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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
DECLARATION

I declare that except where otherwise acknowledged the research for this thesis has been entirely my own work. I declare that this thesis has not been submitted in substance for any degree and is not being currently submitted in candidature for any degree elsewhere.

Robert Young
VOLUME III

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UPPER WEARDALE

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- Extensively damaged by extractive industry
- Totally destroyed by extractive industry

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THE WEAR VALLEY

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MAGNESIAN LIMESTONE
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BASAL YELLOW SANDS

CARBONIFEROUS LIMESTONE

PERMO-CARBONIFEROUS - GREAT WHIN SILL
WHIN DYKES
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- Flint knife

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THE WEAR VALLEY

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THE WEAR VALLEY

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MIXED CORES - MIDDLE WEAR.

% Mixed cores
Middle Wear

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THE WEAR VALLEY

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- BARBED AND TANGED
- LEAF SHAPED

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26 Flakes

Length

Breadth

Breadth/length ratio

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Length

Breadth

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Length

Breadth

Breadth/length ratio

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THE WEAR VALLEY

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- PERFORATED IMPLEMENTS

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THE WEAR VALLEY

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THE WEAR VALLEY

Bronze Metalwork

- STRAY FINDS
- HOARDS

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(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)
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)
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.

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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.

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CRAWLEY EDGE
N-S SECTION CAIRNS 1&6

--- N ---

1 6

LIMIT OF EXCAVATION (NATURAL)

- 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

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Hunting, selective burning on seasonal basis. Access to river and stream headwaters.

Gathering, selective burning on forest edge to improve hunting conditions and yields.

Localised hunting, gathering, fishing from BASE: - salmon, sea trout, trout, wild boar, plant foods from river/forest interface.

EXTRACTION CAMP: Short term bivouac in course of hunting/gathering, or kill site.

Small groups out
Small groups return

BASE Activities include:
a) Animal/plant food processing.
b) Food redistribution.
c) Tool and clothing manufacture.
d) Social/religious activity.

Fig. X.8 Model of resource exploitation (Mesolithic) Upper Weardale.
Fig. X.9 Model of resource exploitation (Mesolithic) Middle Wear.
COASTAL EXTRACTION CAMP - sea fish (inshore)
sea birds, eggs
from cliffs, sea weed
(sea shore), shell
fish (sea shore).

MAINLY DECIDUOUS FOREST,
SOME PINE ON LIMESTONE.

BASE
Functions as in Fig.
X.8.
Localised hunting, gathering
fishing.

INLAND EXTRACTION CAMP
Hunting, fishing, gathering
in valley and on East
Durham Plateau.

MAINLY DECIDUOUS FOREST, SOME PINE
ON LIMESTONE.

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