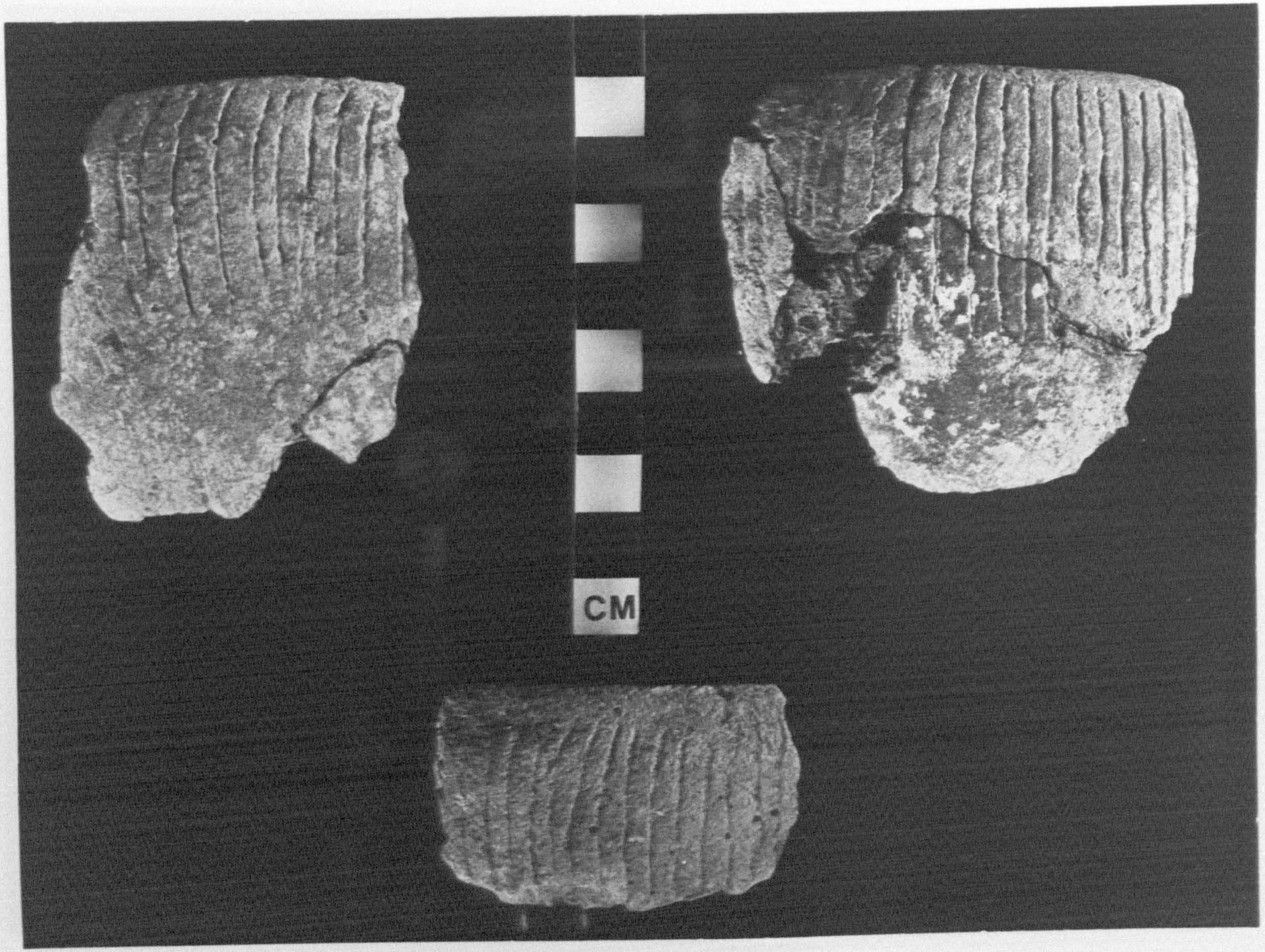
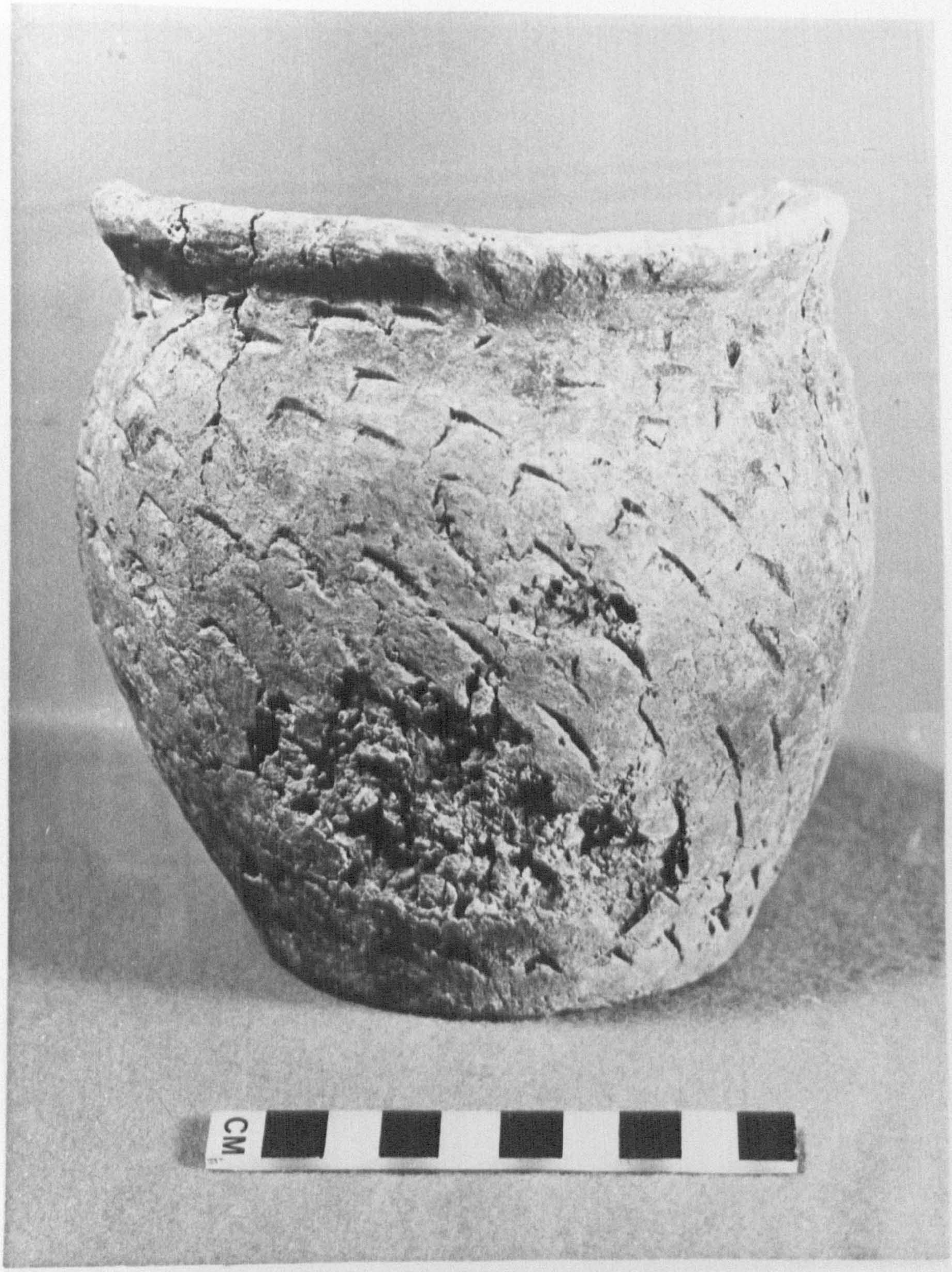


Fig. X.10 Model of resource exploitation (Mesolithic) Lower Wear.



Pl. VI.1 Three sherds of a Neolithic semi-globular bowl from Hasting Hill (Pl).

Pl. VI.2 Rim sherd of Neolithic bowl from Hasting Hill (P2).

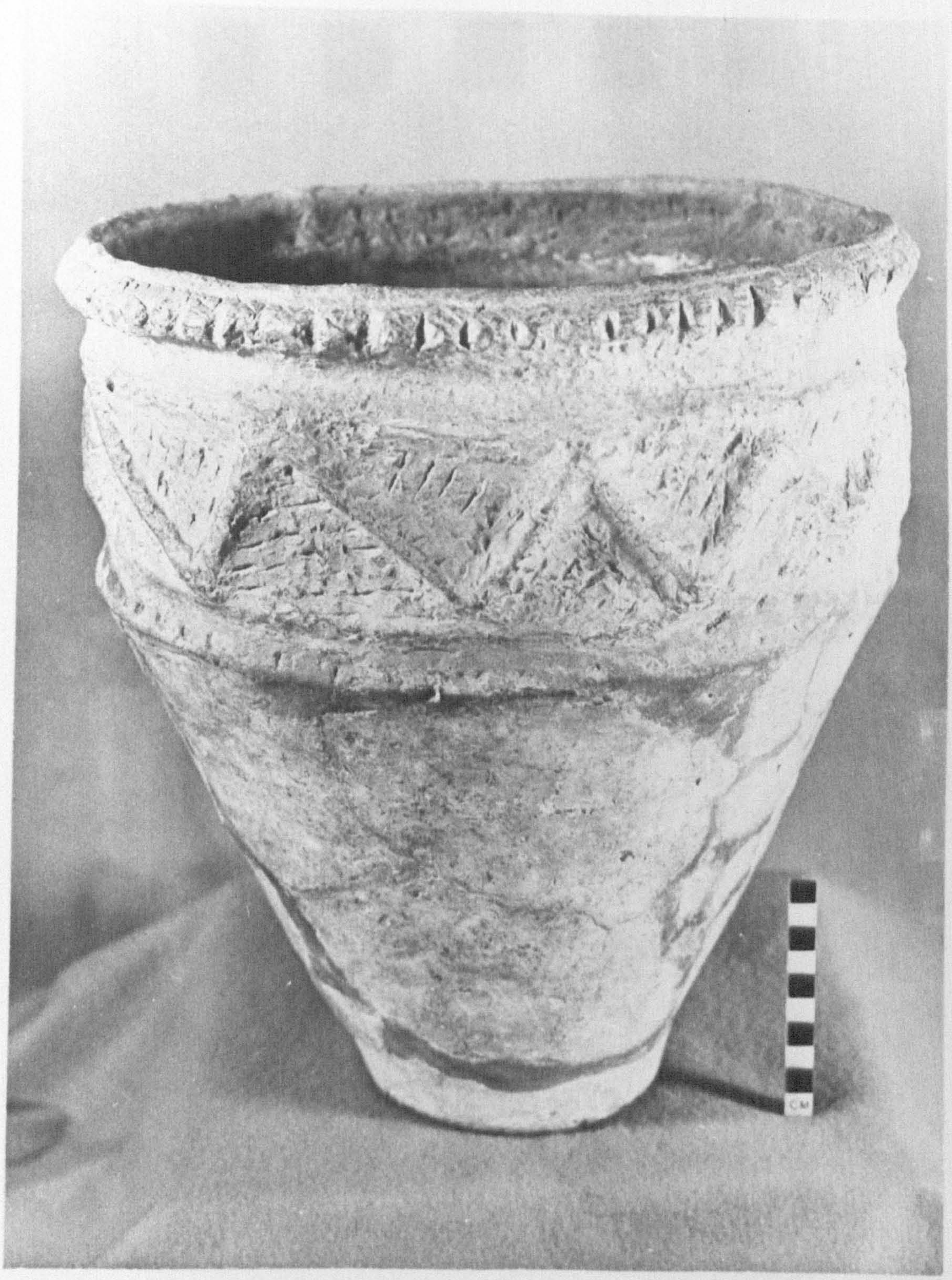


Pl. VI. 3 Beaker from Hasting Hill (P4).

Pl. VI. 4 Sherd of possible accessory vessel and base of possible food vessel from Hasting Hill. (P6, P24).

Pl. VI. 5 Food vessel urn from Hasting Hill (P9).

Pl. VI. 6 Food vessel urn from Humbledon Hill (P10).



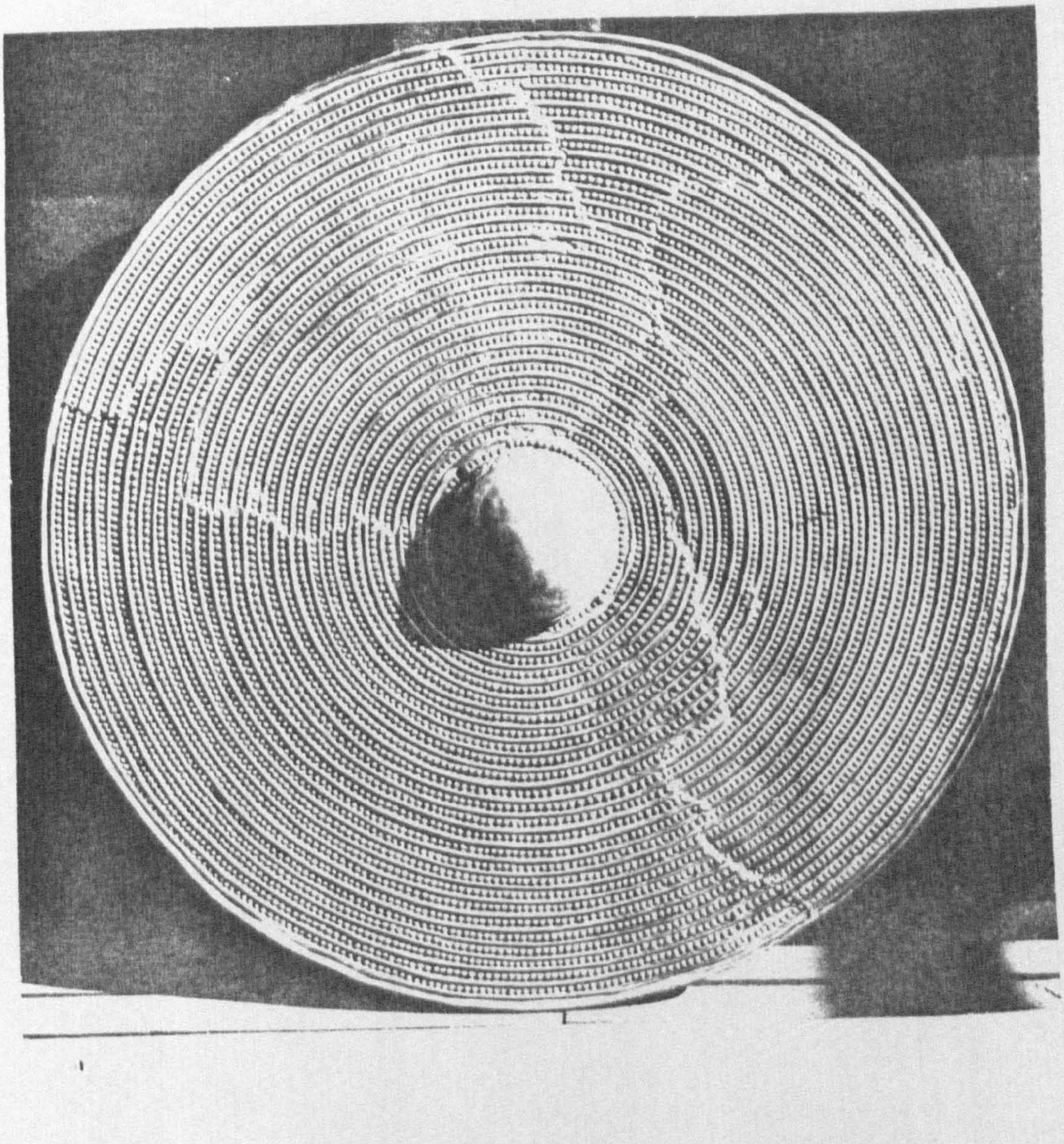
Pl. VI. 7 Food vessel urn from Humbledon Hill (P11).

Pl. VI.8 Food vessel from Hasting Hill (P20).

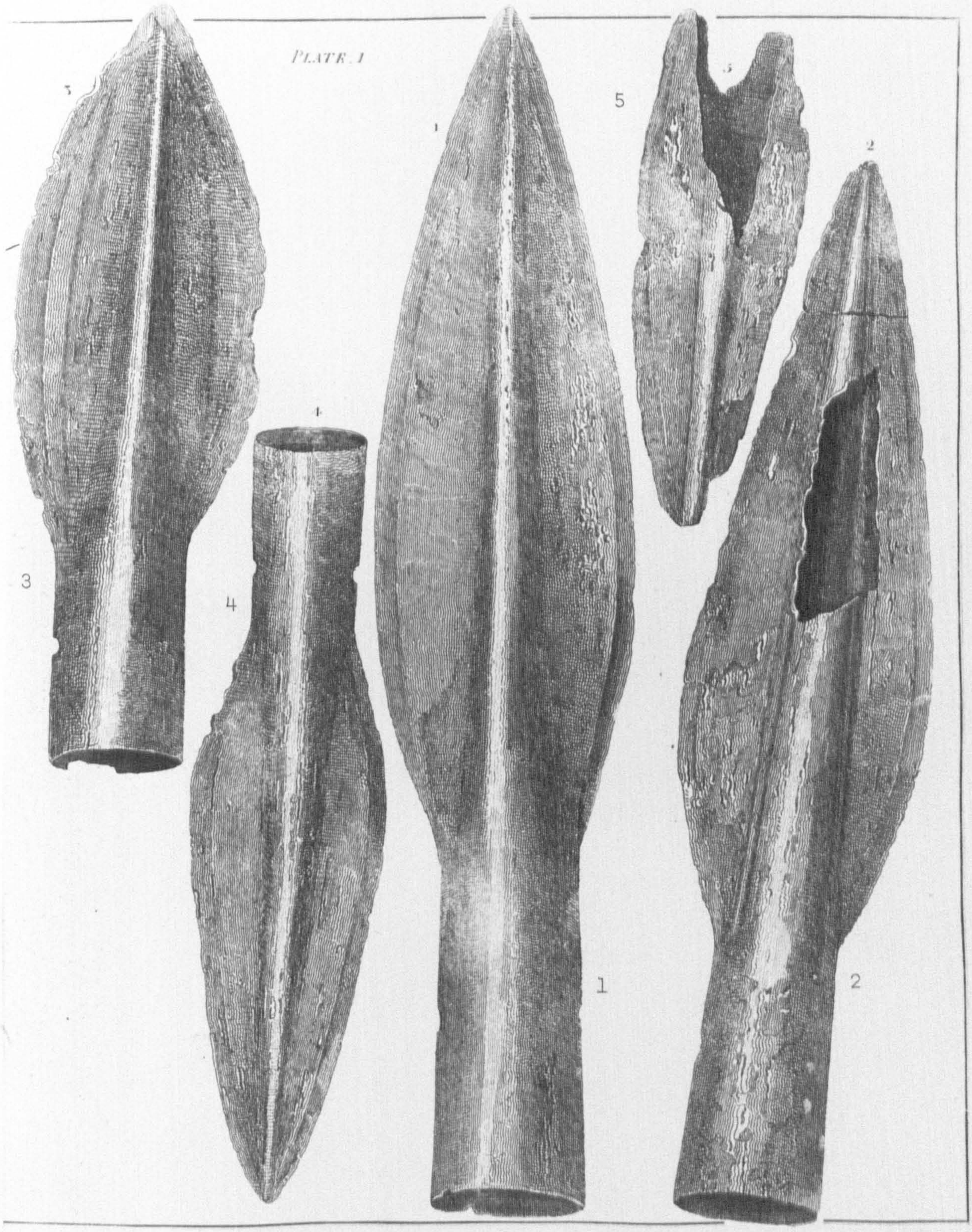
Pl. VI. 9 Food vessel from Hasting Hill (P23).

Pl. VI. 10 Rim sherd of food vessel from Hasting Hill (P24).

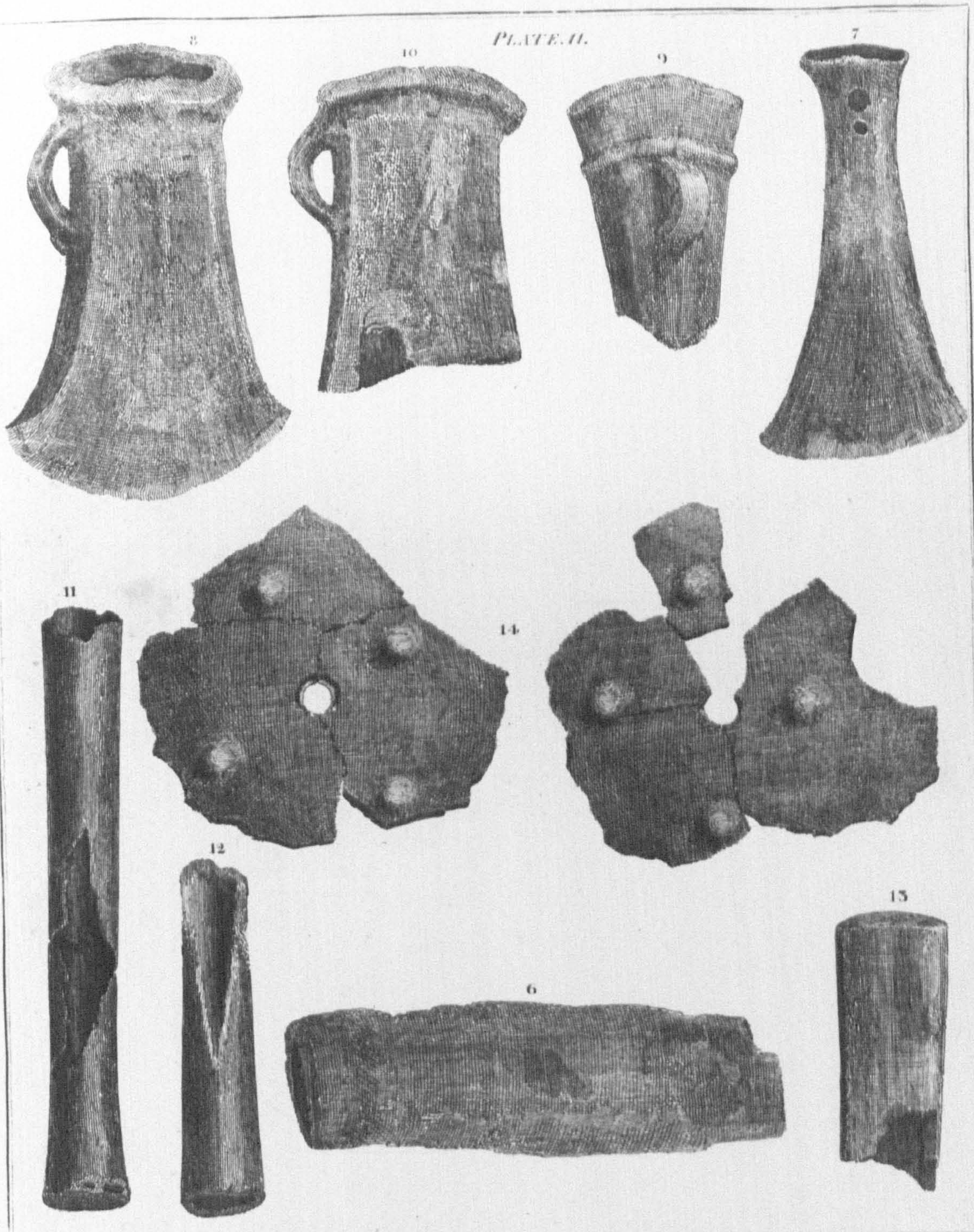
Pl. VII. 1 The Broomyholm shield before conservation and restoration (M16)



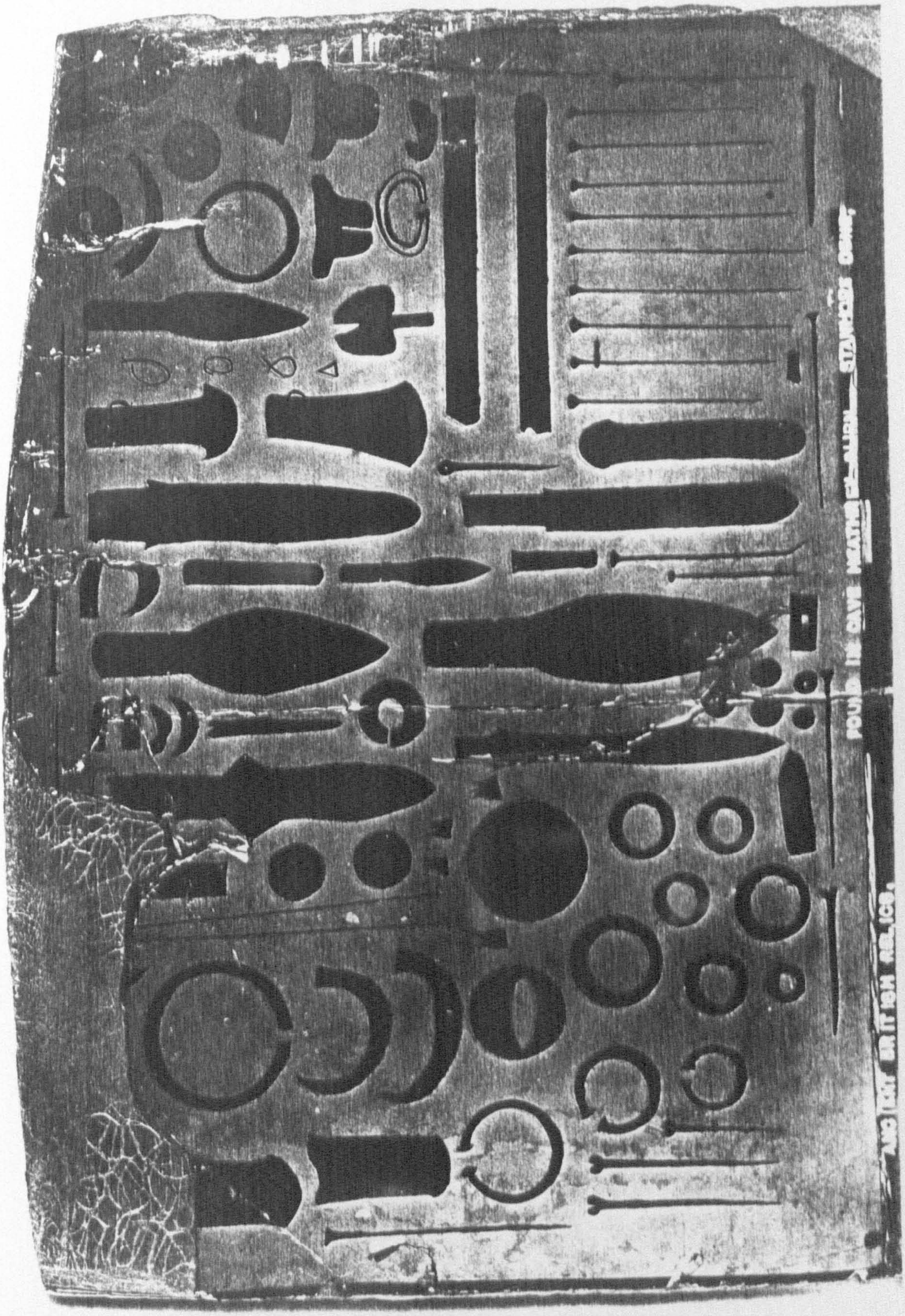
Pl. VII. 2 The Broomyholm shield after conservation and restoration (M16).



Pl. VII.3 Metalwork from the Haggate Hoard (M 20),(after Wilson,1822, 13-16,Pl.1)

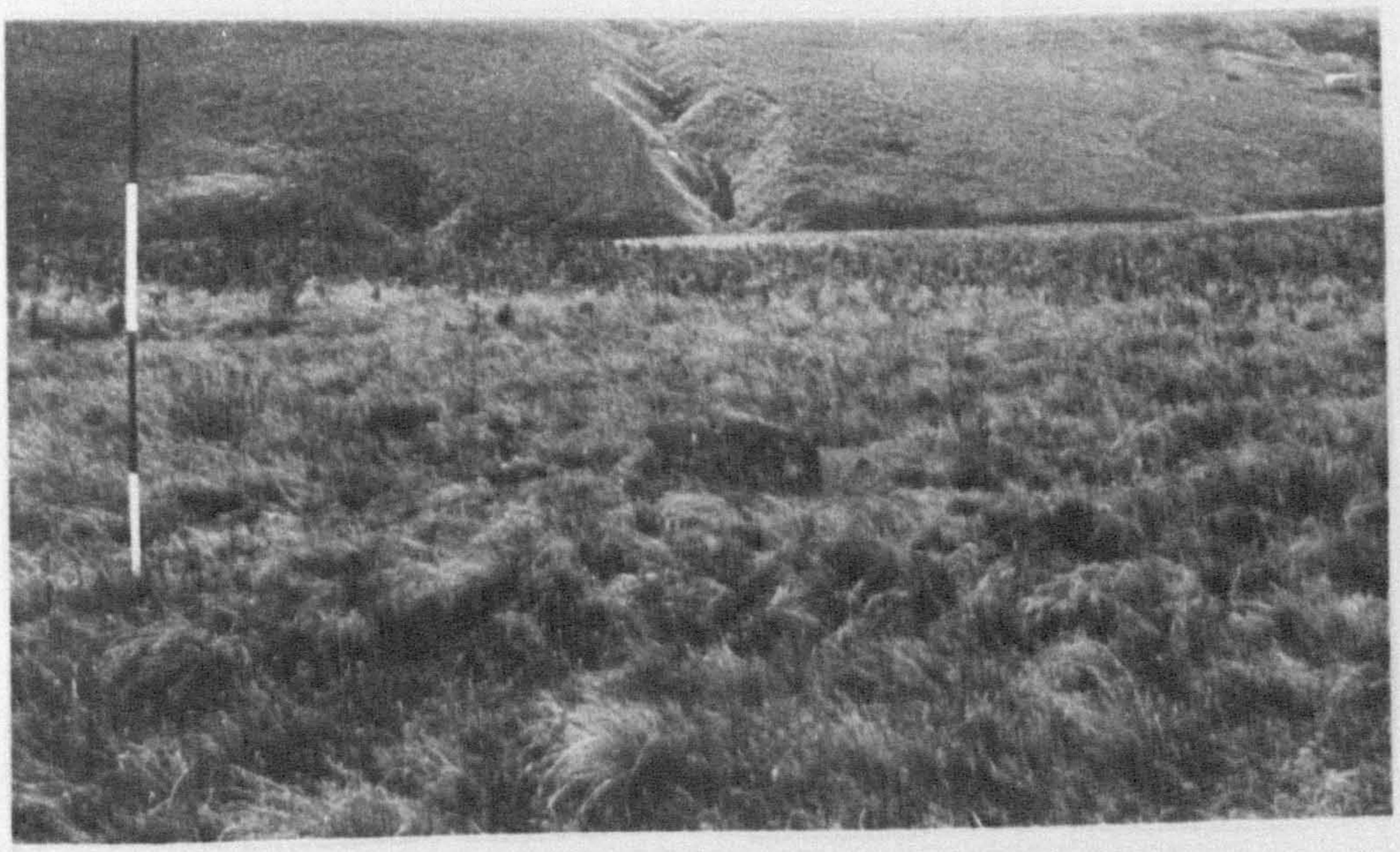


Pl. VII.4 Metalwork from the Haggate Hoard (M20), (after Wilson,1822, 13-16, Pl. 2).

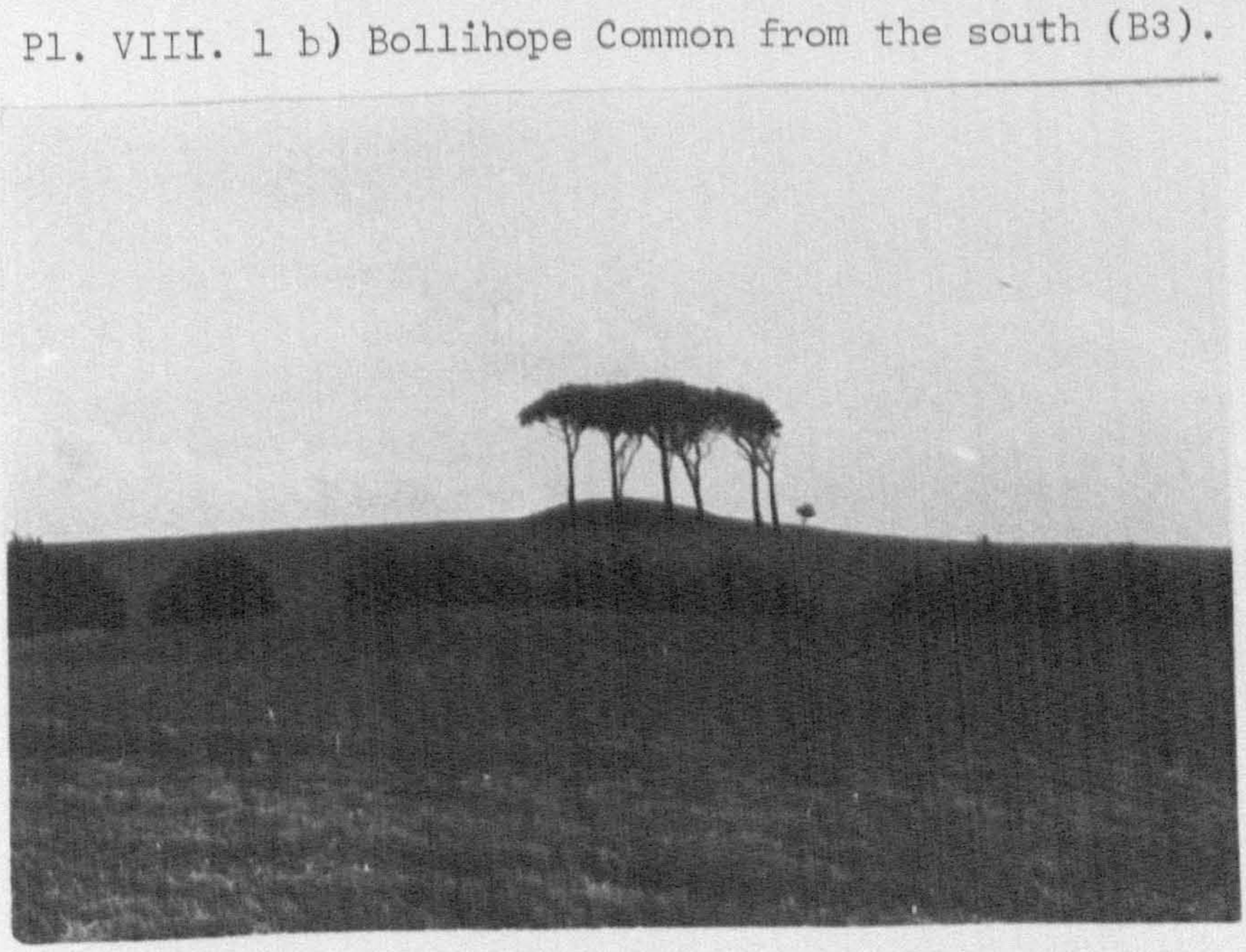


Pl. VII. 5 " Ancient British Relics, found in Cave, Heathery Burn, Stanhope Dene.

Pl. VIII. 1 a) Batter Law from the north (B2)

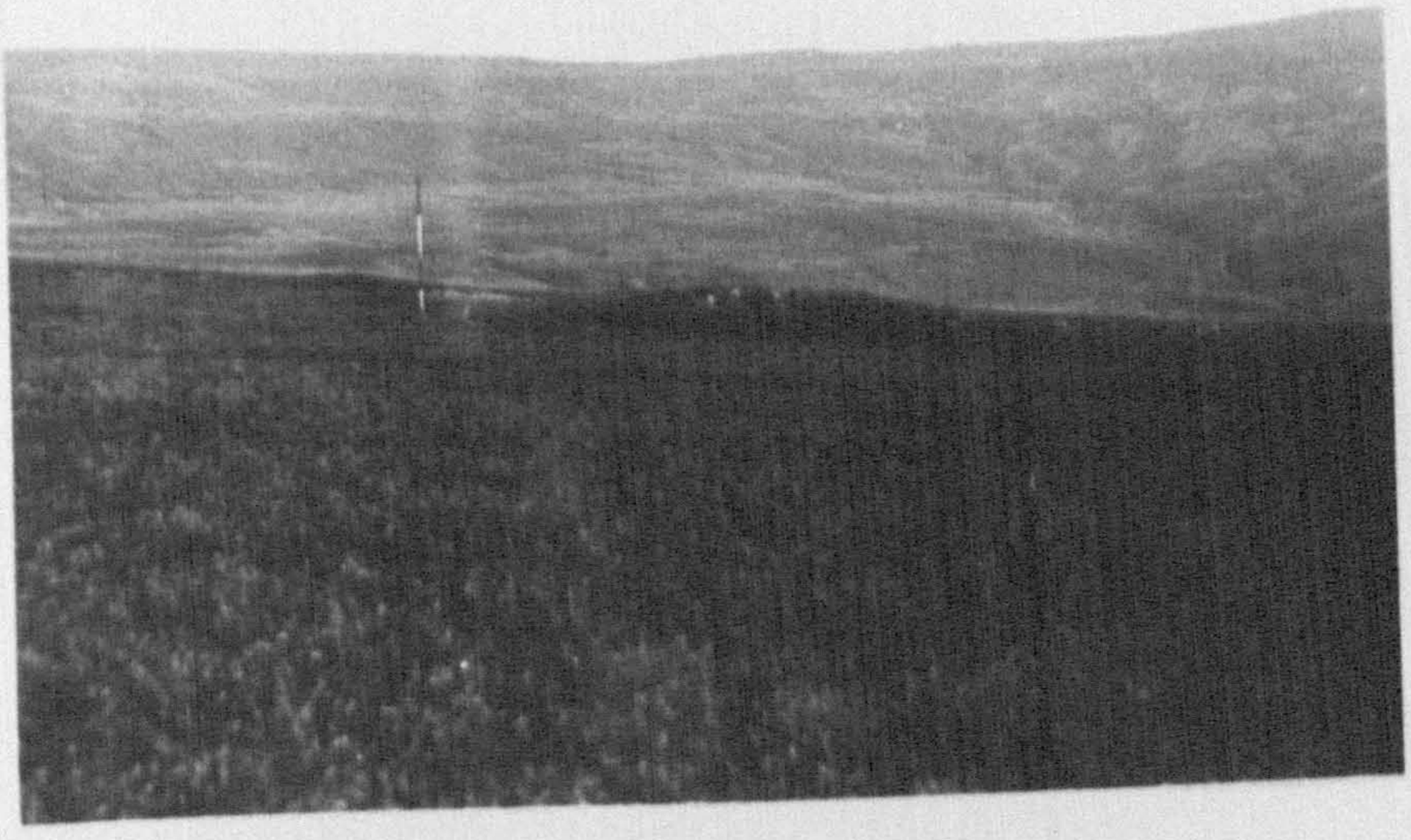


Pl. VIII. 1 b) Bollihope Common from the south (B3).



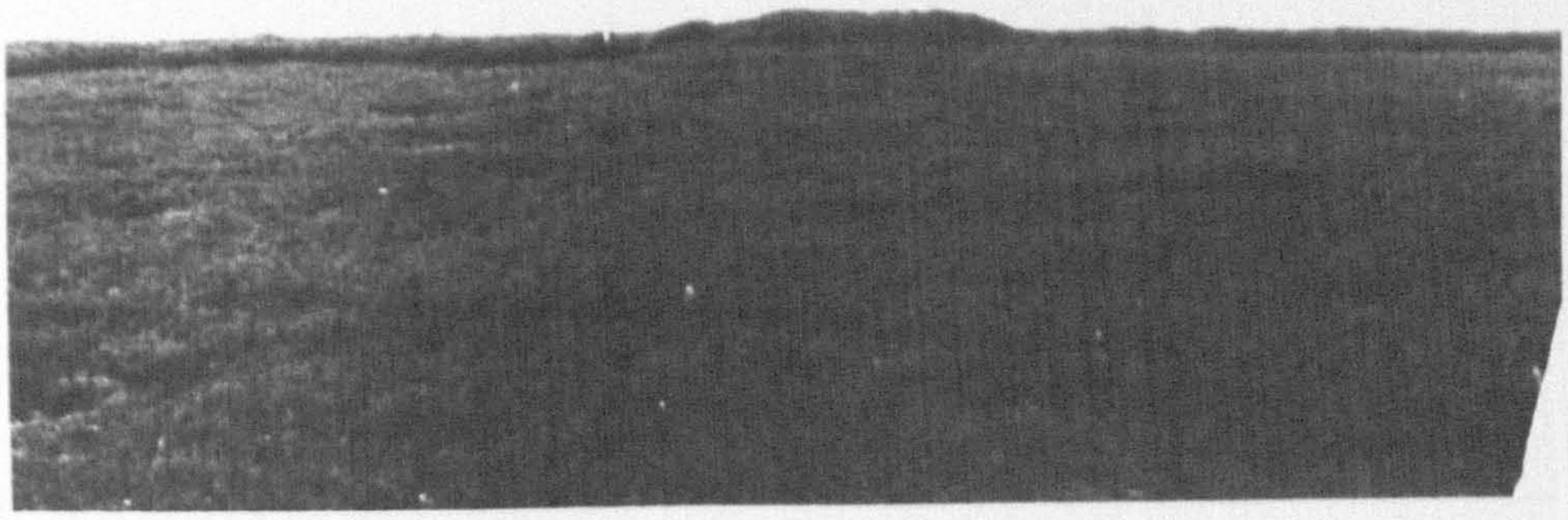
Pl. VIII. 1 c) Copt Hill, Houghton le Spring from the west (B8).

Pl. VIII.2 a) Copt Hill, Houghton le Spring from the south showing false crest siting (B8).



Pl. VIII. 2b Crawley Edge 1 from the west (B9).

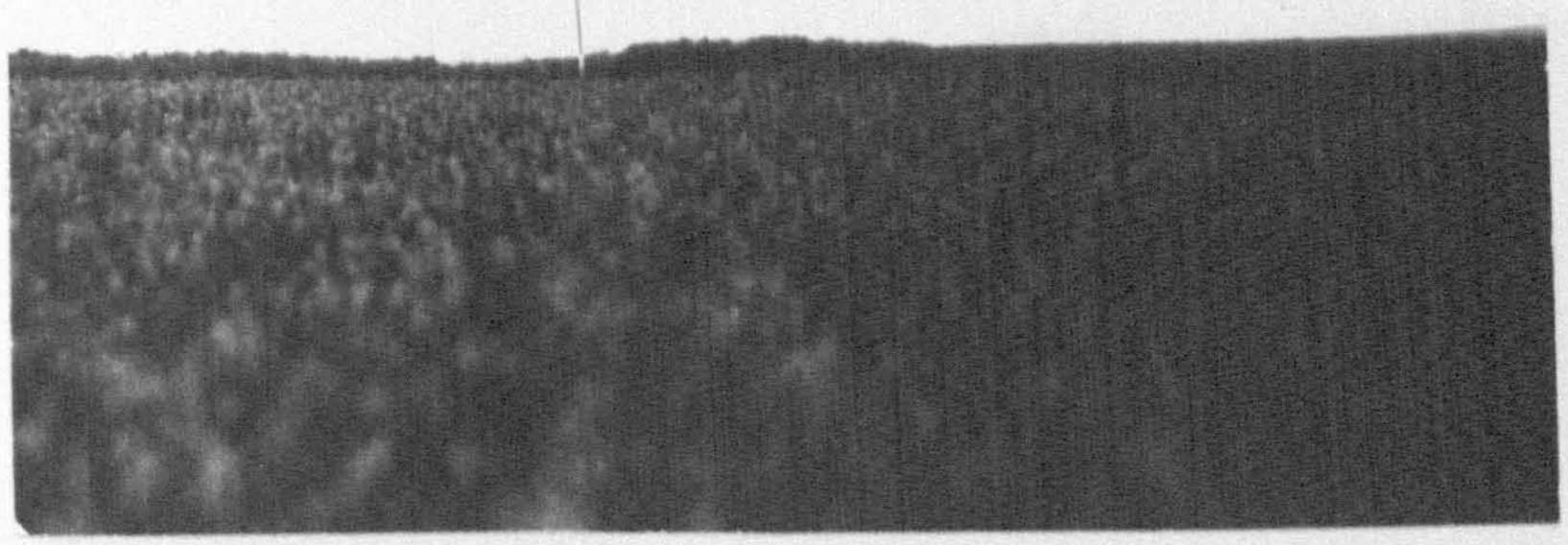
Pl. VIII.2c Crawley Edge 1 during excavation, showing features 1,2 and 3 (B9).



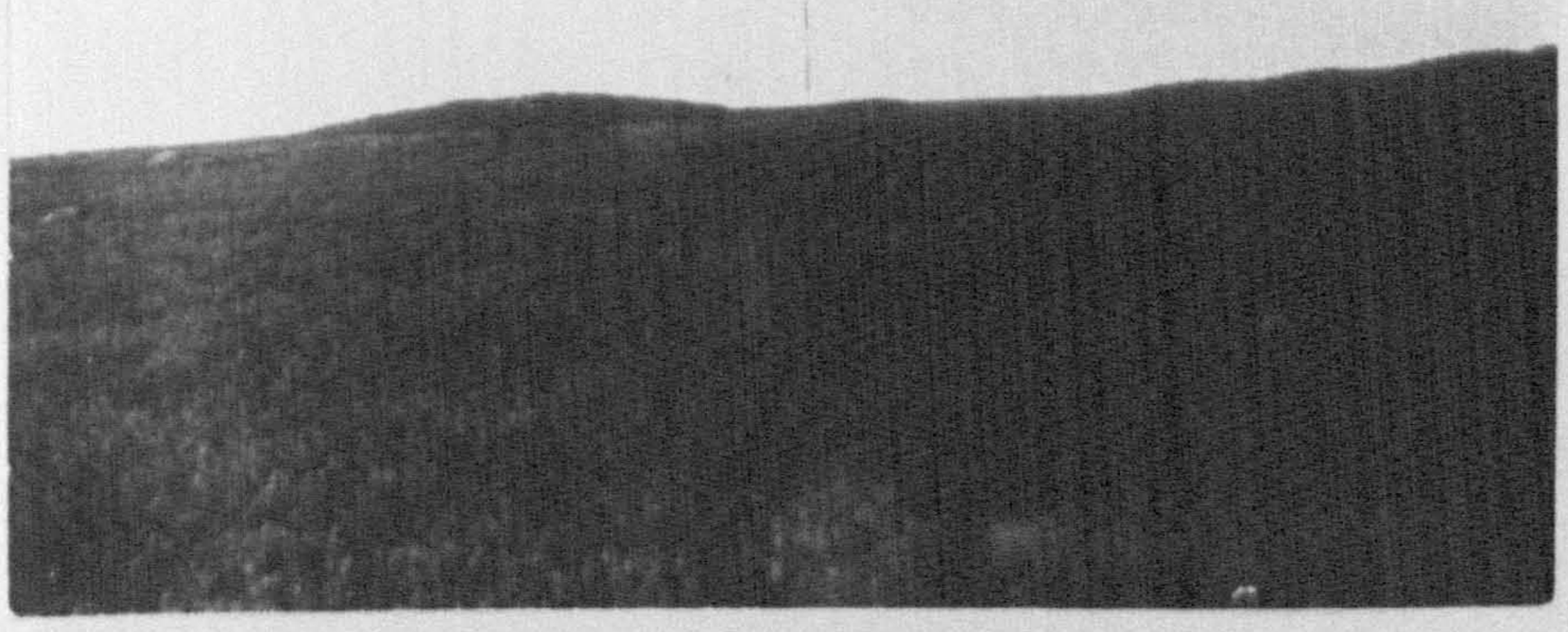
Pl. VIII. 3 a) Crawley Edge 2 from the south (B10).

Pl. VIII. 3 b) Crawley Edge 3 from the south (B11)

Pl. VIII. 3 c)Crawley Edge 4 from the south west (B12).

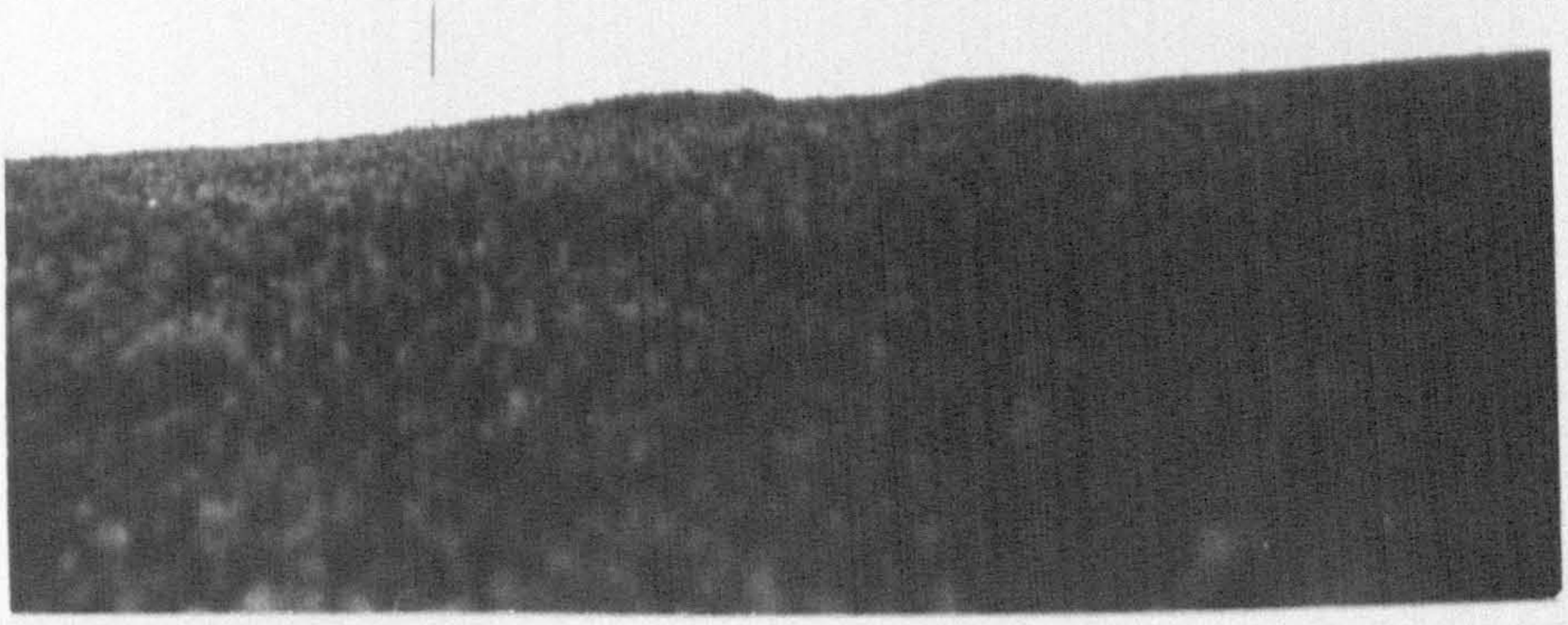


Pl. VIII. 4 a) Crawley Edge 5 from the south (B13).

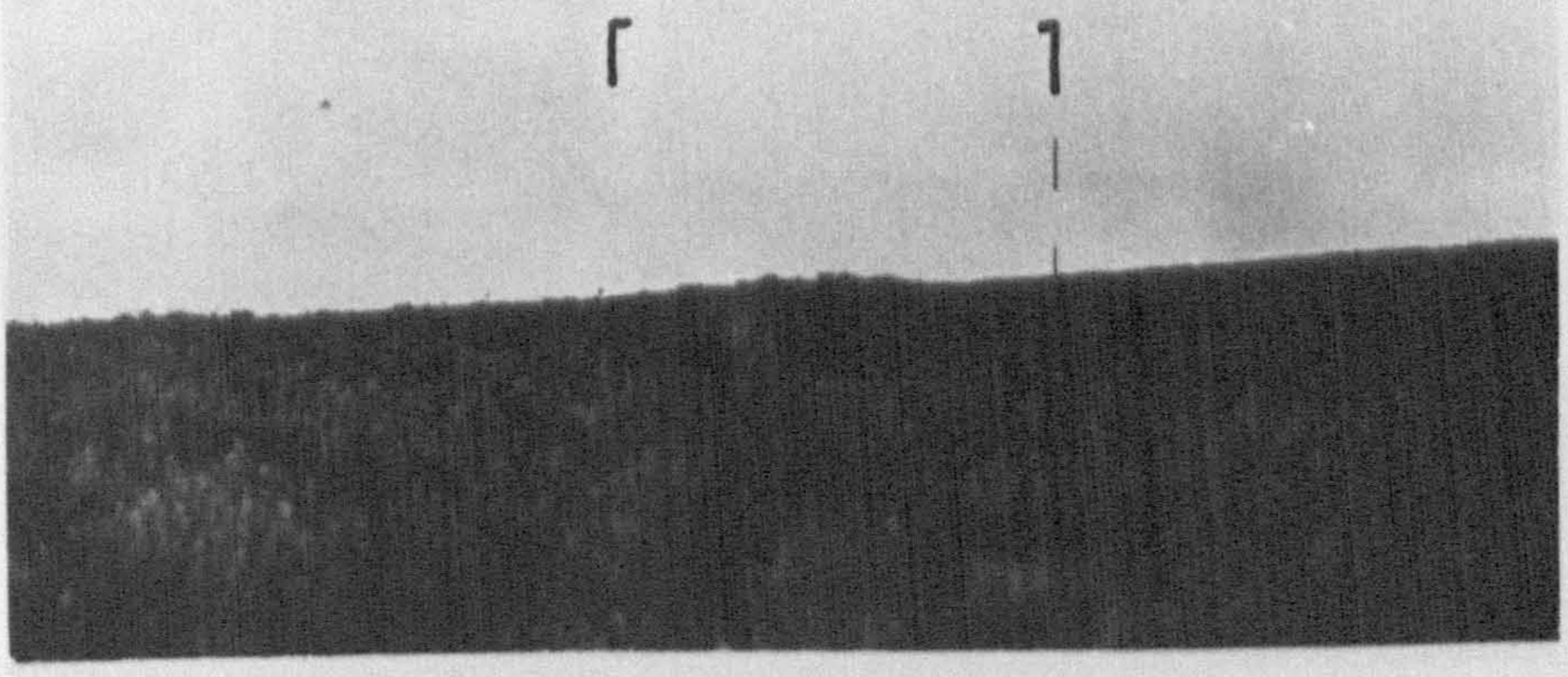


Pl. VIII. 4 b) Crawley Edge 1 showing 6,7,8 and 9 from the south east (B14, B15, B16, B17).

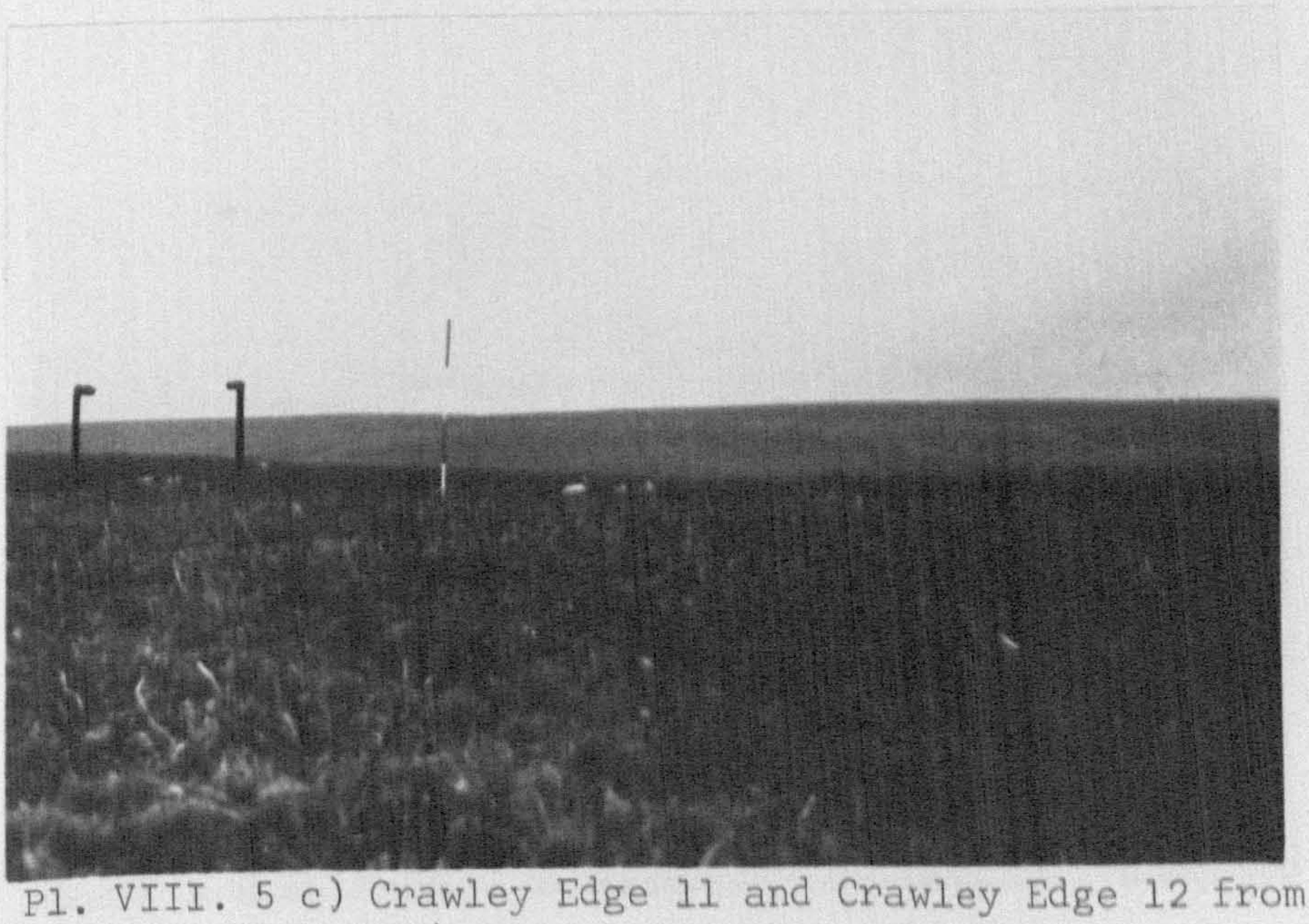
Pl. VIII. 4 c) Crawley Edge 6 during excavation (B14).



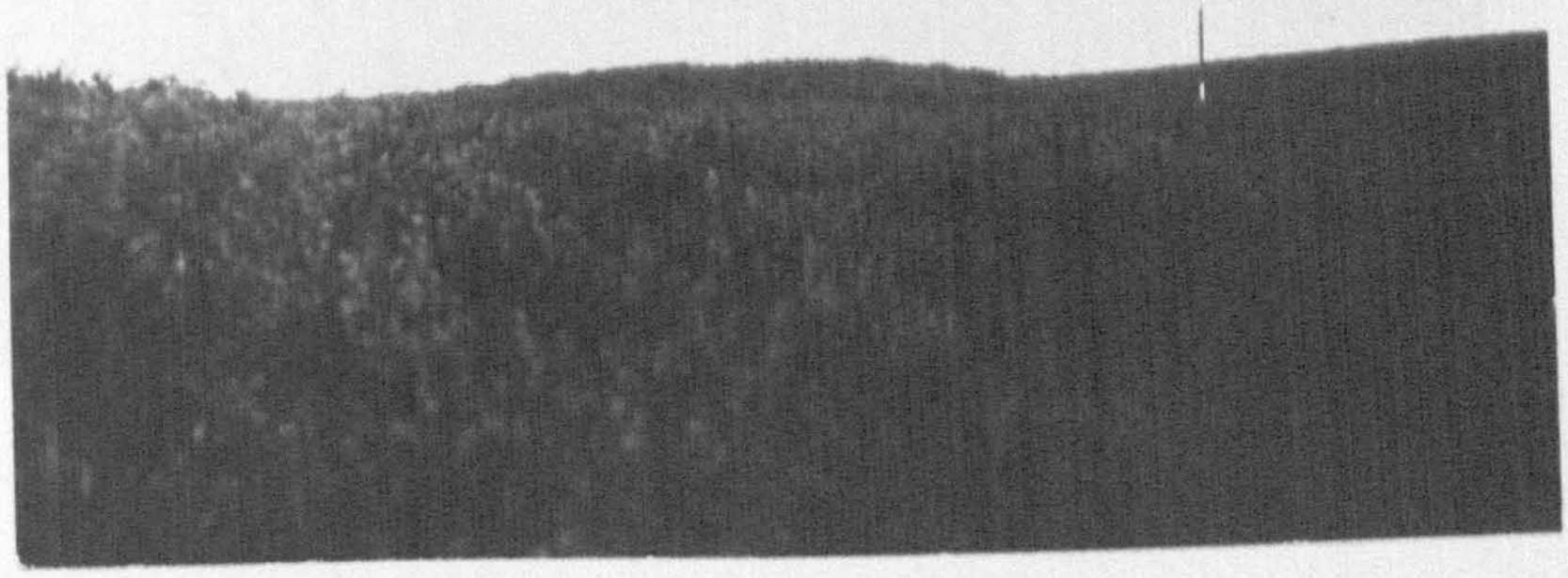
Pl. VIII. 5 a) Crawley Edge 9 from the west (B17).



Pl. VIII. 5 b) Crawley Edge 10 from the south (B18).



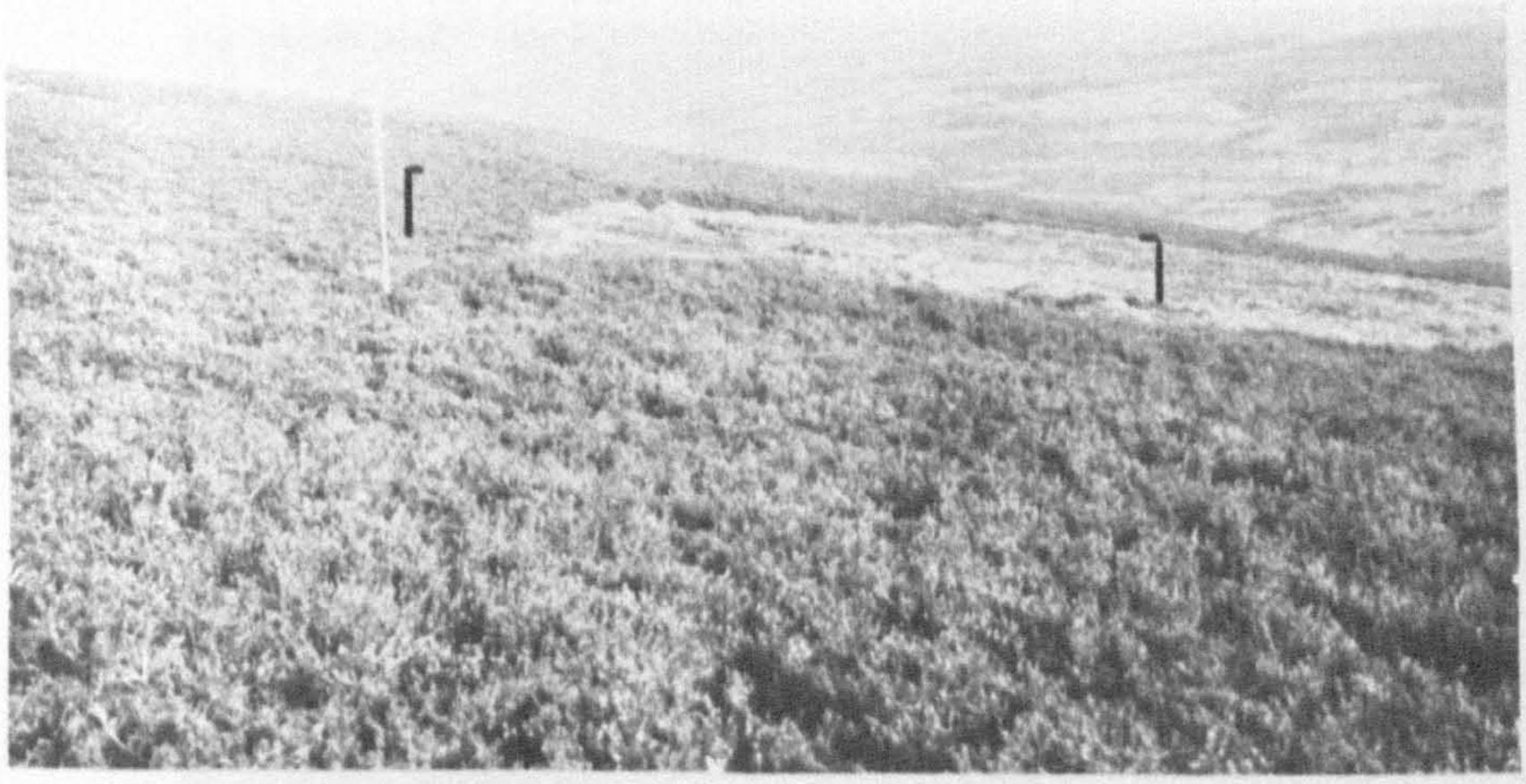
Pl. VIII. 5 c) Crawley Edge 11 and Crawley Edge 12 from the west (B19, B20).



Pl. VIII. 6 a) Crawley Edge 13 from the south (B21)

Pl. VIII. 6 b) Crawley Edge 14 from the south (B22).

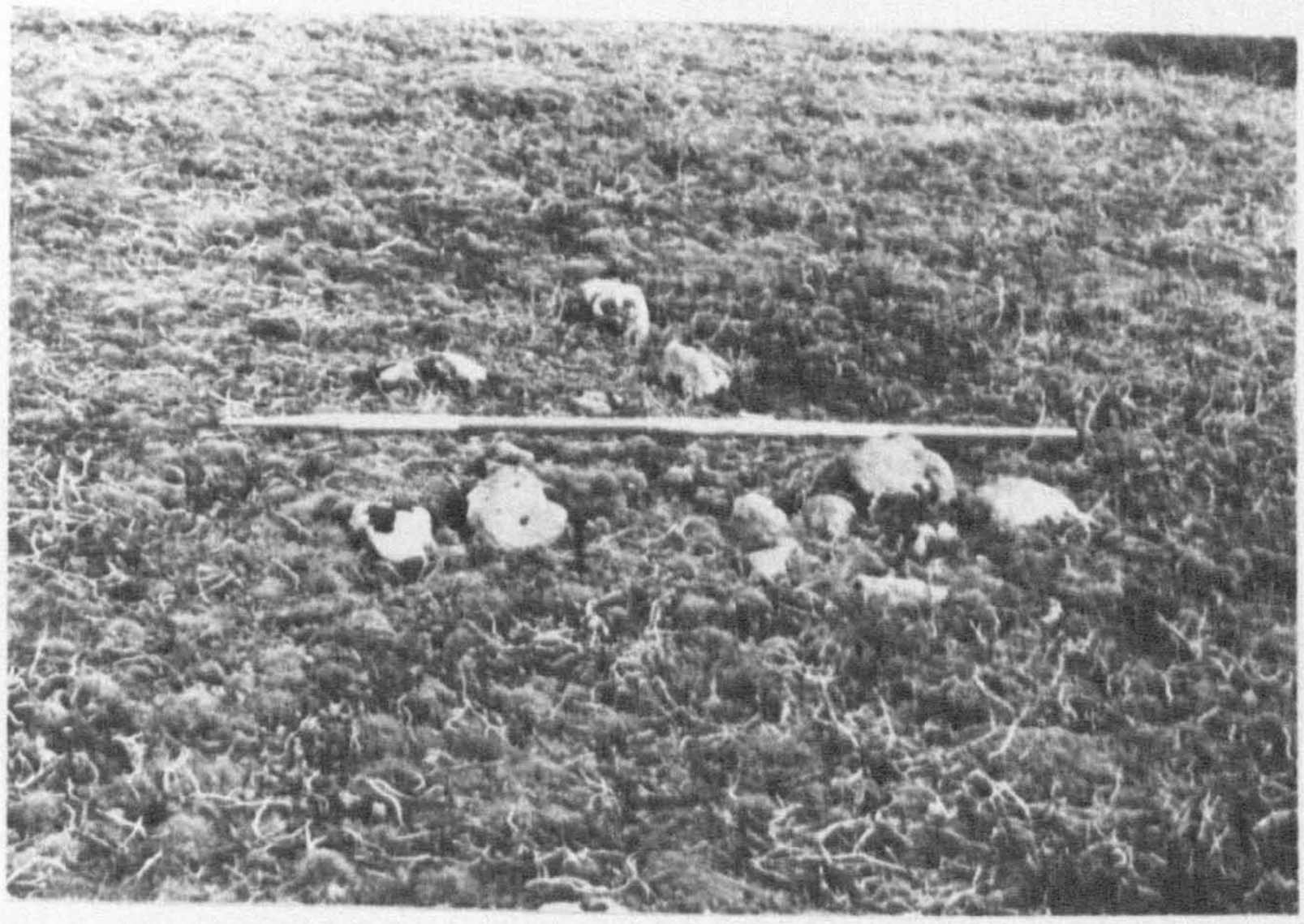
Pl. VIII. 6 c) Crawley Edge 16 from the west (B23).



Pl. VIII. 7 a) Crawley Edge 16 from the southwest (B24).

Pl. VIII. 7 b) Crawley Edge 17 from the north east (B25).

Pl. VIII. 7 c) Crawley Edge 18 to the right of Crawley Edge 10, on the skyline from the south (B26, B18).



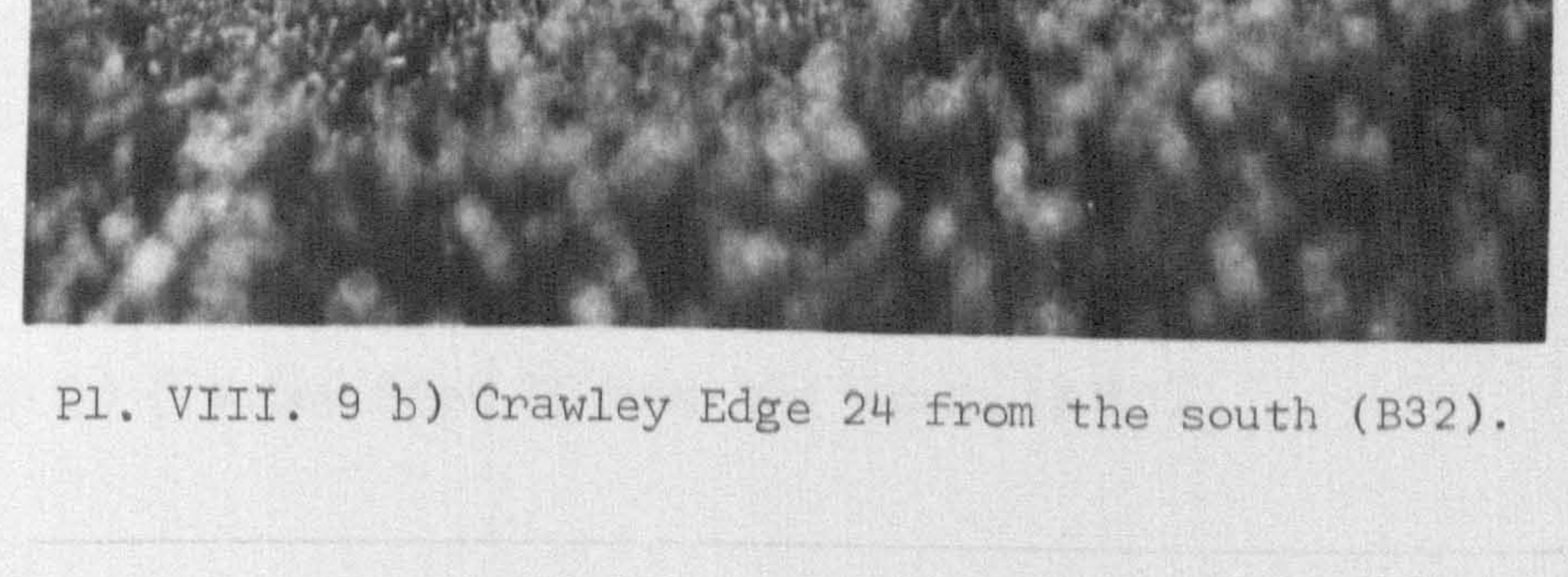
Pl. VIII. 8 a) Crawley Edge 19 from the west (B27).

Pl. VIII. 8 b) Crawley Edge 20 from the north (B28).

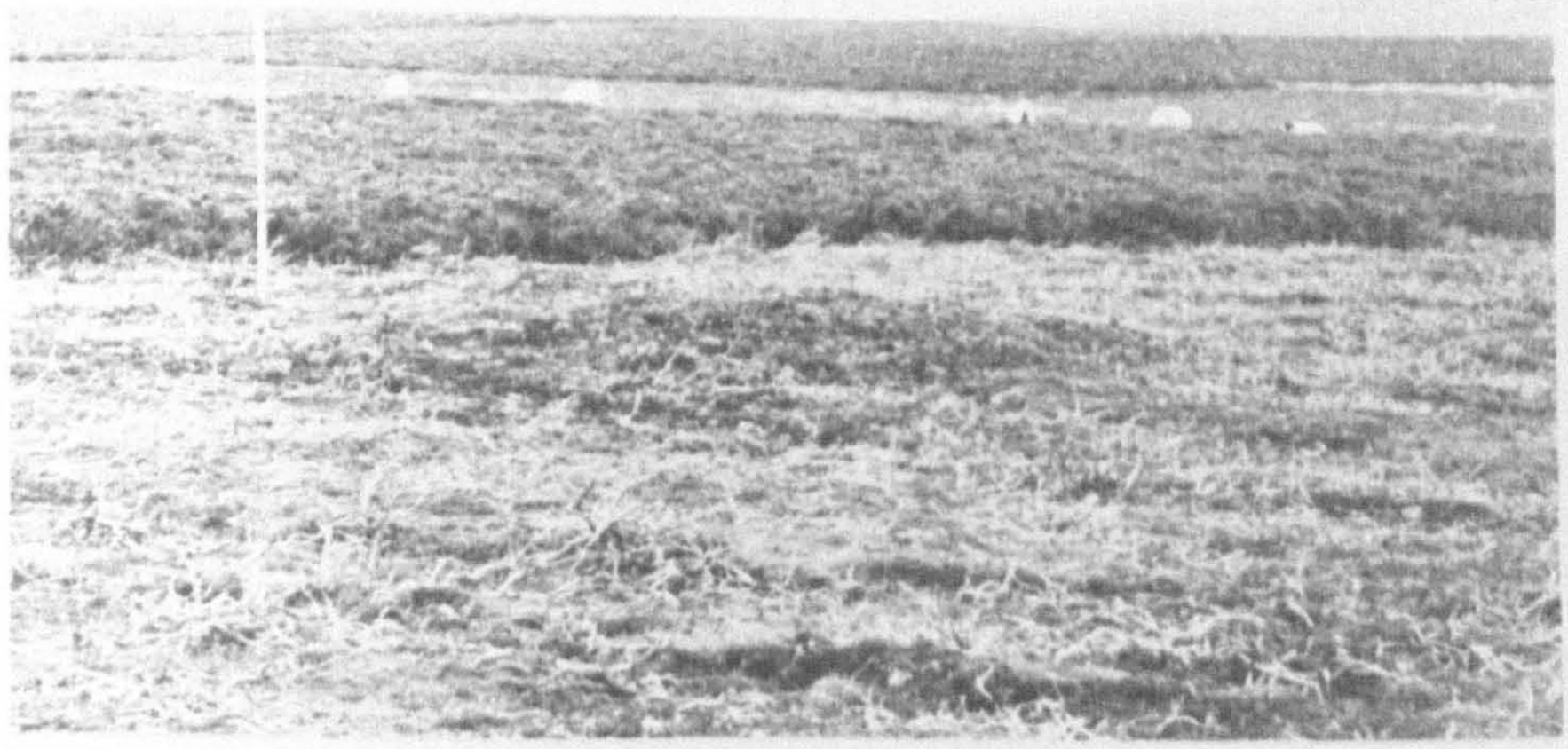
Pl. VIII. 8 c) Crawley Edge 21 from thewest (B29).

Pl. VIII. 9 a) Crawley Edge 23 from the east (B31).

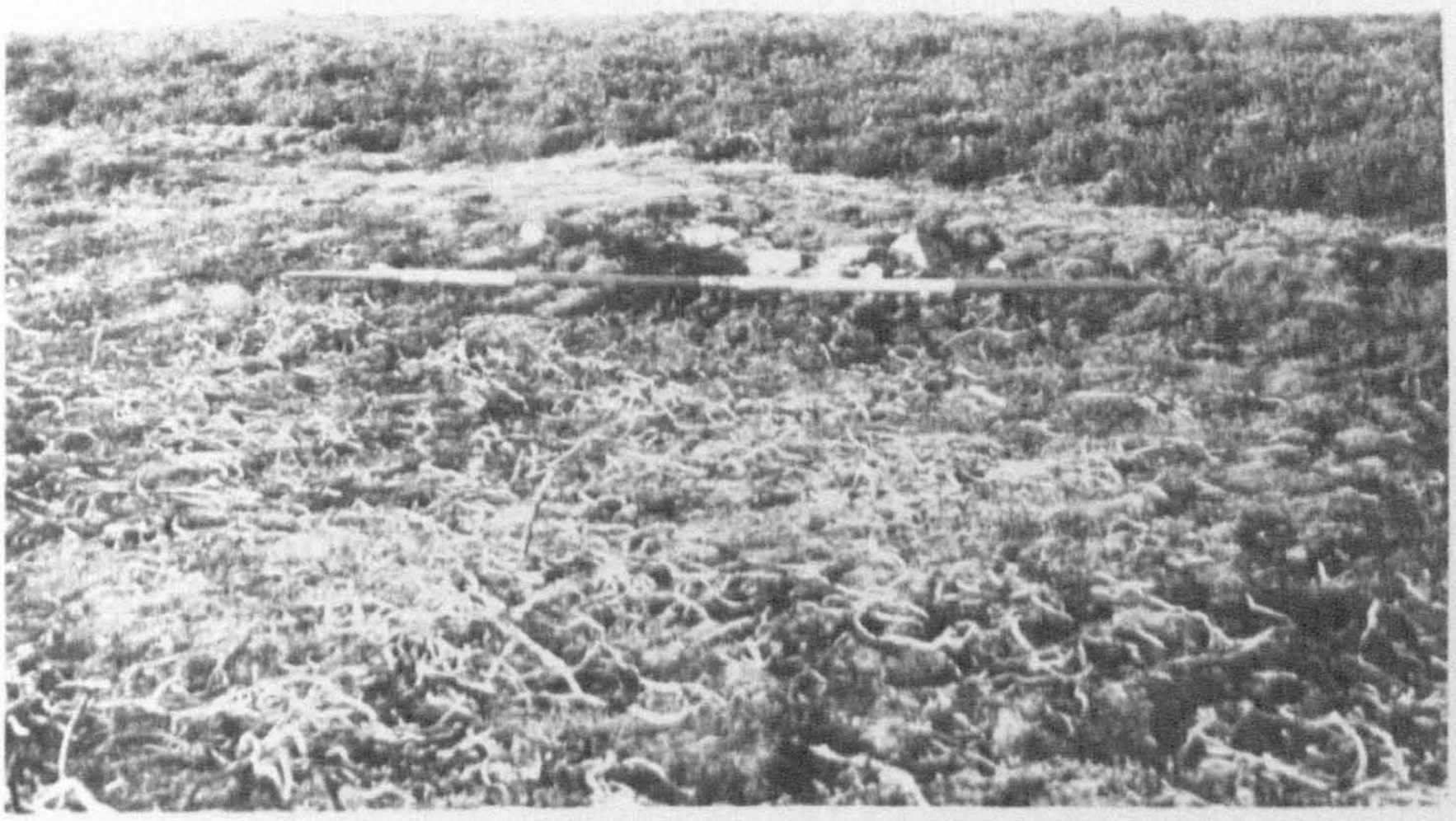
Pl. VIII. 9 b) Crawley Edge 24 from the south (B32).



Pl. VIII. 9 c) Crawley Edge 25 from the south (B33).

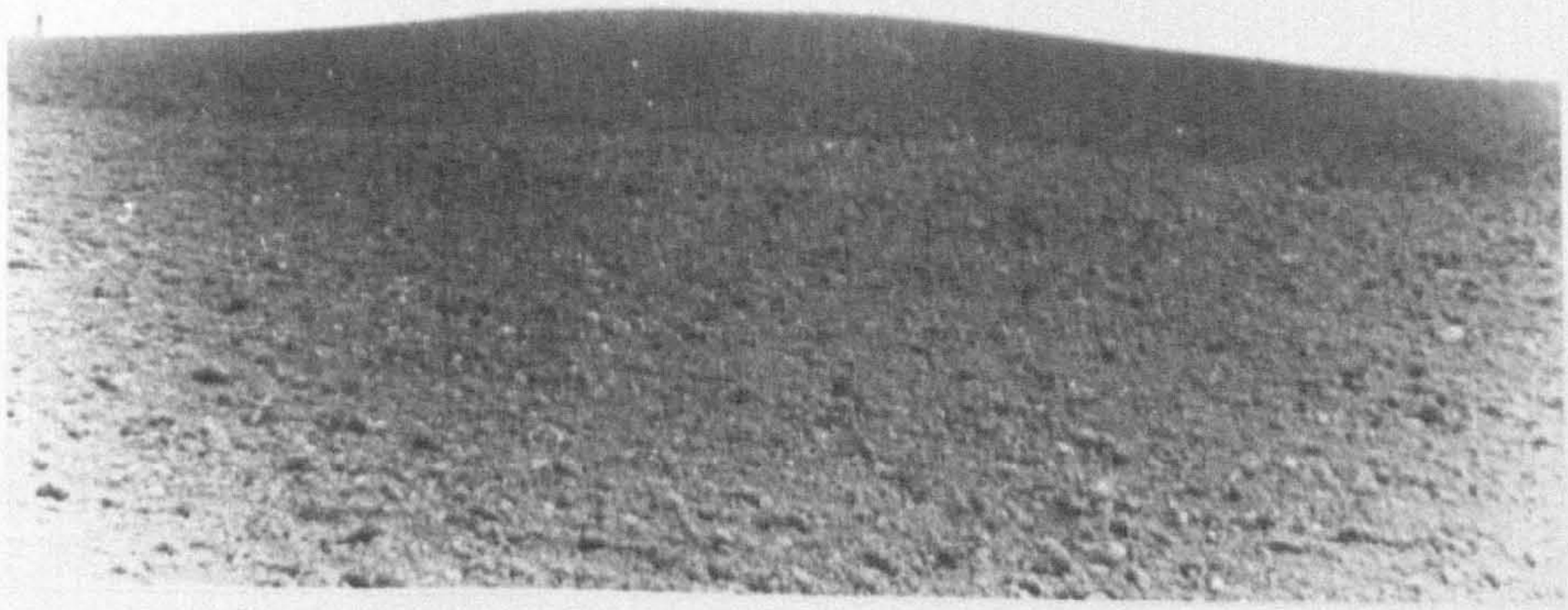


Pl. VIII. 10 a) Crawley Edge 26 from the west (B34).



Pl. VIII. 10 b) Crawley Edge 27 from the south (B35).

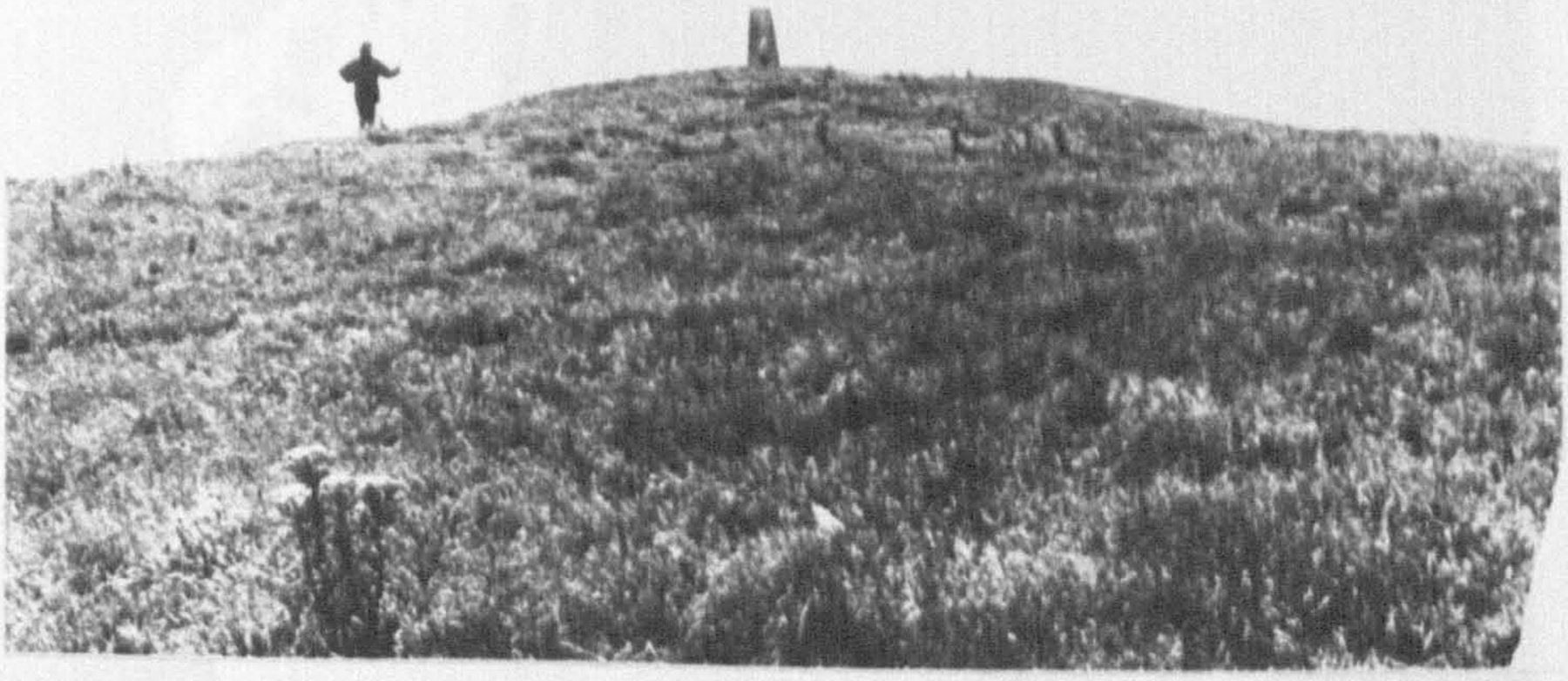
Pl. VIII. 10 c) Crawley Edge 28 from the west (B36).



Pl. VIII. 11 a) East Murton 'A' from the west (B37).

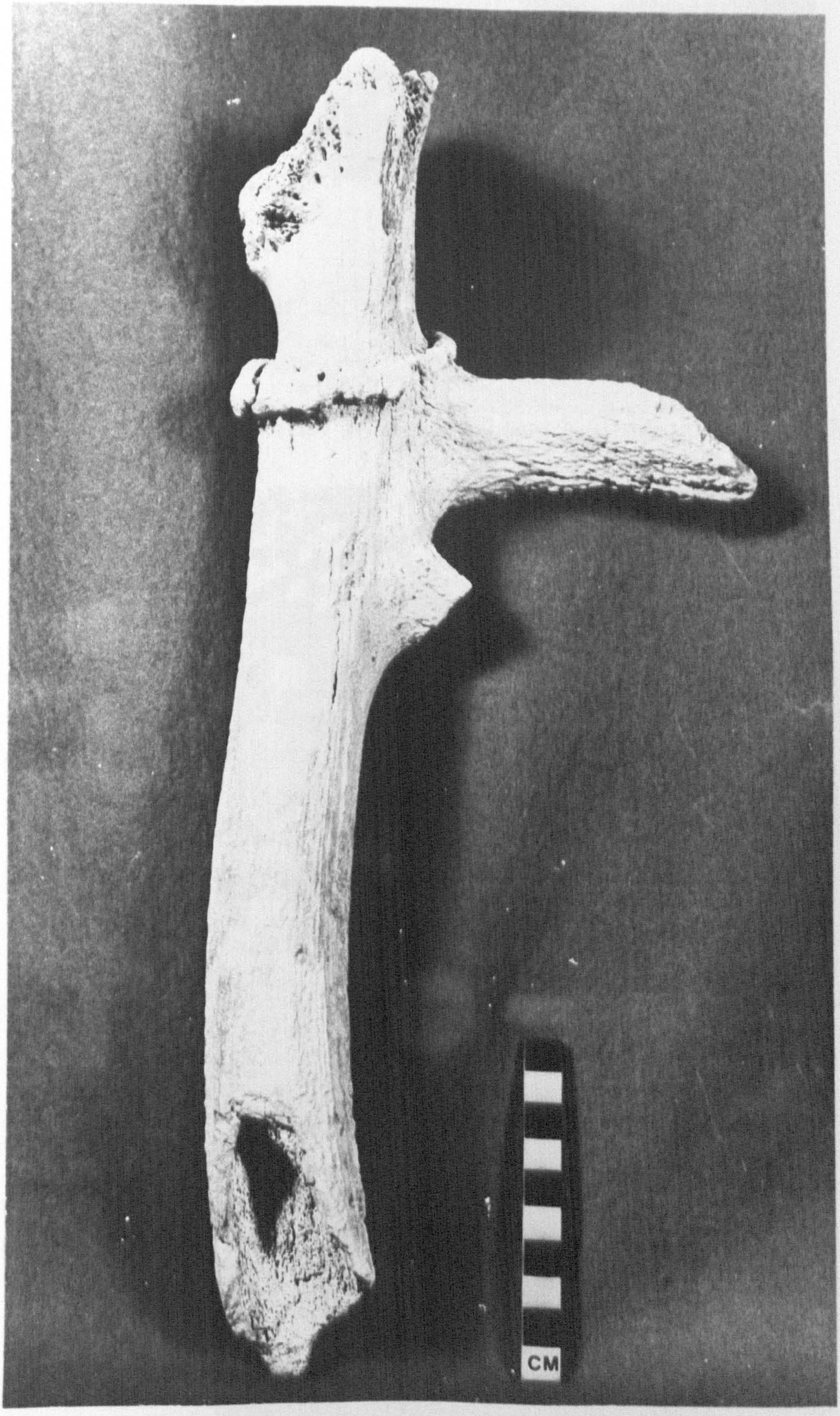
Pl. VIII. 11 b) East Murton 'A' and 'B' from the west (B37, B38).

Pl. VIII. 11 c) Eastgate Station Field from the north west (B39).



Pl. VIII. 12 a) Hasting Hill 'A' from the east.(B45).

Pl. VIII. 12 b) Hasting Hill 'B' (Ploughed out), cursus and possible causewayed enclosure on Hasting Hill (B46).



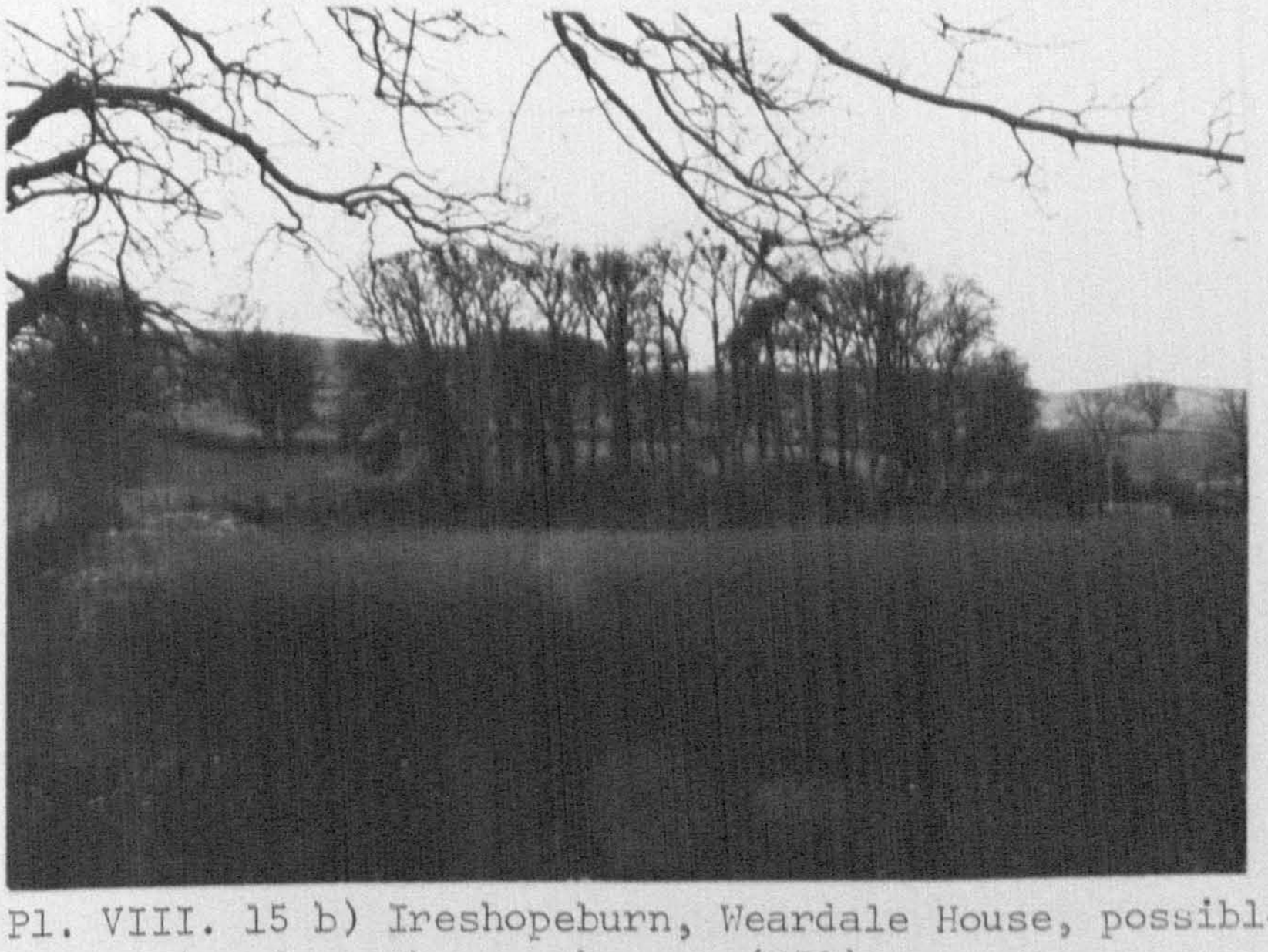
Pl. VIII.13 Antler pick from Hasting Hill 'A' (B45).

Pl. VIII. 14 a) Horsley Burn Farm from the east (B49).

Pl. VIII. 14 b) Horsley Hall 'A' from Horsley Burn Farm(B50).

Pl. VIII 14 c) Horsley Hall 'A' on the river terrace from the east (B50).

Pl. VIII. 15 a) Horsley Hall 'B' from the west (B51).

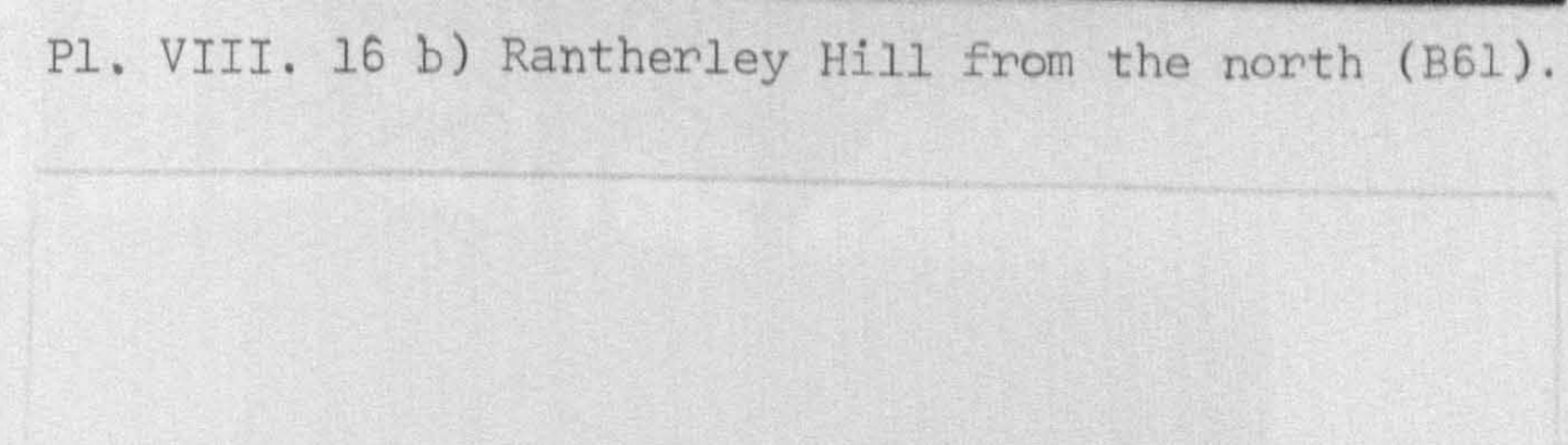


Pl. VIII. 15 b) Ireshopeburn, Weardale House, possible long cairn from the south west (B53).

Pl. VIII. 15 c) Ploughed out barrow, Low Haugh,Croxdale visible as ring ditch (B55).

Pl. VIII. 16 a) Maiden's Bower, Durham City from the west (B56).

Pl. VIII. 16 b) Rantherley Hill from the north (B61).



Pl. VIII. 16 c) Shittlehopeside 'A' from the west (B67).

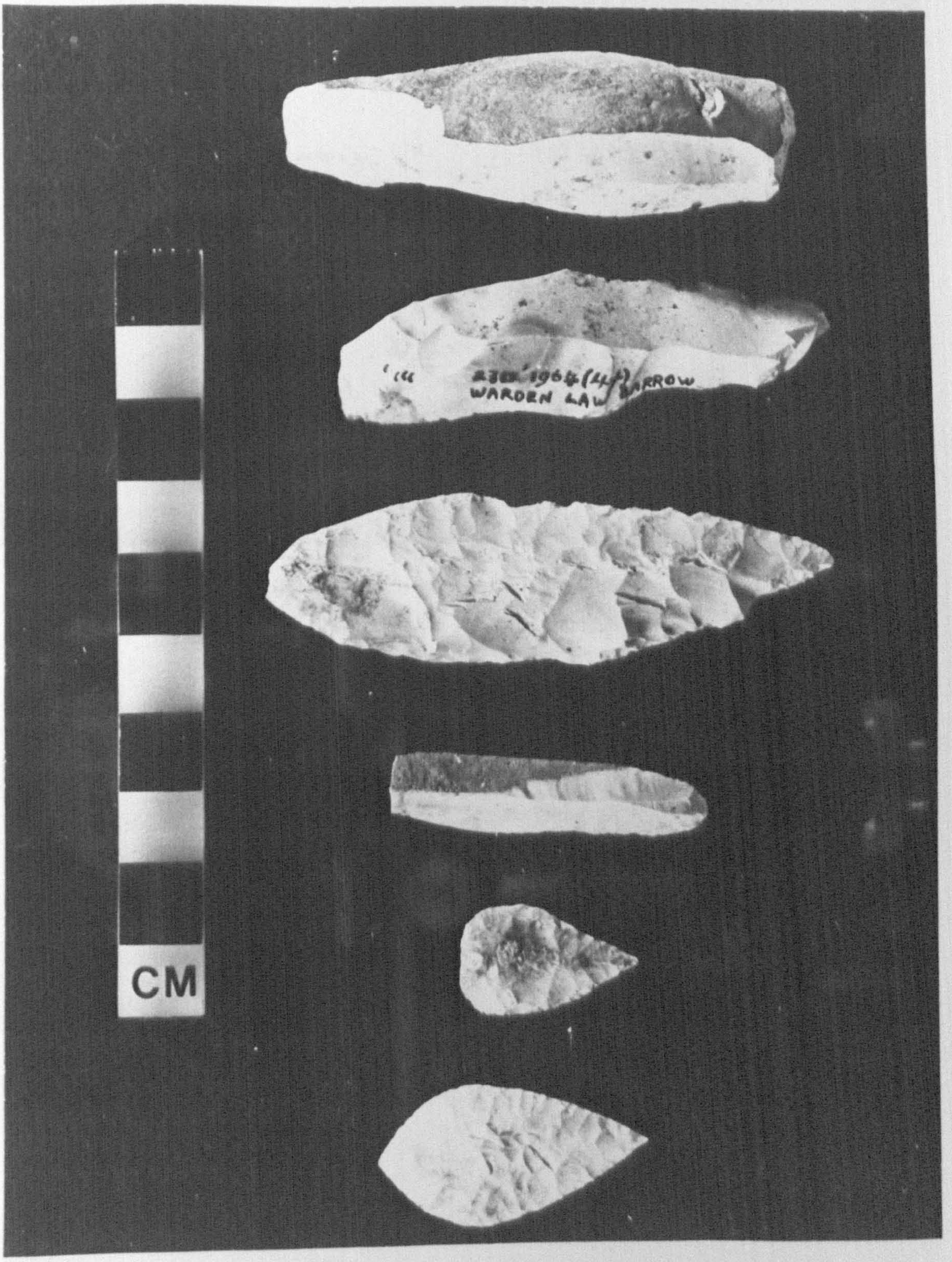
Pl. VIII. 17 a) Shittlehopeside 'B' from the west (B68).

Pl. VIII. 17 b) Stockley Beck from the east (B70).

Pl. VIII. 18 a) Section of bank and ditch around Stockley Beck (west side) (B70).

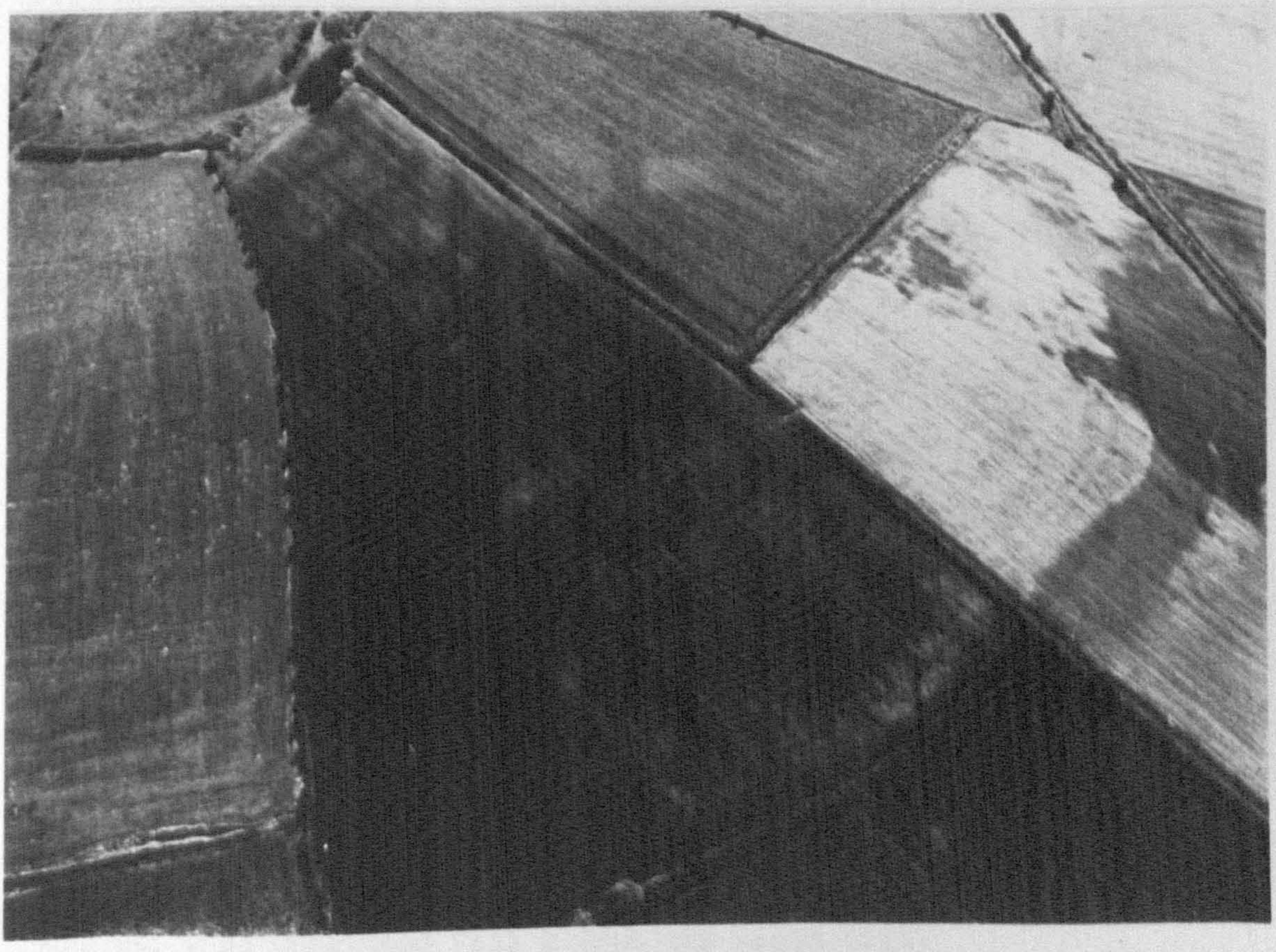
Pl. VIII.18 b) Tunstall Hills 'A' fromthe south (B72).

Pl. VIII. 19 Warden Law 'A' from the east (B74).

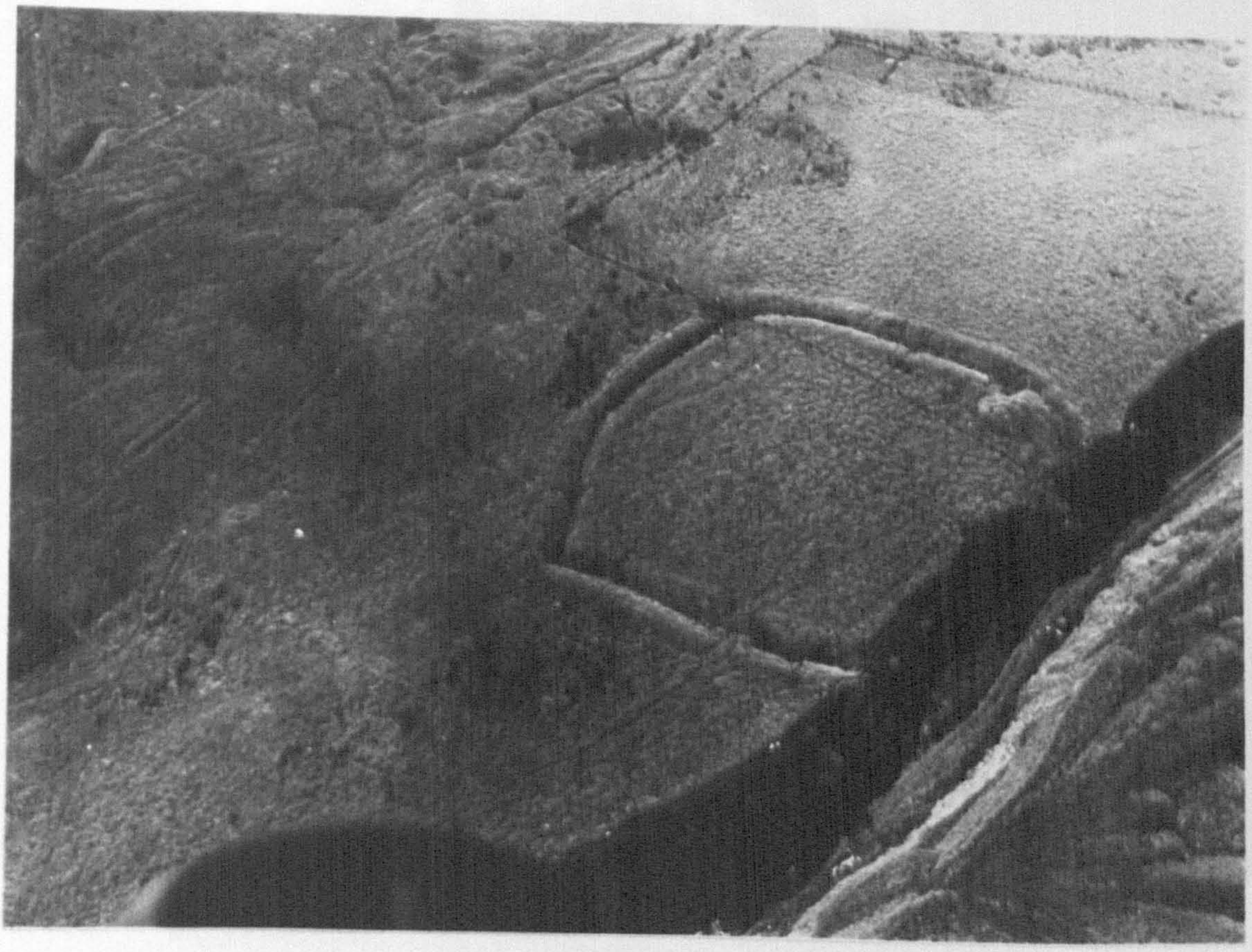


Pl. VIII.20 Lithic material from Warden Law 'A' (B74).

Pl. IX. 1 a) Brancepeth, Brawn's Den 1 from the north west. (S4).

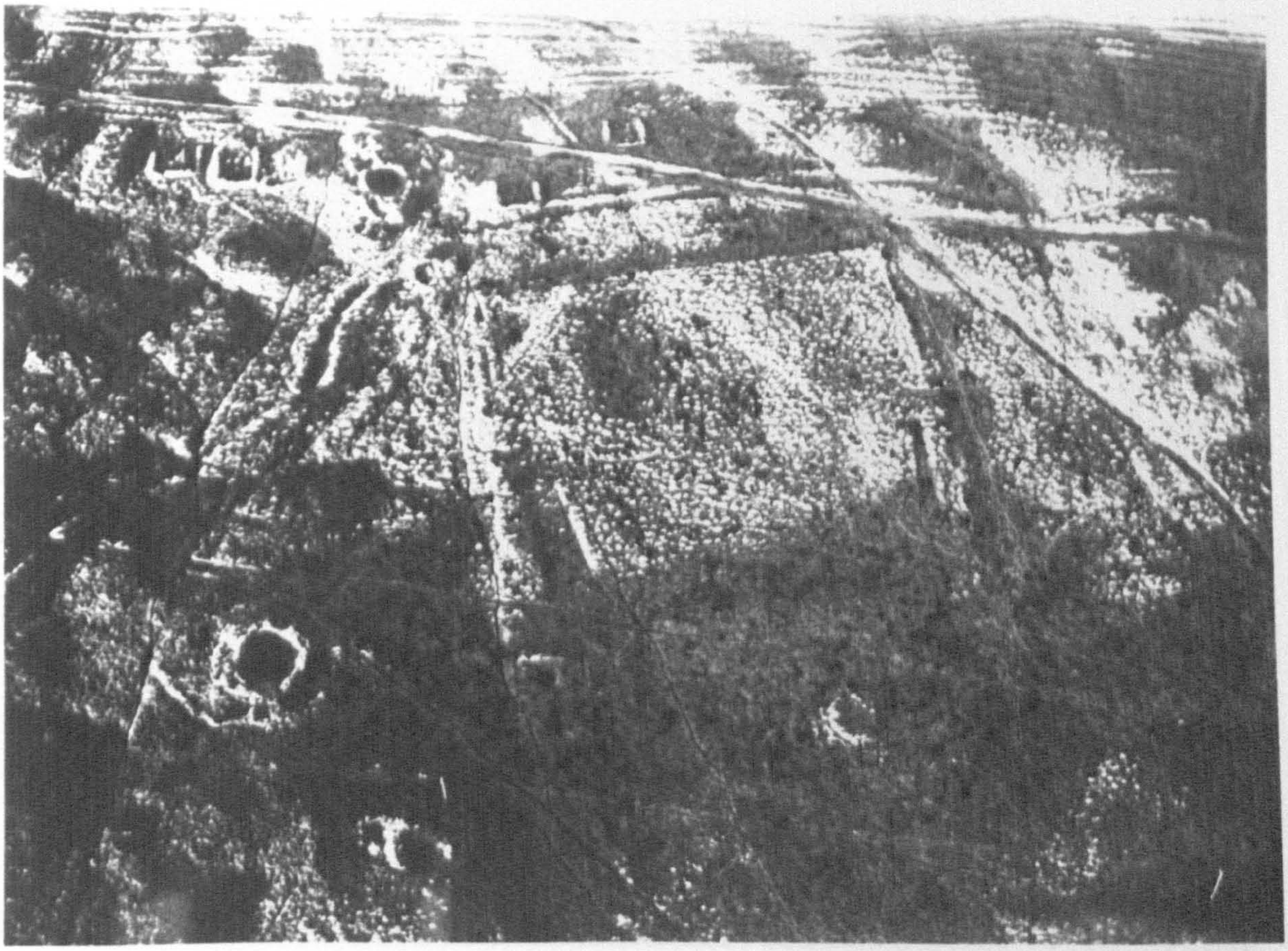


Pl. IX. 1 b) Brandon from the north east (S8).

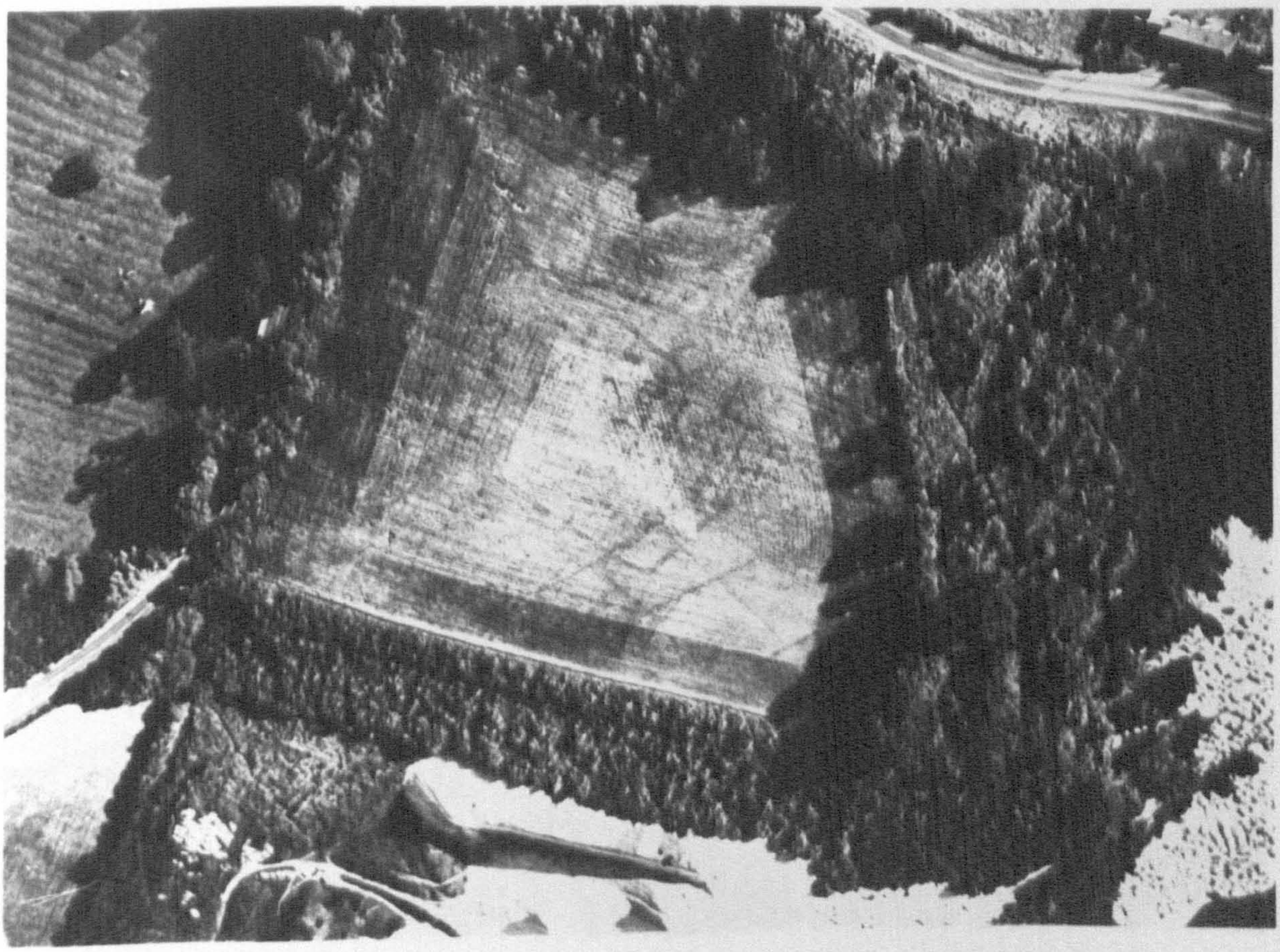


Pl. IX. 2 a) Cockfield Fell 1 from the north east (S9).

Pl. IX. 2 b) Cockfield Fell 2 from the south (S10).



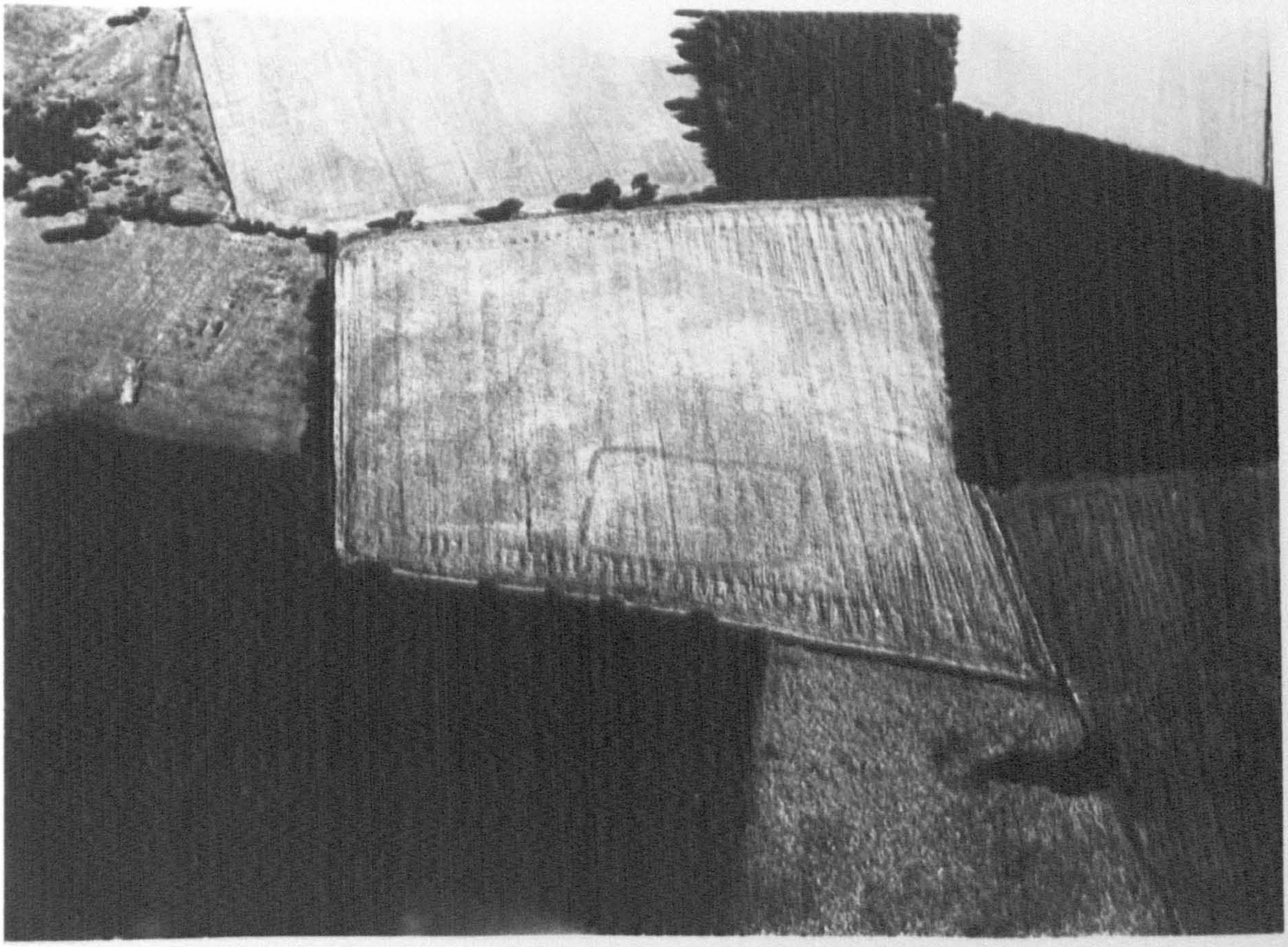
Pl. IX. 3 a) Cockfield Fell 3 from the south (S11).



PlIX. 3 b) Coxhoe, West House, Vertical. (S12)

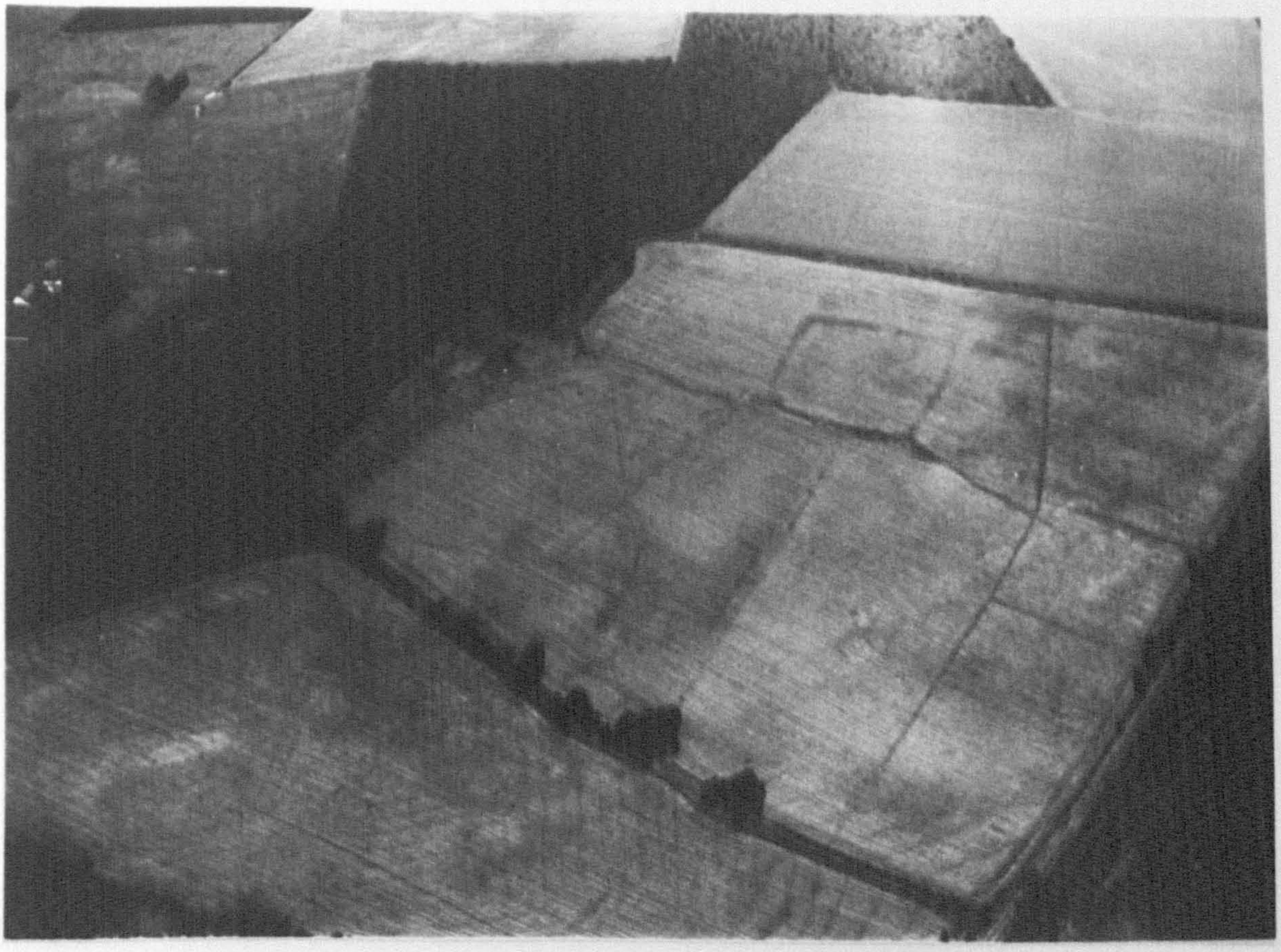
Pl. IX. 4 a) Haswell, Pig Hill, from the east (S17).

Pl. IX. 4 b) Kimblesworth Grange from the north (S18).



Pl. IX. 5 a) Langley Park House East from the north (S20).

Pl. IX. 5 b) Langley Park House West from the north west (S21).



Pl. IX. 6 à) Langley Park House West from the west (S21).

Pl. IX. 6 b) Pittington, Fatfield House from the north west (S23).

Pl. IX. 7 a) Shadforth, Strawberry Hill from the south (S24).

Pl.IX. 7 b) Stanhope, Jolly Body Farm (S25).

Pl. IX. 8 b) Stanhope, Jolly Body Farm (S25).

Pl.IX. 8 b) Thornley, Dene House Farm West from the west (S26).

Pl. IX. 9 a) Thornley, Dene House Farm East from the north (S27).

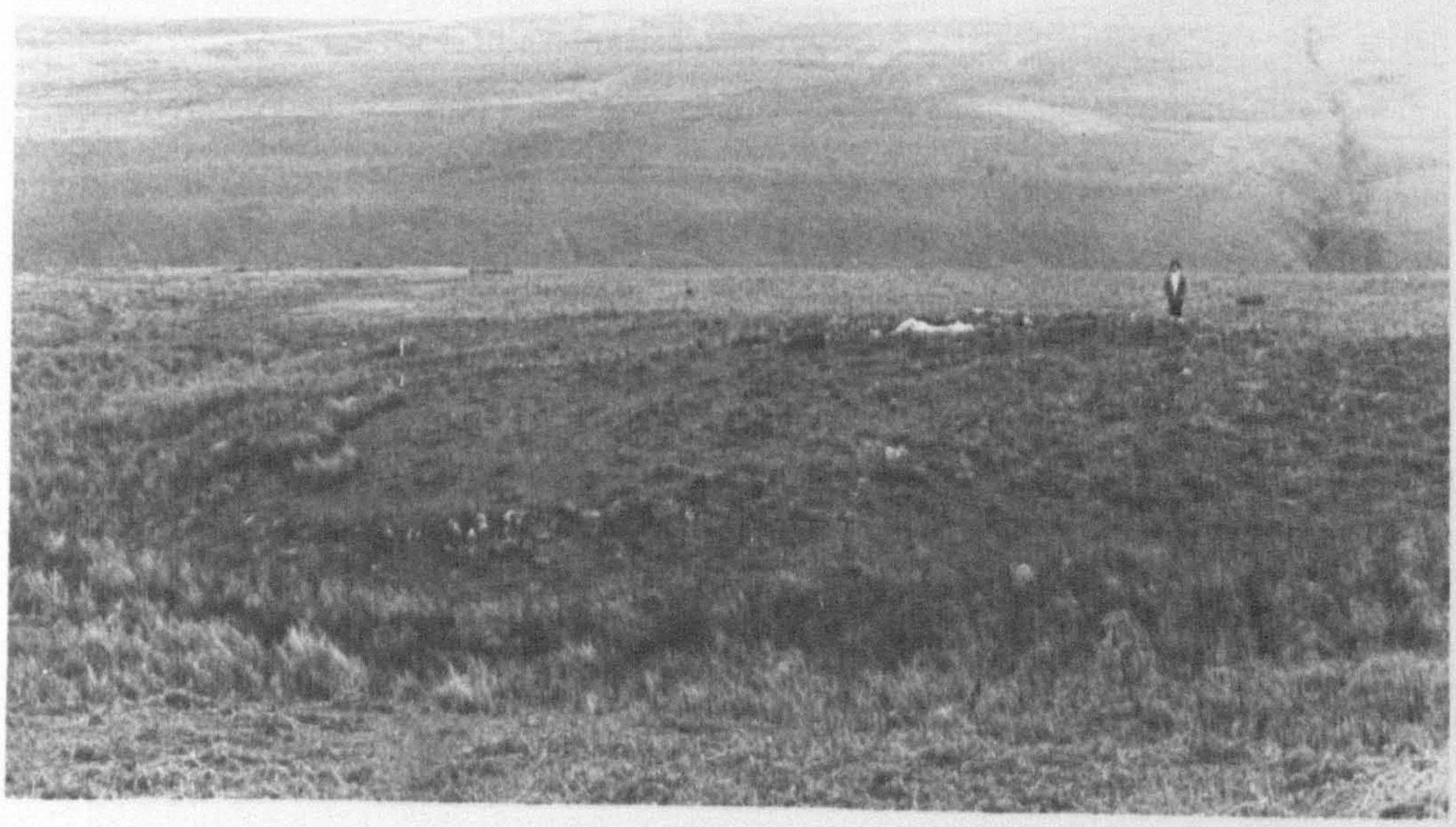
Pl. IX. 9 b) Witton Gilbert, Sleights House from the north east (S29).

Pl. IX. 10 a) Belmont, Low Grange from the south (S30).

Pl. IX. 10 b) Eastgate, Old Park Farm 1 and 2 from the north east (S33, S34)

Pl. IX. 11 a) Eastgate, Old Park Farm, continuation of field system from the north.

Pl. IX. 11 b) Pittington, The Rift, from the south west (S35).



Pl. IX. 12 a) Bollihope Common 1 from the north. (S37).

Pl.IX. 12 b) Bollihope Common, general view from the north (S38, S39, S40).

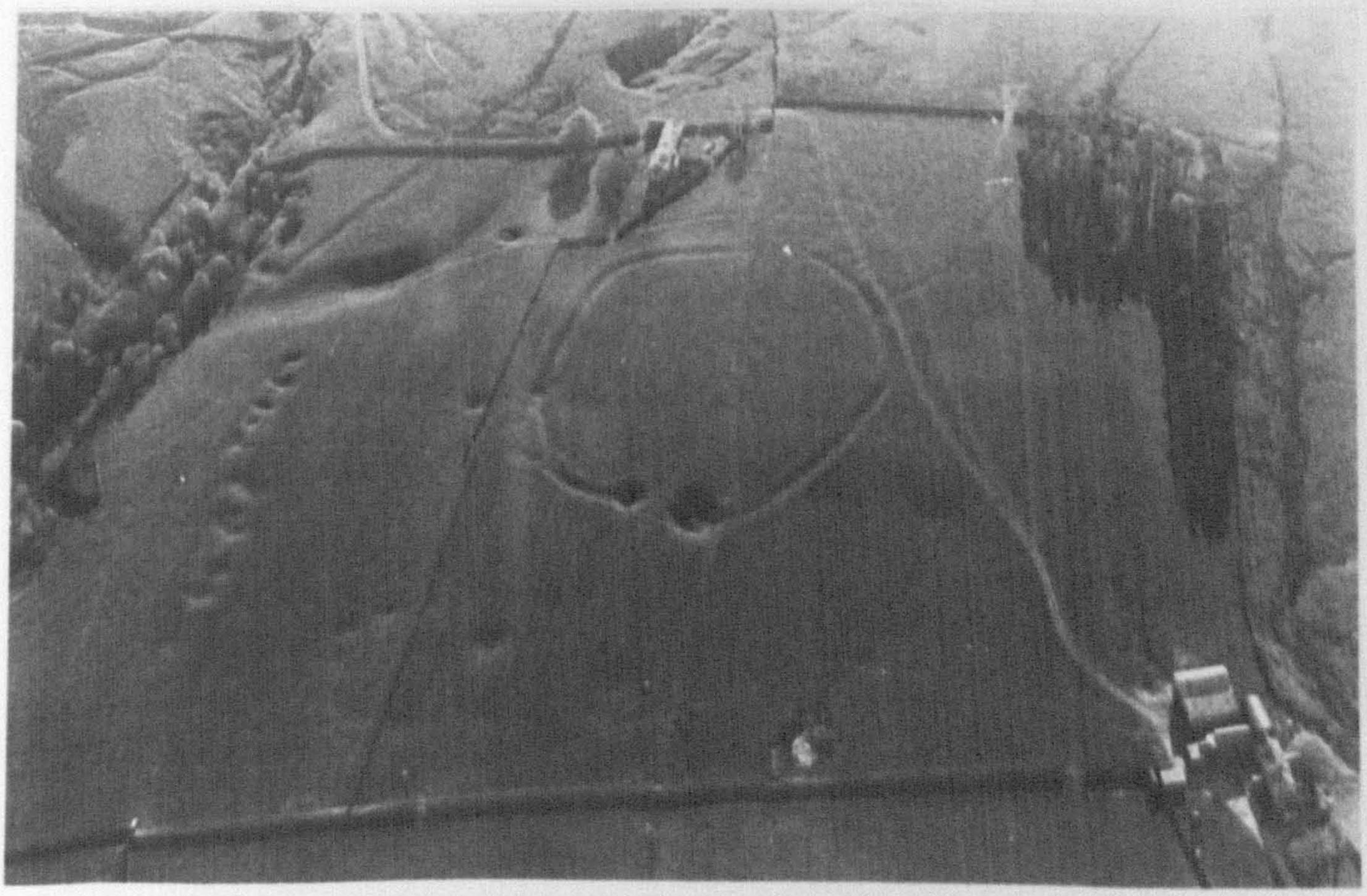
Pl.IX. 13 a) Angle of field boundary on Bollihope Common from the west.

Pl. IX. 13 b) Cockfield Fell 4 from the south east (S42).

Pl. IX. 14 a) Croxdale, Sunderland Bridge from the south (S43).

Pl.IX. 14b) Etherley, Copeland House from the south east (S44).

Pl. IX. 15 a) Hetton, Middle Rainton from the south (S46).



Pl. IX. 15 b) High Northgate from the east (S47).

Pl. IX. 16 a) Picktree, North Lodge, from the south (S48).

Pl. IX. 16 b) Plawsworth, Harbour House Farm from the west (S50).

Pl. IX. 17 a) Bollihope Common hut circle from the east (S51).

Pl. IX. 17 b) Bollihope Common sub-rectangular structure from the west (S54).

Pl. IX. 18 a) Cowburn Rigg hut circle from the north (S55).

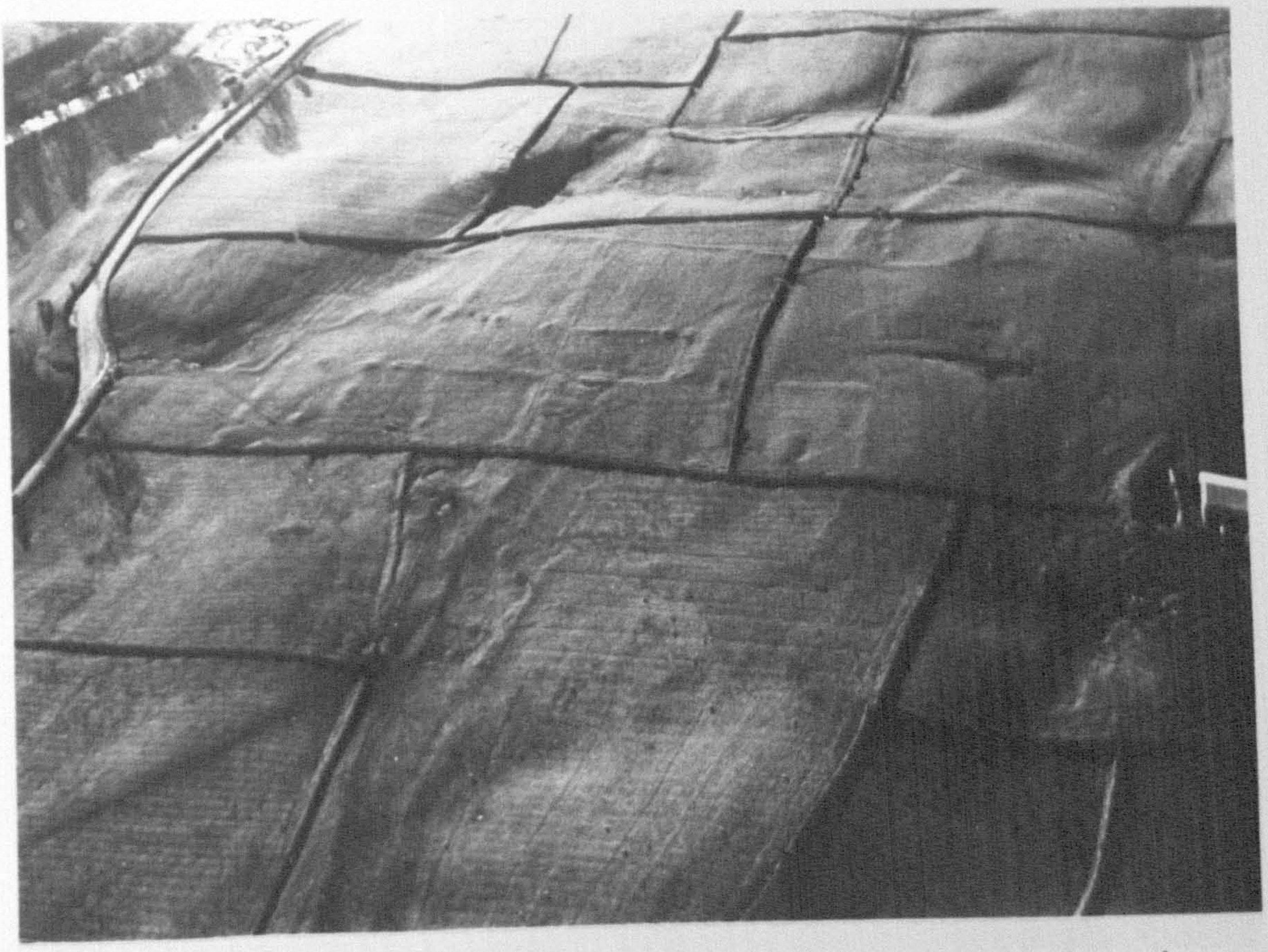
Pl. IX. 18 b) Shittlehope Burn hut circle from the south east (S56).

Pl. IX. 19 a) Dodd House, fields and enclosures from the south (S66).

Pl. IX. 19 b) Dodd House, fields and enclosures from the south (S66).

Pl. IX. 20 a) Eastgate, Dunn Hill, fields and enclosures from the north east (S67).

Pl. IX. 20 b) Eastgate, Dunn Hill, fields and enclosures from the north (S67)



Pl. IX. 21 a) Eastgate, Dunn Hill, fields and enclosures from the east (S67).

Pl. IX. 21 b) Eastgate, Dunn Hill, fields and enclosures from the south (S67).

Pl. IX. 22 a) Eastgate, Dunn Hill, fields and enclosures from the south west (S67).

Pl. IX. 22 b) Stanhope, Unthank, fields and enclosures from the north east (S69).

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