

Certificate of Research

This is to certify that, except where specific reference is made, the work described in this thesis is the result of the investigation of the candidate.

Candidate *Elmes*

Director of Studies *A. T. Wilson*



The River Hepste

Unique or not unique?
Picturesque or ugly?



PLATE 1 - River Llynfi Pt 1



PLATE 2 - River Llynfi Pt 2



PLATE 3 - River Llynfi Pt 3



PLATE 4 - Nant Cwmdu



PLATE 5 - Afon Garw Pt 1



PLATE 6 - Afon Garw Pt 2



PLATE 7 - Cwm Ogwr Fawr Pt 1



PLATE 8 - Cwm Ogwr Fawr Pt 2



PLATE 9 - Nant Lechyd



PLATE 10 - Ogwr Fach Pt 1



PLATE 11 - Ogwr Fach Pt 2



PLATE 12 - River Ogmore Pt 1



PLATE 13 - River Ogmore Pt 2



PLATE 14 - River Ogmore Pt 3



PLATE 15 - Ewenny Fach

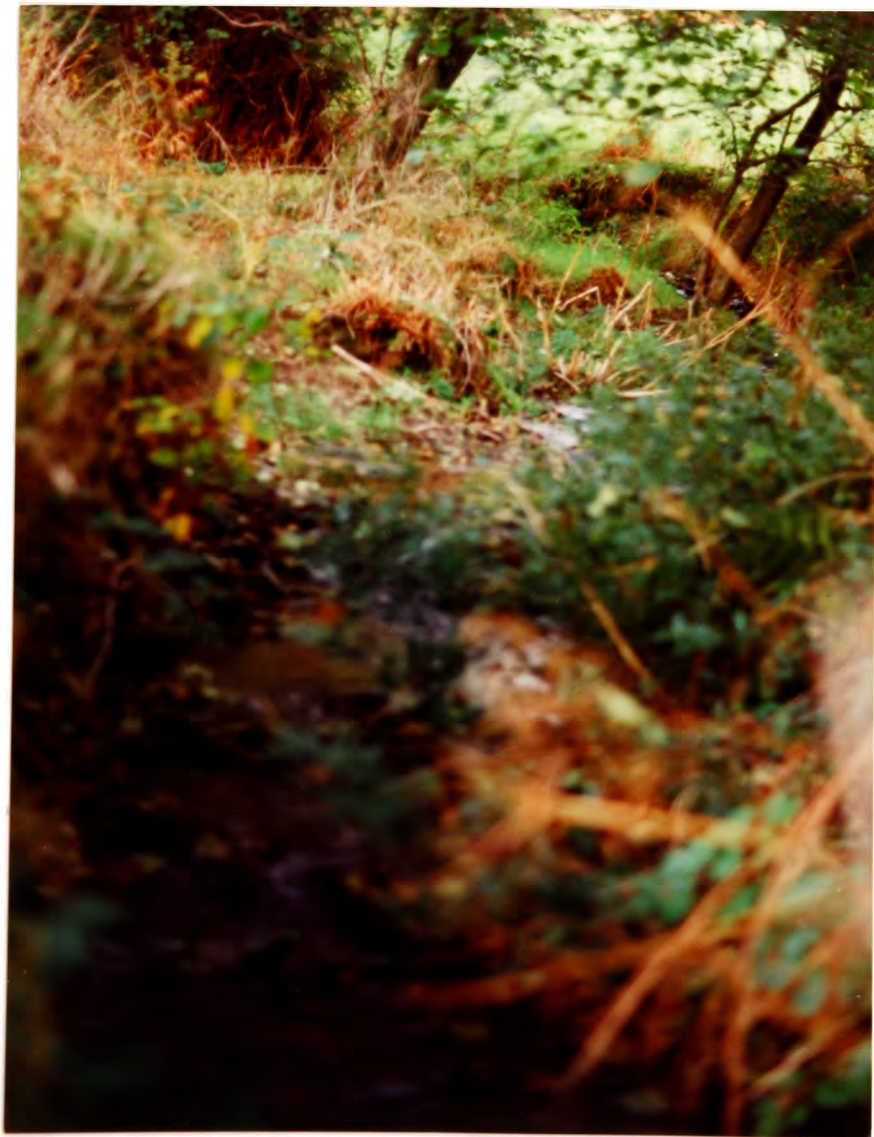


PLATE 16 - Nant Crymlyn Pt 1



PLATE 17 - Nant Crmllyn Pt 2



PLATE 18 - Ewenny



PLATE 19 - Afon Alun Pt 1



PLATE 20 - Afon Alun Pt 2

KEY

- 1 - River Ely Pt 6
- 2 - River Afan Pt 4
- 3 - River Neath Pt 6
- 4 - Nant Muchudd Pt 1
- 5 - River Tawe Pt 7
- 6 - River Afan Pt 1
- 7 - River Thaw Pt 2
- 8 - Afon Clun Pt 1
- 9 - River Afan Pt 3
- 10 - River Afan Pt 2

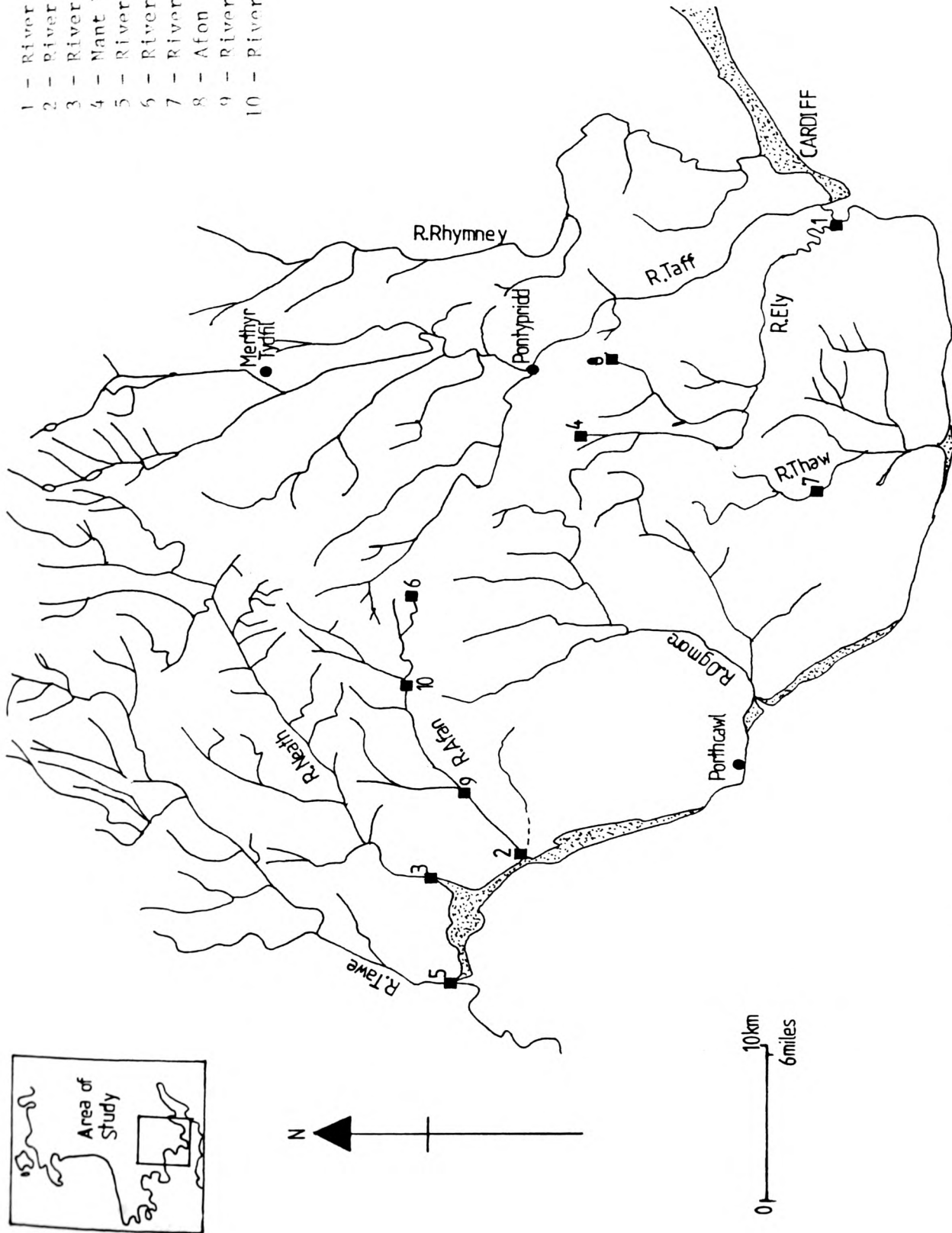


FIGURE 6.33 - The Ten 'Most' Unique Sites on the Glamorgan River Network

KEY

- 132 - Afon Hlepste Pt 2
- 133 - Melin Court Brook
- 134 - R. Glydach
- 135 - R. Svehryd
- 136 - Rhondda
- 137 - R. Neath Pt 2
- 138 - R. Neath Pt 4
- 139 - U. Glydach Pt 1
- 140 - Mante Iloch
- 141 - Afon Llia Pt 2

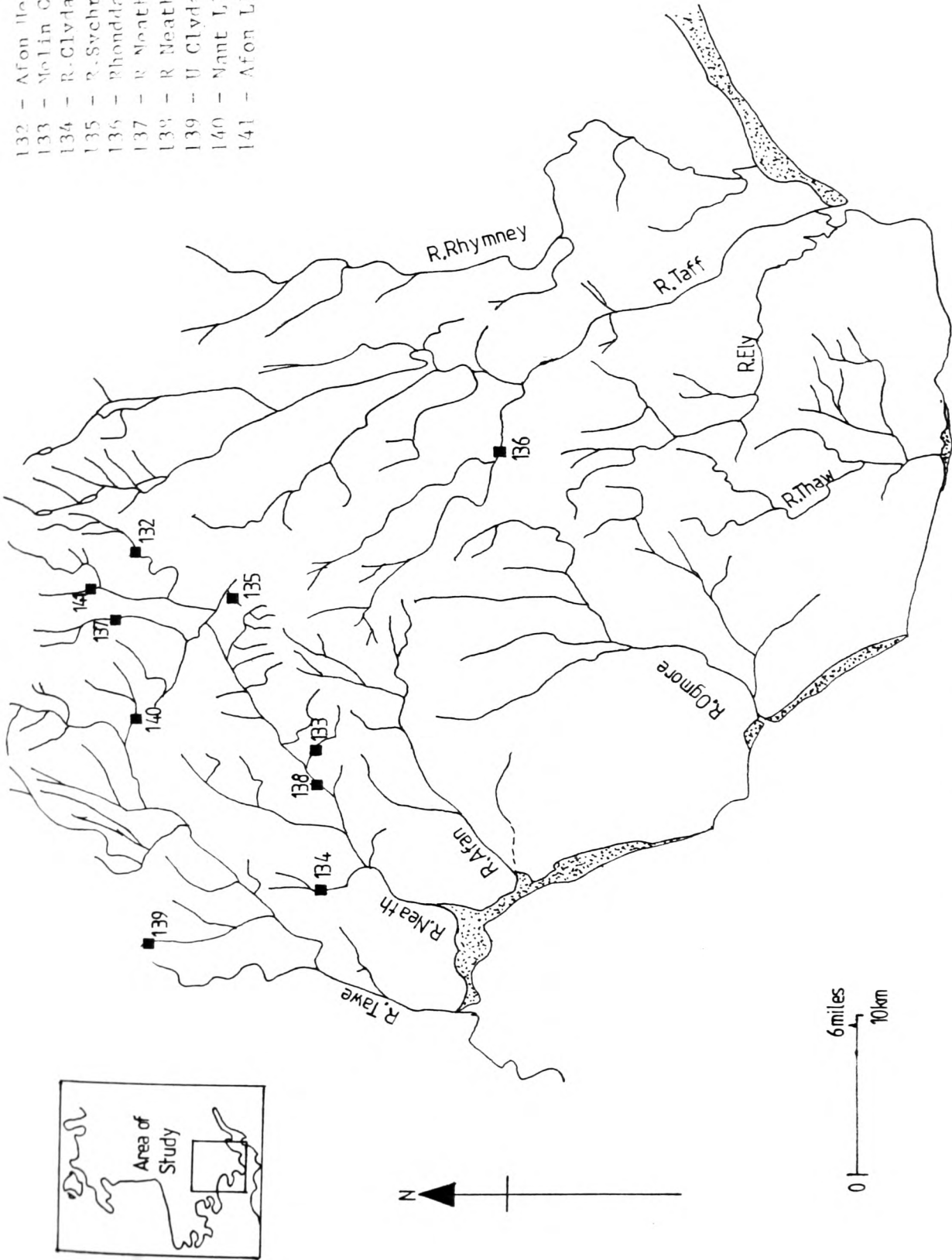
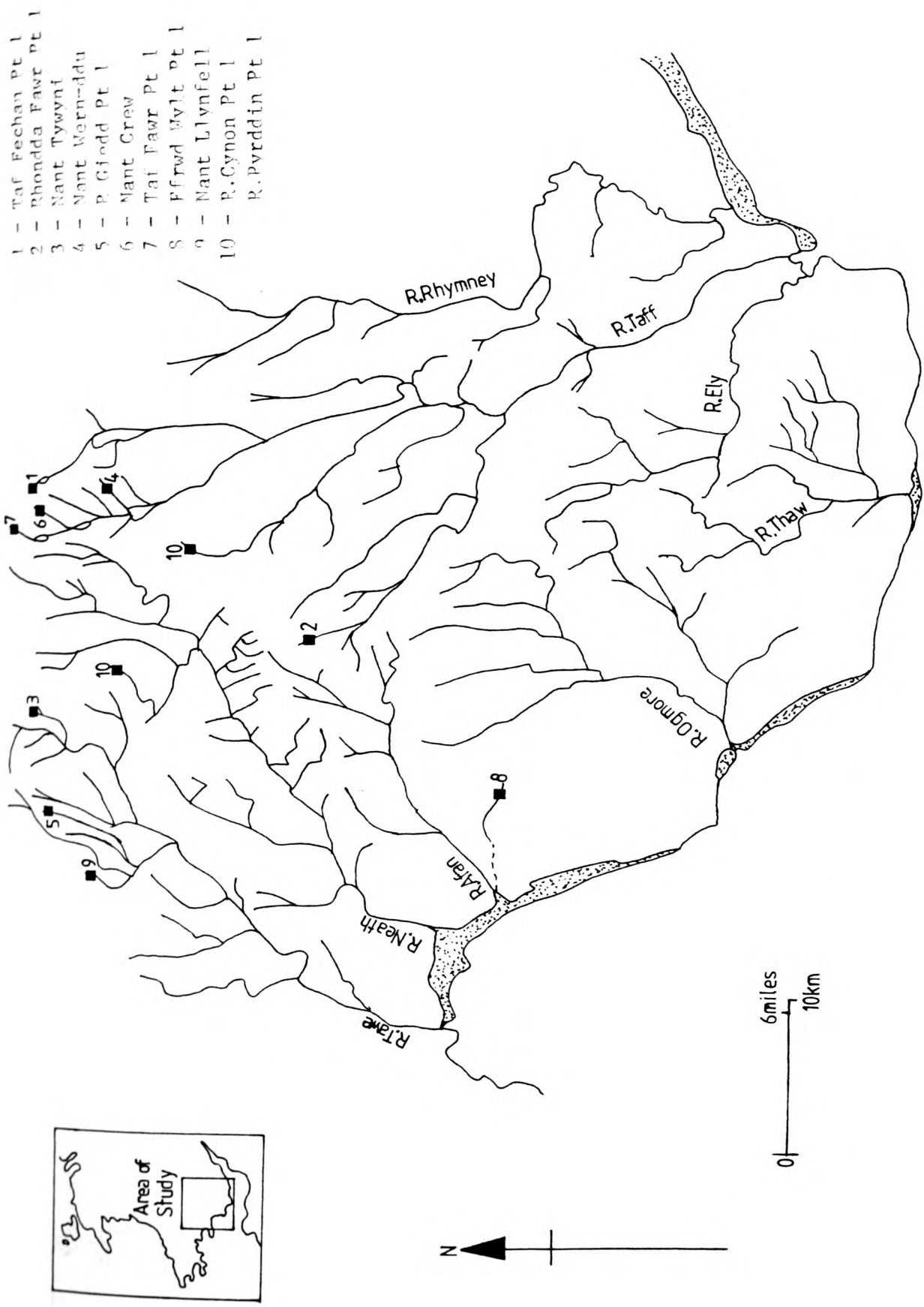


FIGURE 6.34 - The Ten 'Least' Unique Sites on the Glamorgan River Network



- 1 - Taf Fechan Pt 1
- 2 - Rhondda Fawr Pt 1
- 3 - Nant Tywyni
- 4 - Nant Mern-ddu
- 5 - P. Gfodd Pt 1
- 6 - Nant Crew
- 7 - Tai Fawr Pt 1
- 8 - Ffrwd Wylt Pt 1
- 9 - Nant Llwynfell
- 10 - R. Cynon Pt 1
- R. Pwrdiddin Pt 1

FIGURE 6.35 - Valley Character - The Ten Most Wild and Spectacular Sites on the Glanorgan River Network

KEY

- 132 - R. Tawe Pt 7
- 133 - T. Taff Pt 6
- 134 - Rhondda Fach Pt 3
- 135 - R. Afan Pt 4
- 136 - R. Thaw Pt 2
- 137 - Rhos-yr-yrfa
- R. Neath Pt 6
- 139 - Cwm Norfydd Pt 2
- R. Ely Pt 6
- 141 - R. Ely Pt 5

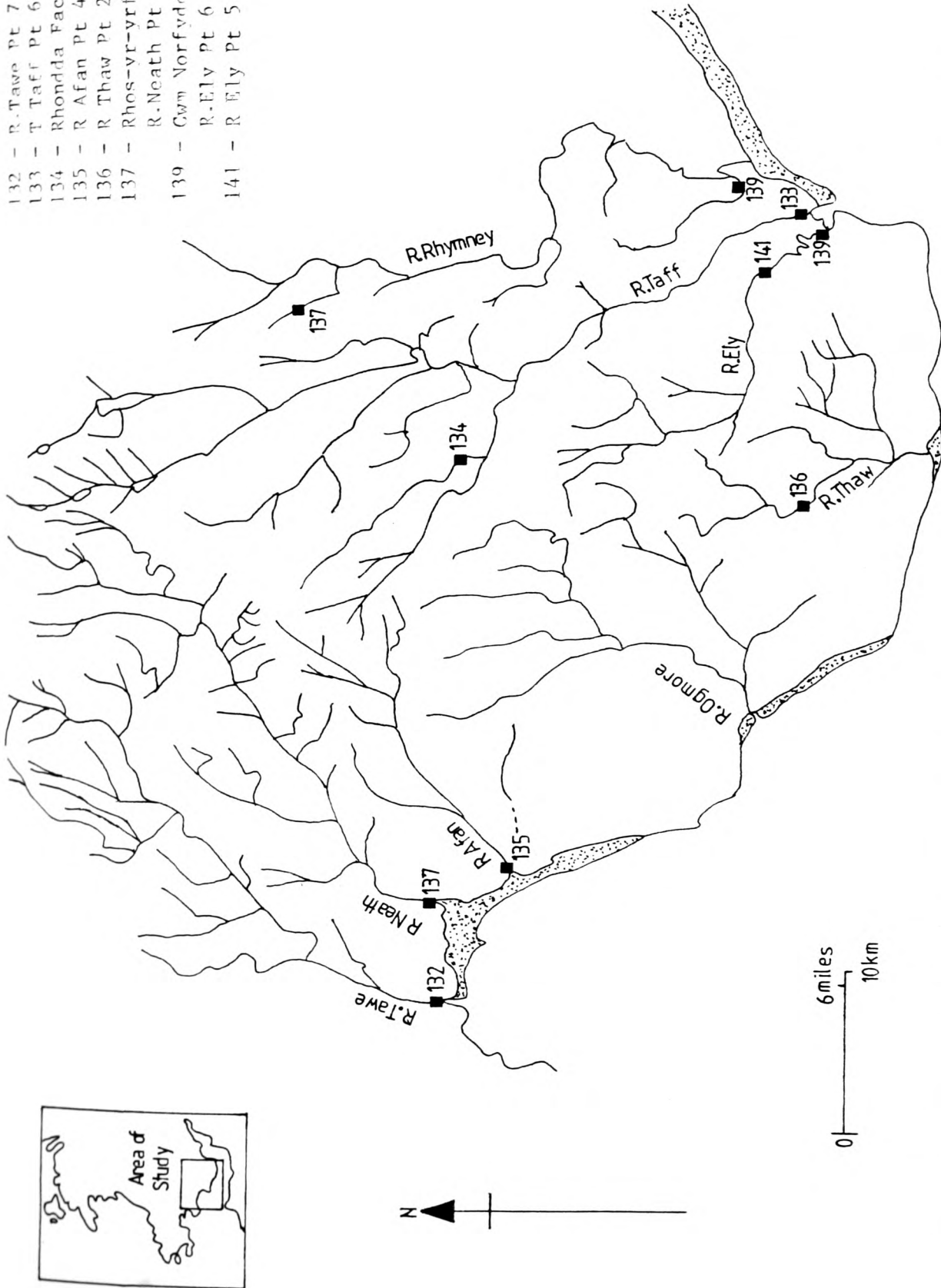


FIGURE 9.36 - Valley Character - The Ten Most Ordinary and Urban Sites on the Glamorgan River Network

RIVER RHYMNEY

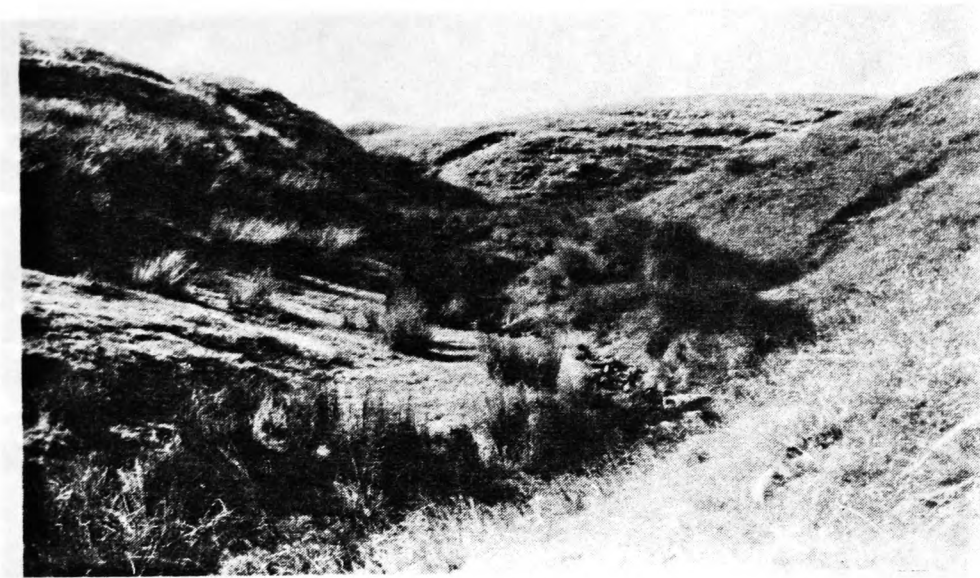


Plate 1 - River Rhymney Pt 1



Plate 2 - River Rhymney Pt 2



Plate 3 - Cwm Tyswg



Plate 4 - nant bargoed knymney pt 1

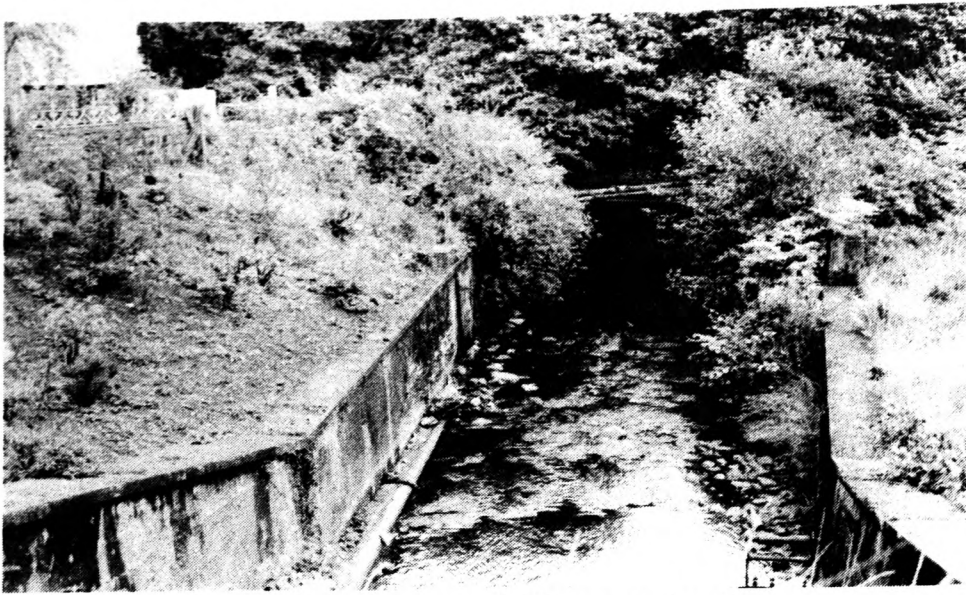


Plate 5 - Nant Bargoed Rhymney Pt 2



Plate 6 - River Rhymney Pt 3



Plate 7 - Rhôs-yr-yrfa

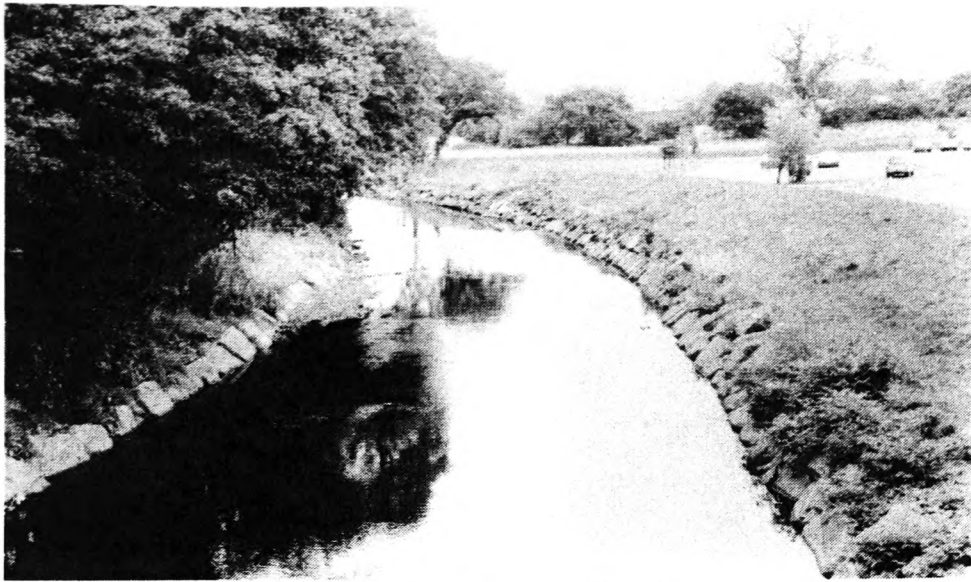


Plate 8 - River Rhymney Pt 4



Plate 9 - River Rhymney Pt 5

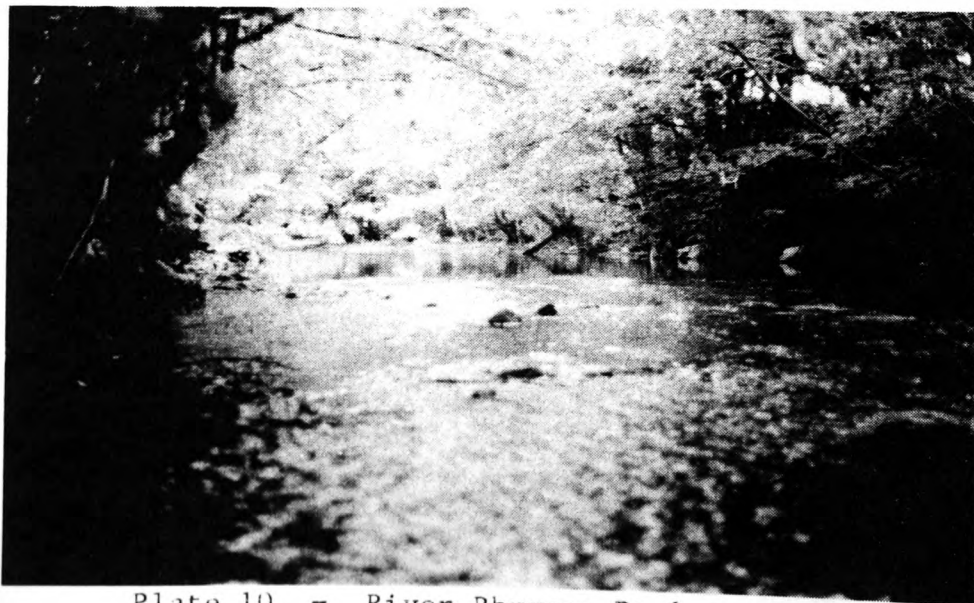


Plate 10 - River Rhymney Pt 6



Plate 11 - River Rhymney Pt 7



Plate 12 - River Rhymney Pt 8



Plate 13 - Cwm Norfydd Pt 1



Plate 14 - Cwm Norfydd Pt 2

RIVER TAFF



Plate 15 - Taf fawr Pt 2



Plate 16 - Taf fawr Pt 3



Plate 17 - Taf fechan Pt 2



Plate 18 - Taf fechan Pt 3

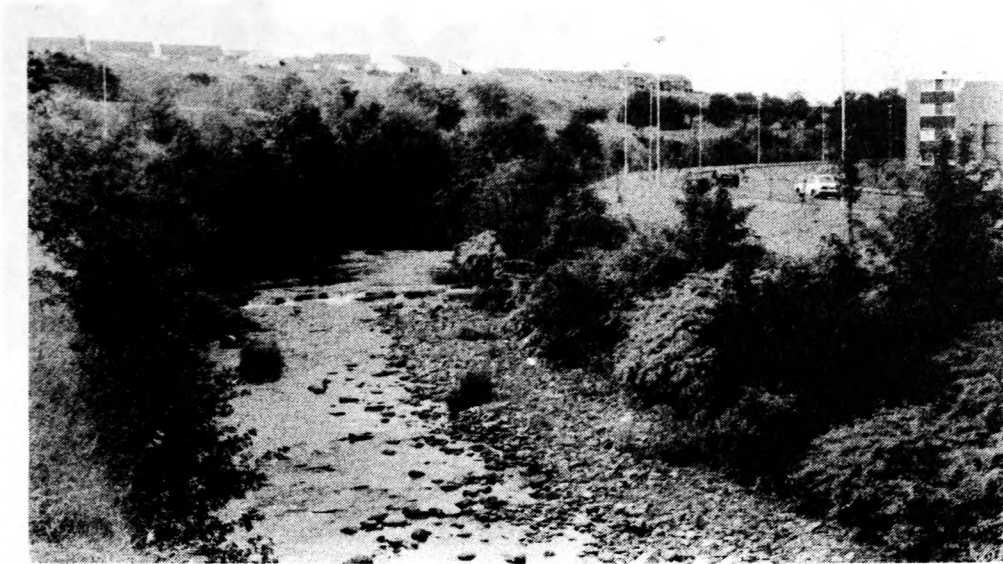


Plate 19 - River Taff Pt 1



Plate 20 - River Taff Pt 2



Plate 21 - River Taff Pt 3

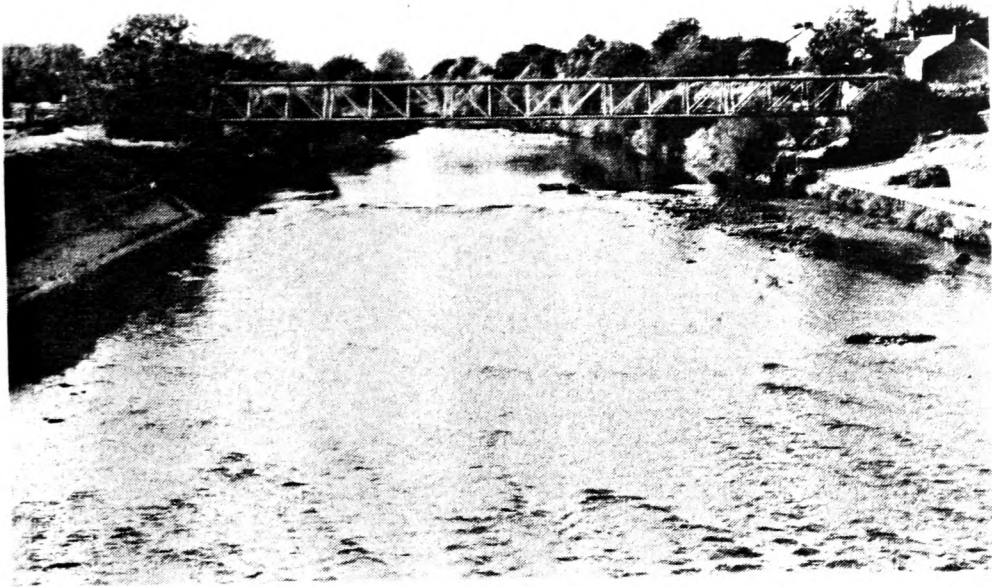


Plate 22 - River Taff Pt 4

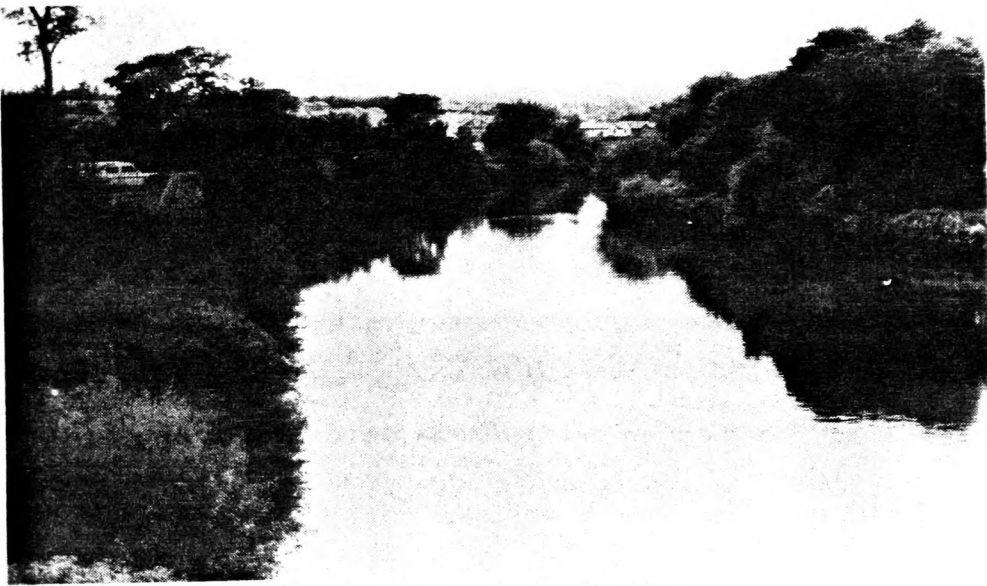


Plate 23 - River Taff Pt 5

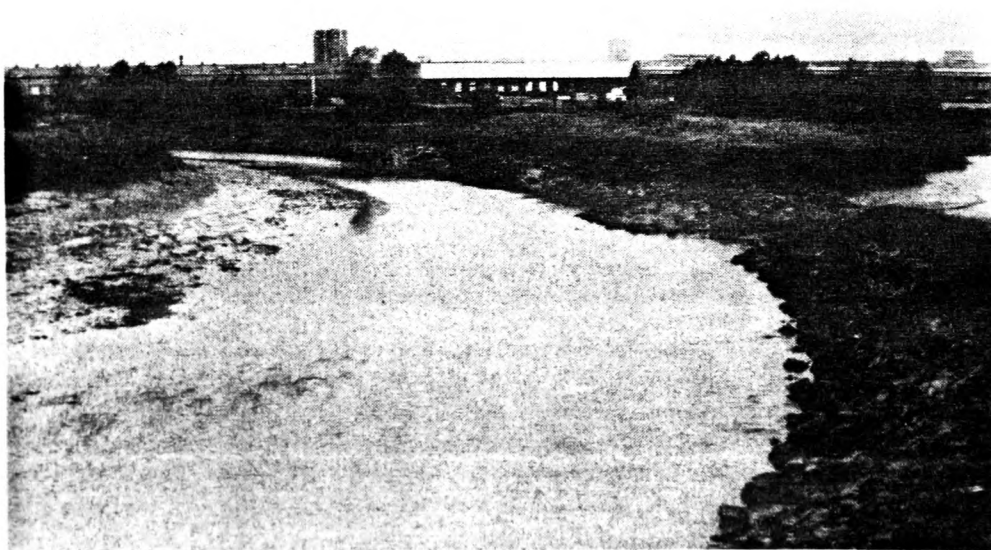


Plate 24 - River Taff Pt 6



Plate 25 - River Cynon Pt 1

Plate 26 - River Cynon Pt 2



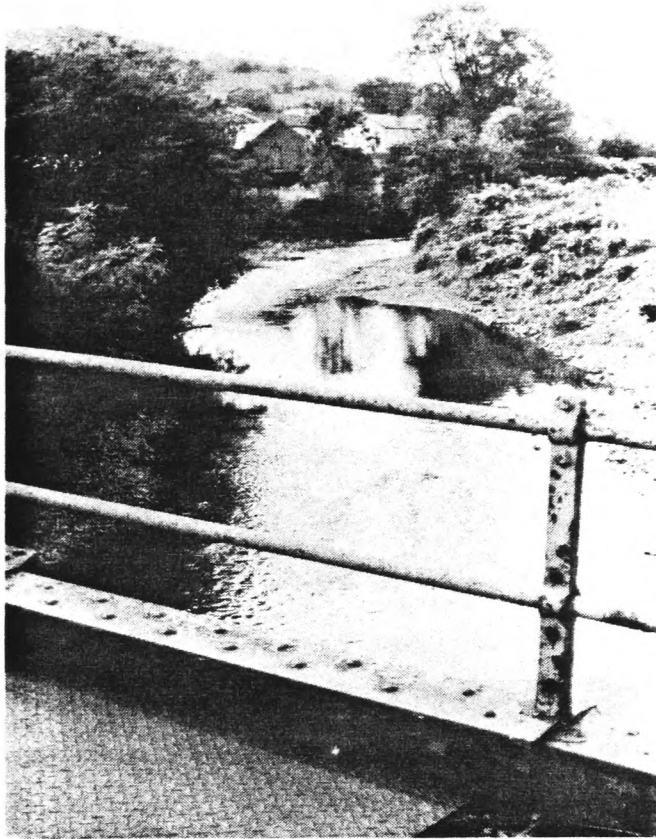


Plate 27 - River Cynon Pt 3

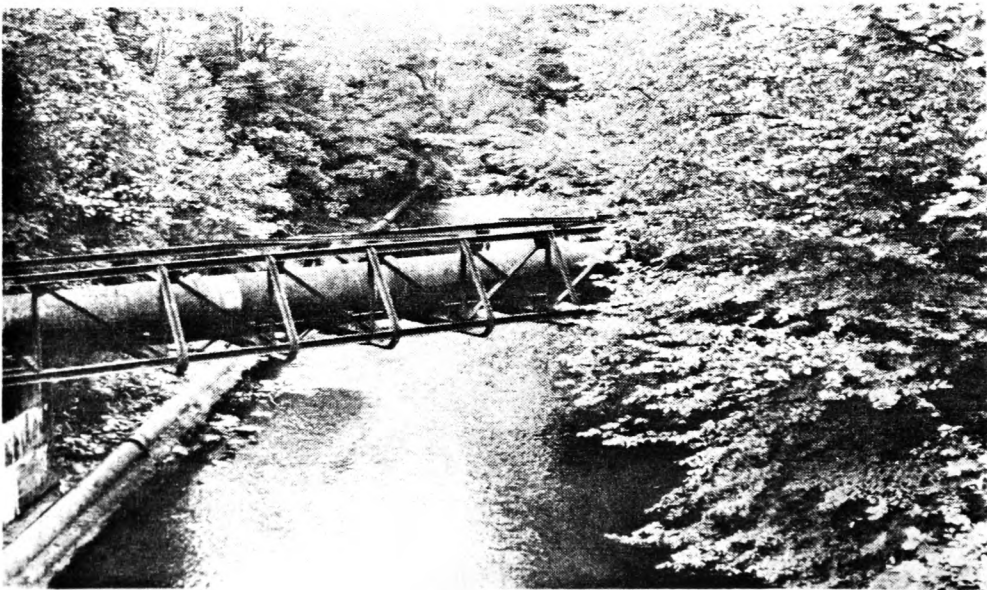


Plate 28 - River Cynon Pt 4



Plate 29 -
Rhondda Fawr Pt 1



Plate 30 -
Rhondda Fach Pt 1



Plate 31 - Rhondda Fach Pt 2



Plate 32 - Rhondda Fach Pt 3

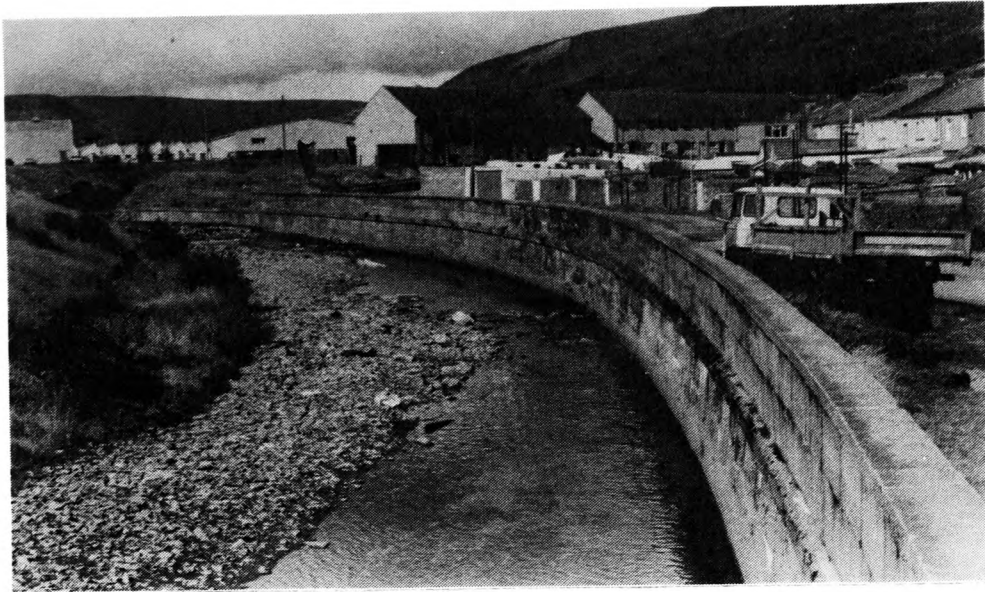


PLATE 33 - Rhondda Fawr Pt 2

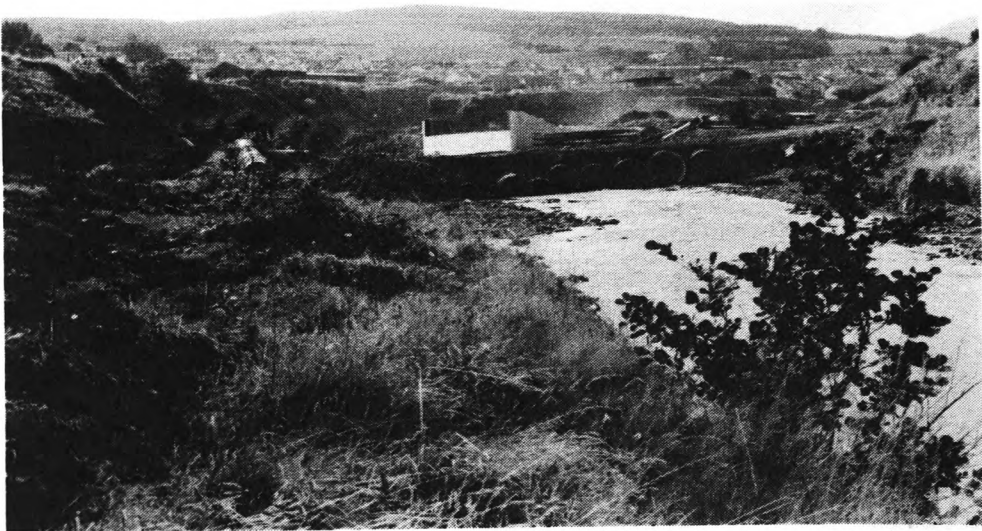


PLATE 34 - Rhondda Fawr Pt 3



Plate 35 - Rhondda

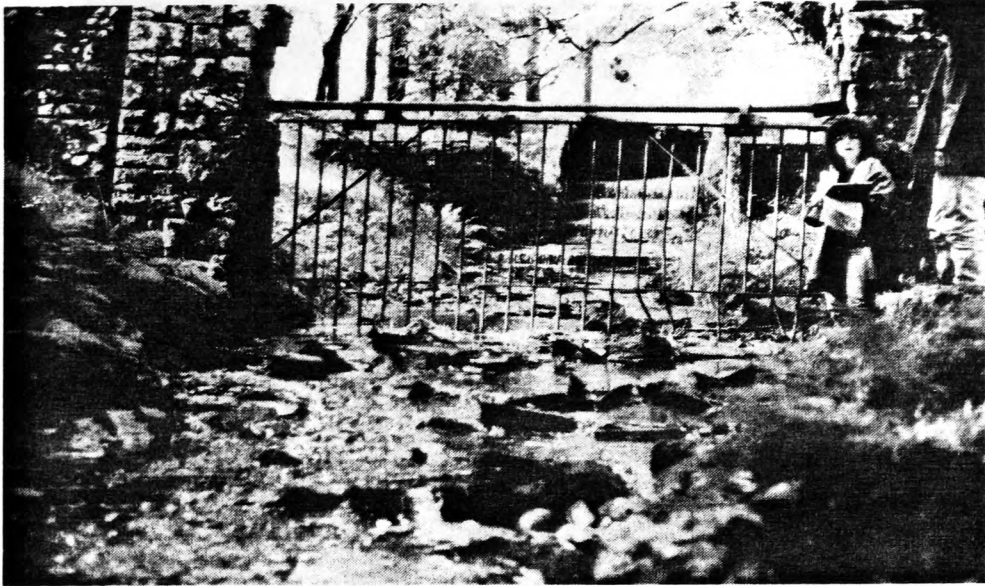


Plate 36 - Nant Clydach Pt 1

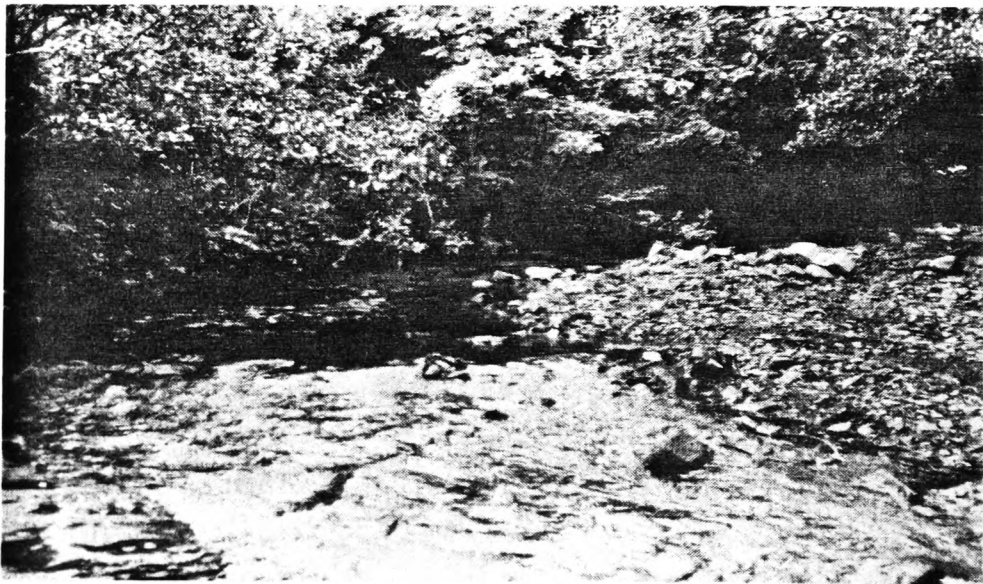


Plate 37 - Nant Clydach Pt 2

RIVER ELY



Plate 38 - Sub-tributary

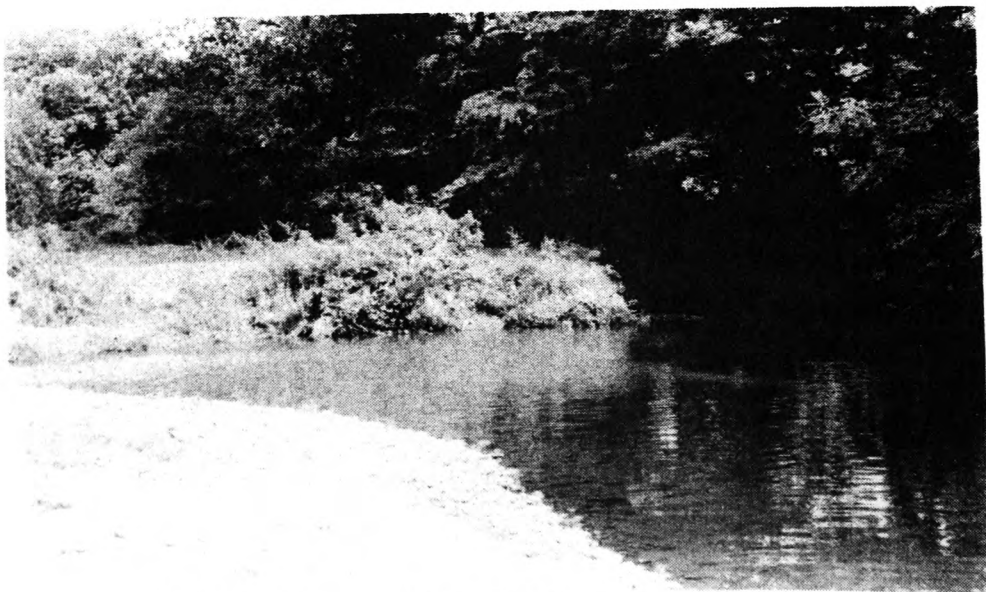


Plate 39 - River Ely Pt 2



Plate 40 -
River Ely Pt 3

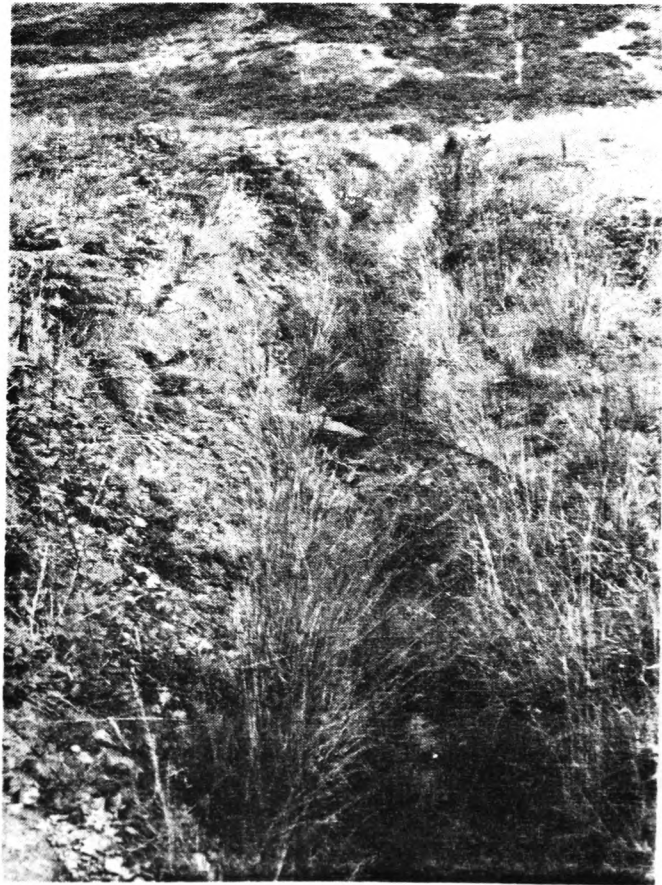


Plate 41 -
River Ely Pt 1



Plate 42 - Nant Muchudd Pt 1



Plate 43 - Nant Muchudd Pt 2



Plate 44 - Afon Clun Pt 1



Plate 45 - Afon CIun Pt 2



Plate 46 - River Ely Pt 4

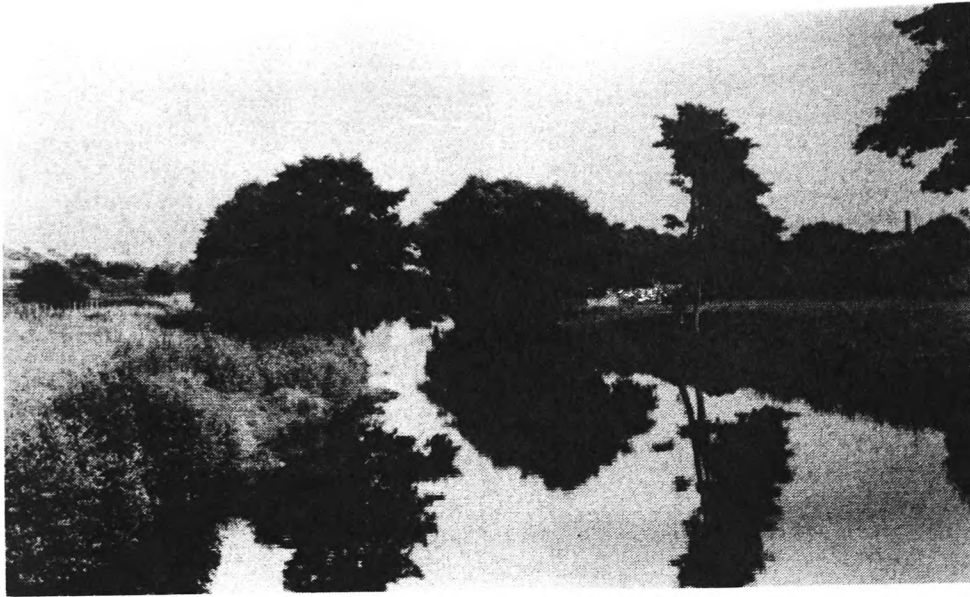


Plate 47 - River Ely Pt 5



Plate 48 - River Ely Pt 6

RIVER THAW

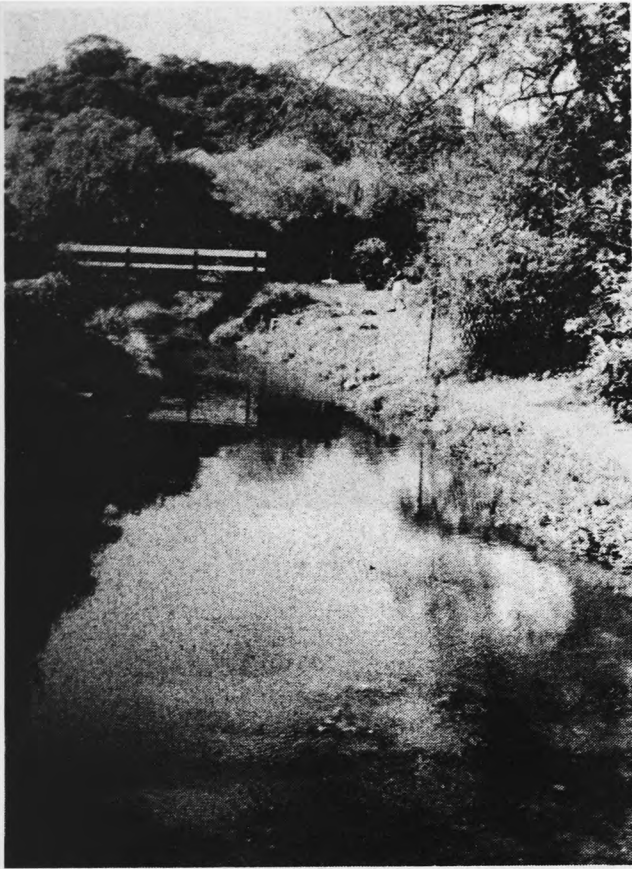


Plate 49 - River Thaw Pt 2



Plate 50 - River Thaw Pt 3



Plate 51 - Nant Tre-gof

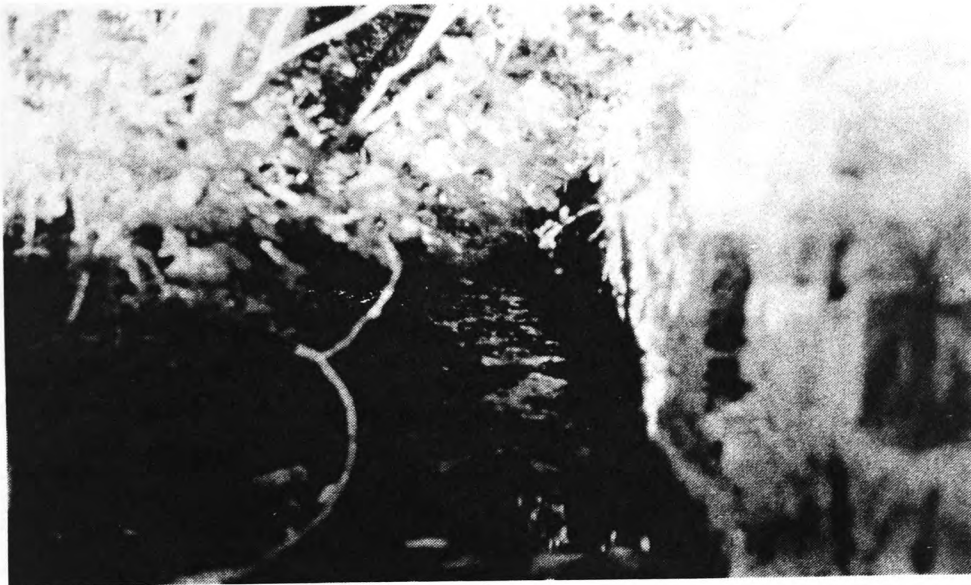


Plate 52 - River Kenson Pt 1



Plate 53 - River Kenson Pt 2



PLATE 54 - River Waycock Pt 1

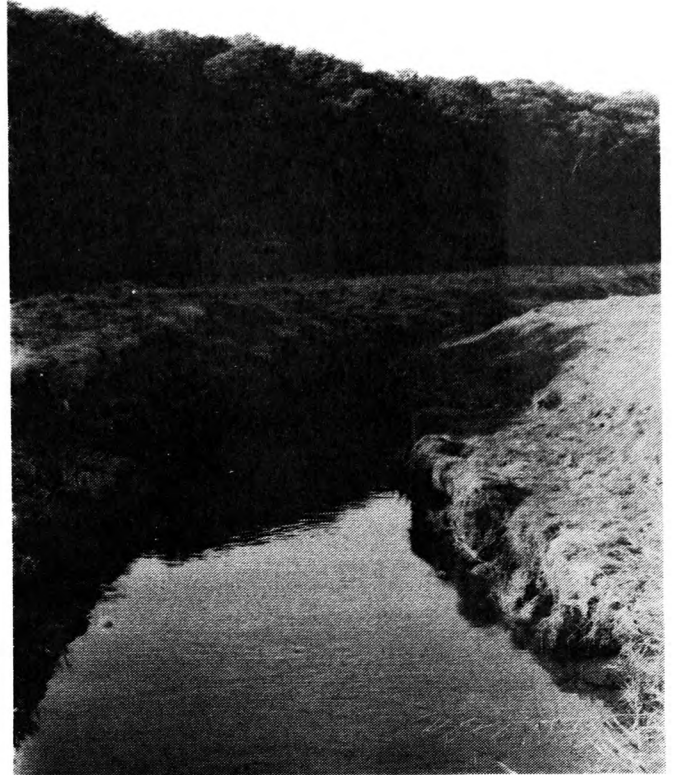


PLATE 56 - River Thaw Pt 4



PLATE 55 - River Waycock Pt 2

RIVER AFAN

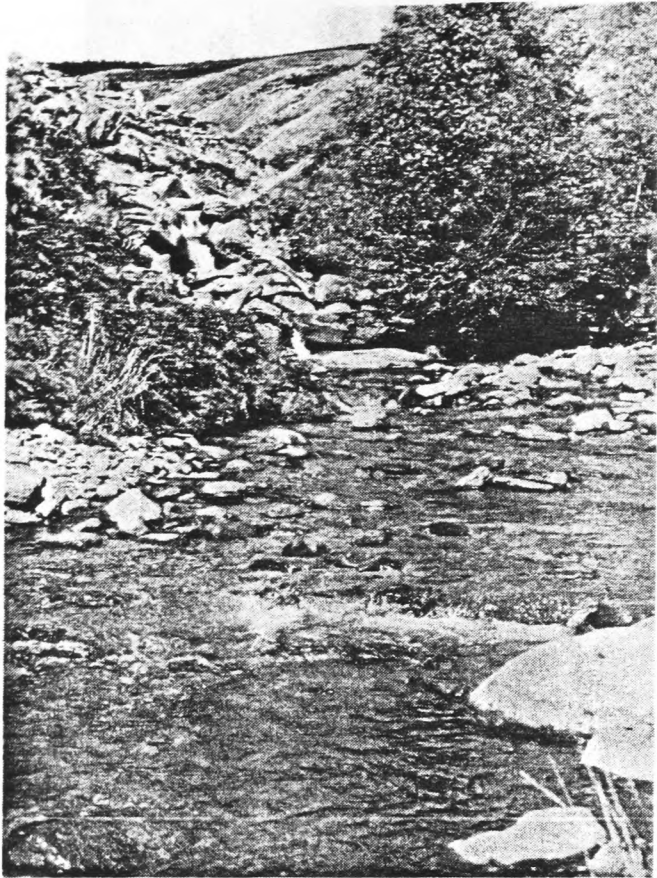


Plate 57 - Afon Corrwg Fechan



PLATE 58 - Afon Corrwg



Plate 59 - River Afan Pt 1



Plate 60 - River Afan Pt 2



Plate 61 - River Pelenna Pt 1



Plate 62 - River Pelenna Pt 2



Plate 63 - River Afan Pt 3



Plate 64 - Ffrwd Wylt Pt 1



Plate 65 - Ffrwd Wylt Pt 2



Plate 66 - River Afan Pt 4

RIVER NEATH



Plate 67 - River Dulais Pt 1



Plate 68 - River Dulais Pt 2

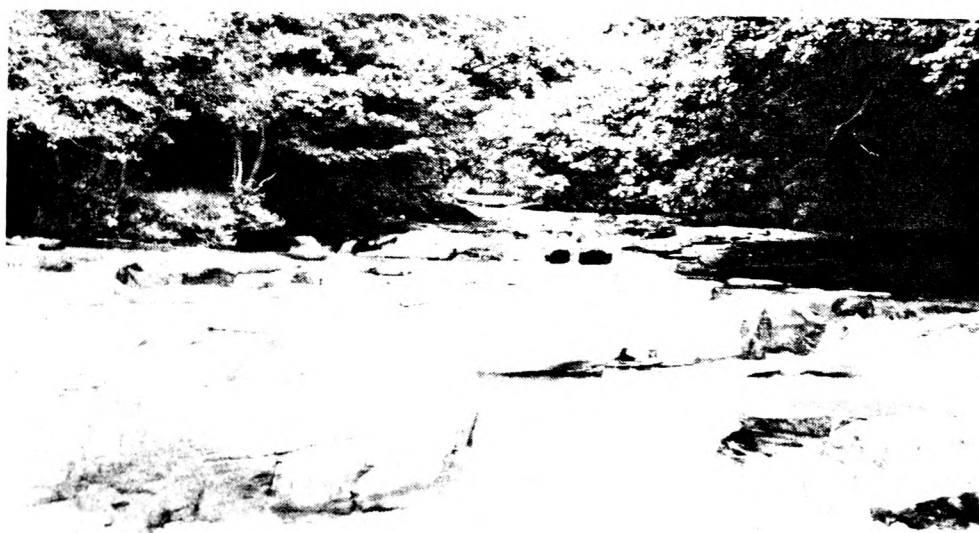


Plate 69 - River Dulais Pt 3



Plate 70 - River Pyrrdin Pt 1

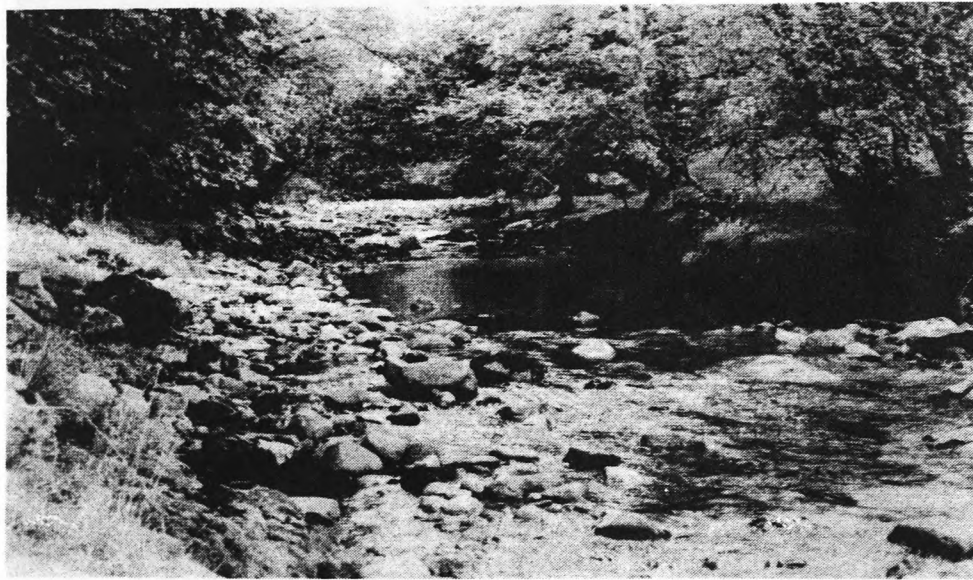


Plate 71 - River Pyrrdin Pt 2



Plate 72 - River Neath Pt 2



Plate 73 - Afon Llia Pt 1



Plate 74 - Afon Llia Pt 2



Plate 75 - River Melte Pt 2

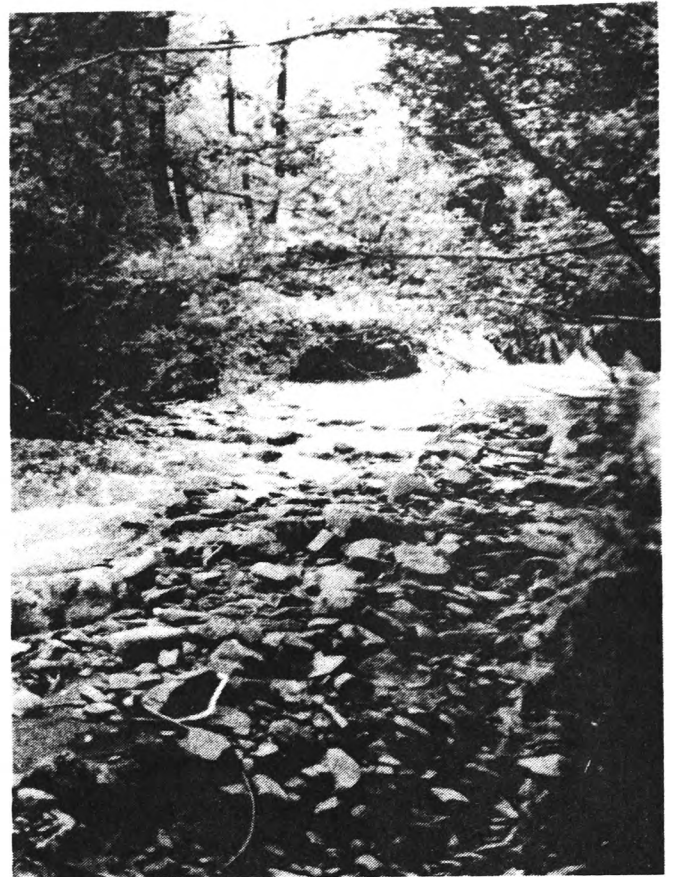


Plate 77 - River Hepste Pt 2

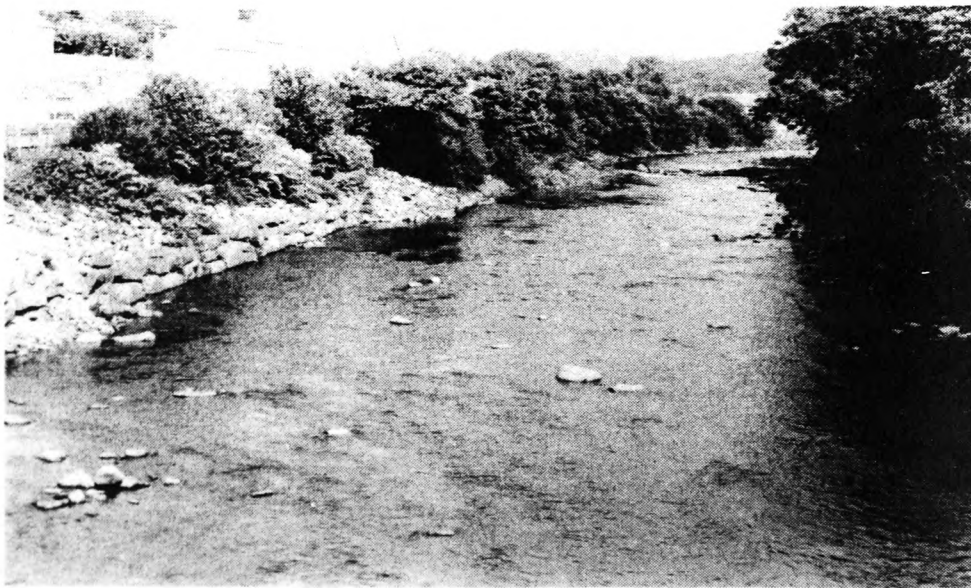


Plate 76 - River Melte Pt 3

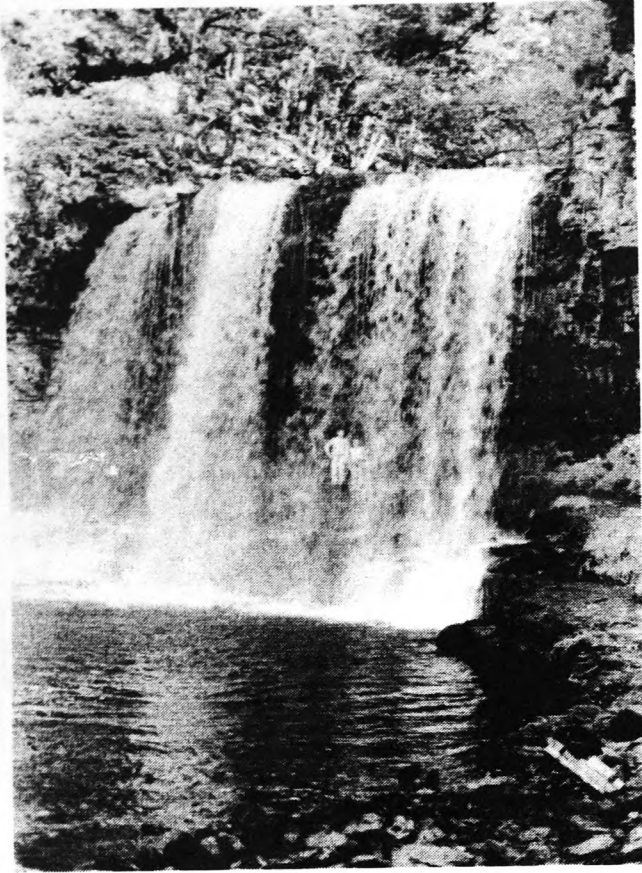


Plate 78 -
River Hepste Pt 3



Plate 79 -
River Sychryd



Plate 80 - River Neath Pt 3



Plate 81 - River Neath Pt 4

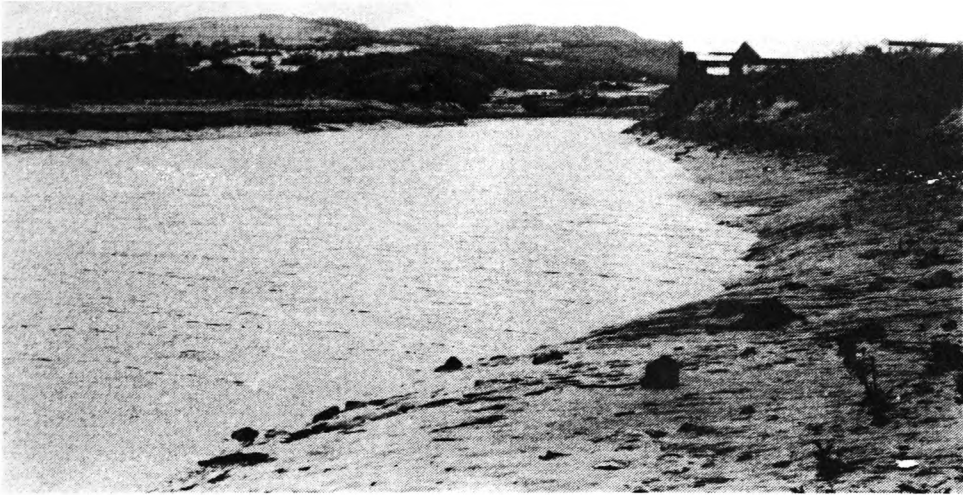


Plate 82 - River Neath Pt 5

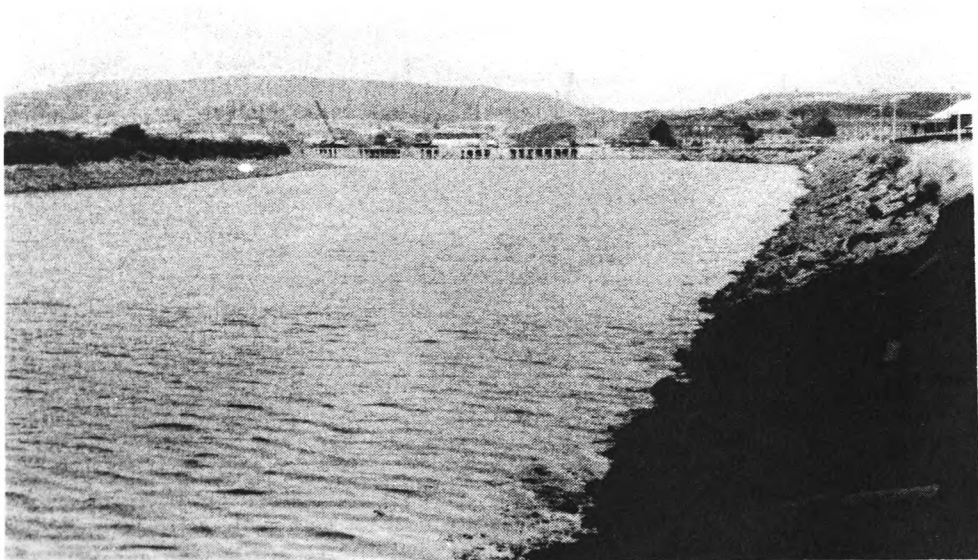


Plate 83 - River Neath Pt 6



Plate 84 - River Clydach



Plate 85 - Clydach Brook



Plate 86 - Melin Court Brook



Plate 87 -
River Melte Pt 1



Plate 88 -
River Hepste Pt 1

RIVER TAWE



Plate 91 - River Tawe Pt 2

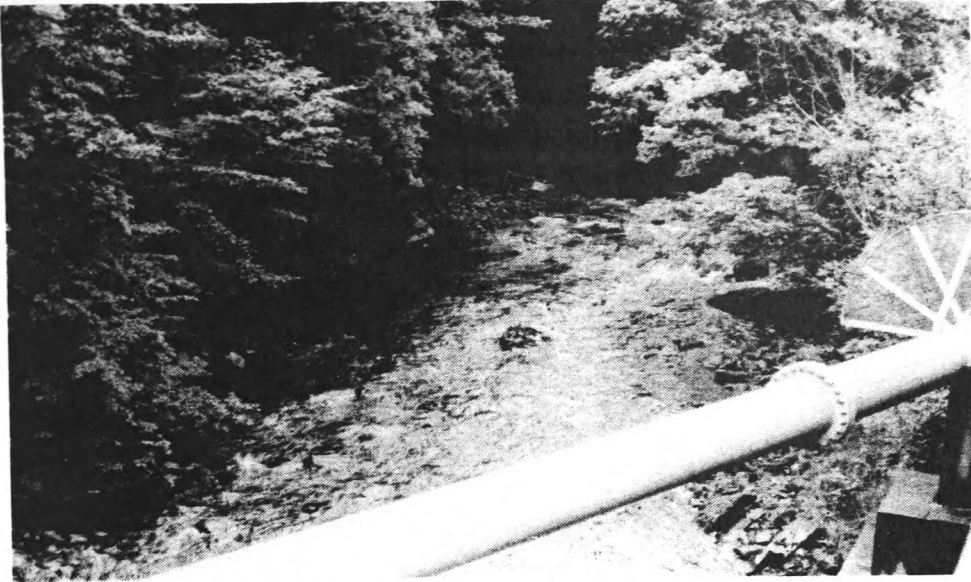


Plate 92 - River Tawe Pt 3



Plate 93 - Nant Llech

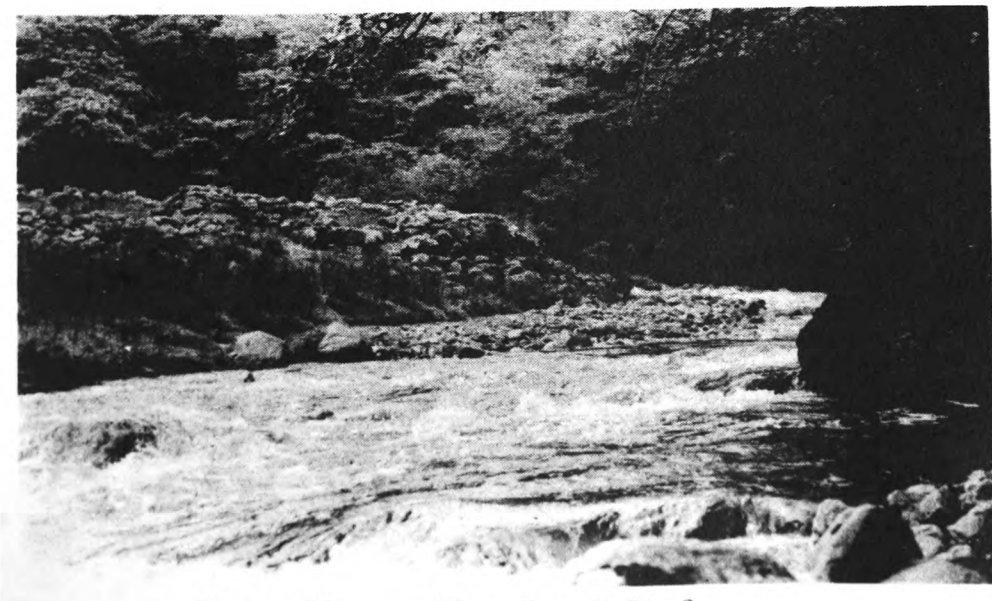


Plate 94 - Afon Twrch Pt 2

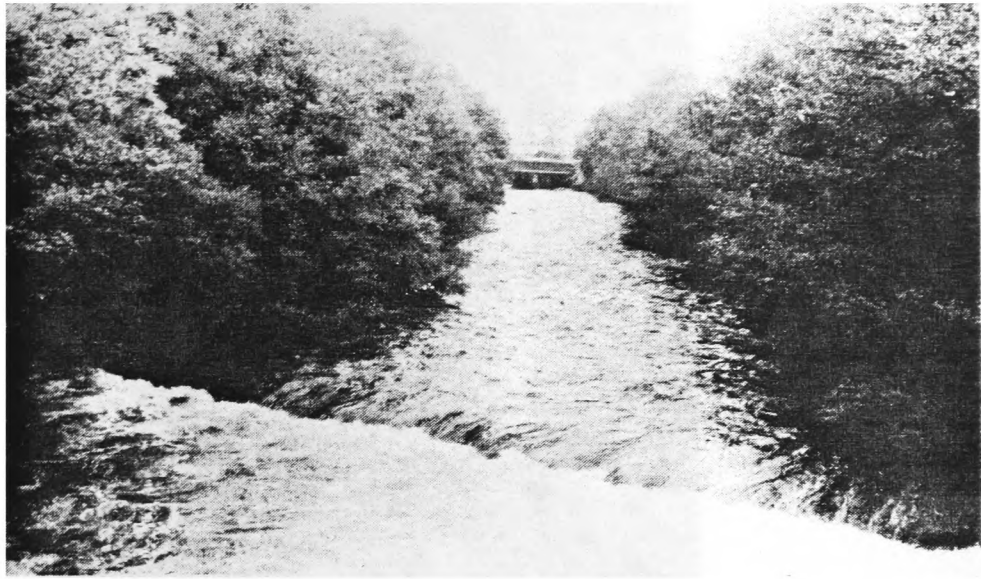


Plate 96 - Afon Twrch Pt 4

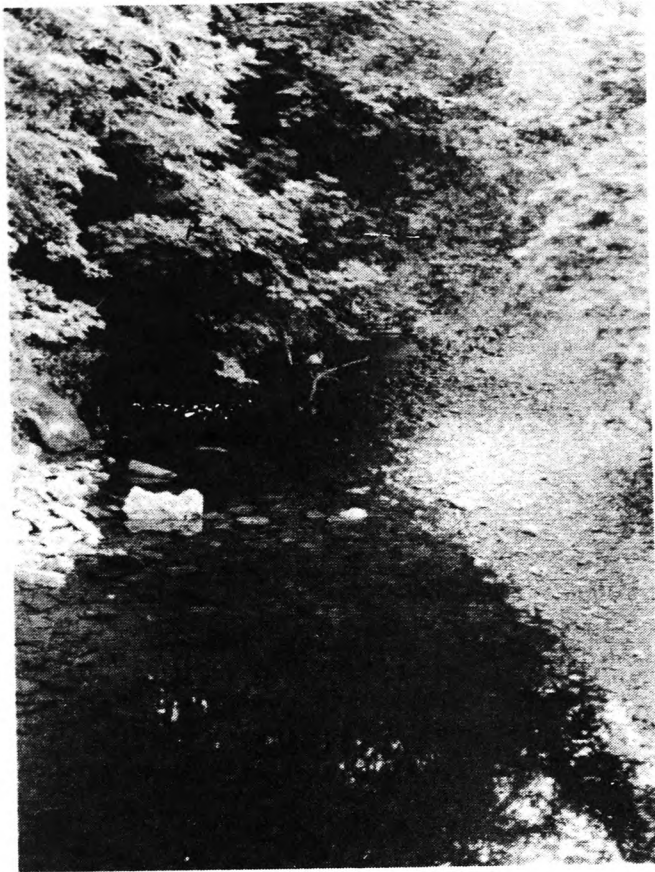


Plate 97 - Nant Llynfell



Plate 98 - River Tawe Pt 4

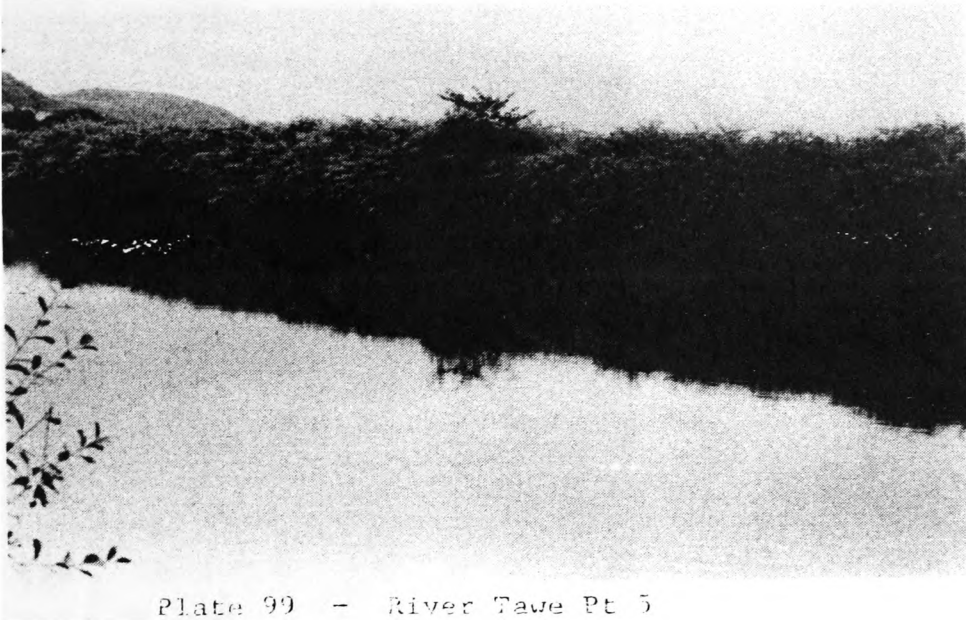


Plate 100 - River Tawe Pt 6

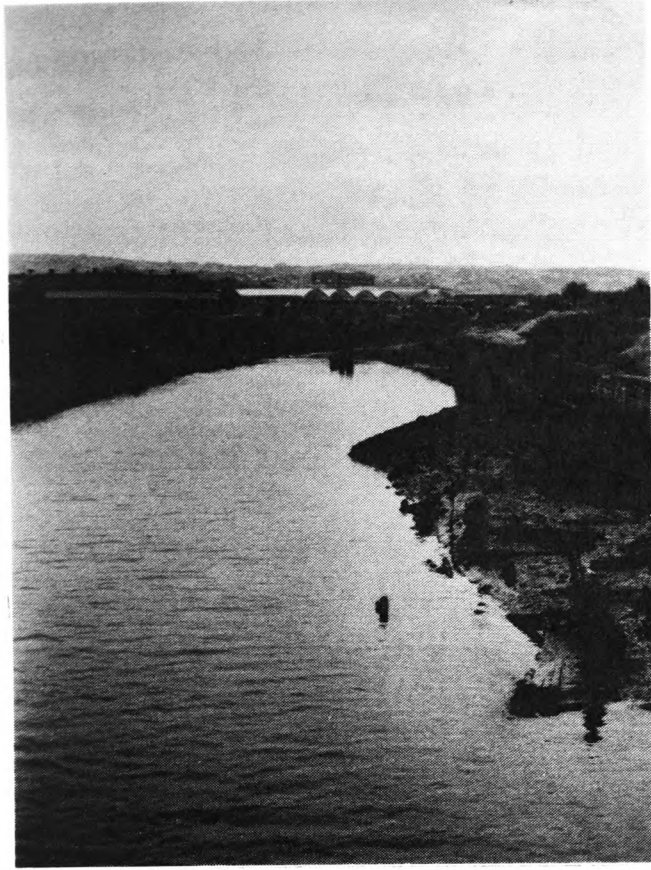


PLATE 101 - River Thaw Pt 7



PLATE 102 - Lower Clydach Pt 1



Plate 103 - Upper Clydach Pt 2

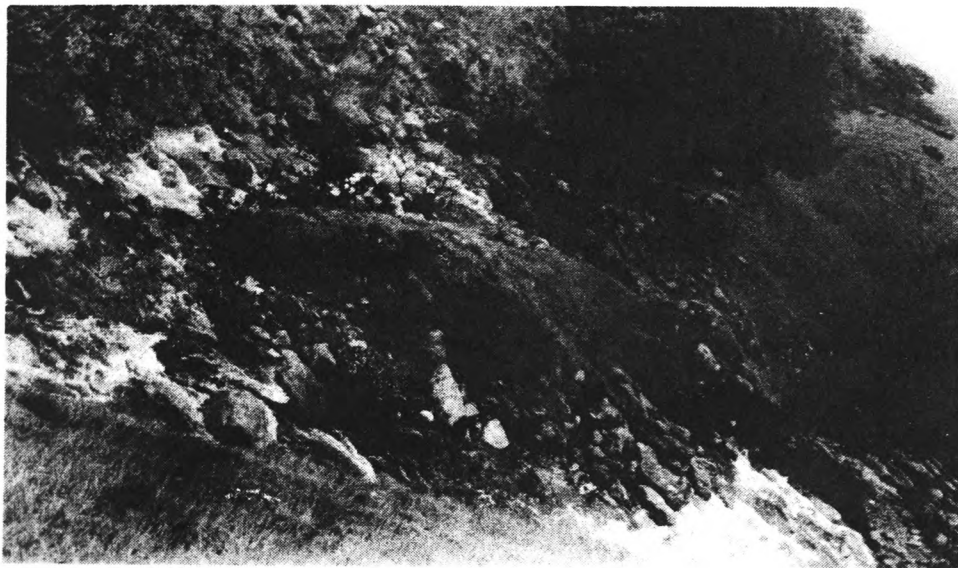


Plate 104 - Nant Gwys

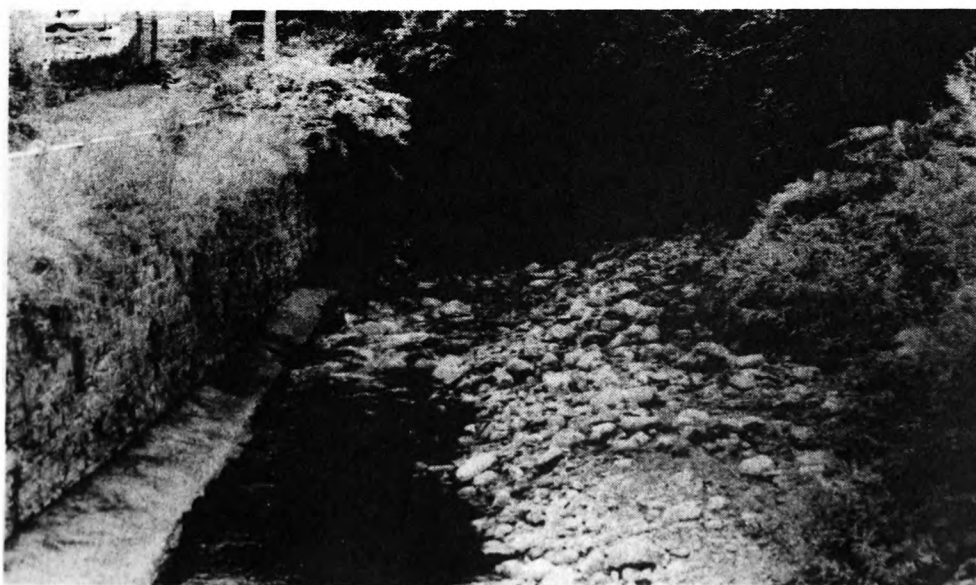


Plate 105 - River Giedd Pt 2

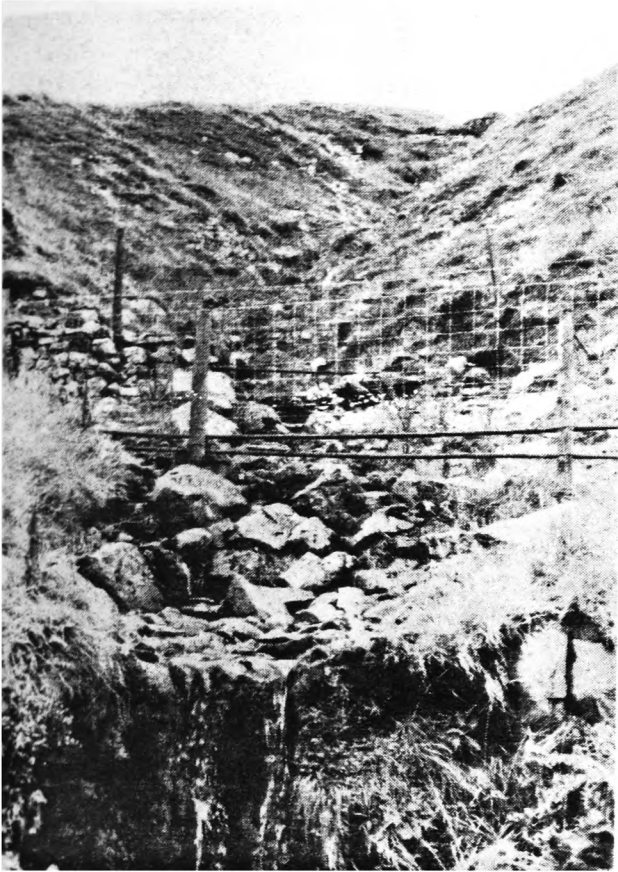


Plate 106 - Nant Tywyni

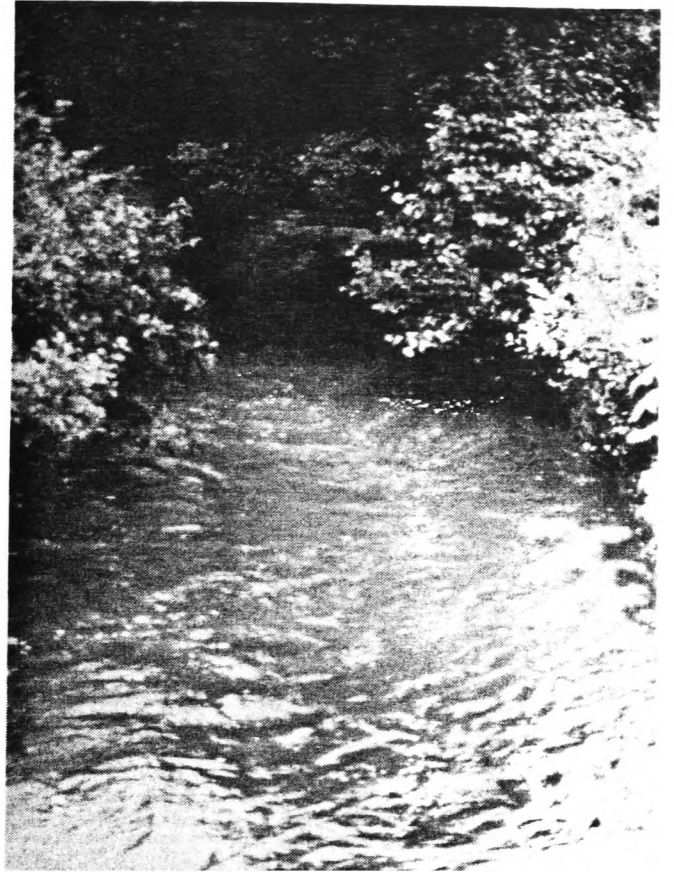


Plate 108 - Lower Clydach Pt 2

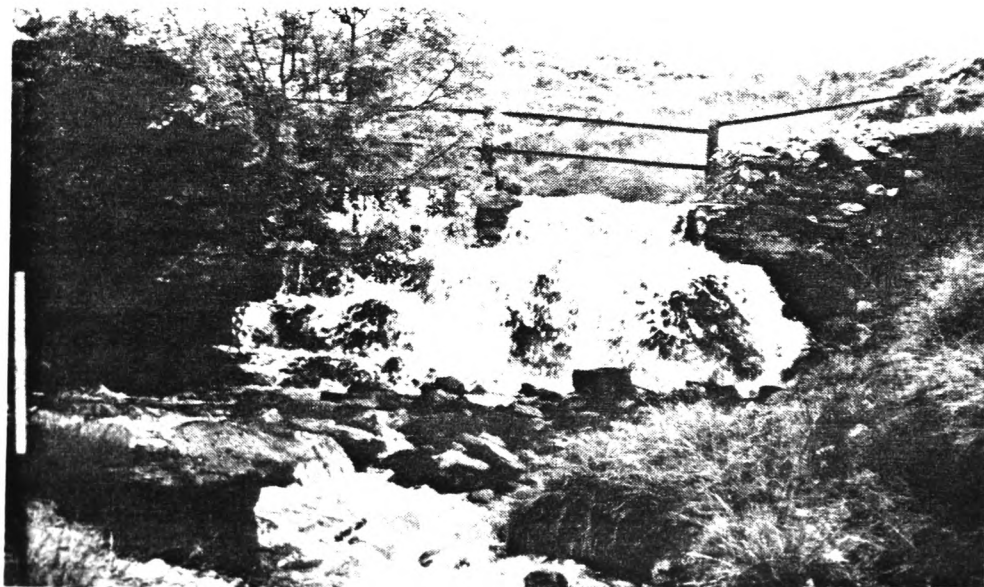


Plate 107 - River Egel

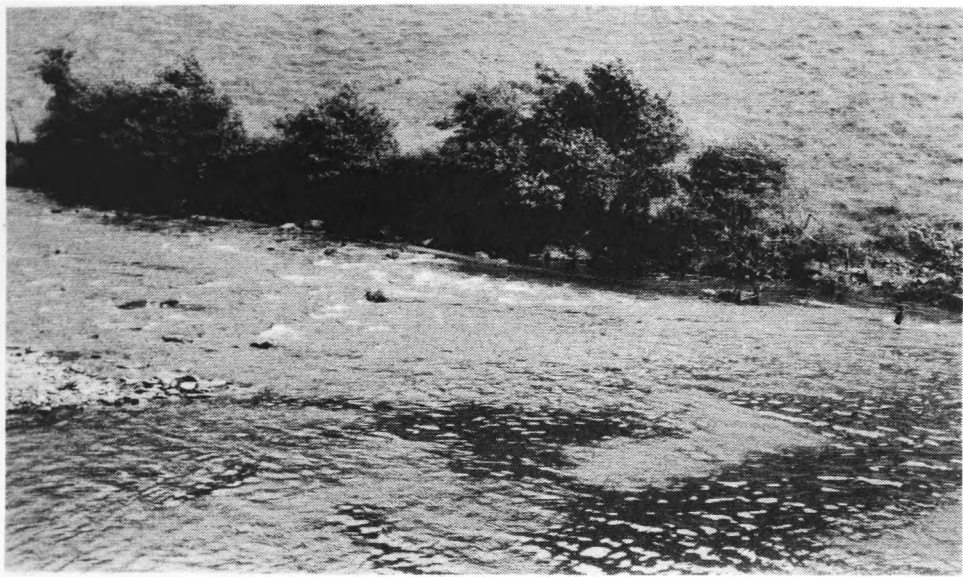


PLATE 109 - River Giedd Pt 1

