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The siting and layout of native settlements in the north east of England

Middleton, Paul R.

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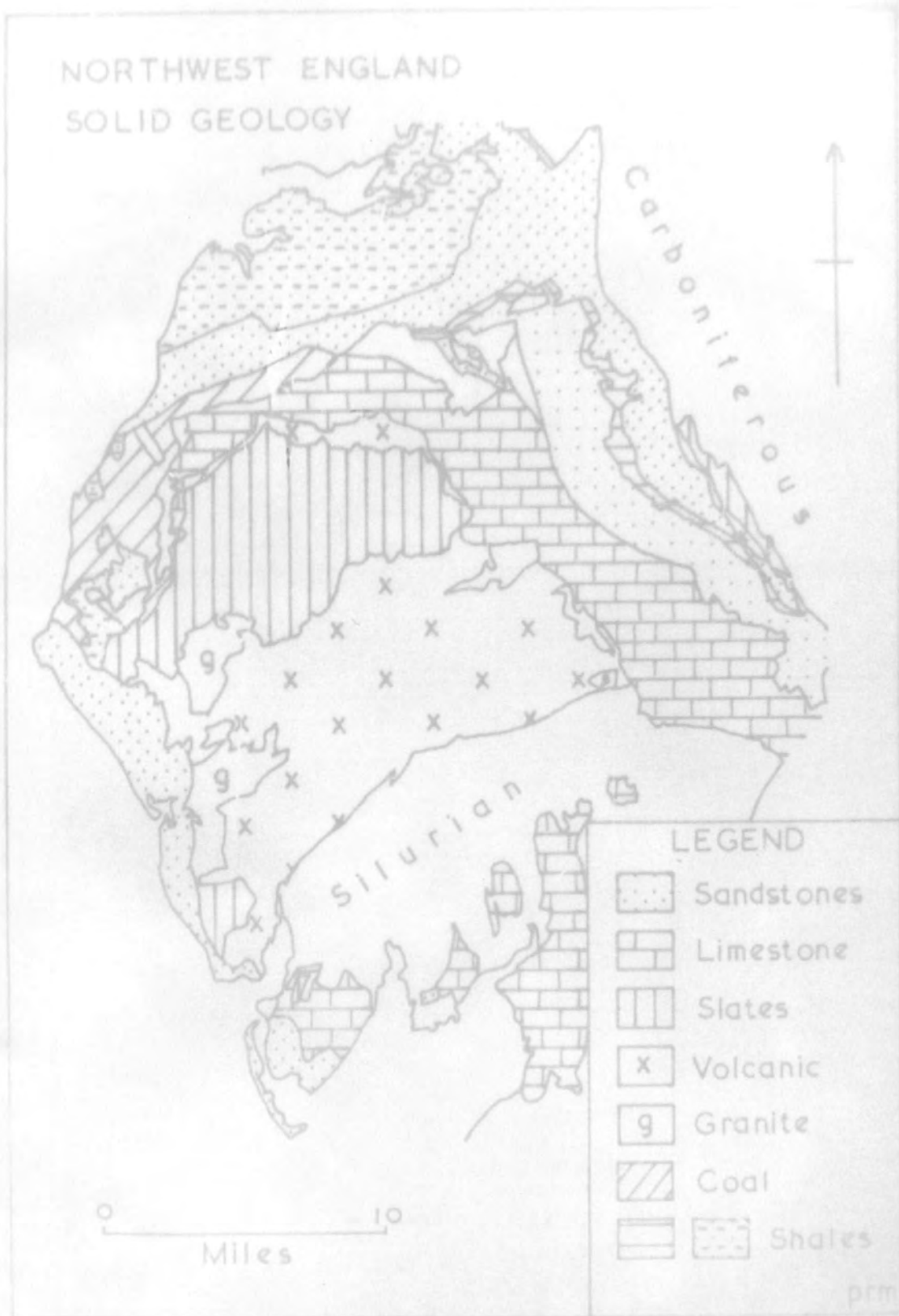
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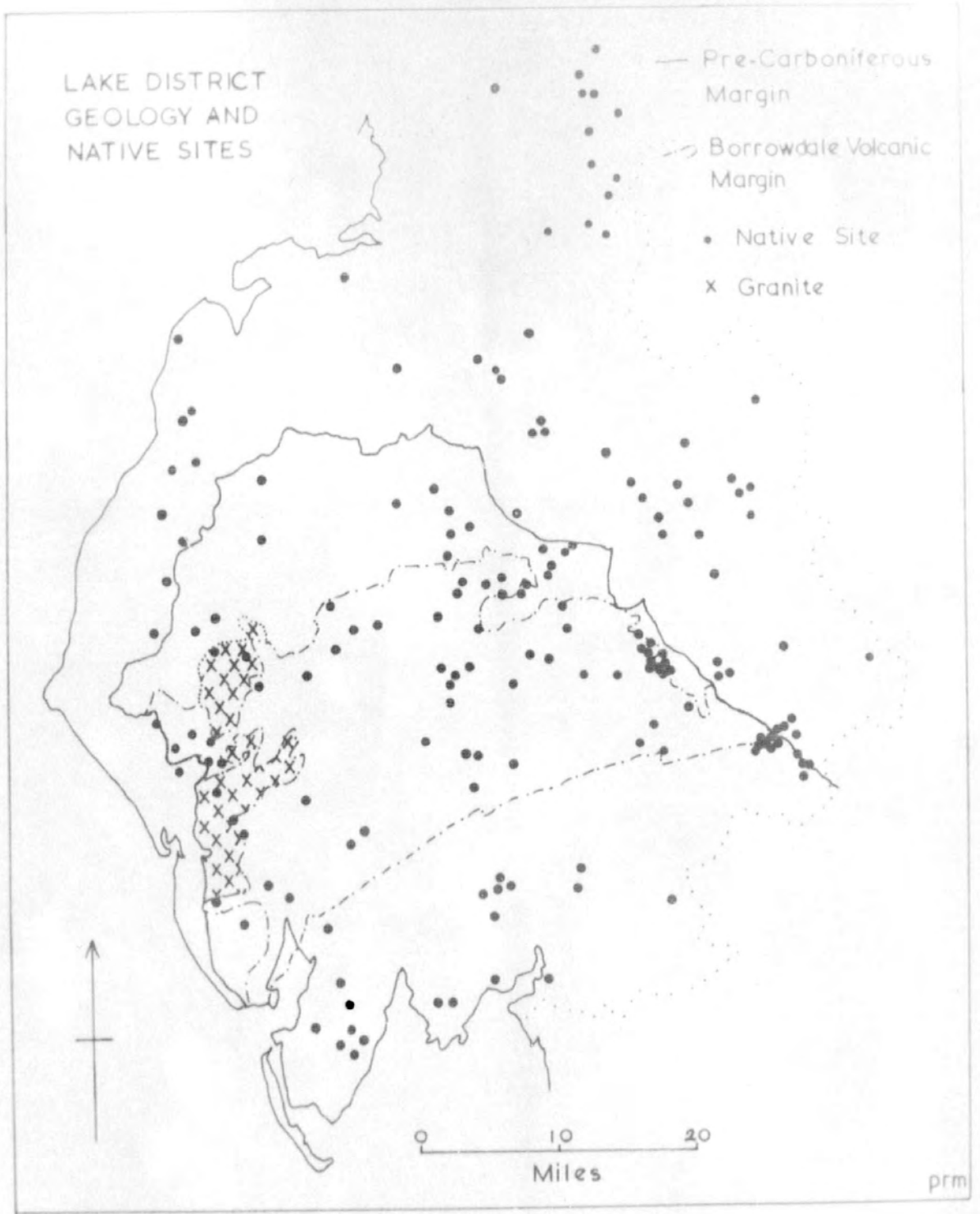
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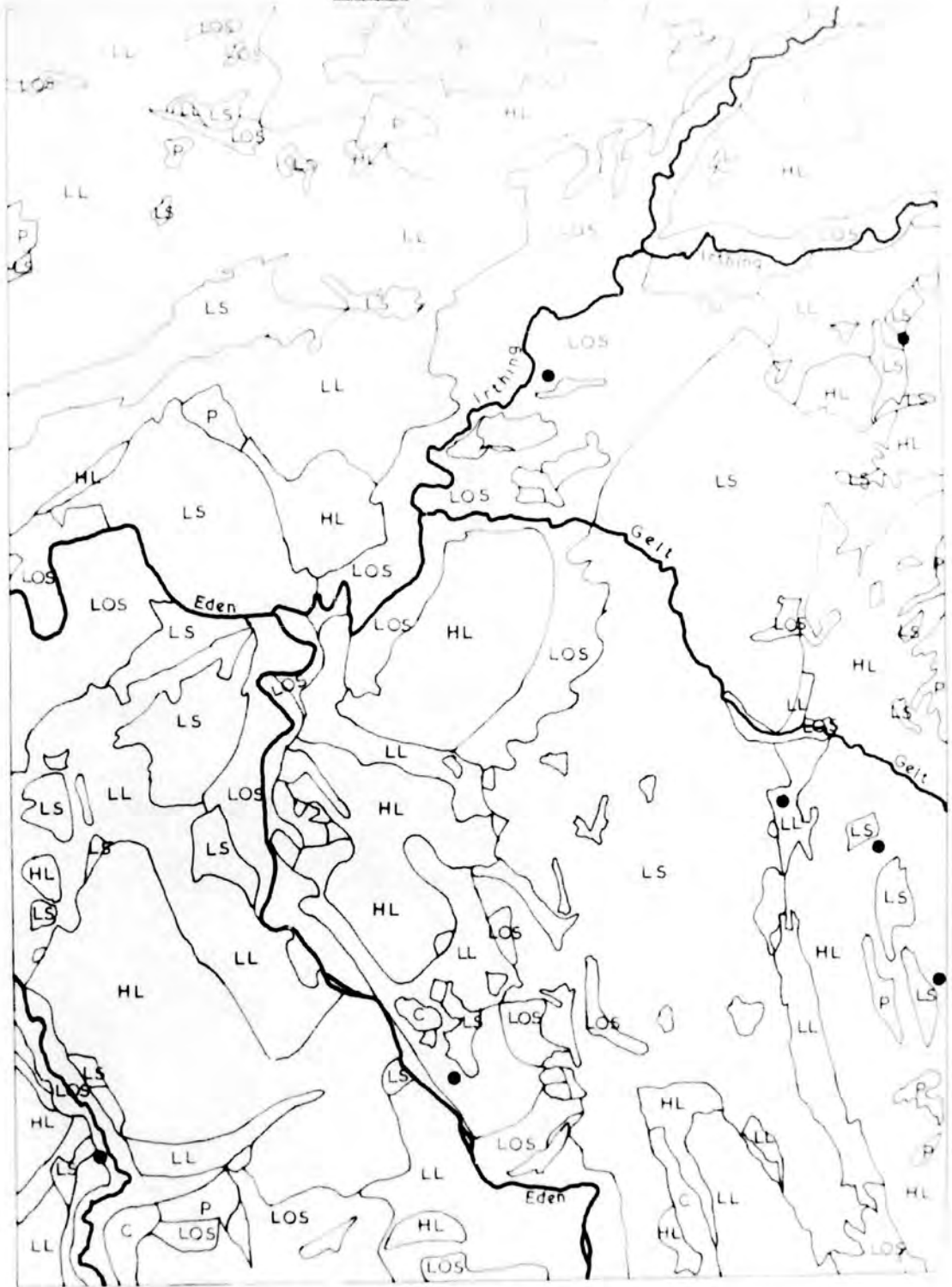
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M A P S



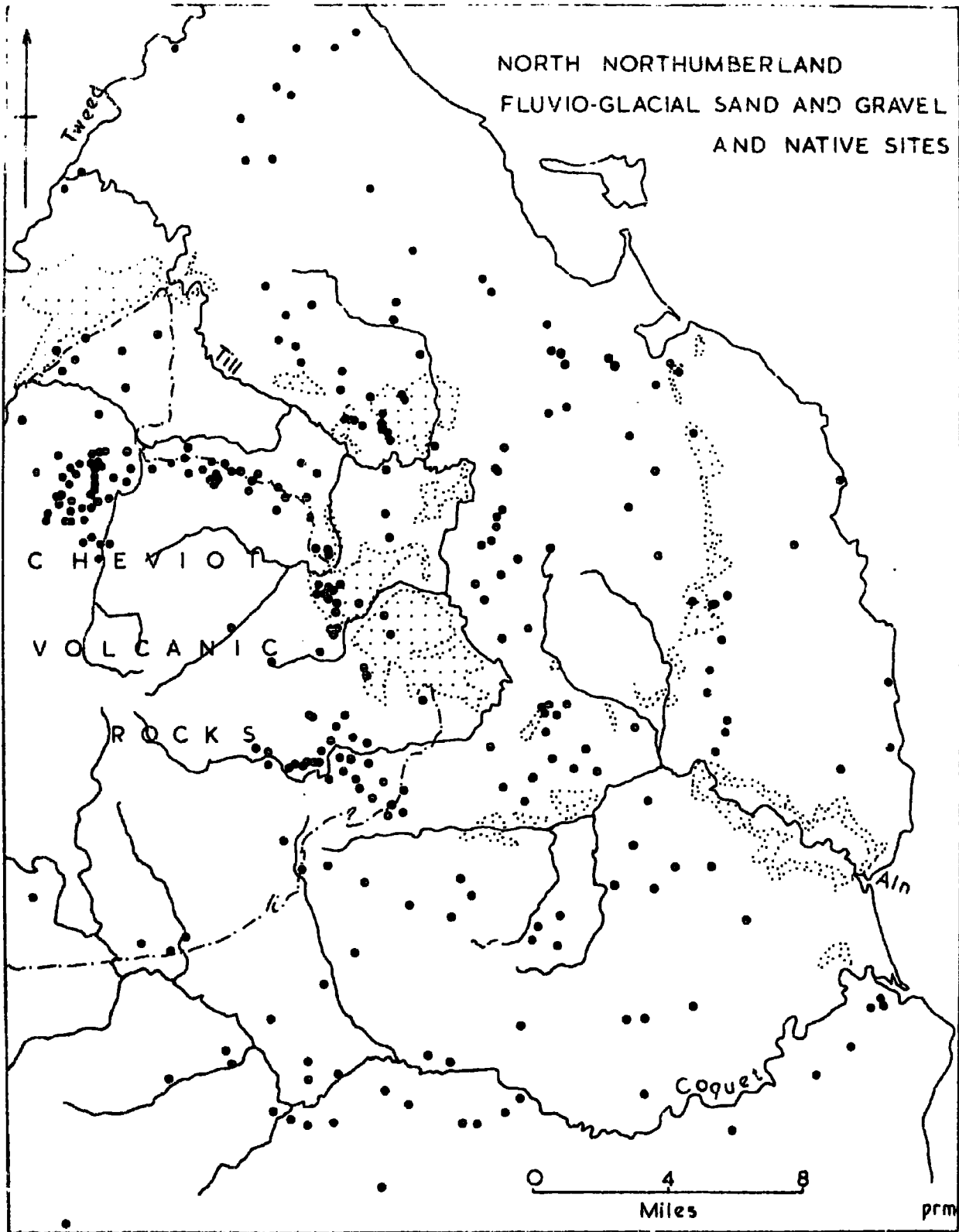


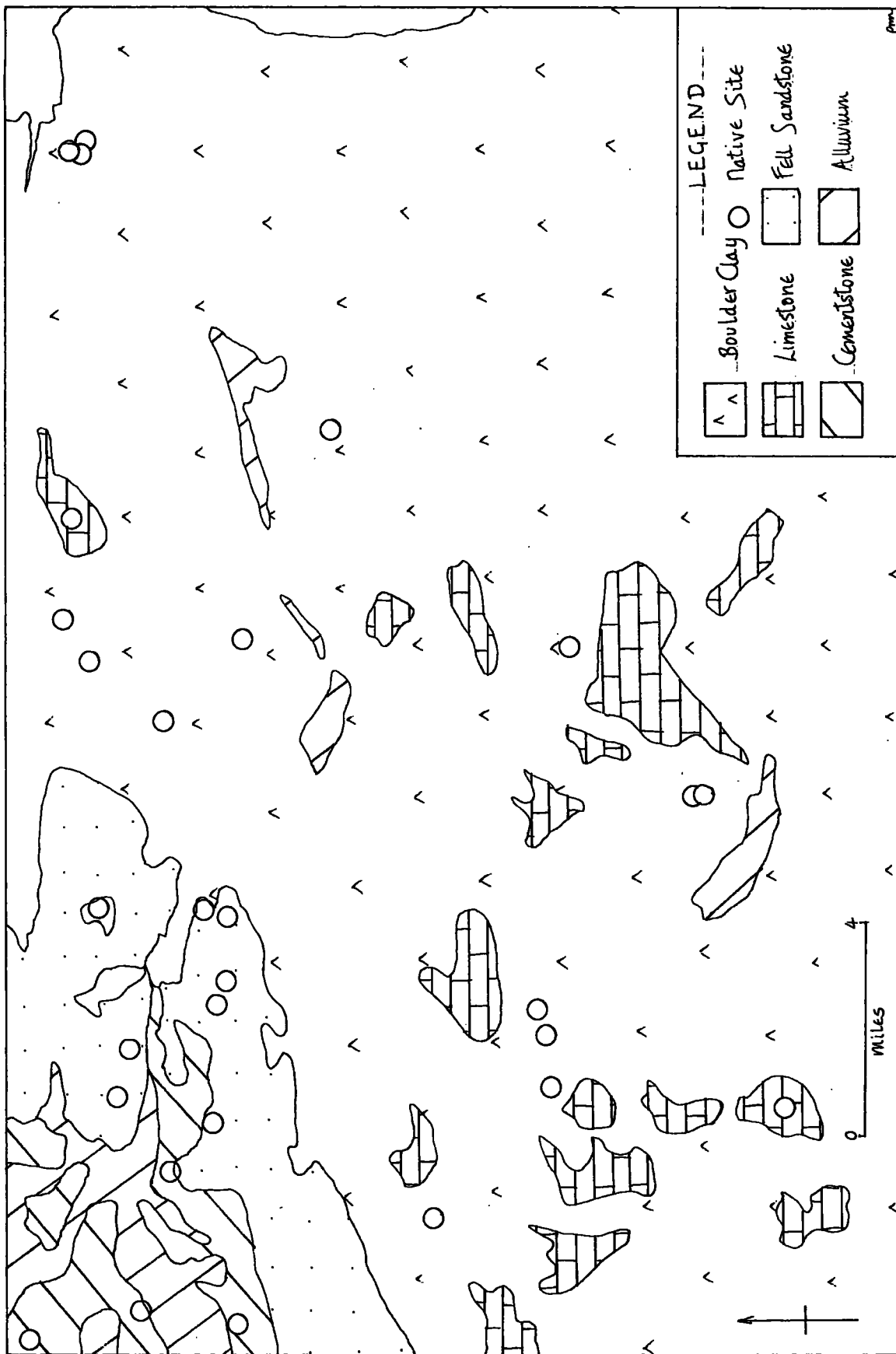


EAST CARLISLE - SOIL TEXTURE AND NATIVE SITES

C Clay P Peat LS Light Sand
 LOS Loamy Sand LL Light Loam HL Heavy Loam

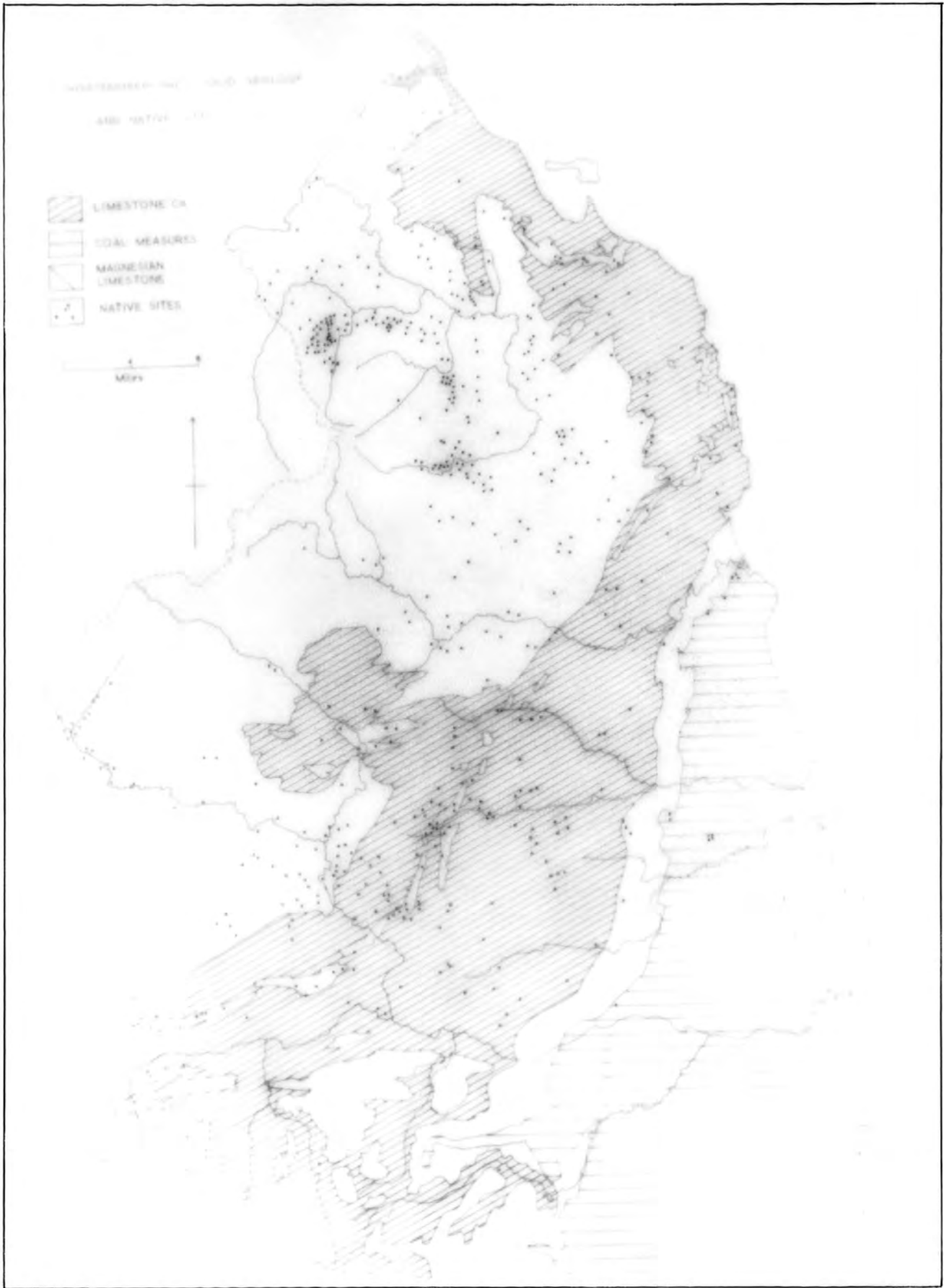




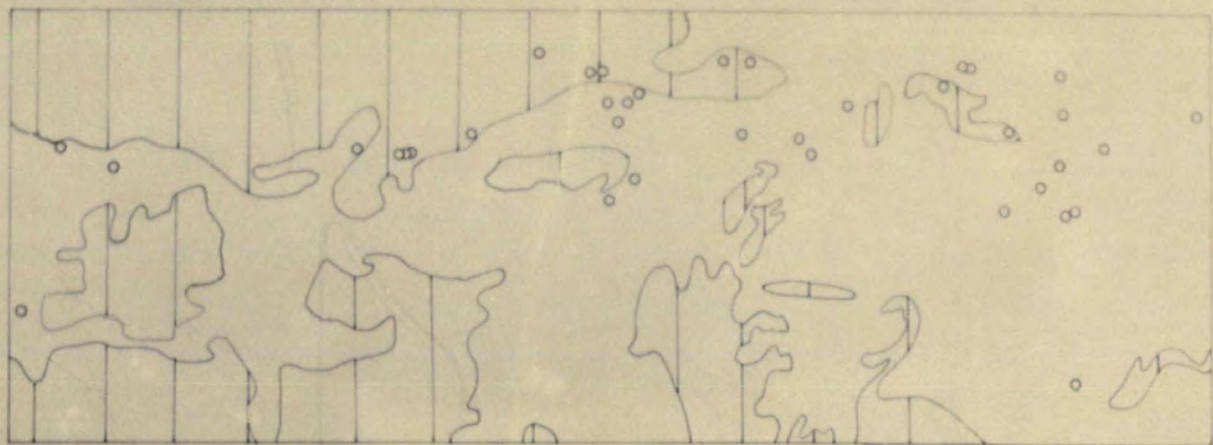


WESTERN-PAK CHINA TERRITORY
AND NATIVE SITES

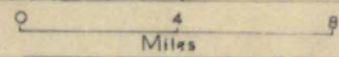
-  LIMESTONE CA
-  COAL MEASURED
-  MADAGASCAN LIMESTONE
-  NATIVE SITES



TYNE CORRIDOR - SITING OF NATIVE SITES



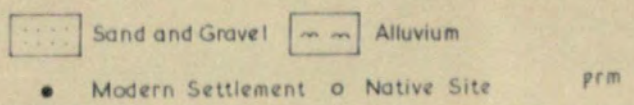
LIMITS OF FARMLAND



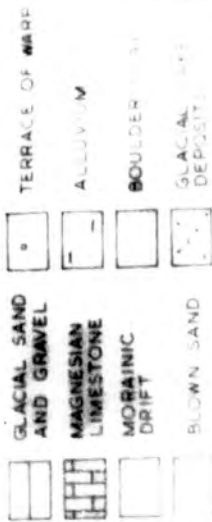
SAND AND GRAVEL AND ALLUVIUM



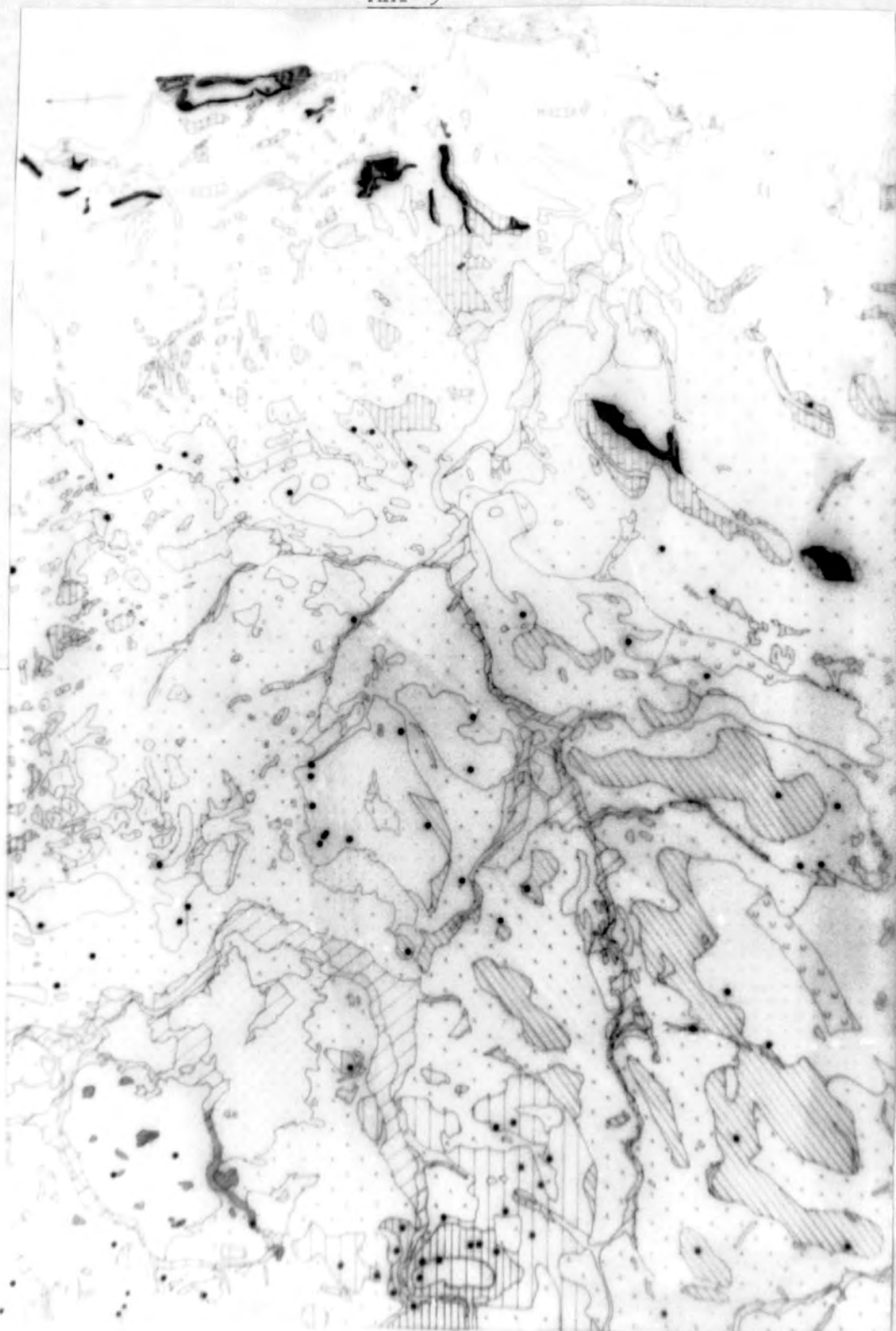
RELIEF



DURHAM - DRIFT GEOLOGY AND NATIVE SITES



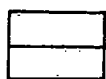
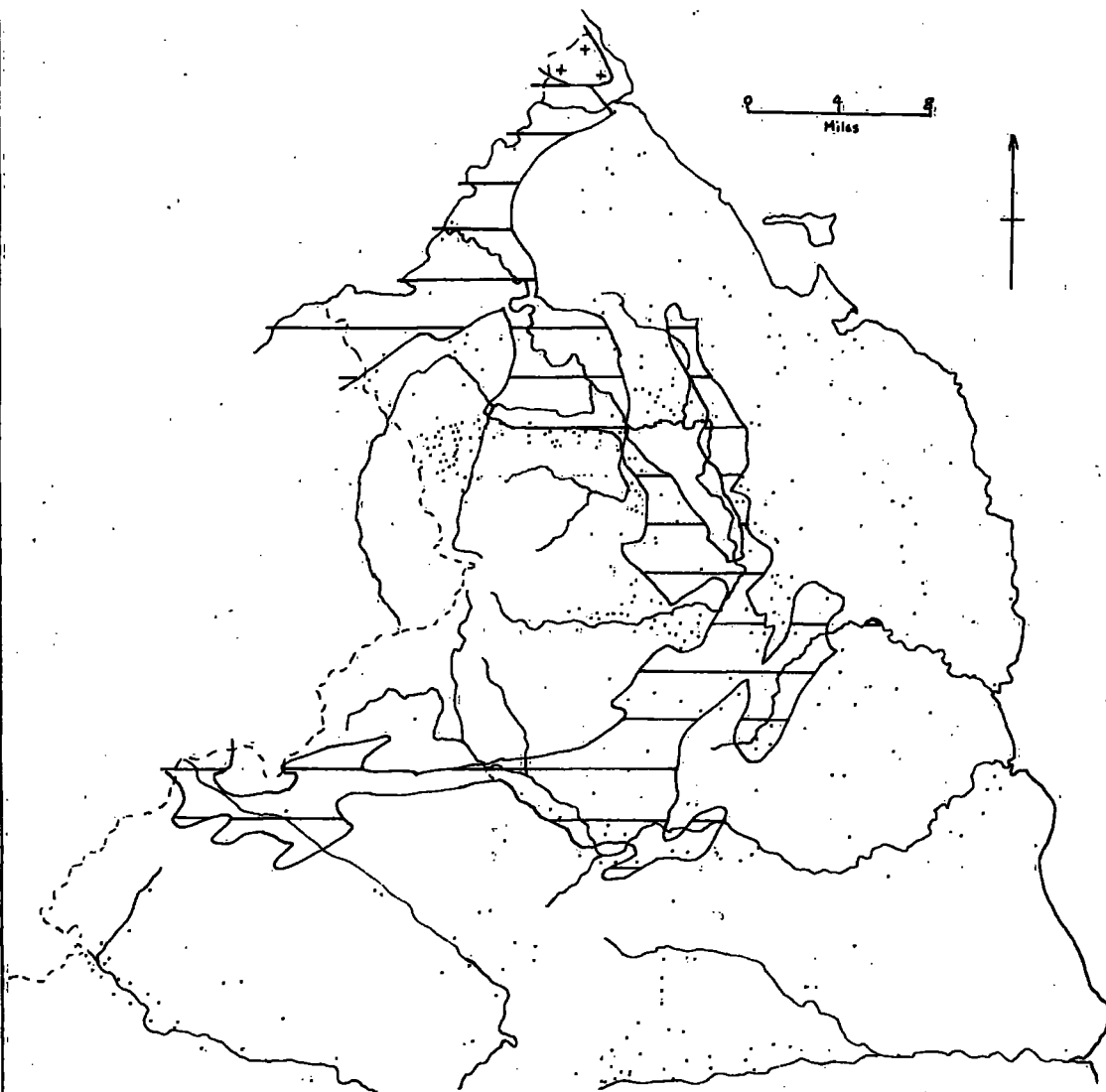
STATE AND TERRITORY - DRIFT GEOLOGY AND NATIVE SITES



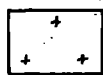
	Native Sites
	Ash and Agglomerates
	Igneous
	Metamorphic
	Sedimentary
	Unconsolidated
	Alluvium
	Sand and Gravel
	Silt and Clay
	Peat
	Blank

MILES 0 1 2 3 4 5

NORTH NORTHUMBERLAND
SOLID GEOLOGY AND
NATIVE SITES



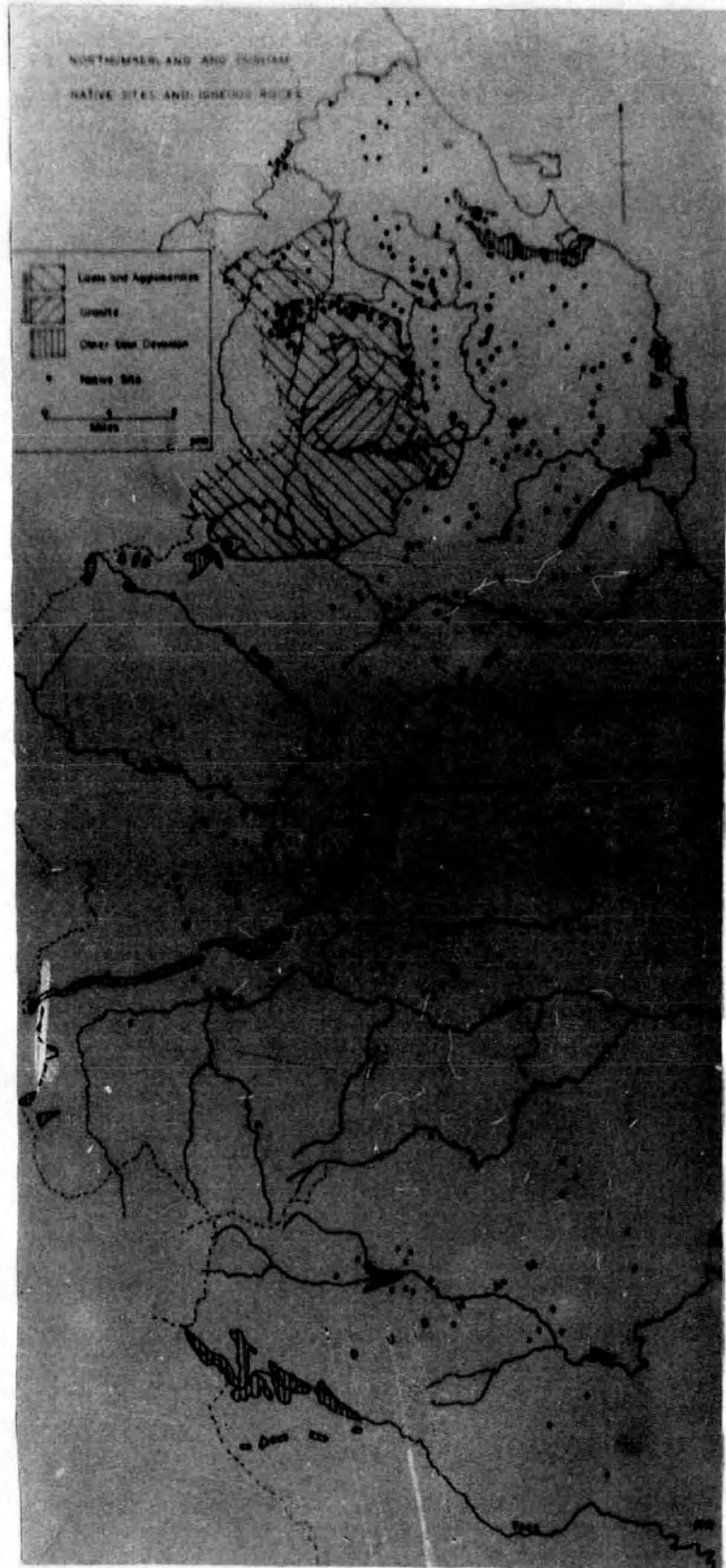
Cementstone

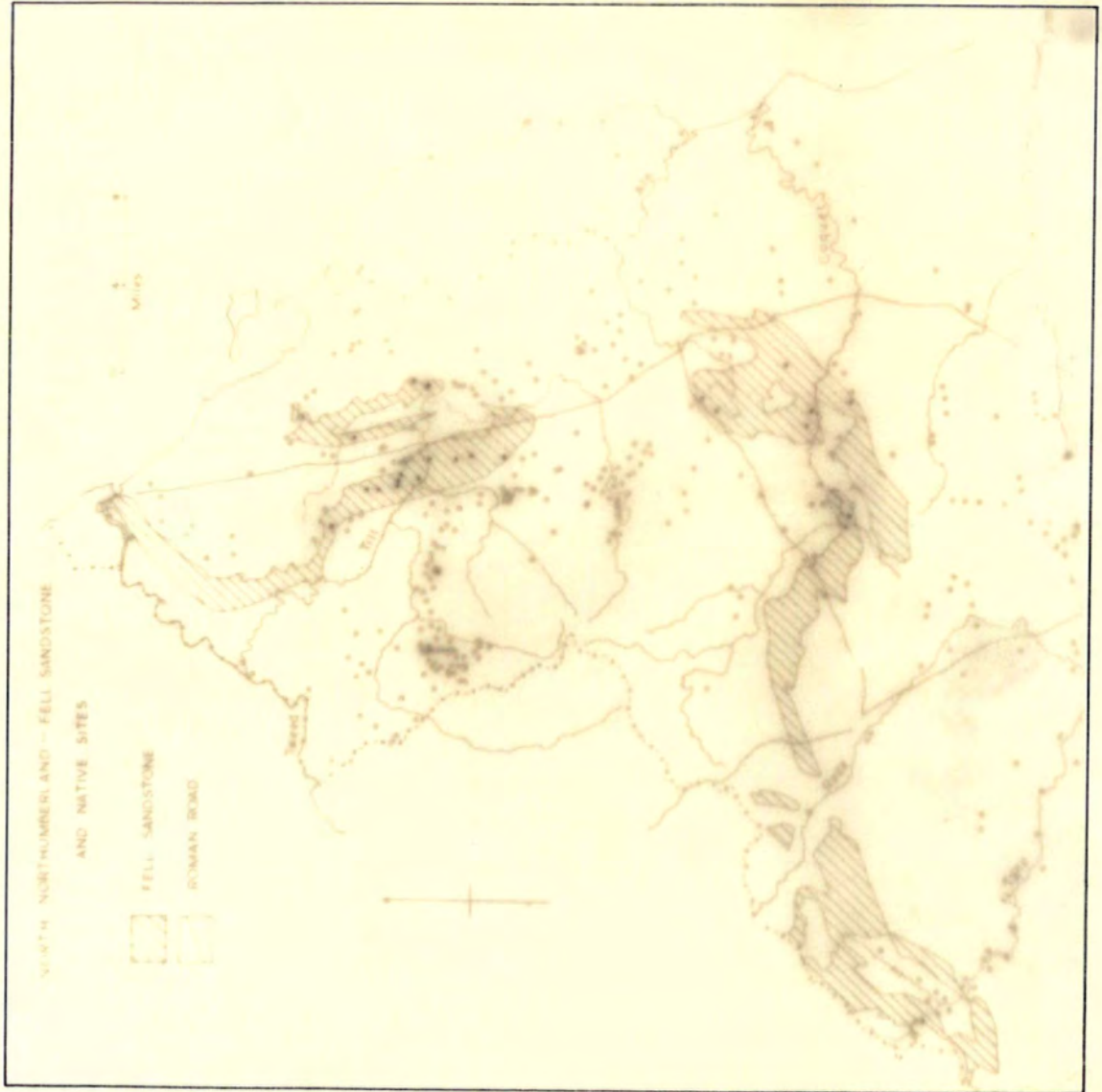


Ordovician and Silurian

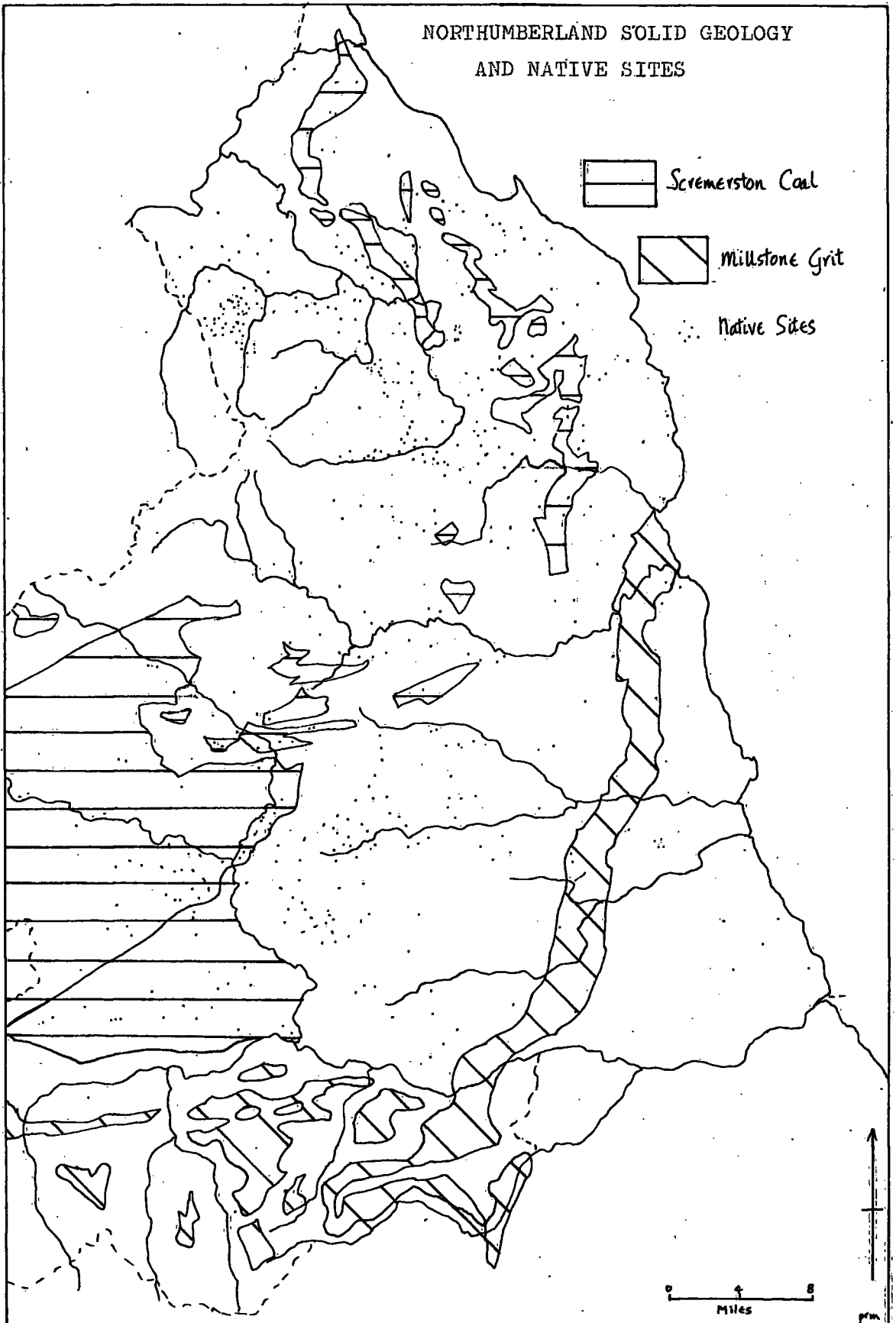


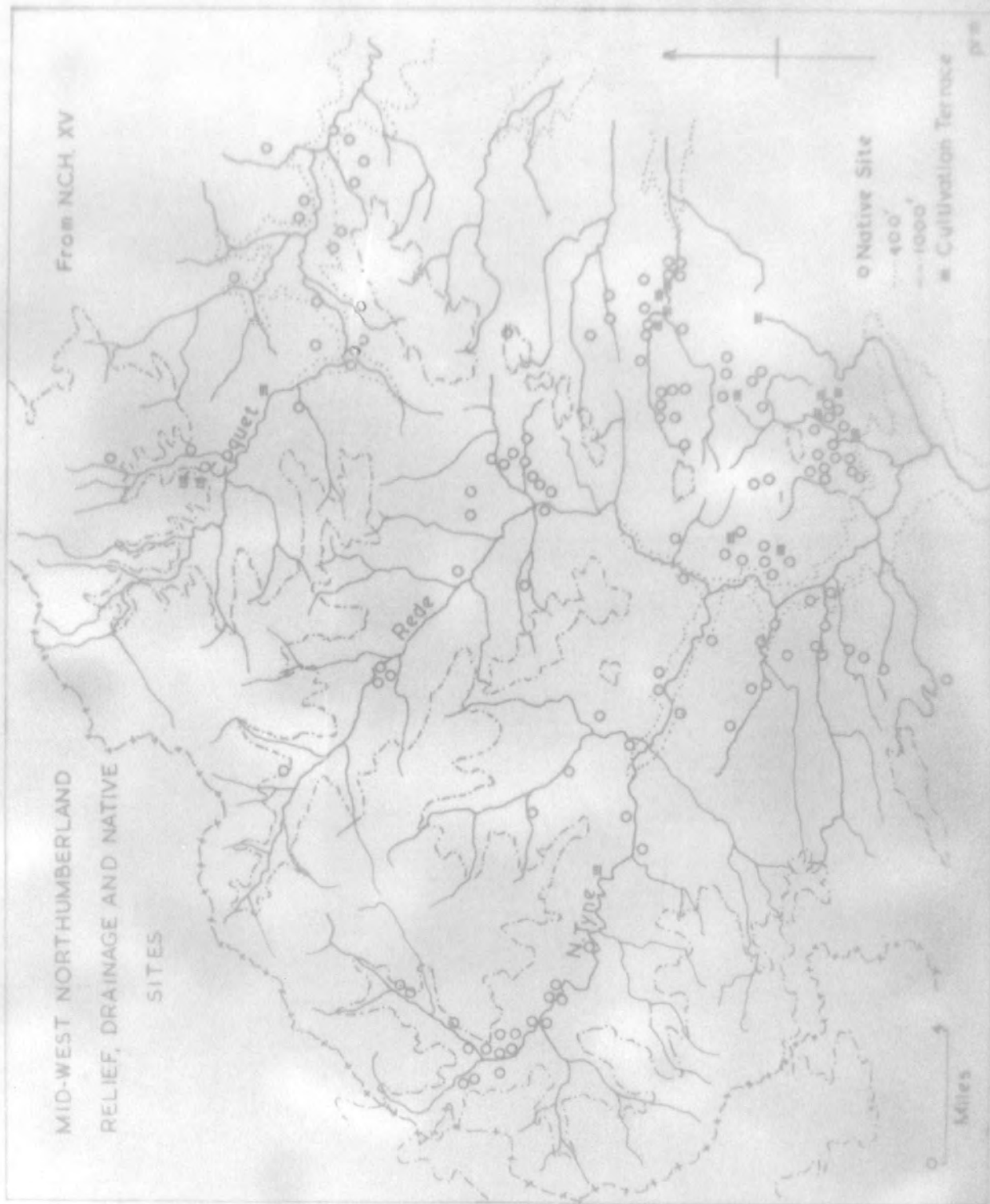
Native Sites

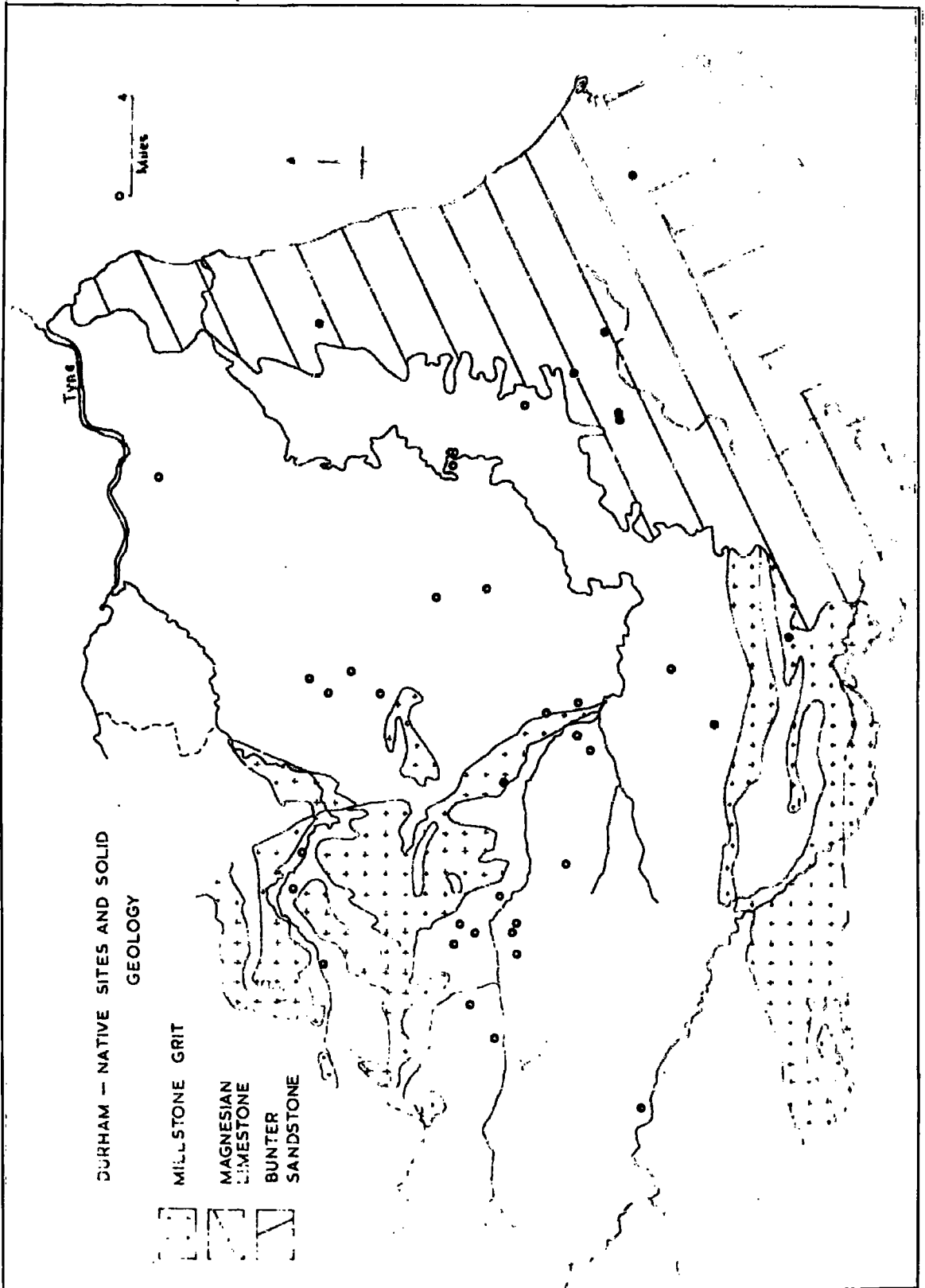




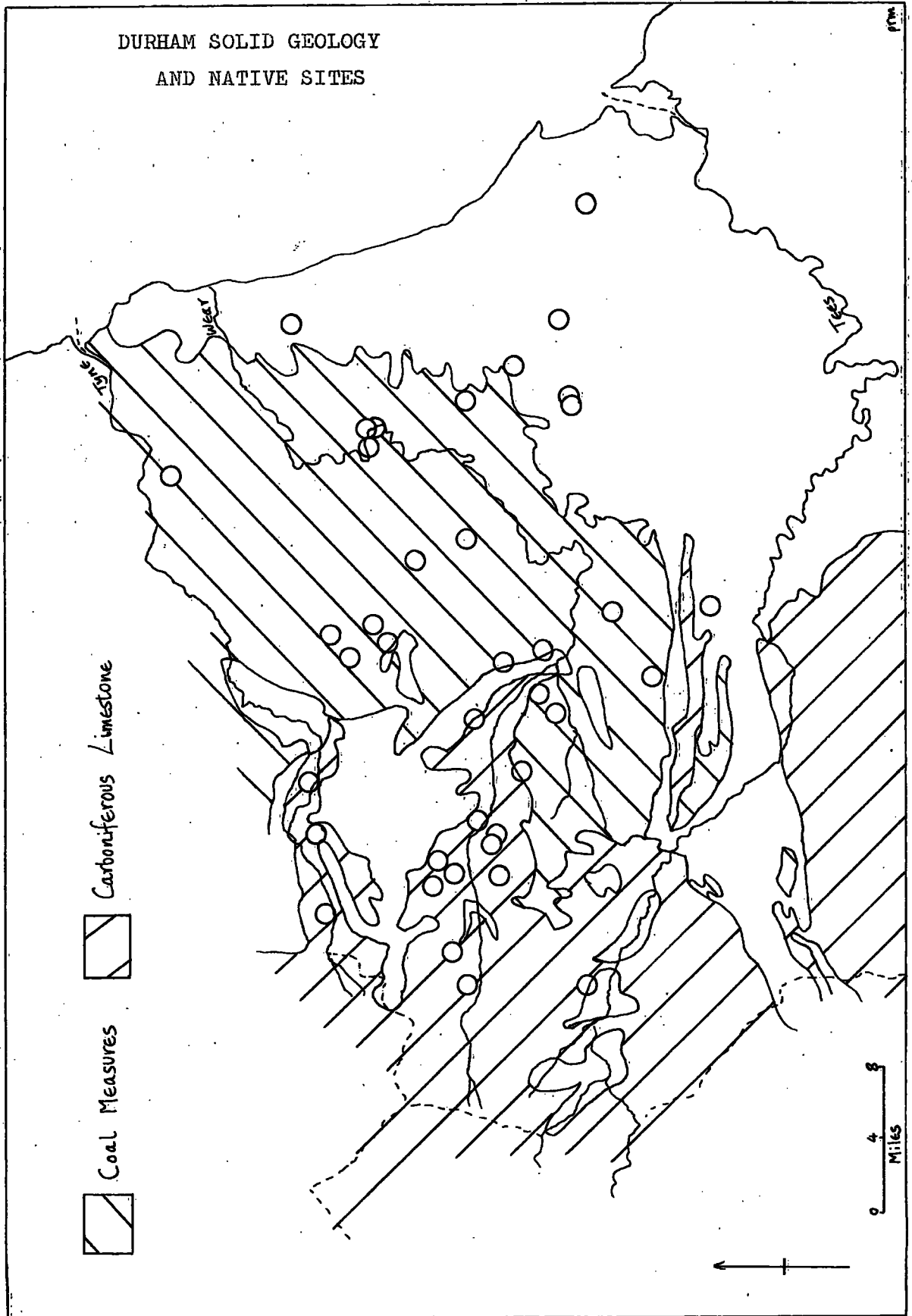
NORTHUMBERLAND SOLID GEOLOGY
AND NATIVE SITES



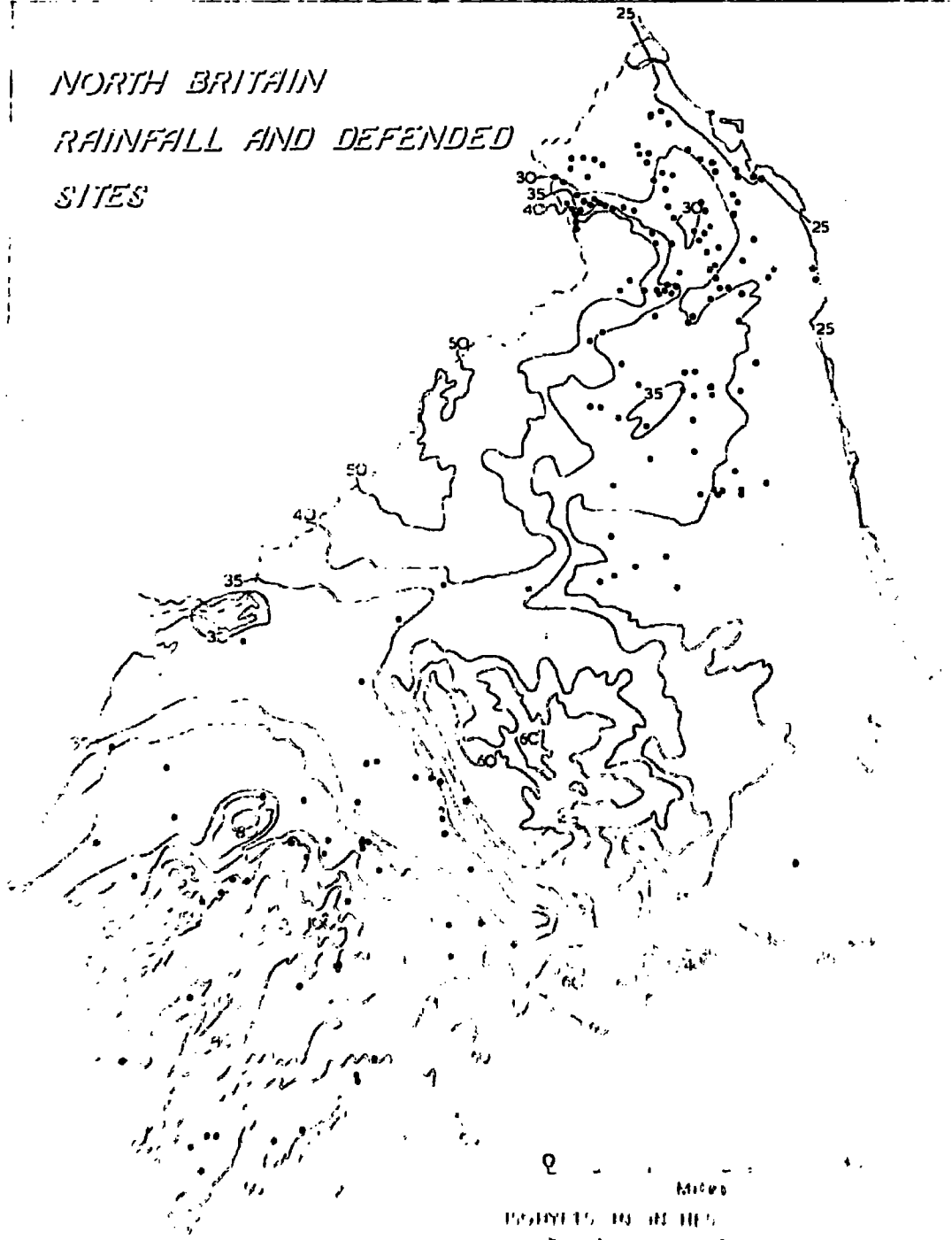




DURHAM SOLID GEOLOGY
AND NATIVE SITES

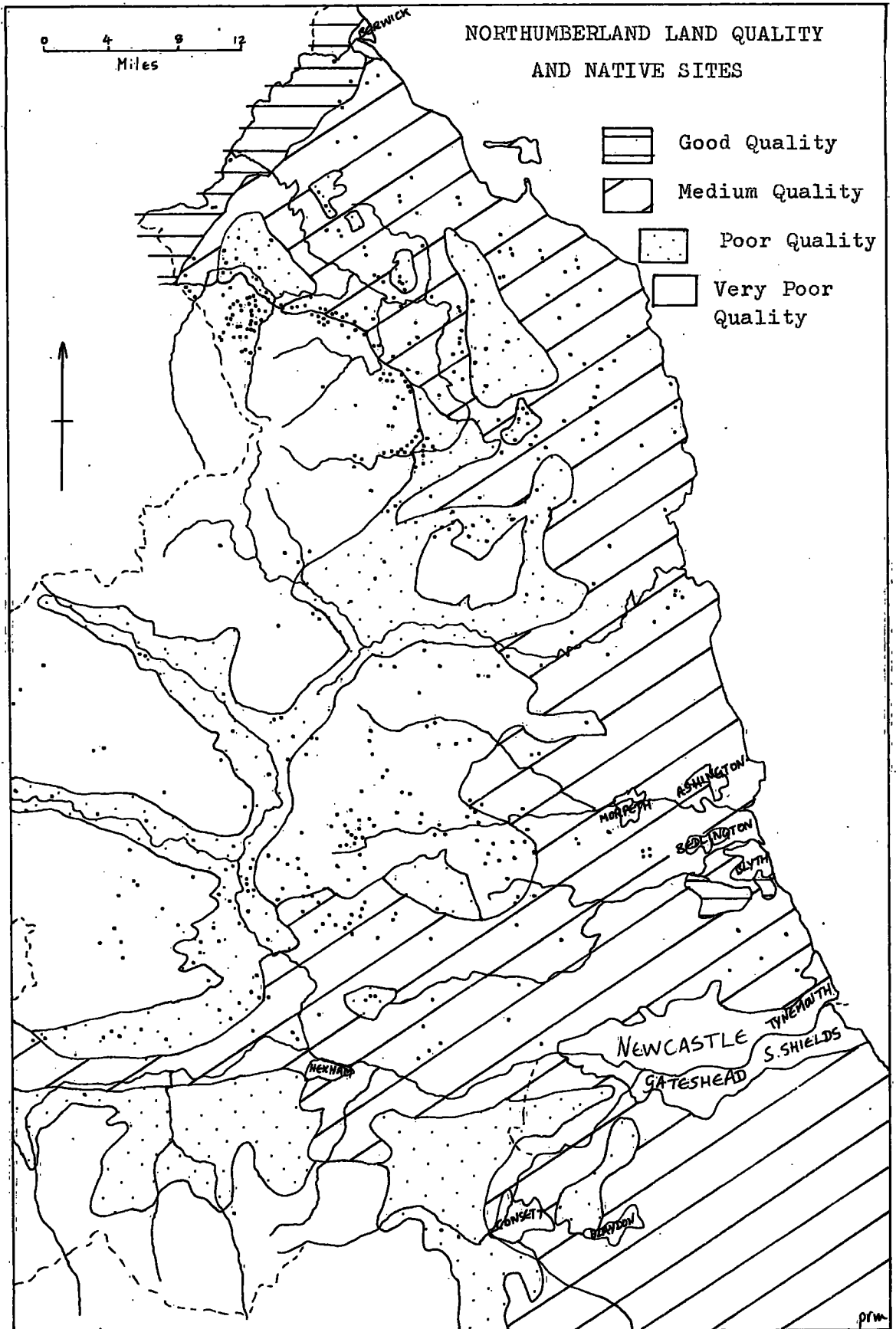


*NORTH BRITAIN
RAINFALL AND DEFENDED
SITES*



0
Miles
100 YARDS TO AN INCH







Heath and Moorland



Grassland



Forest and Heath



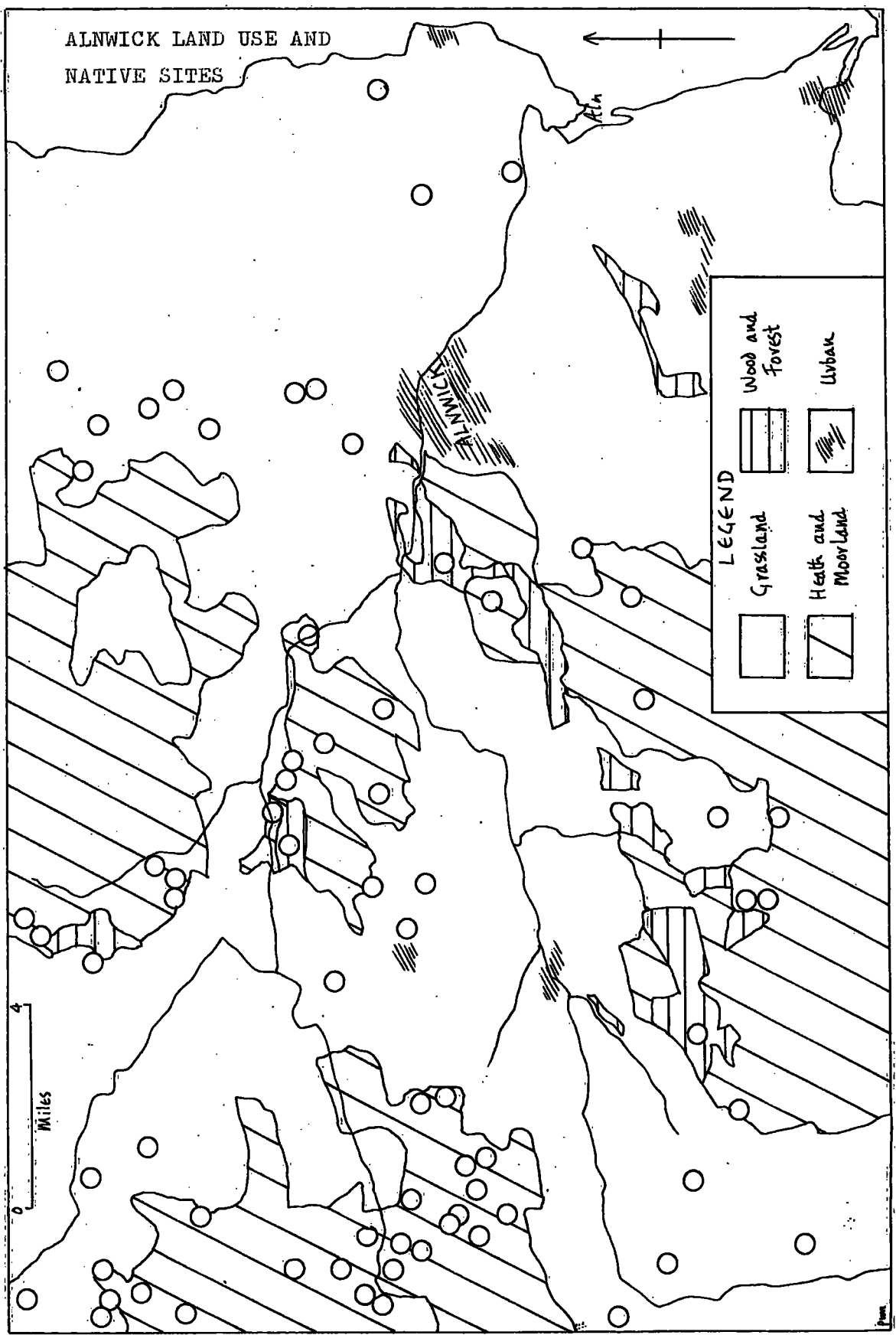
Urban

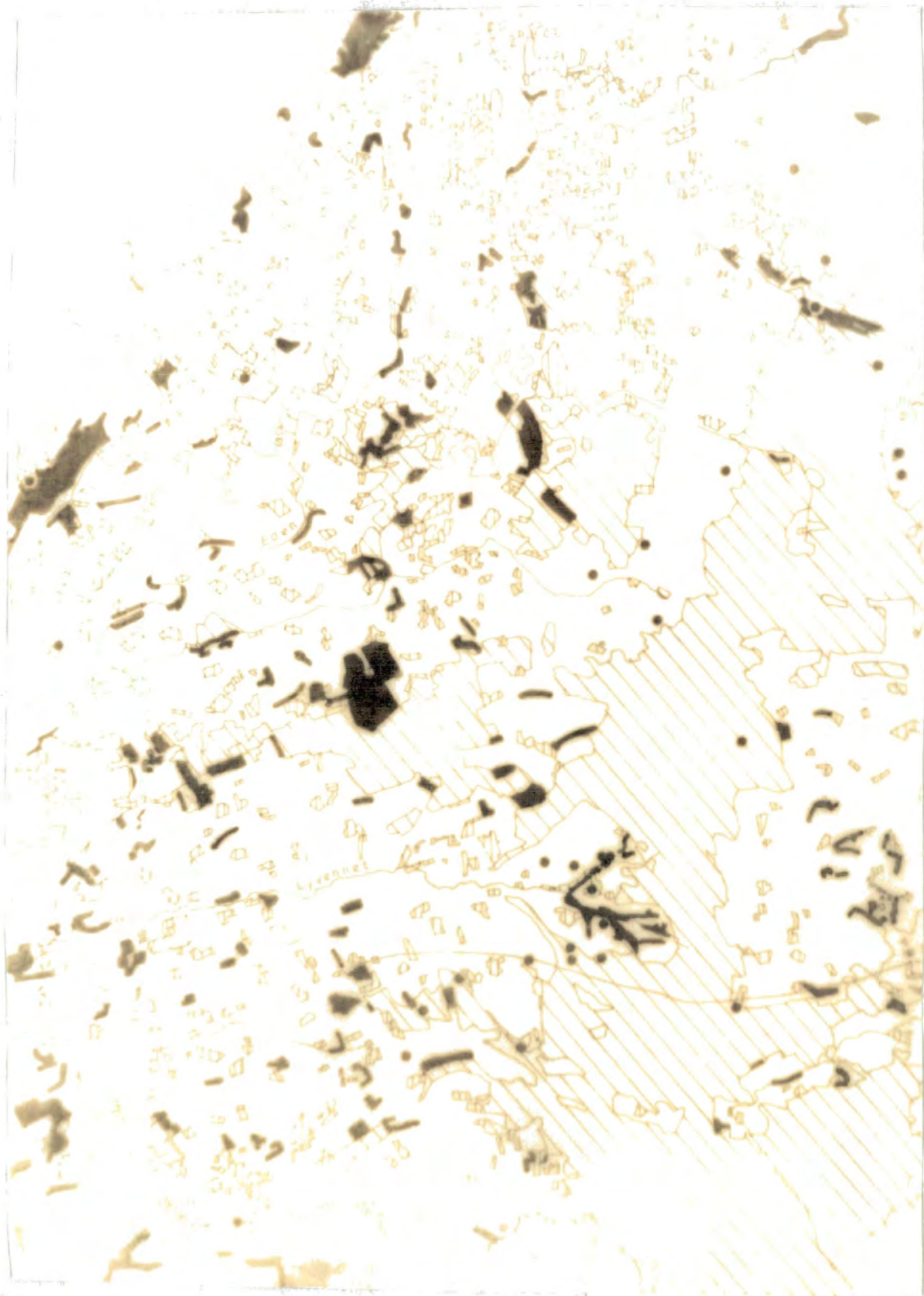


Arable

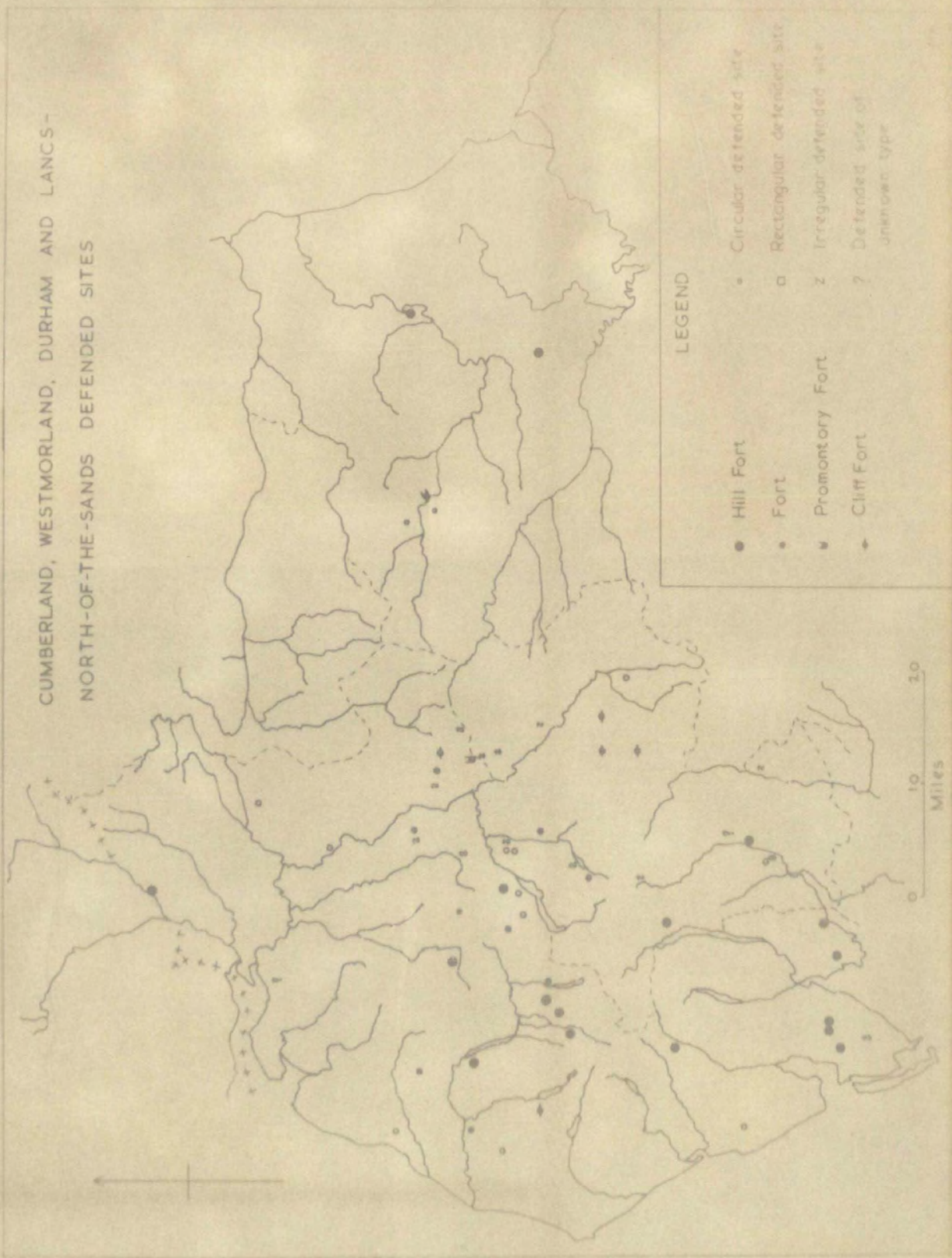


Native Site







CUMBERLAND, WESTMORLAND, DURHAM AND LANCS -
NORTH-OF-THE-SANDS DEFENDED SITES




CROSBY RAVENSWORTH - SITING OF NATIVE SETTLEMENTS


LEGEND


 Rocky Ground


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
 Spring

 Well

 Native Site

 Site Number

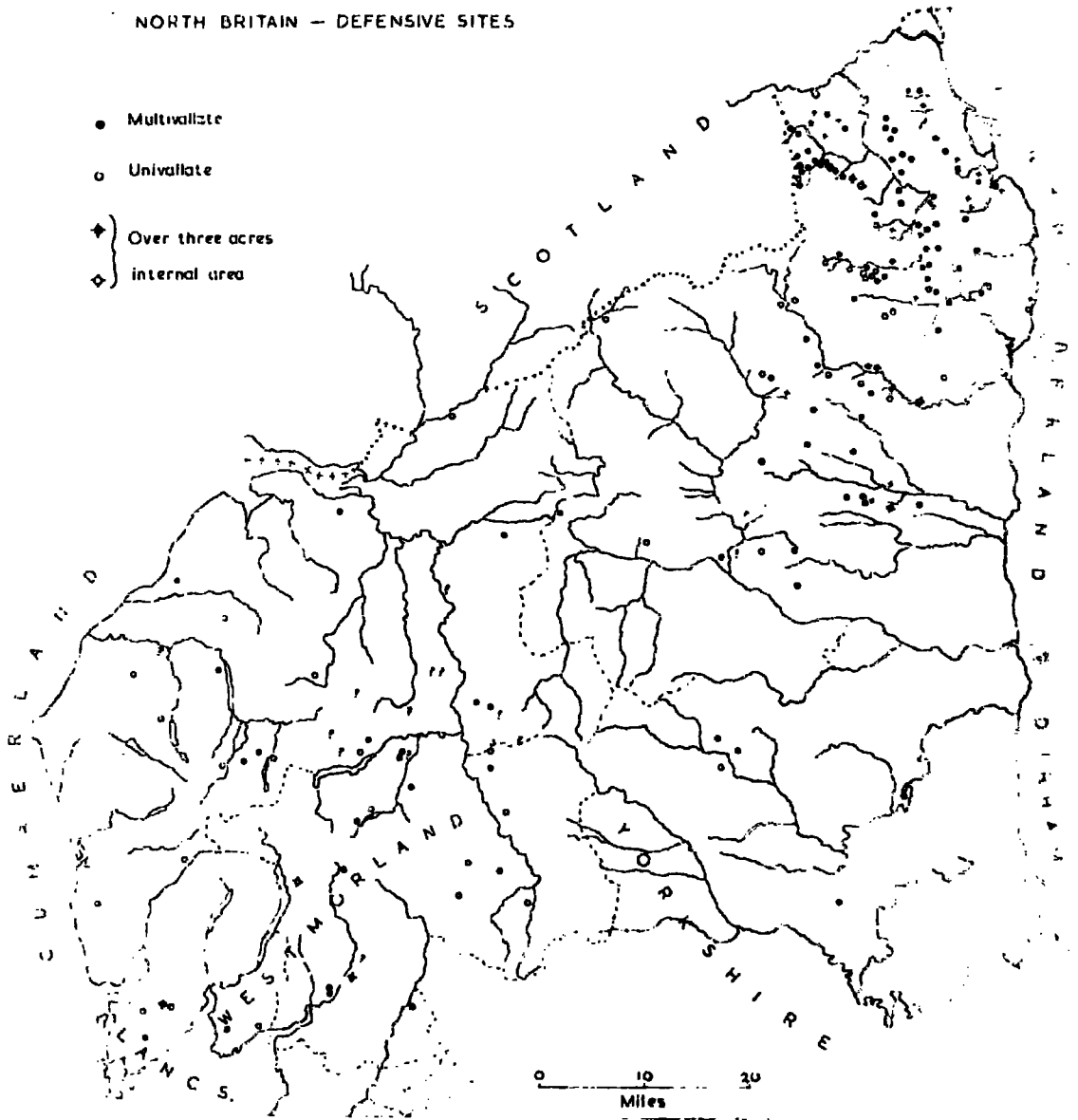
 Ancient Wall

 Nearest Water Source

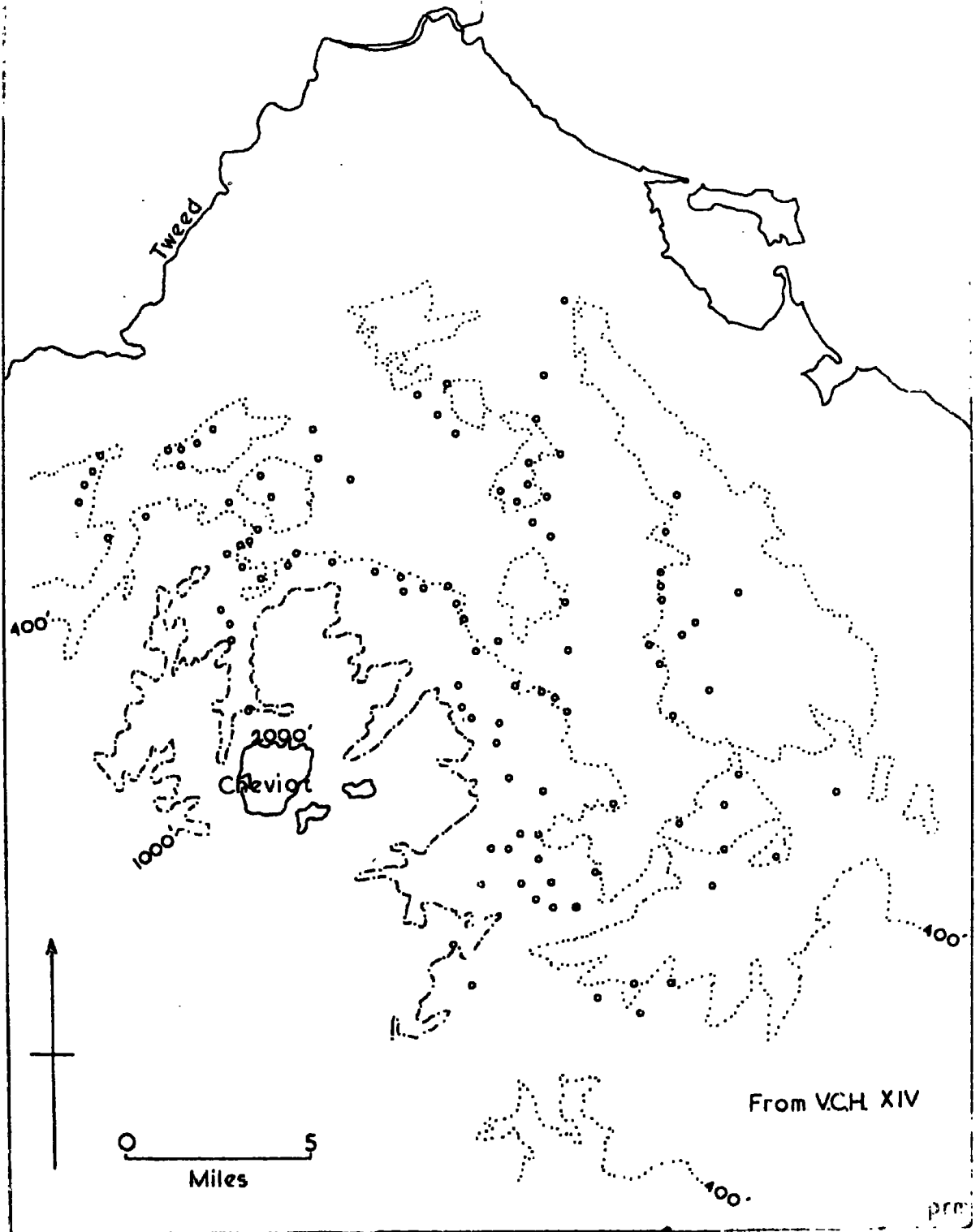


NORTH BRITAIN - DEFENSIVE SITES

- Multivallate
- Univallate
- ◆ } Over three acres
- ◇ } internal area

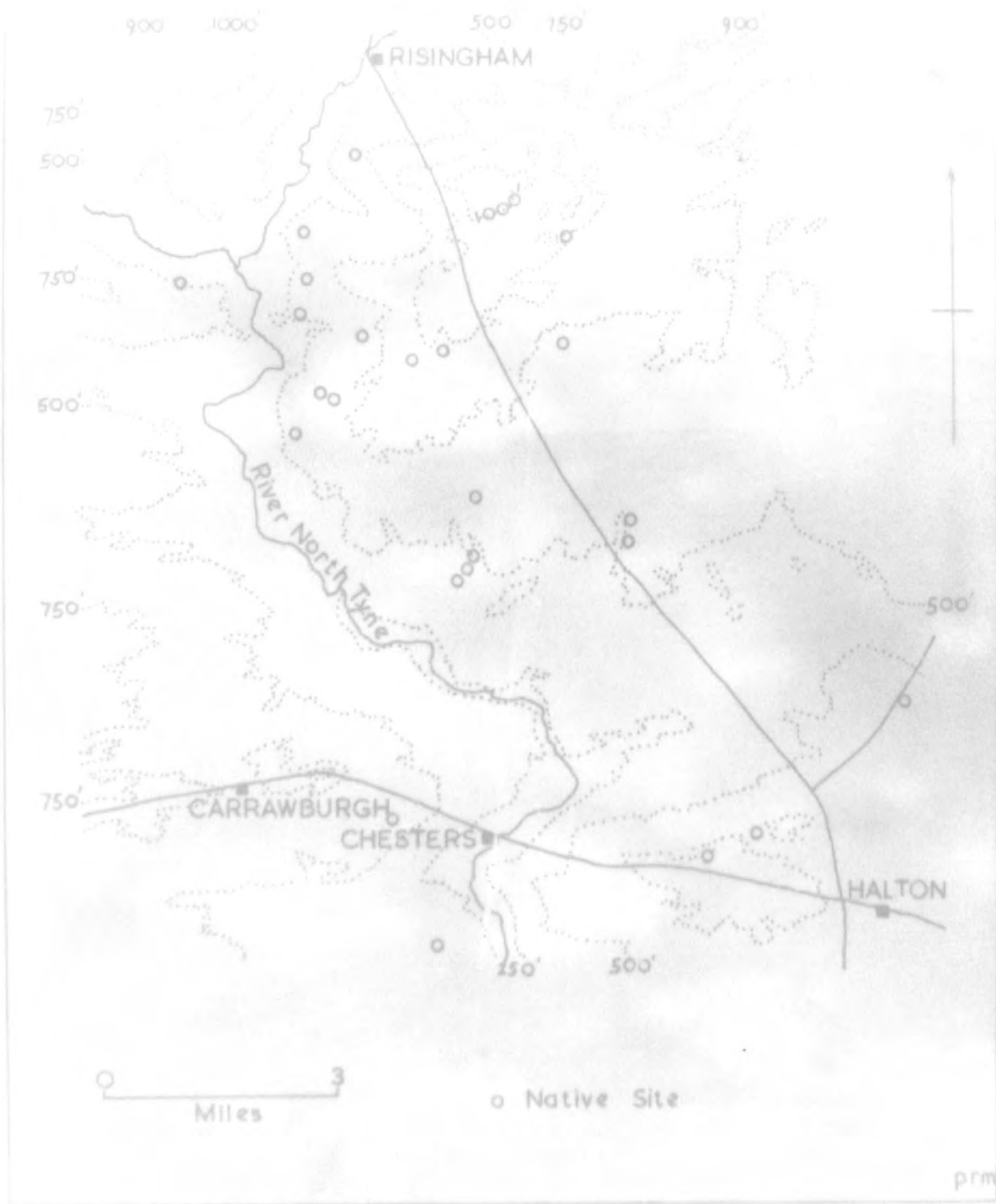


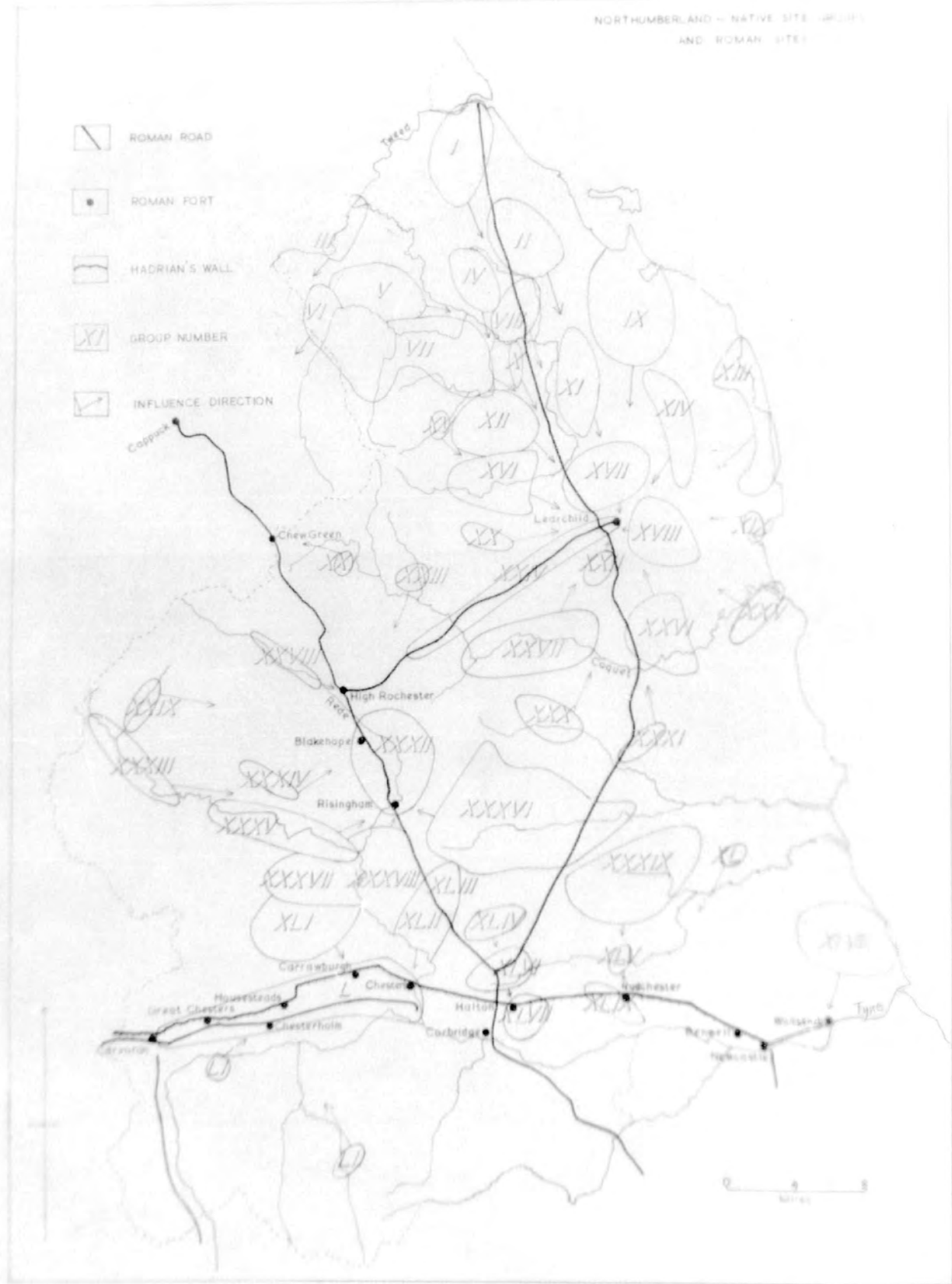
NORTH NORTHUMBERLAND
RELIEF AND NATIVE SET

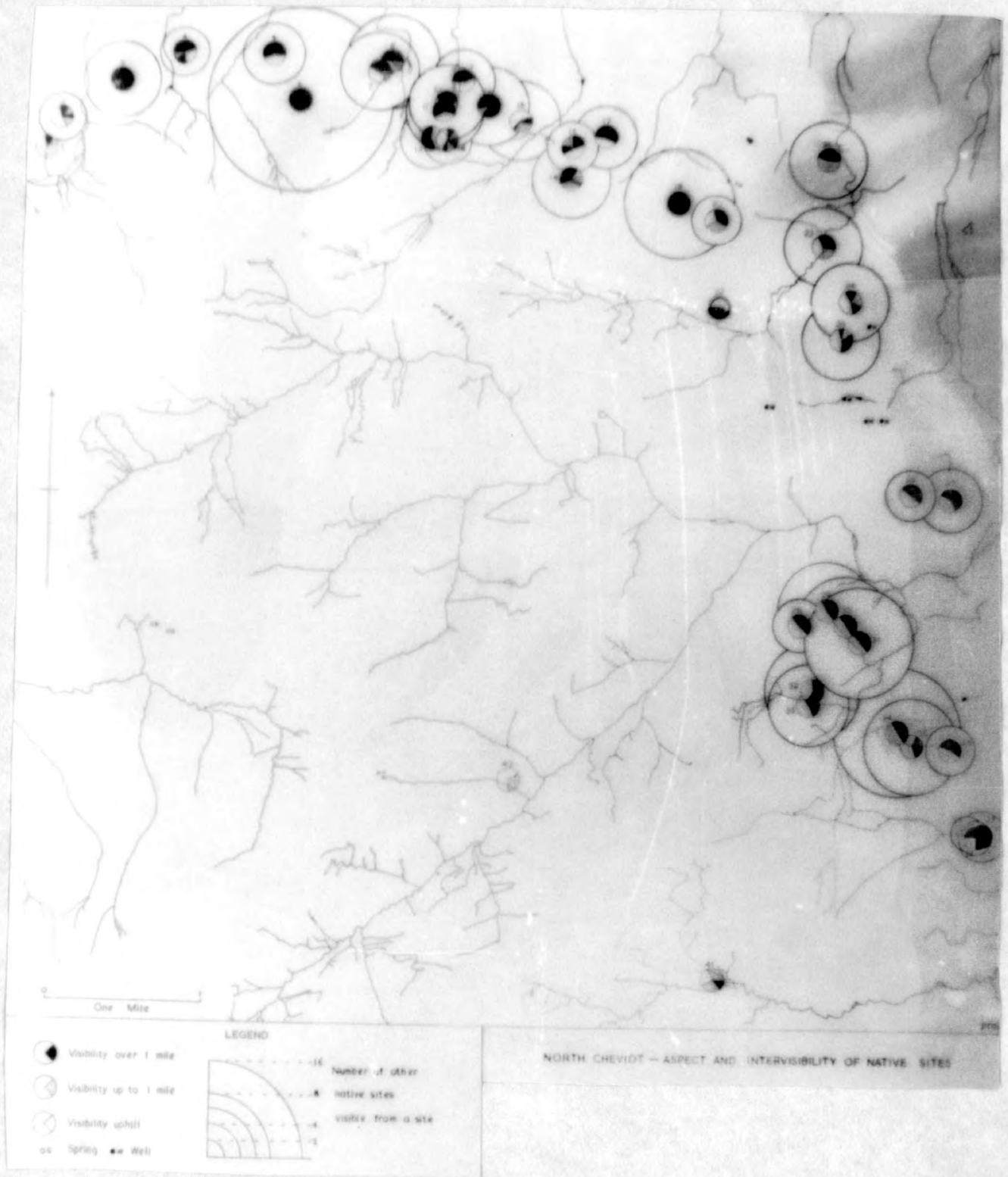


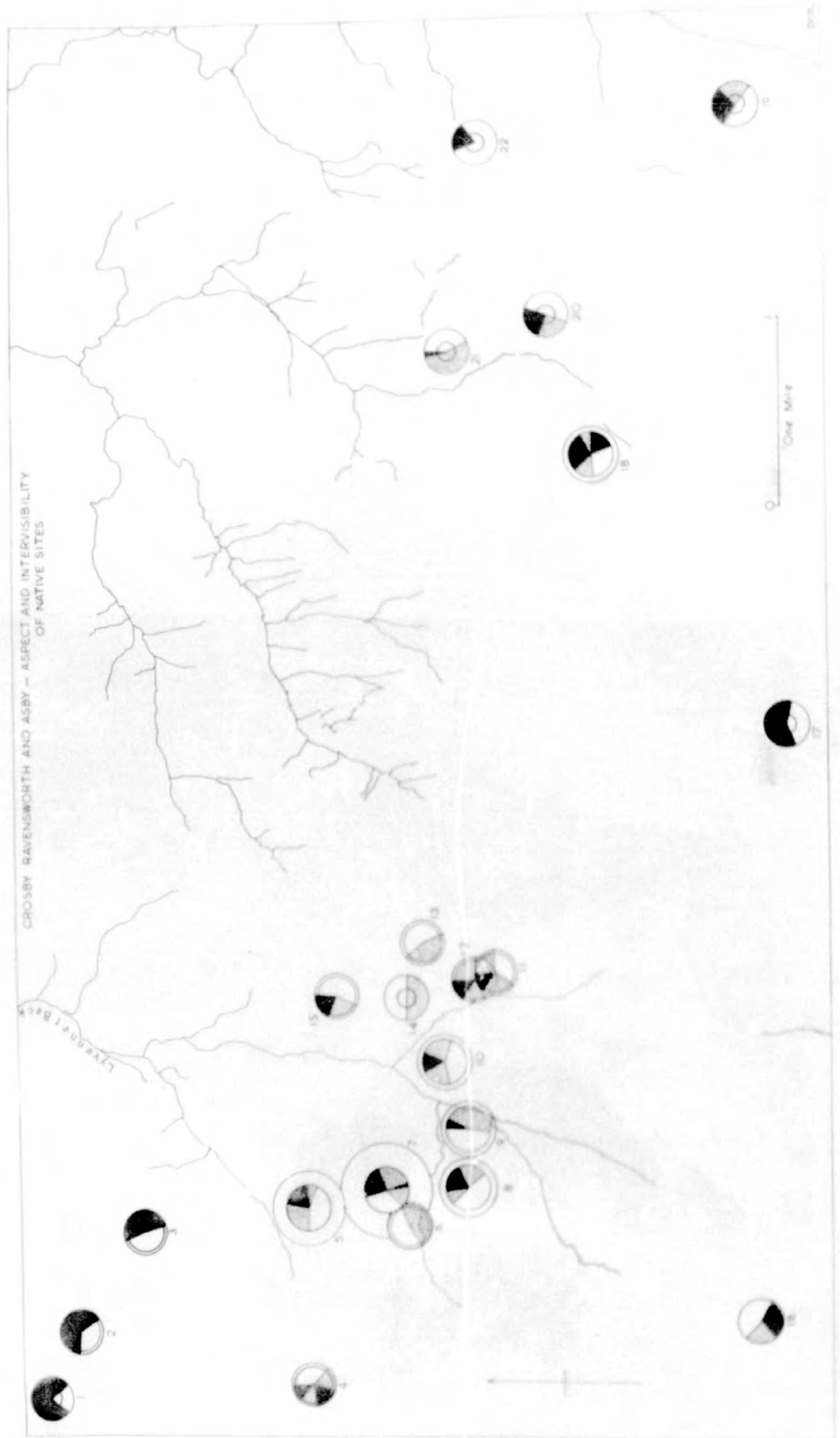


NORTH TYNE DALE - RELIEF AND NATIVE SITES





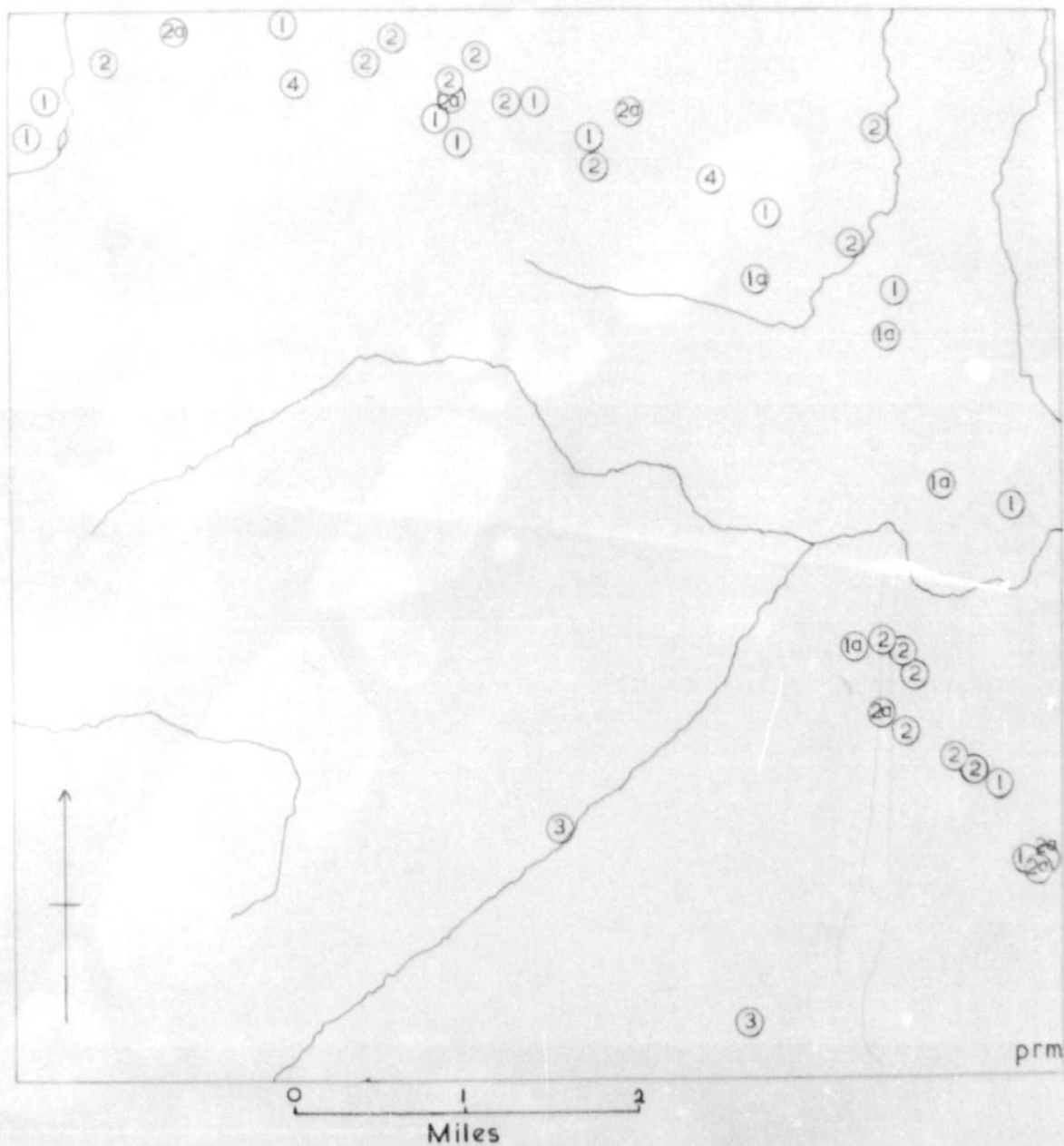






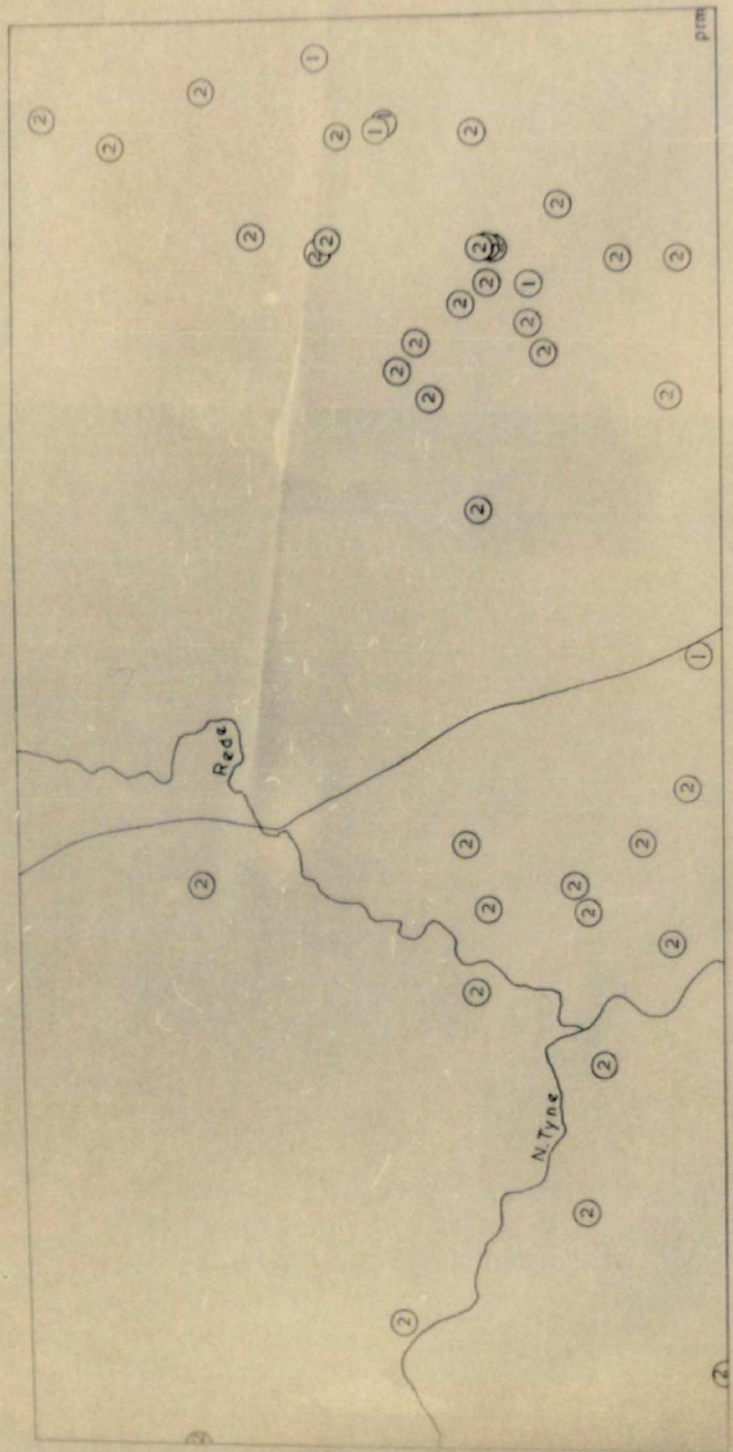
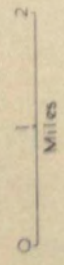
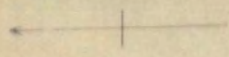
Legend as in
Map 30

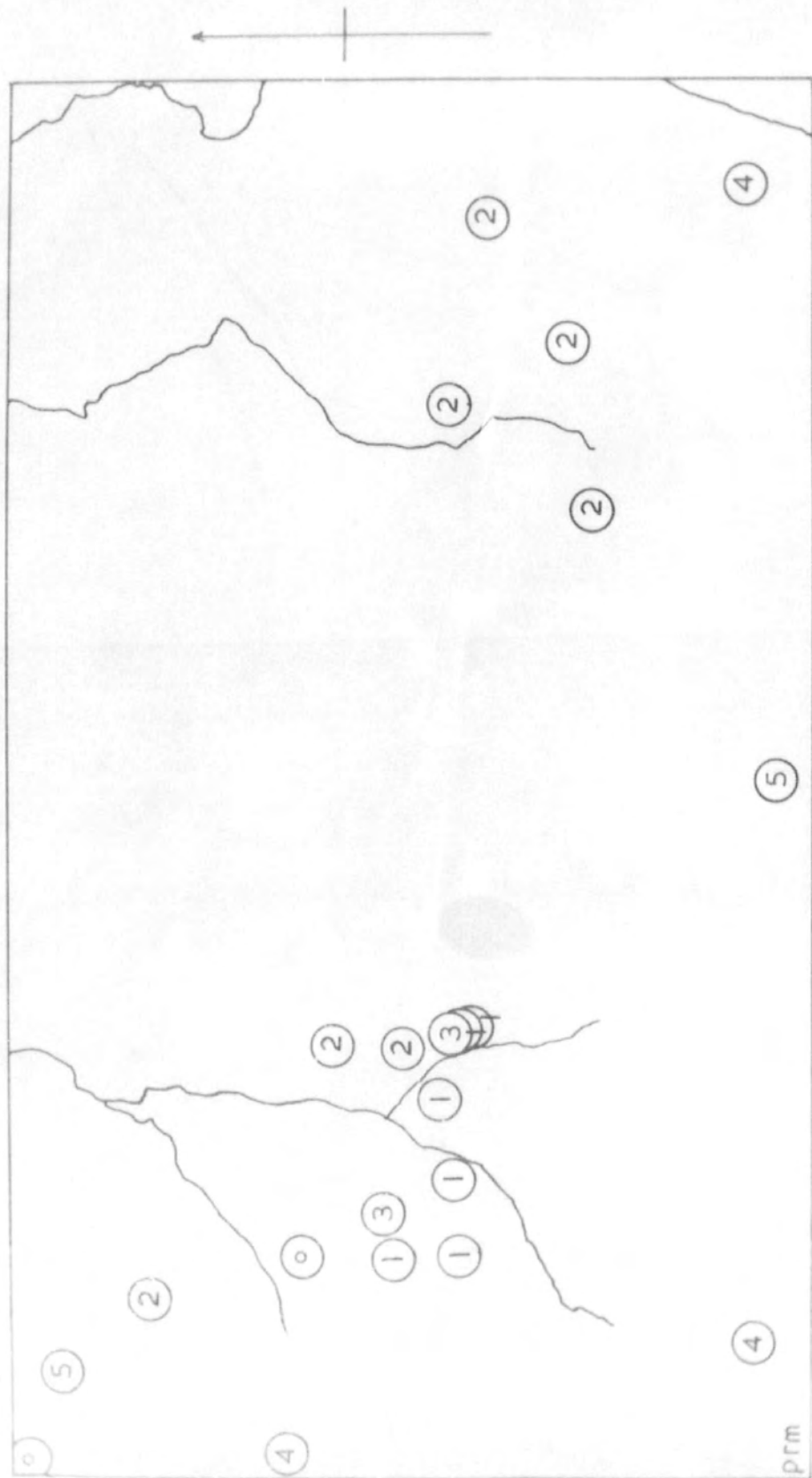
NORTH CHEVIOT GROUPS FROM TRIANGULAR GRAPH



BELLINGHAM/KIRKWHELPINGTON
GROUPS FROM TRIANGULAR
GRAPH

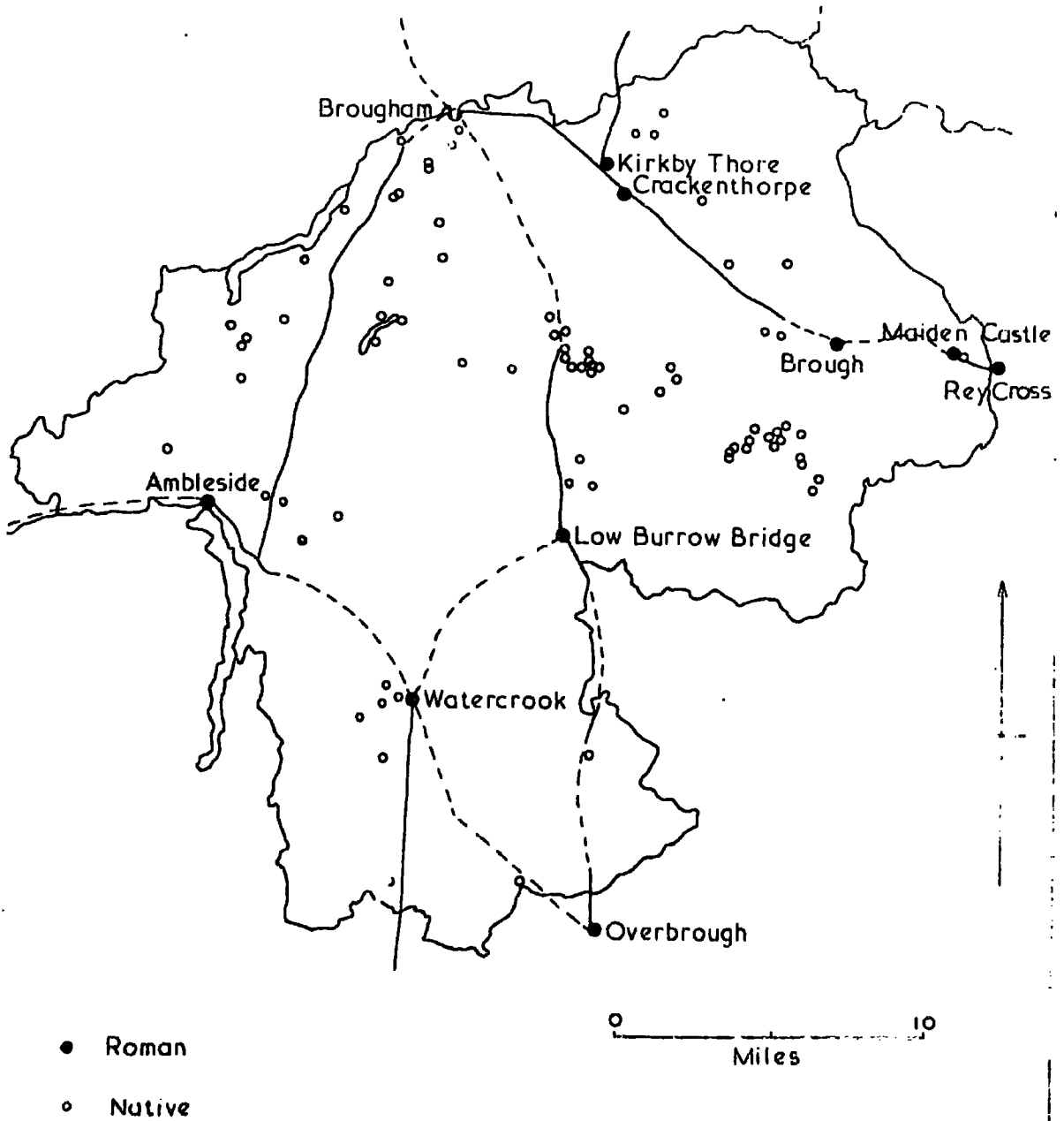
MAP 34





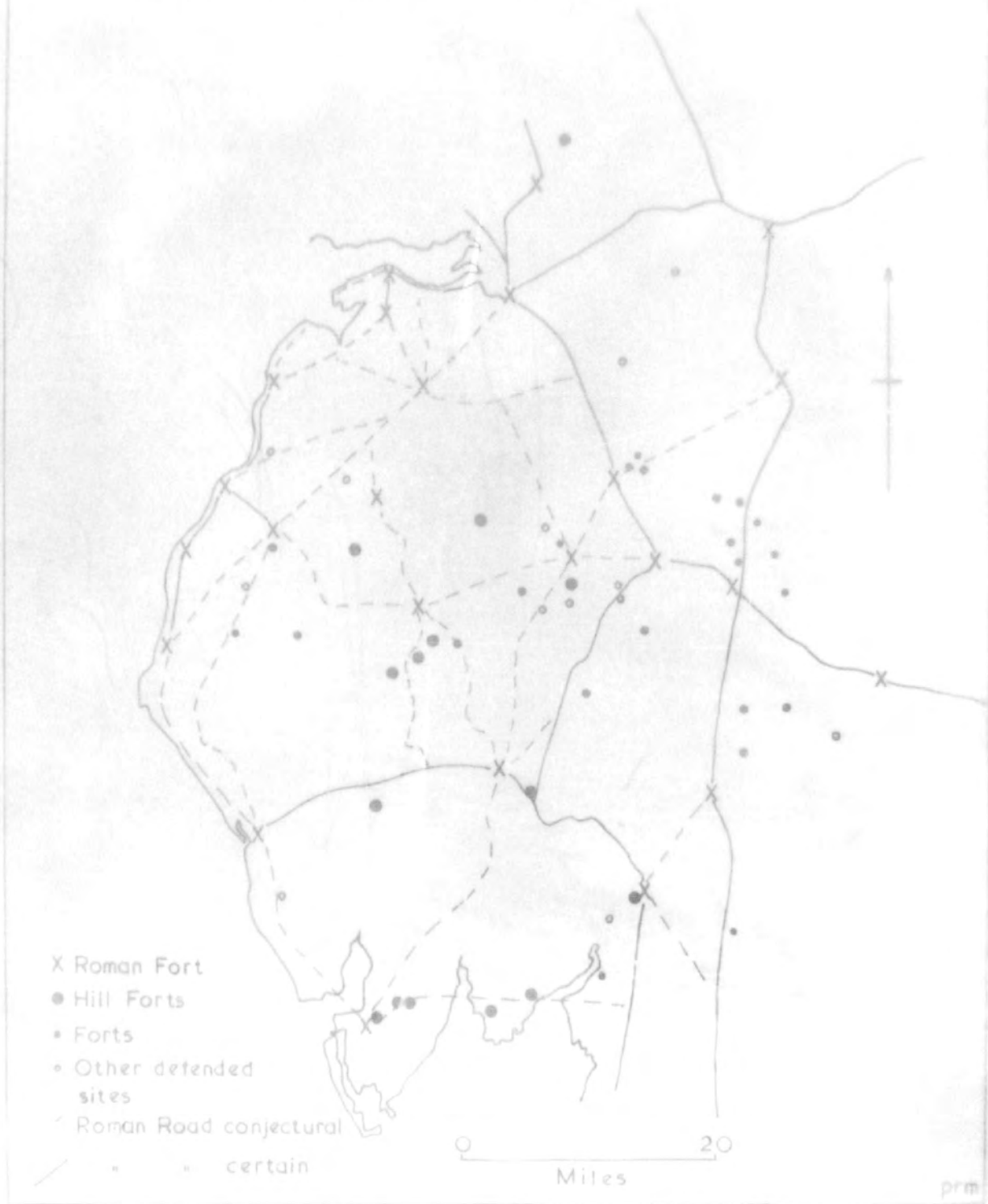
CROSBY RAVENSWORTH AND ASBY - GROUPS FROM TRIANGULAR GRAPH

WESTMORLAND - ROMAN AND NATIVE

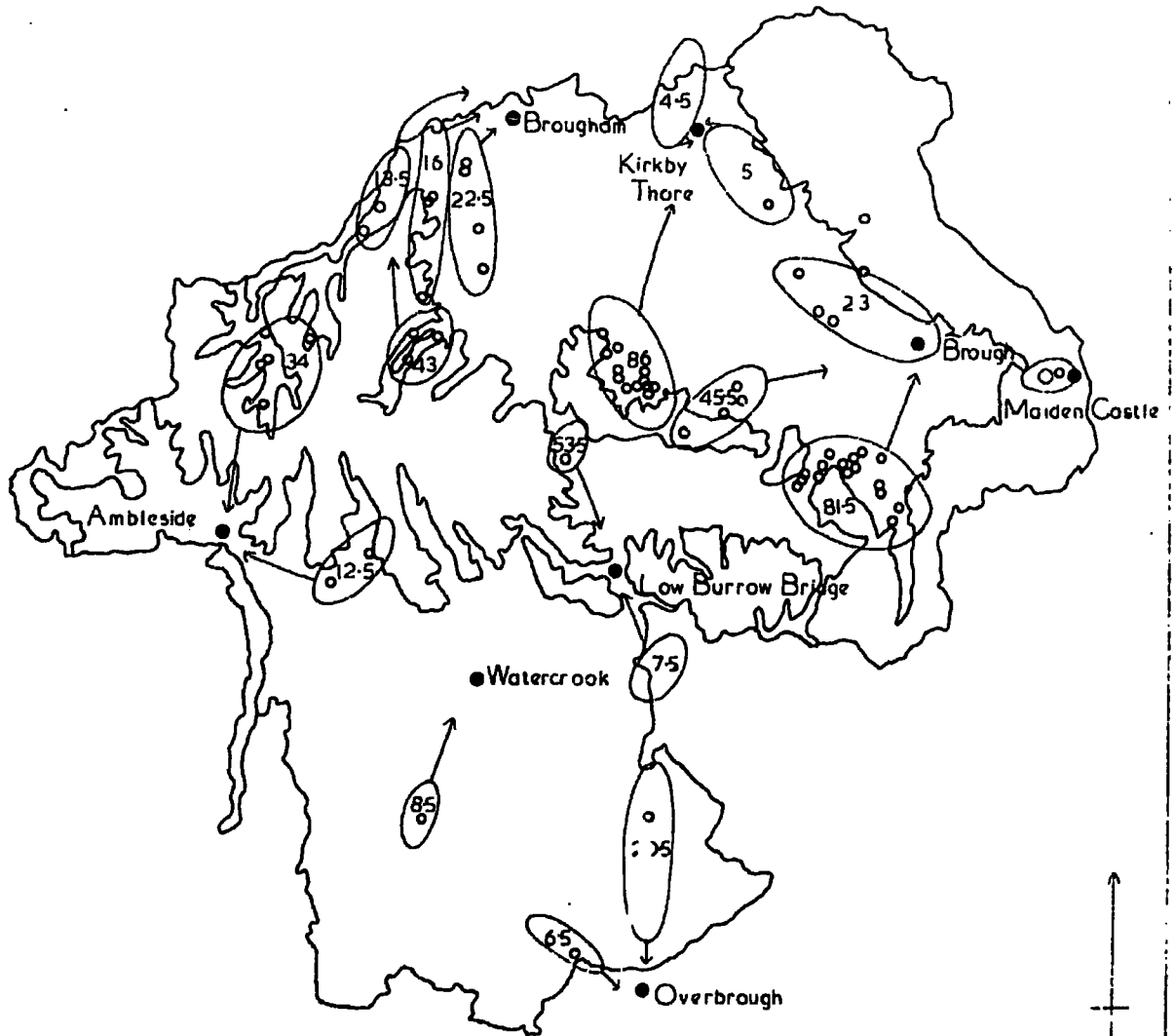


- Roman
- Native

LAKE DISTRICT - ROMAN ROADS
AND DEFENDED NATIVE SITES



WESTMORLAND — POPULATION POTENTIAL



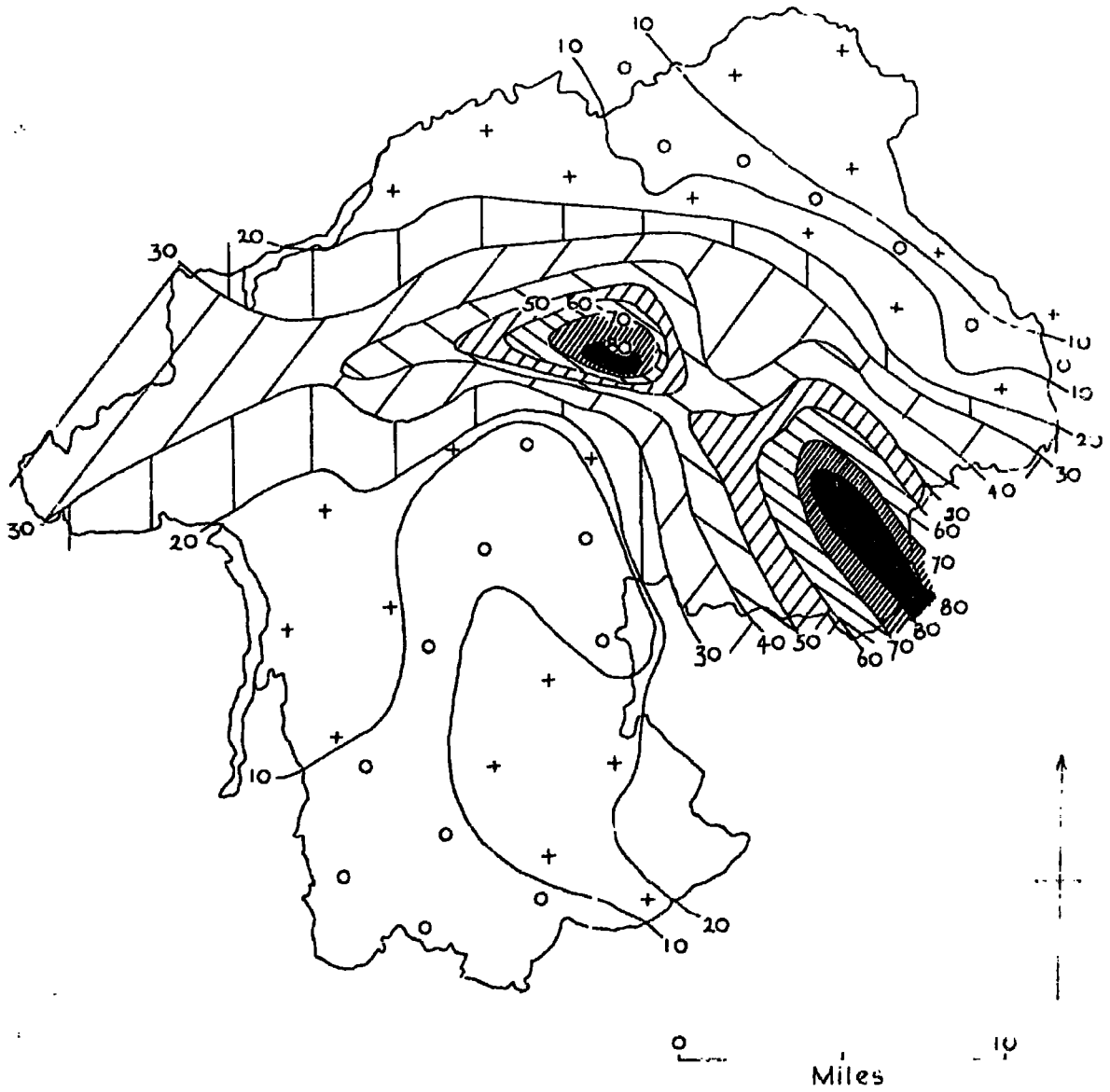
- Roman Fort
- Native Site
- ⊙ Weighted Number
- - - 1000' contour

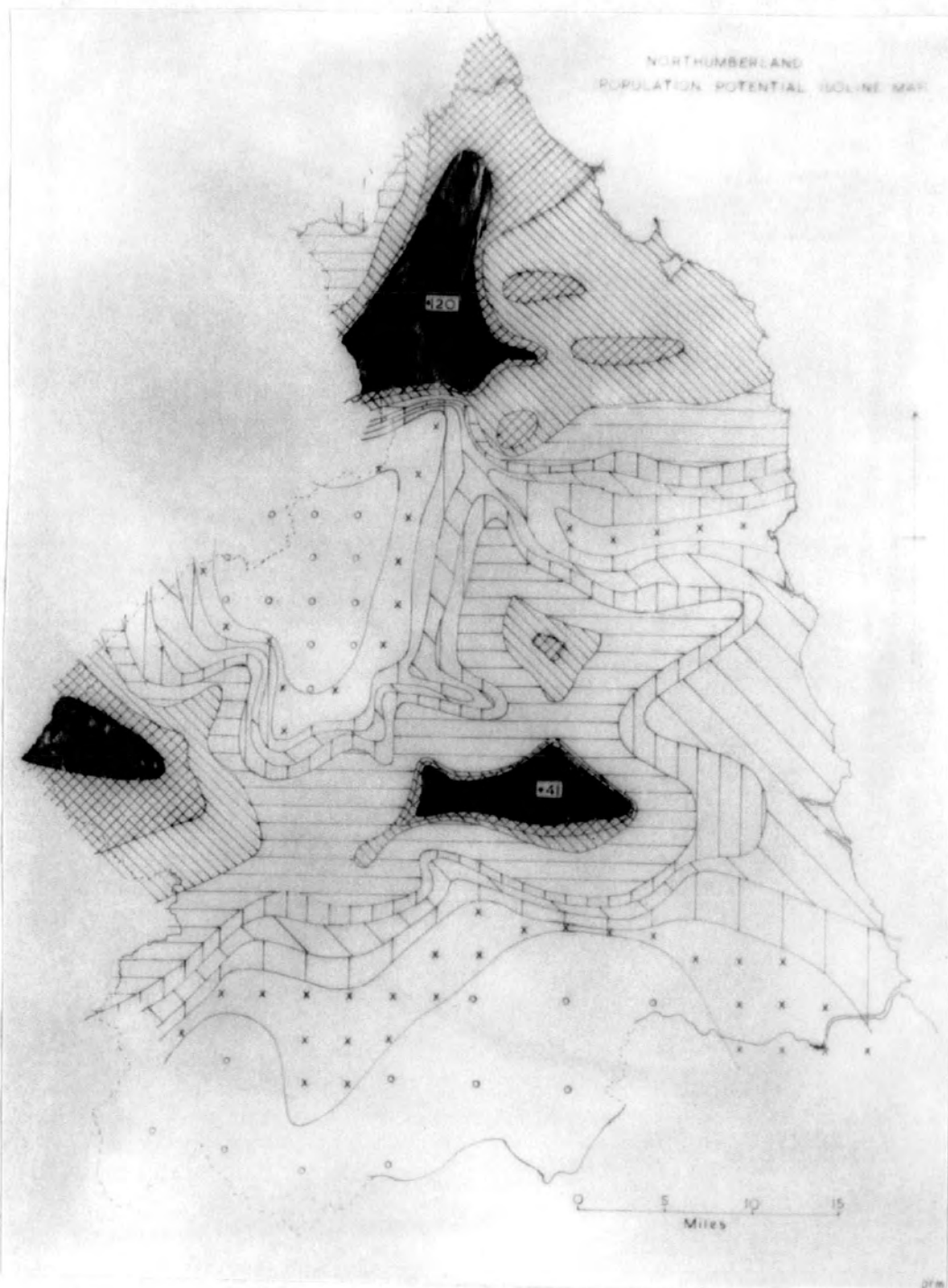
0 ————— 10
Miles



prn

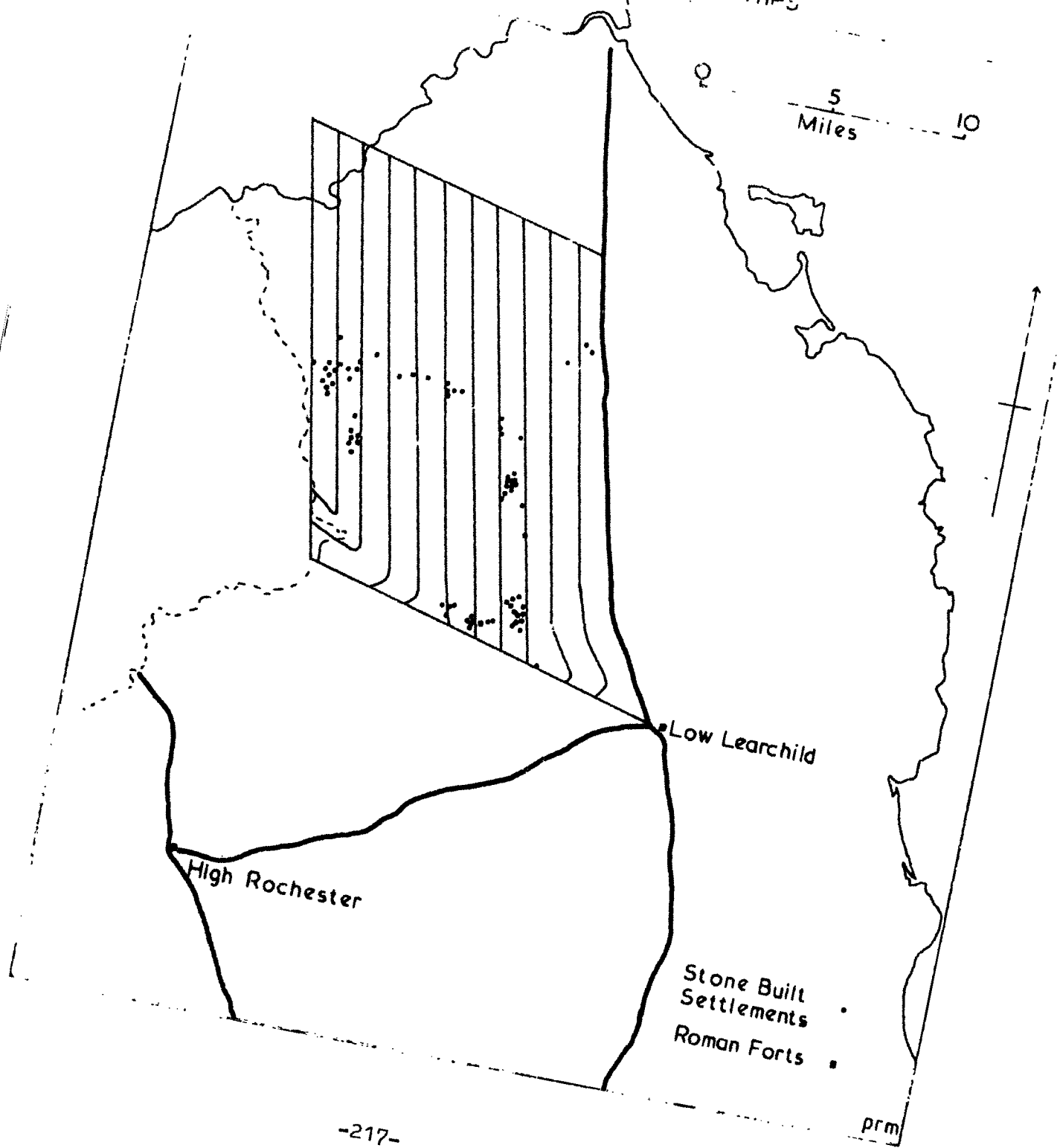
WESTMORLAND - POPULATION POTENTIAL ISOLINE MAP



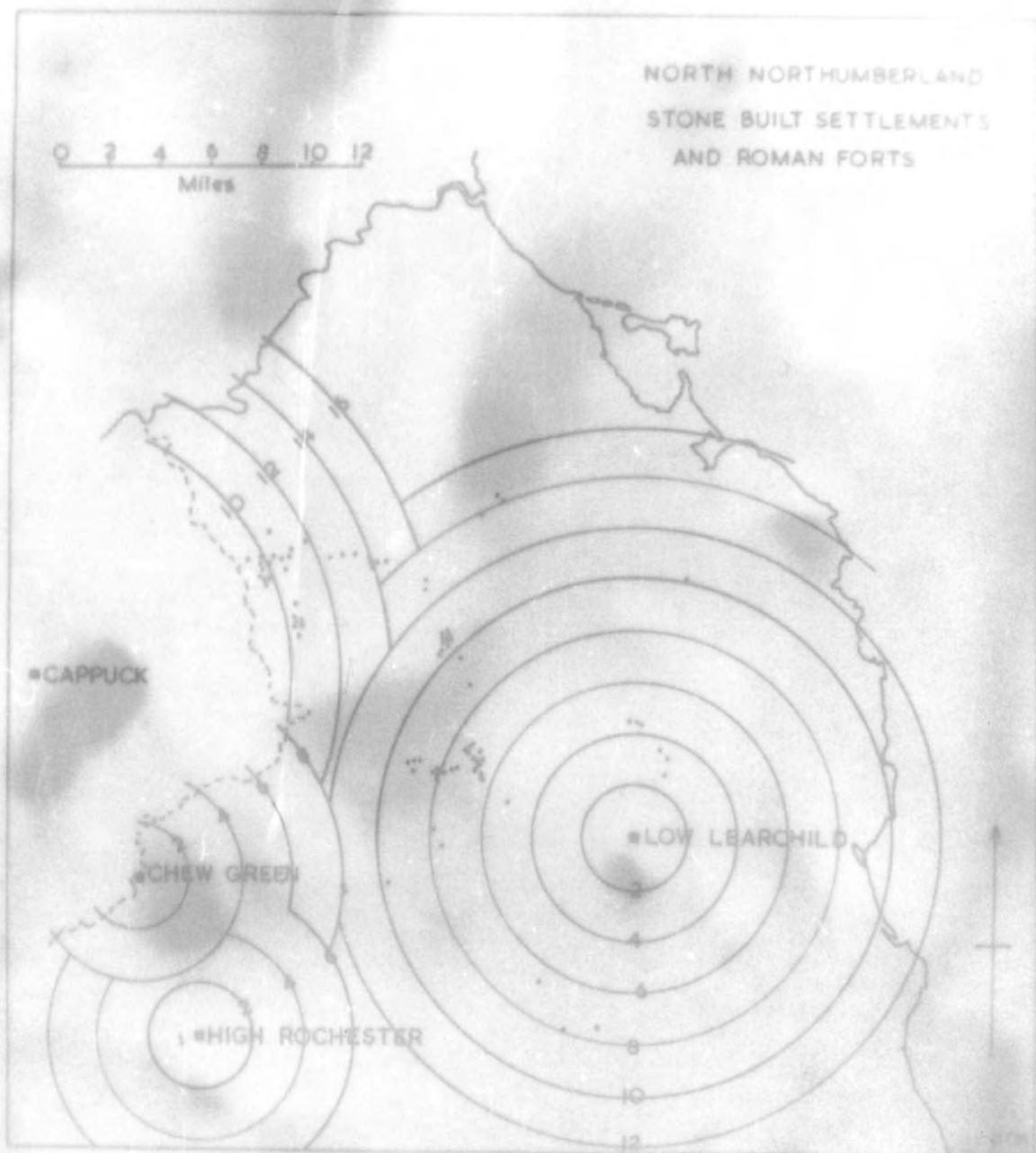


NORTH NORTHUMBERLAND
ROMAN-NATIVE RELATIONSHIPS

5
Miles 10



prj



D I A G R A M S

DIAGRAM 2

NORTH ENGLAND DEFENDED SITES

HEIGHT AND ACREAGE

LEGEND



HILLFORT



PROMONTORY SITE



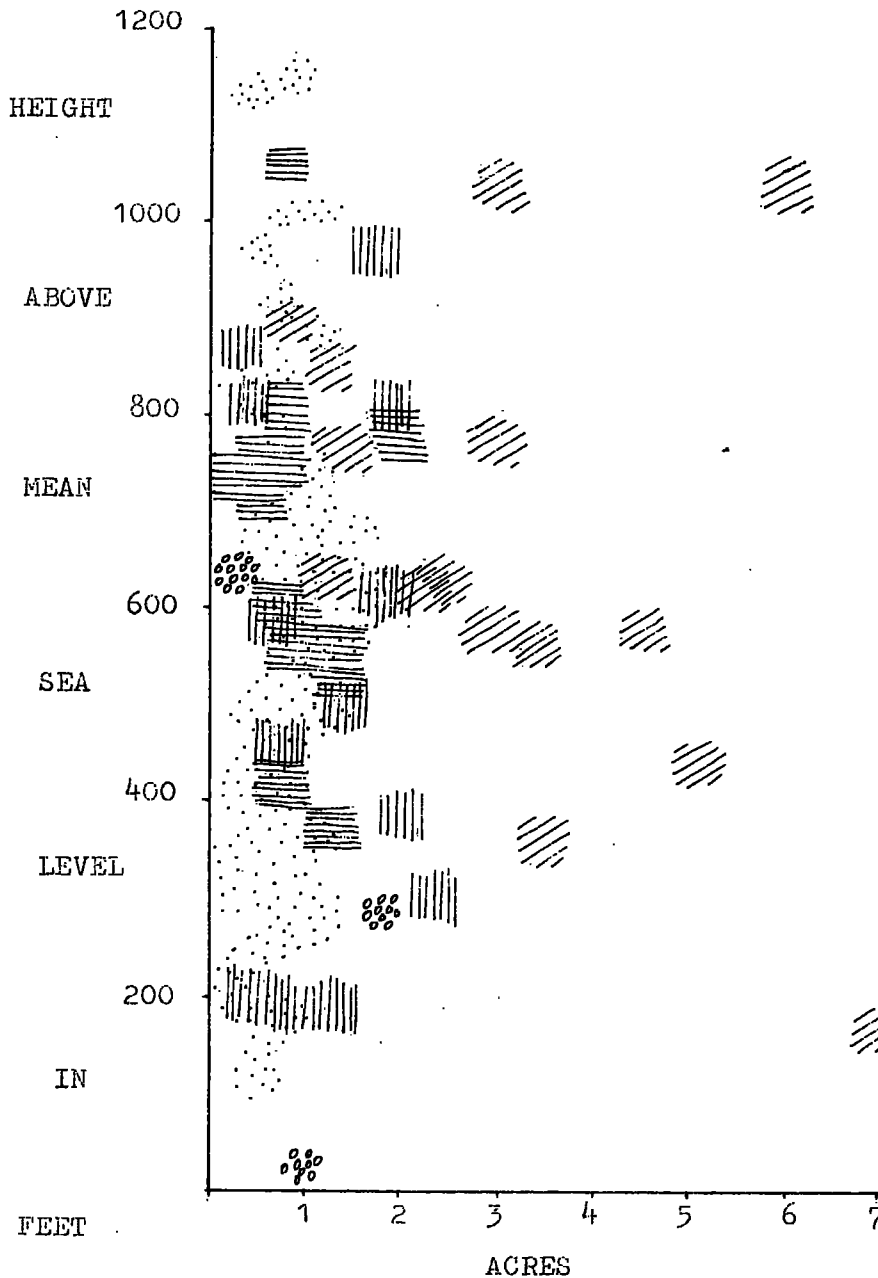
CLIFF SITE



RING AND
OVAL SITE



RECTANGULAR
SITE



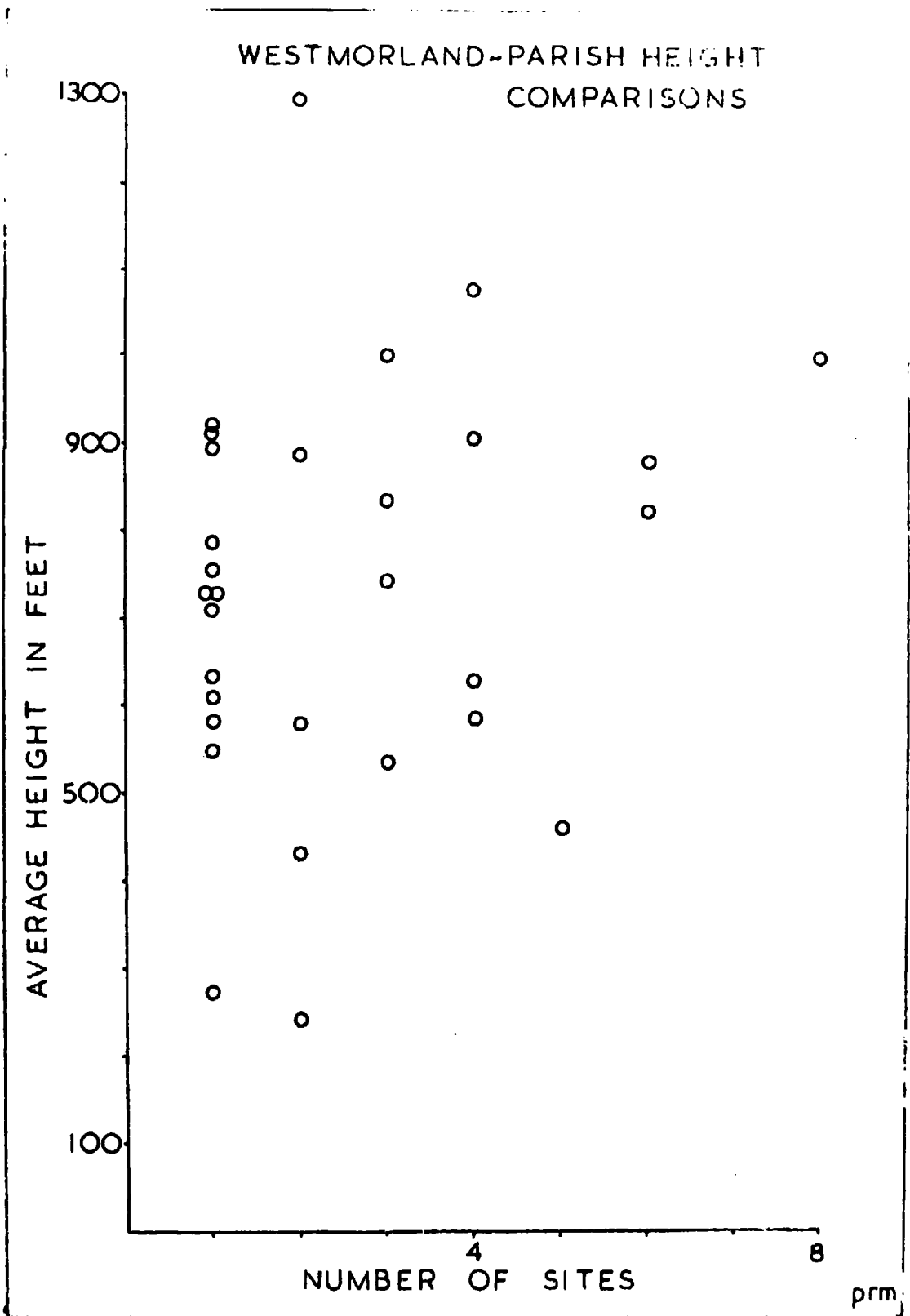
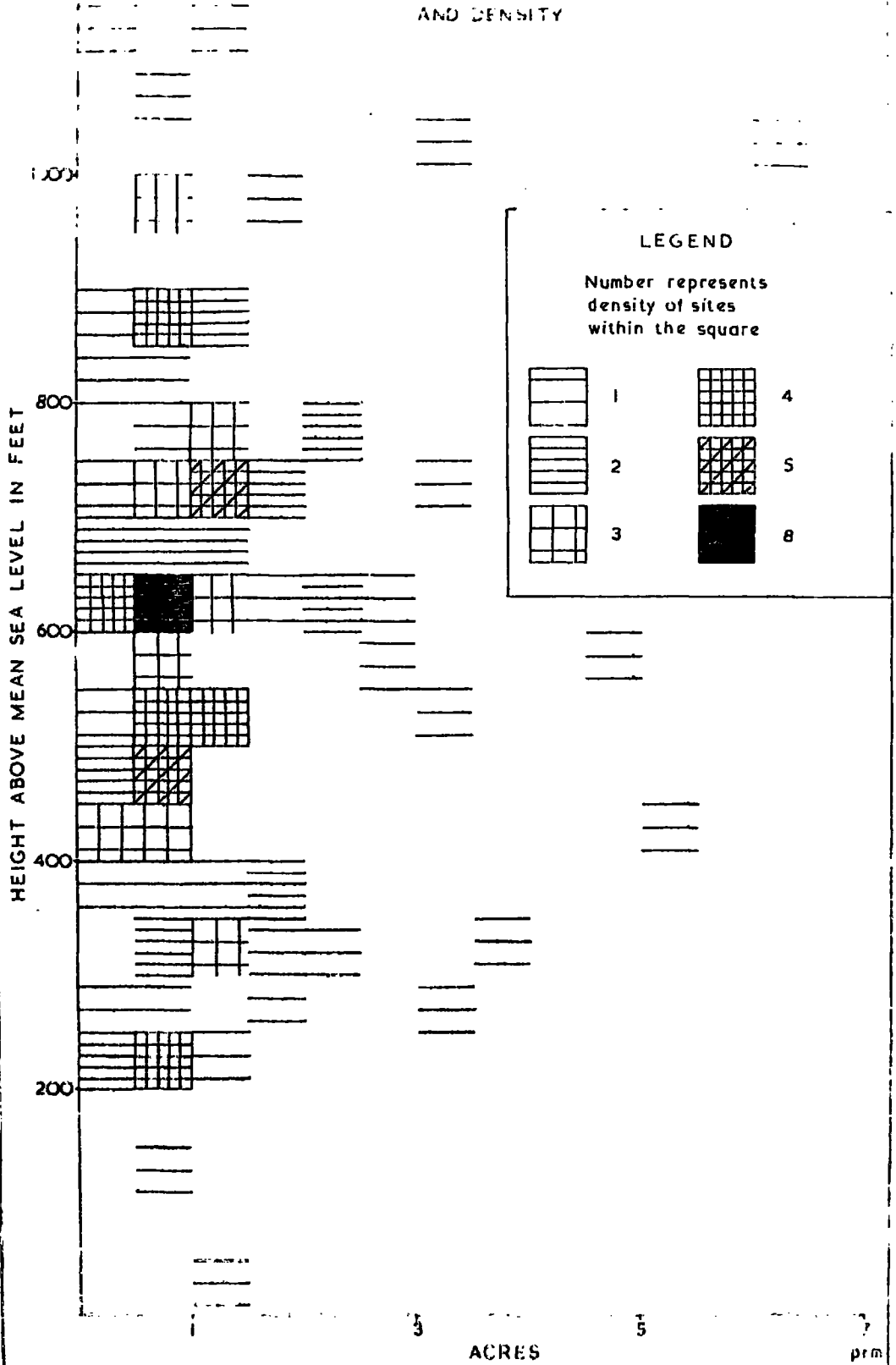
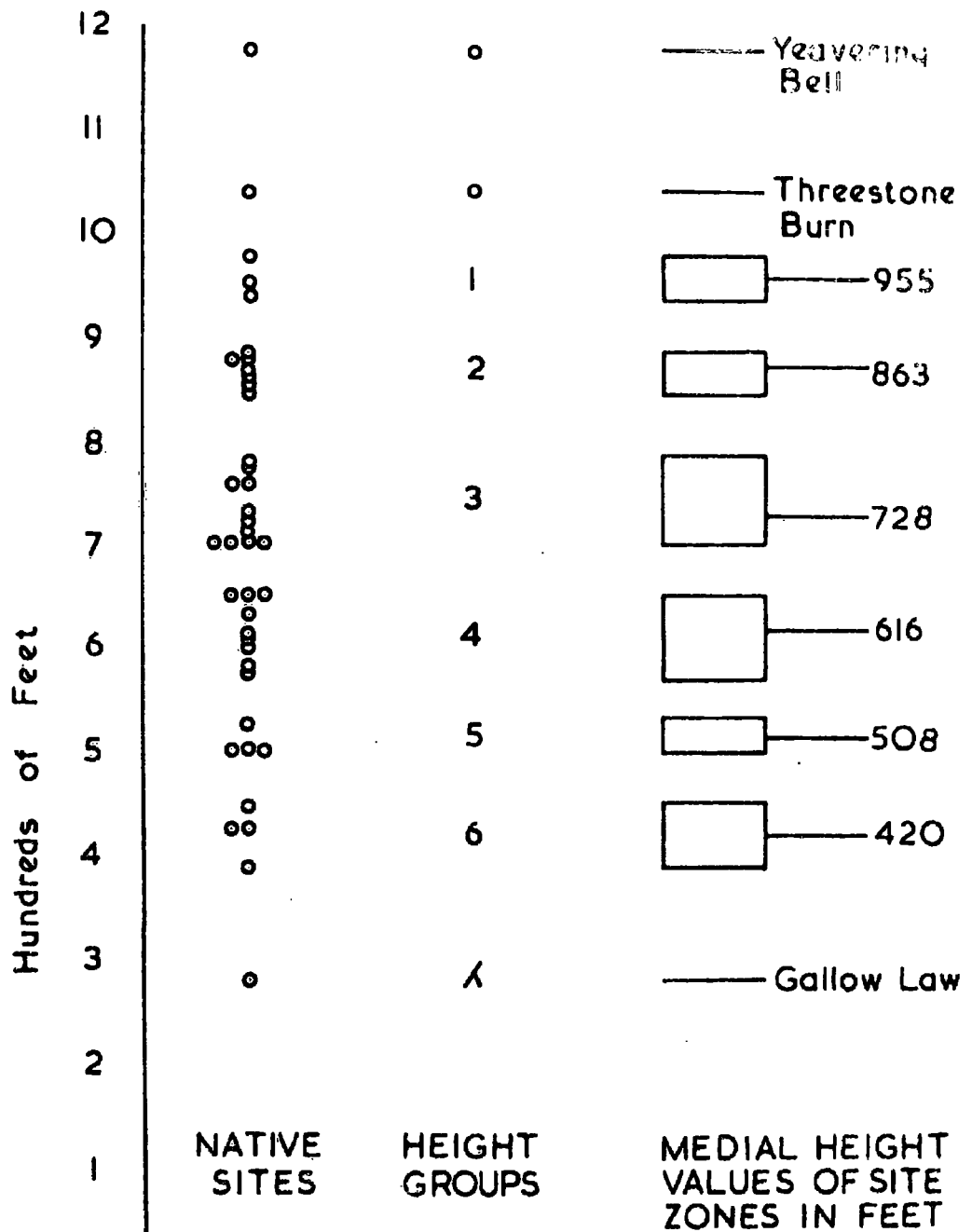


DIAGRAM 4

NORTH BRITAIN
AND DENSITY



NORTH CHEVIOT - SITE HEIGHT ANALYSIS



NORTH CHEVIOT - HEIGHT GROUPS OF NATIVE SITES

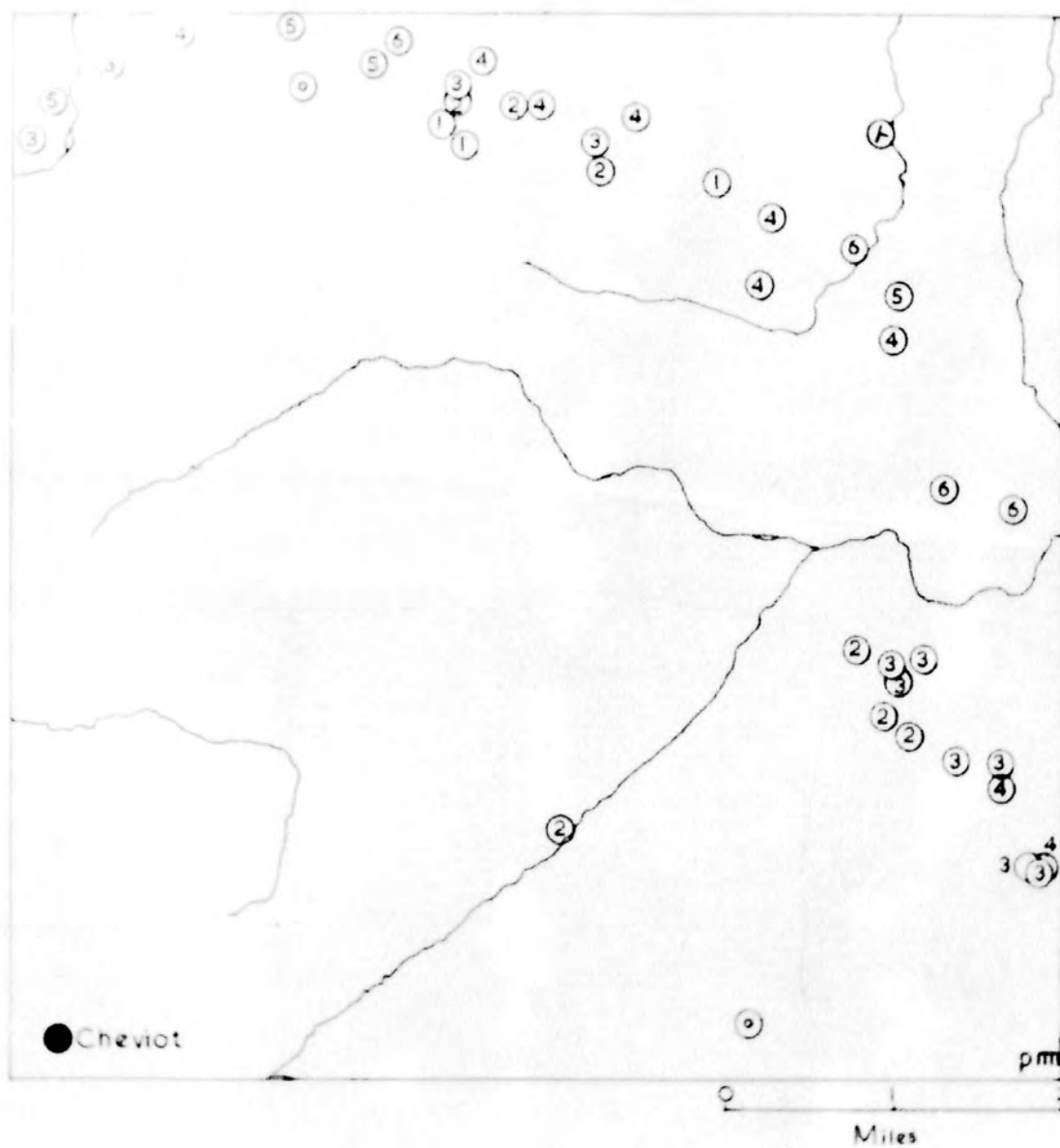
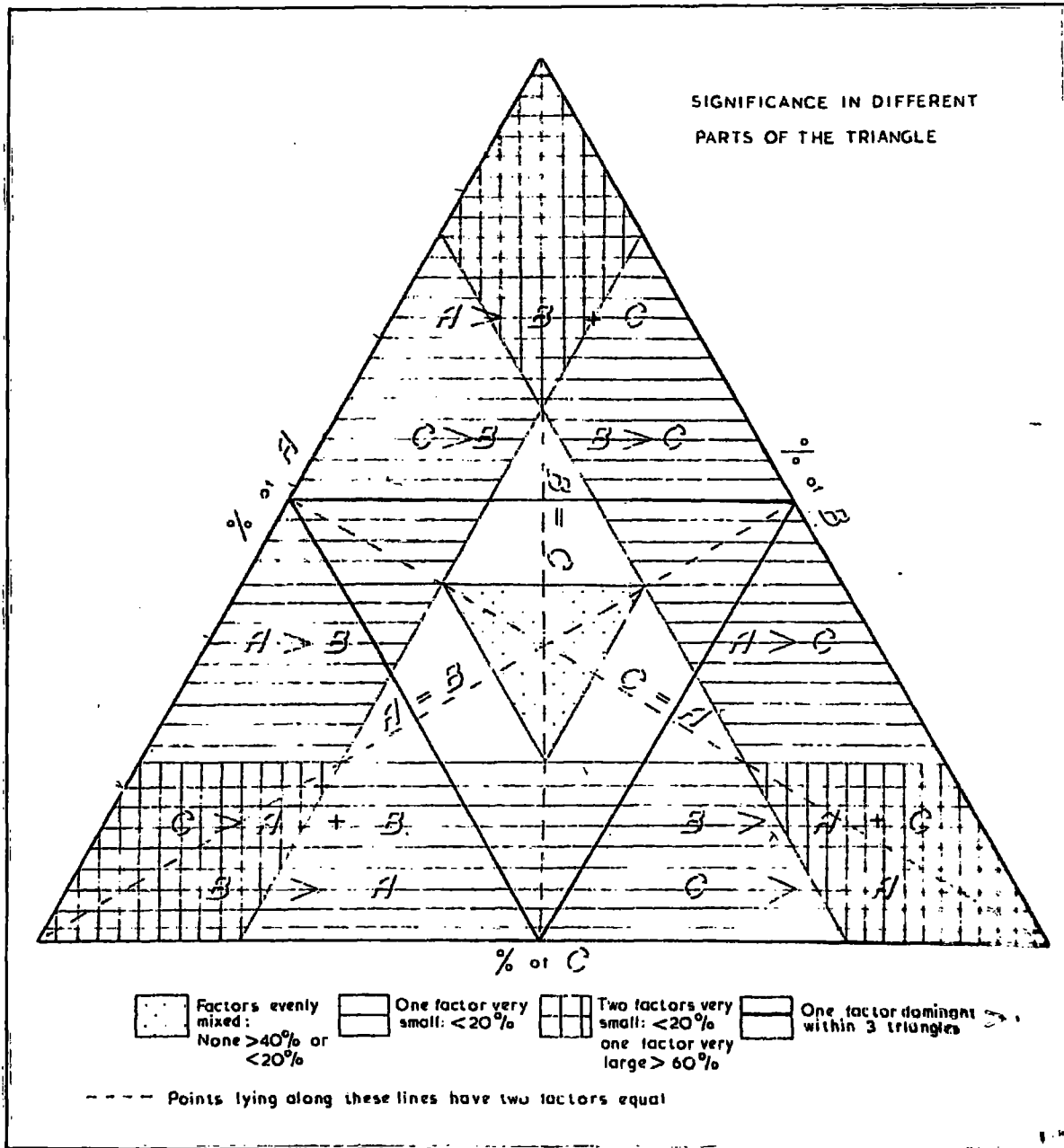
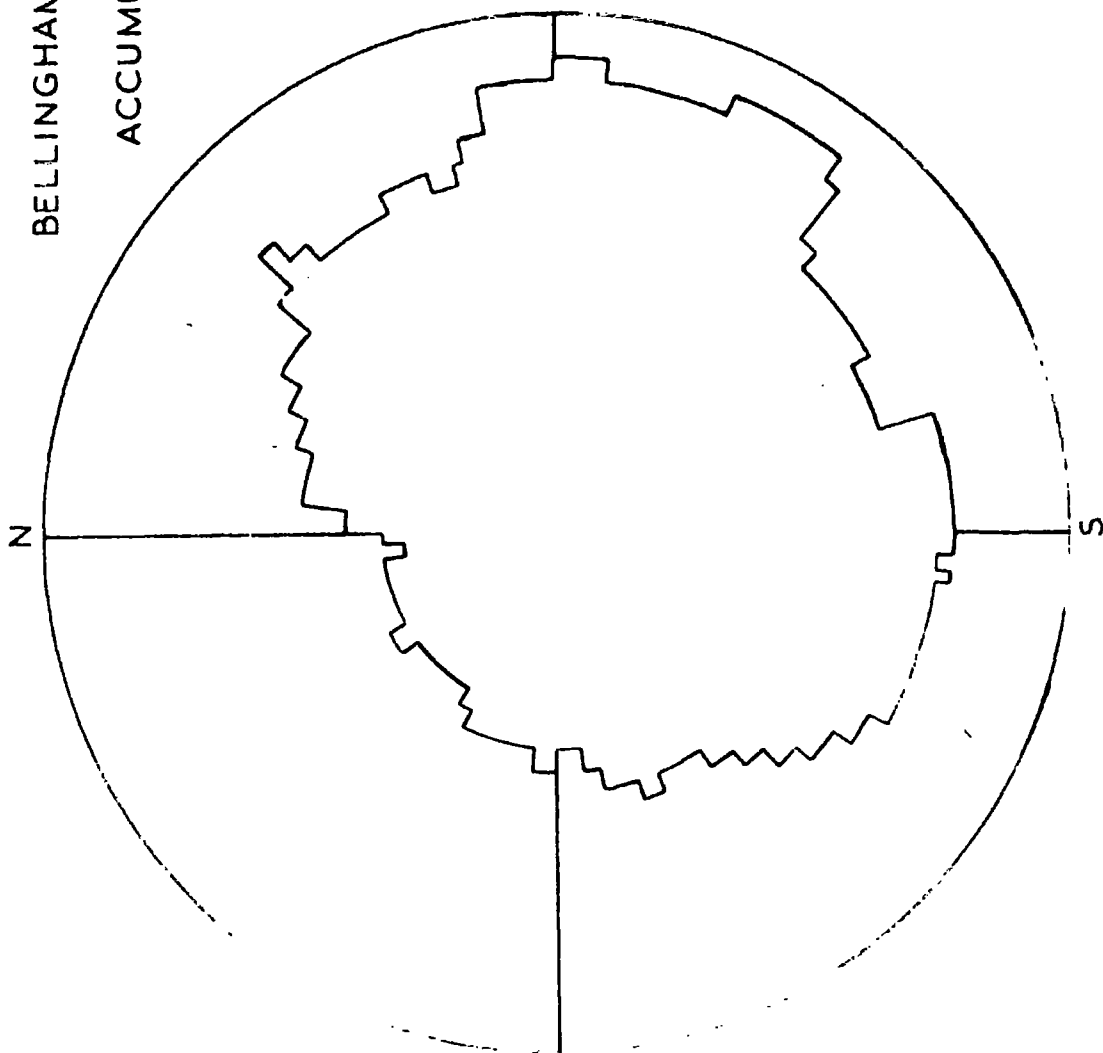


DIAGRAM 6

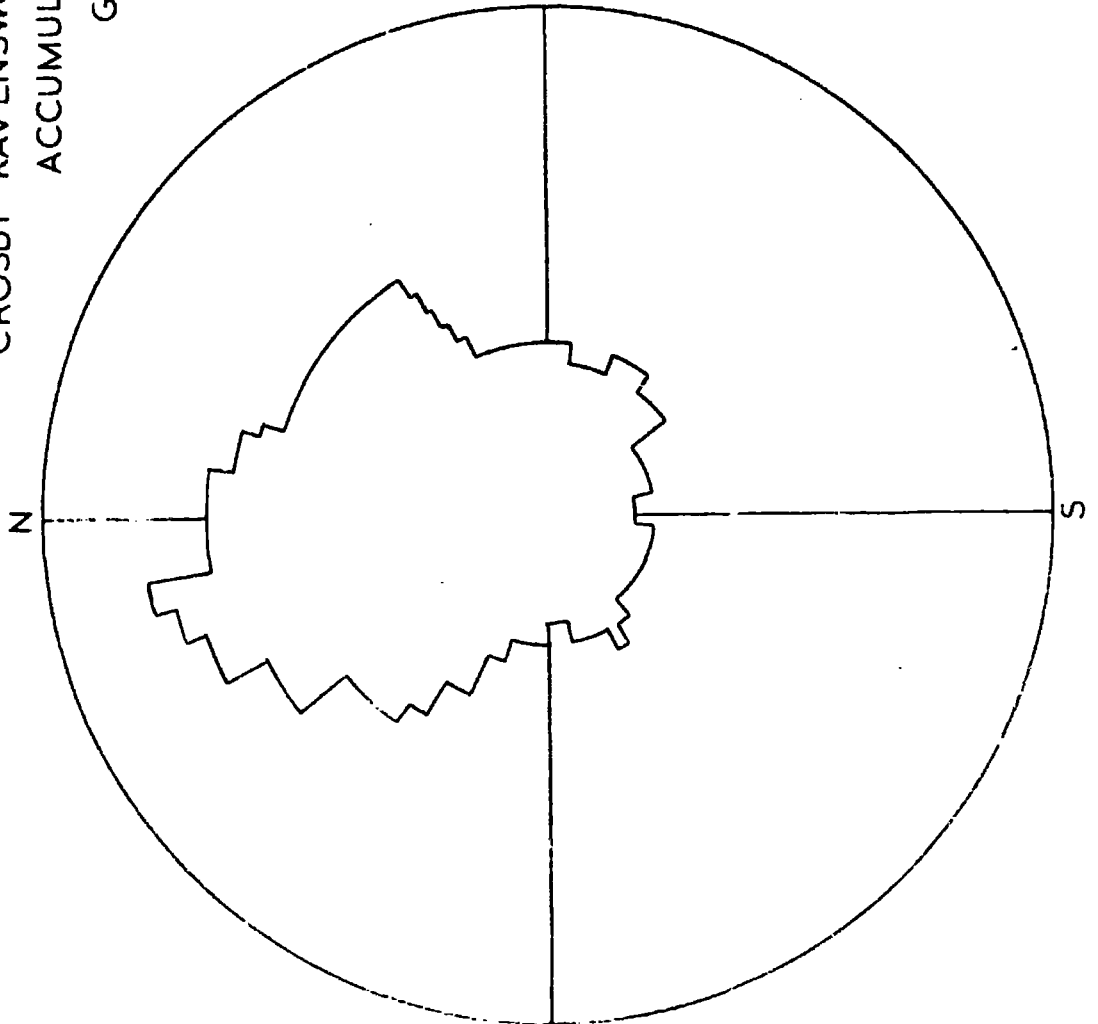


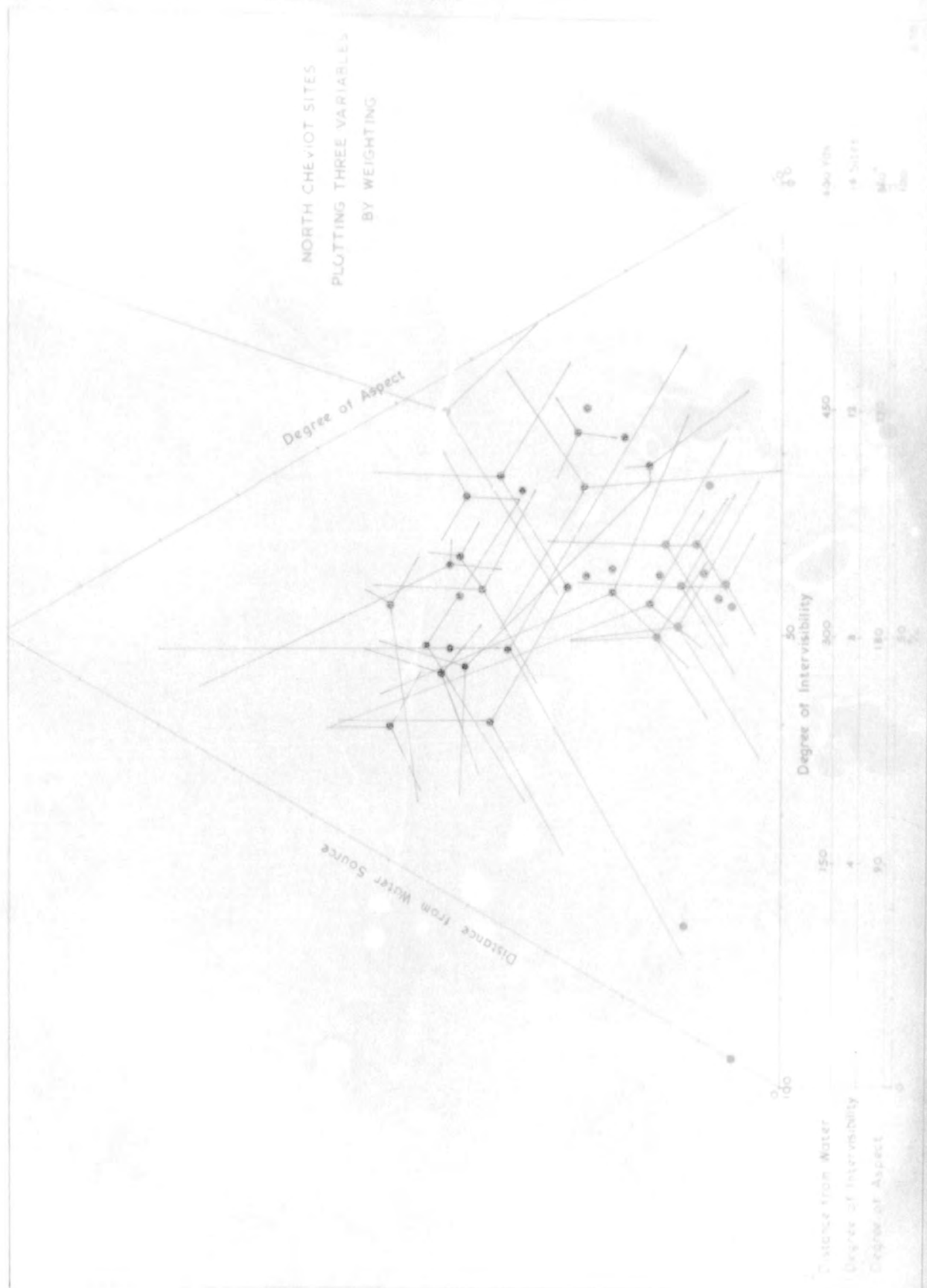
BELLINGHAM / KIRKWHHELPINGTON
ACCUMULATIVE ASPECT
GRAPH



part

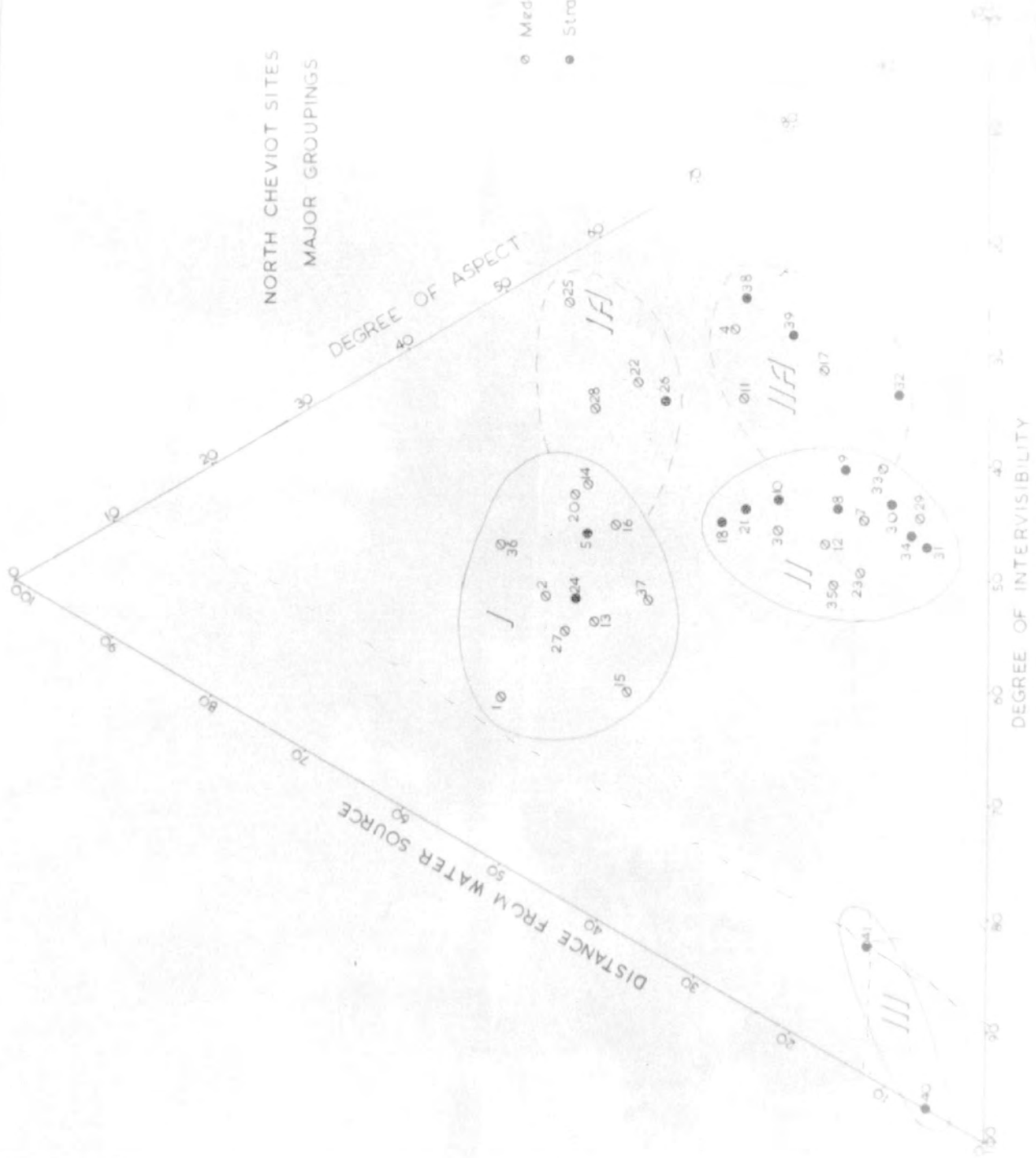
CROSBY RAVENSWORTH AND ASBY
ACCUMULATIVE ASPECT
GRAPH





NORTH CHEVIOT SITES
MAJOR GROUPINGS

- Medial plot
- Straight plot



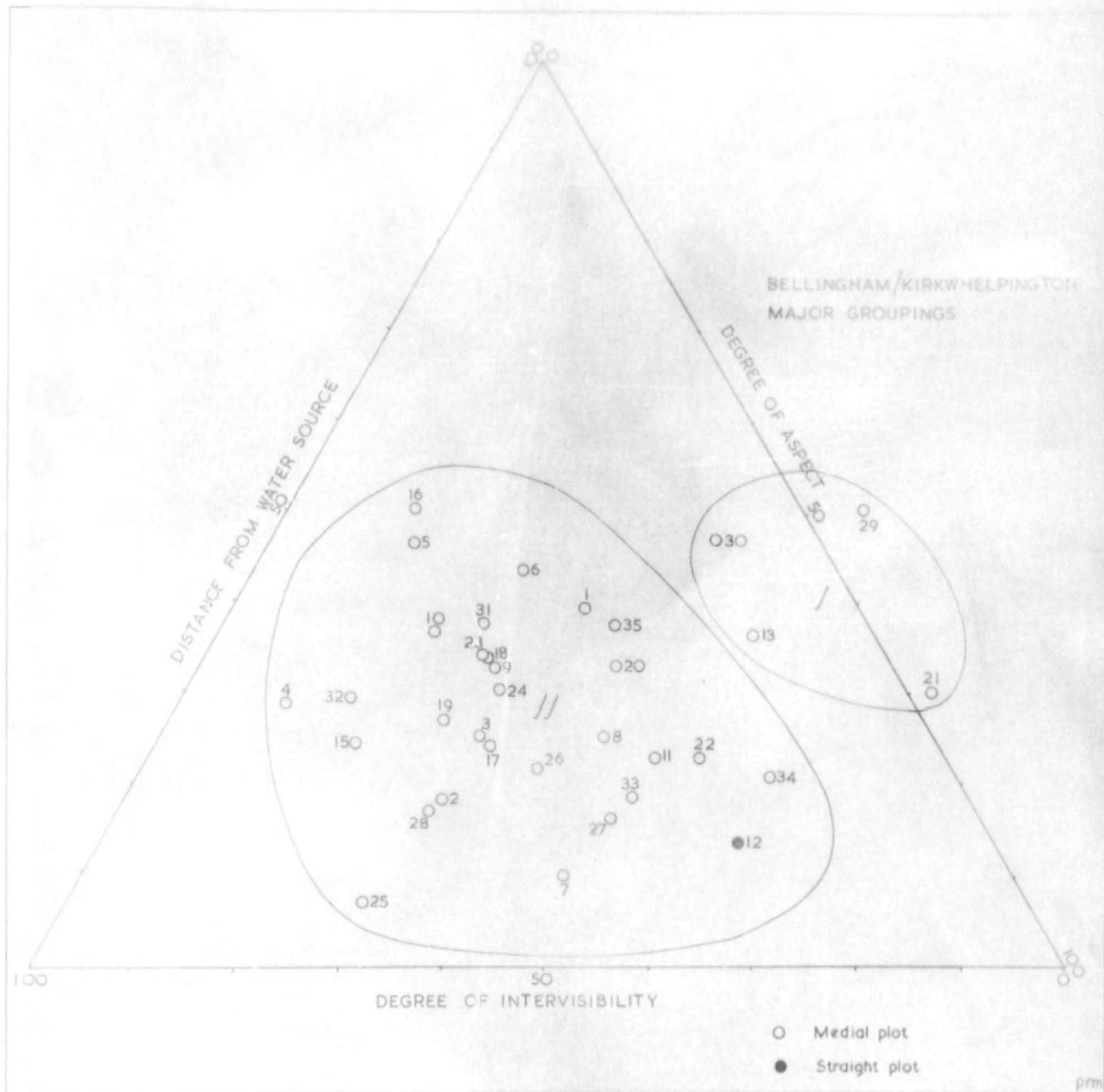
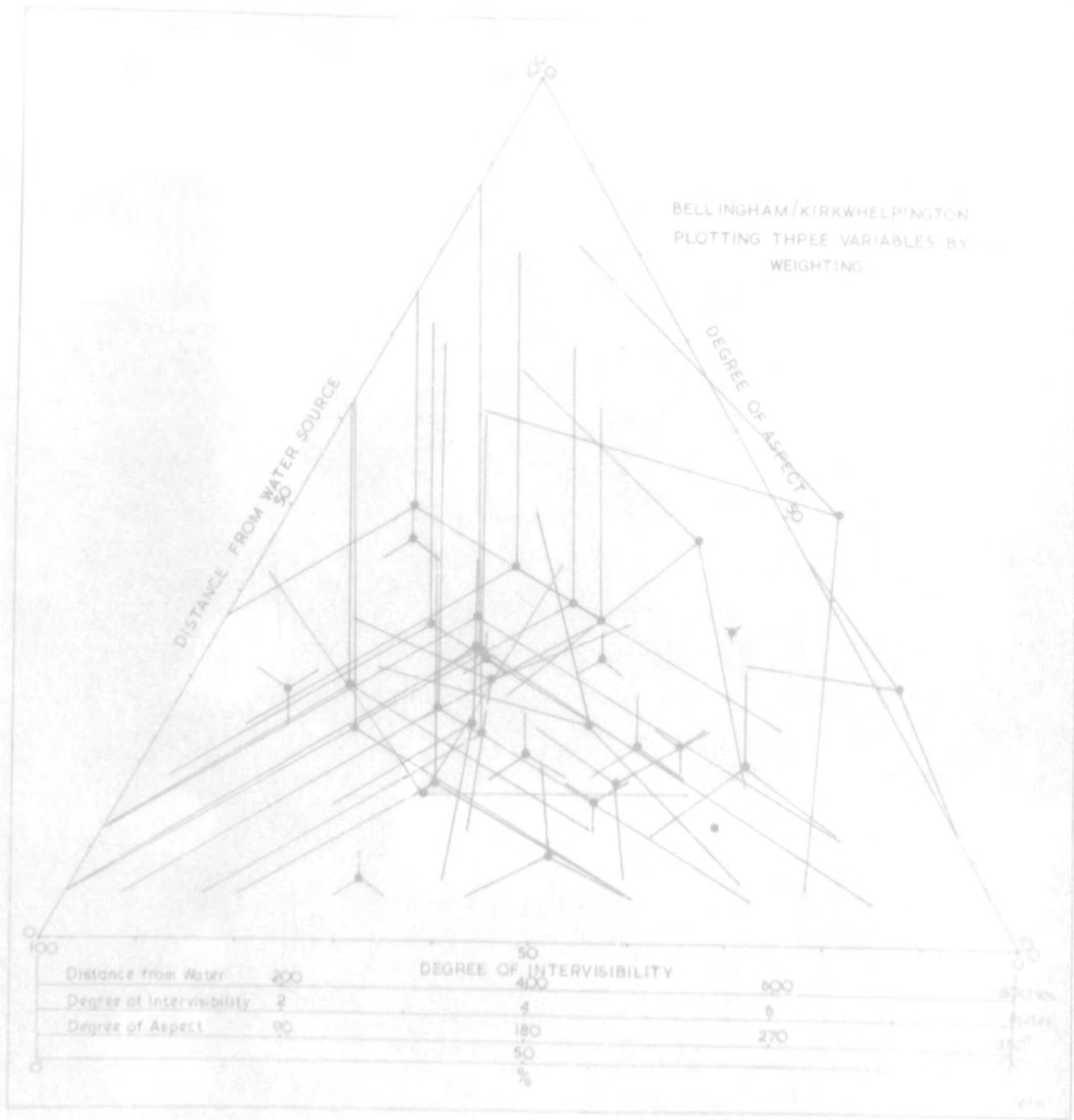
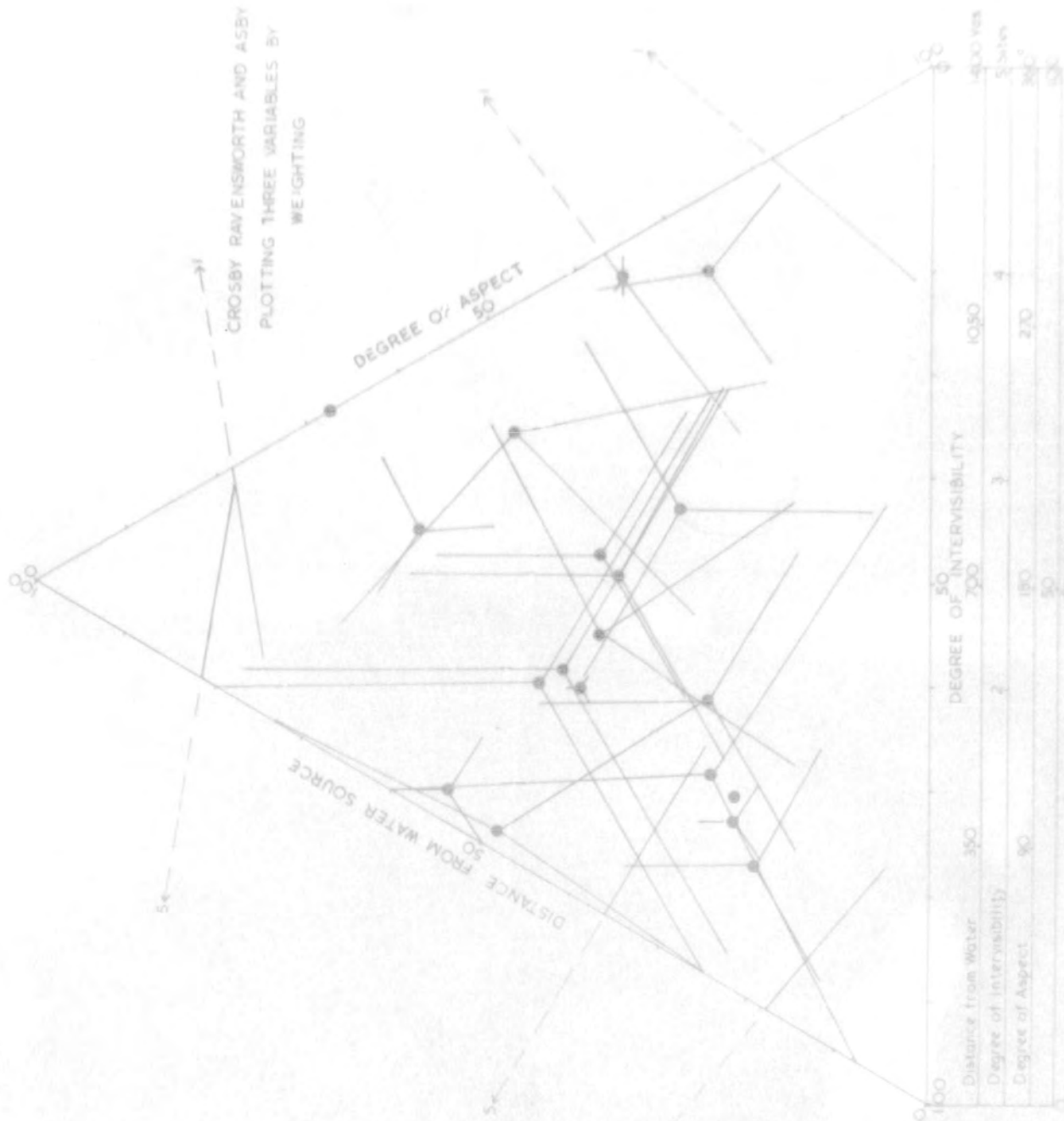
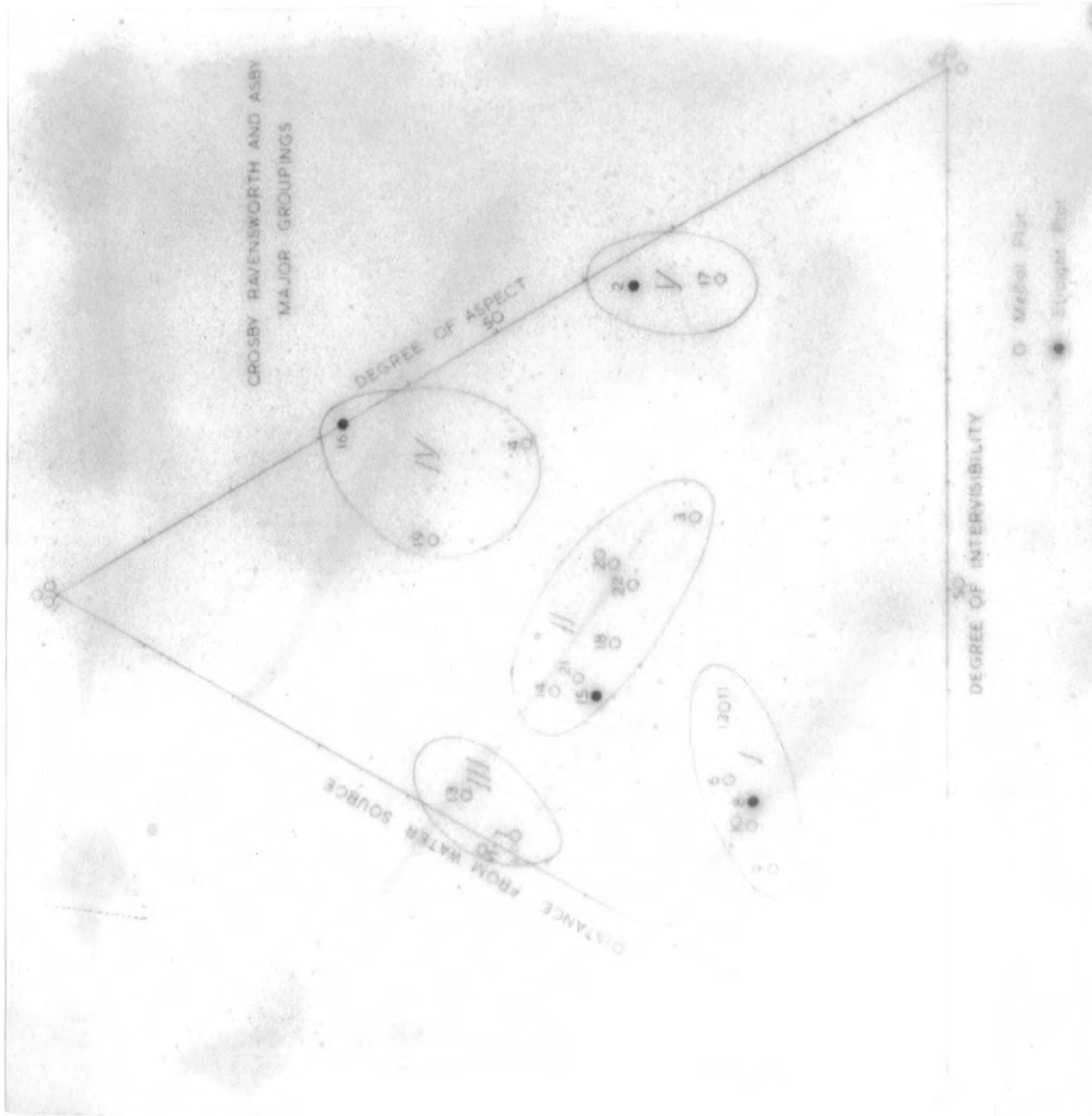
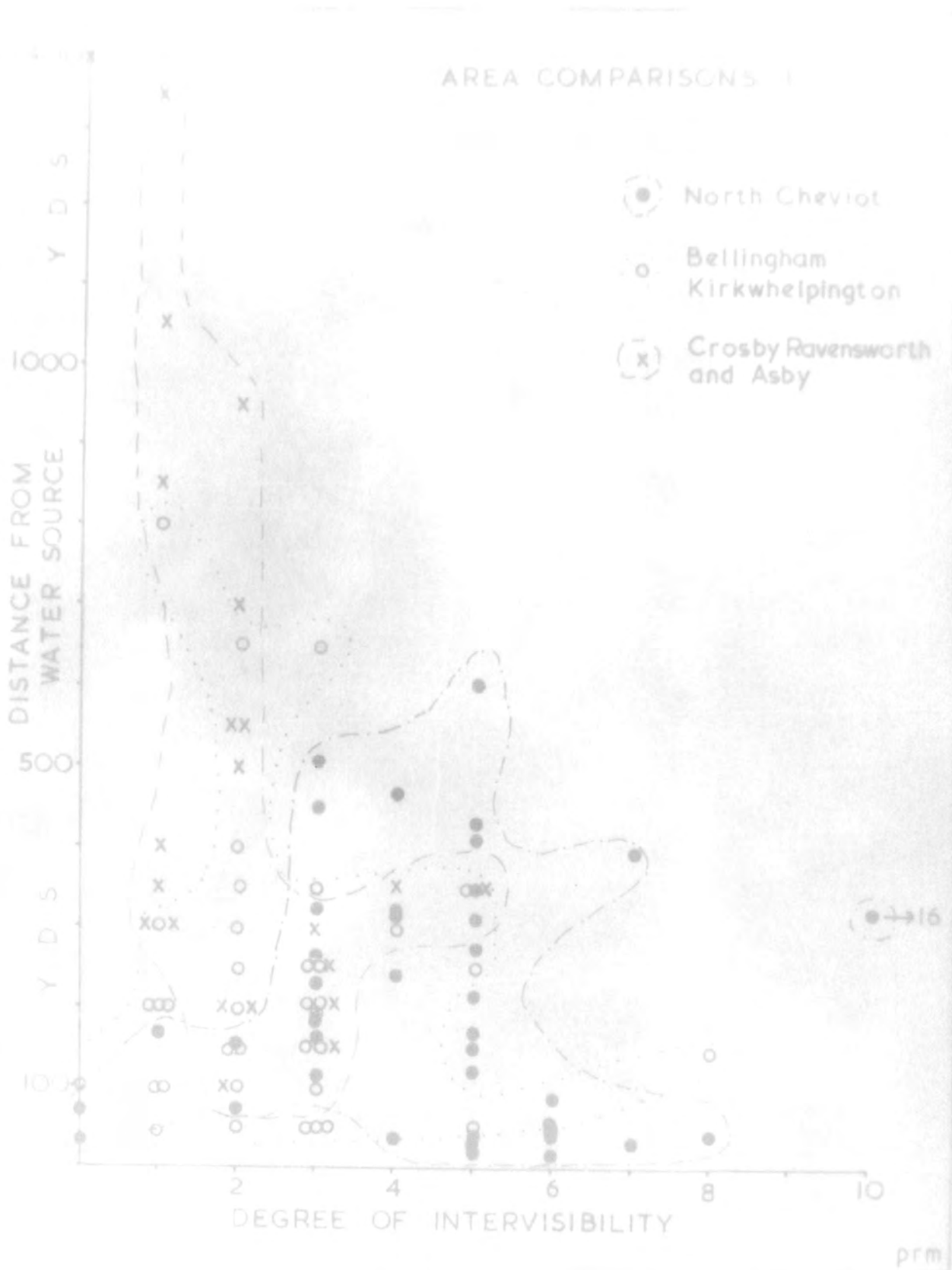


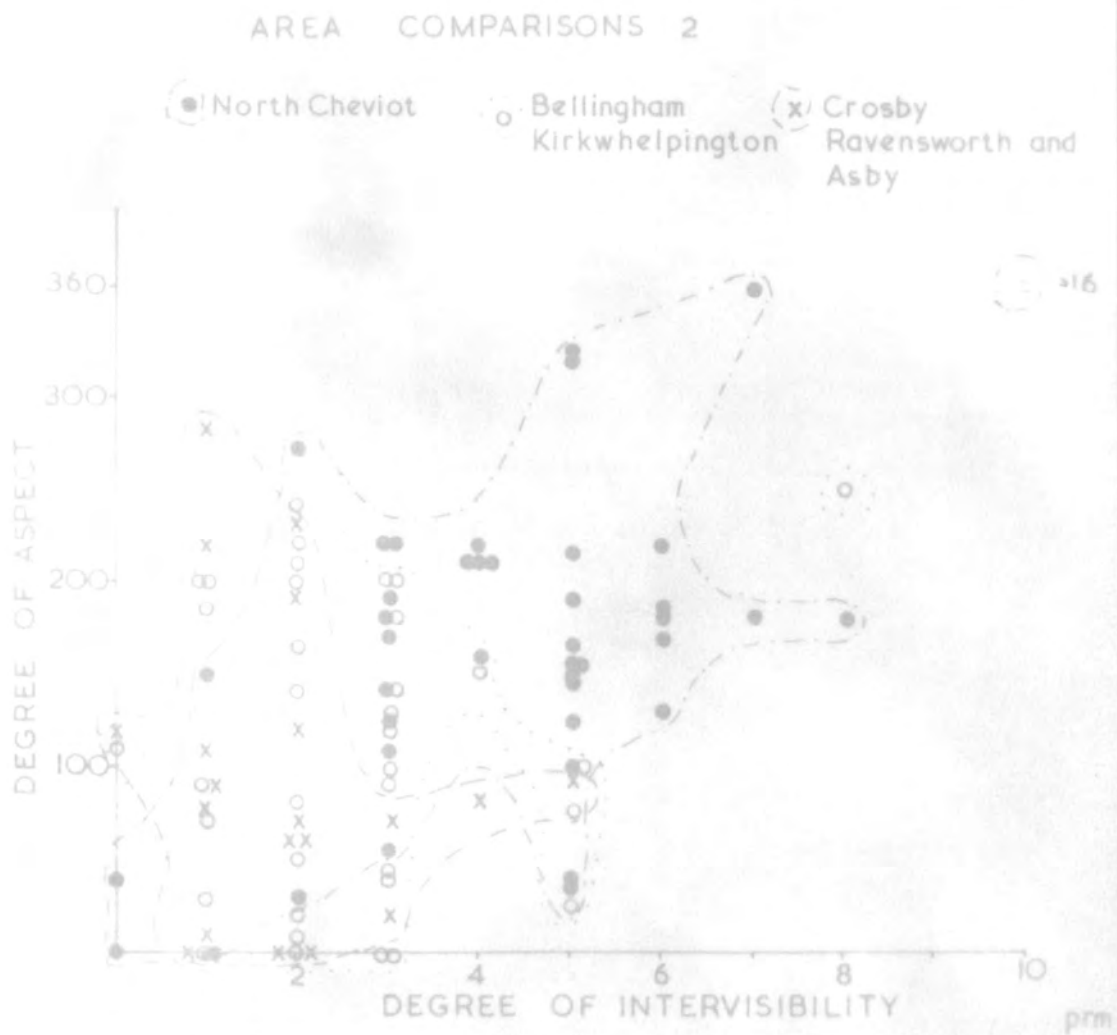
DIAGRAM 13

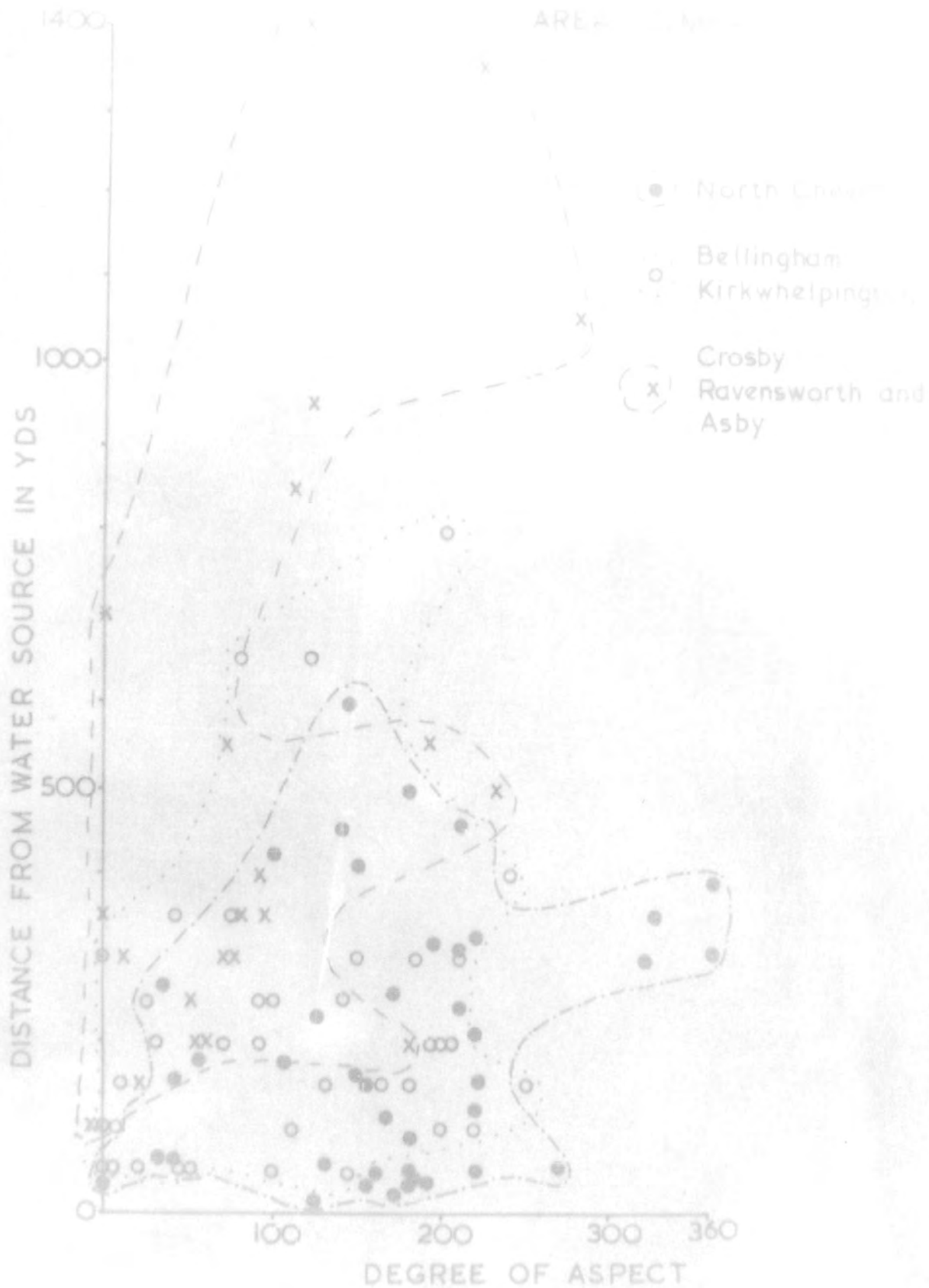


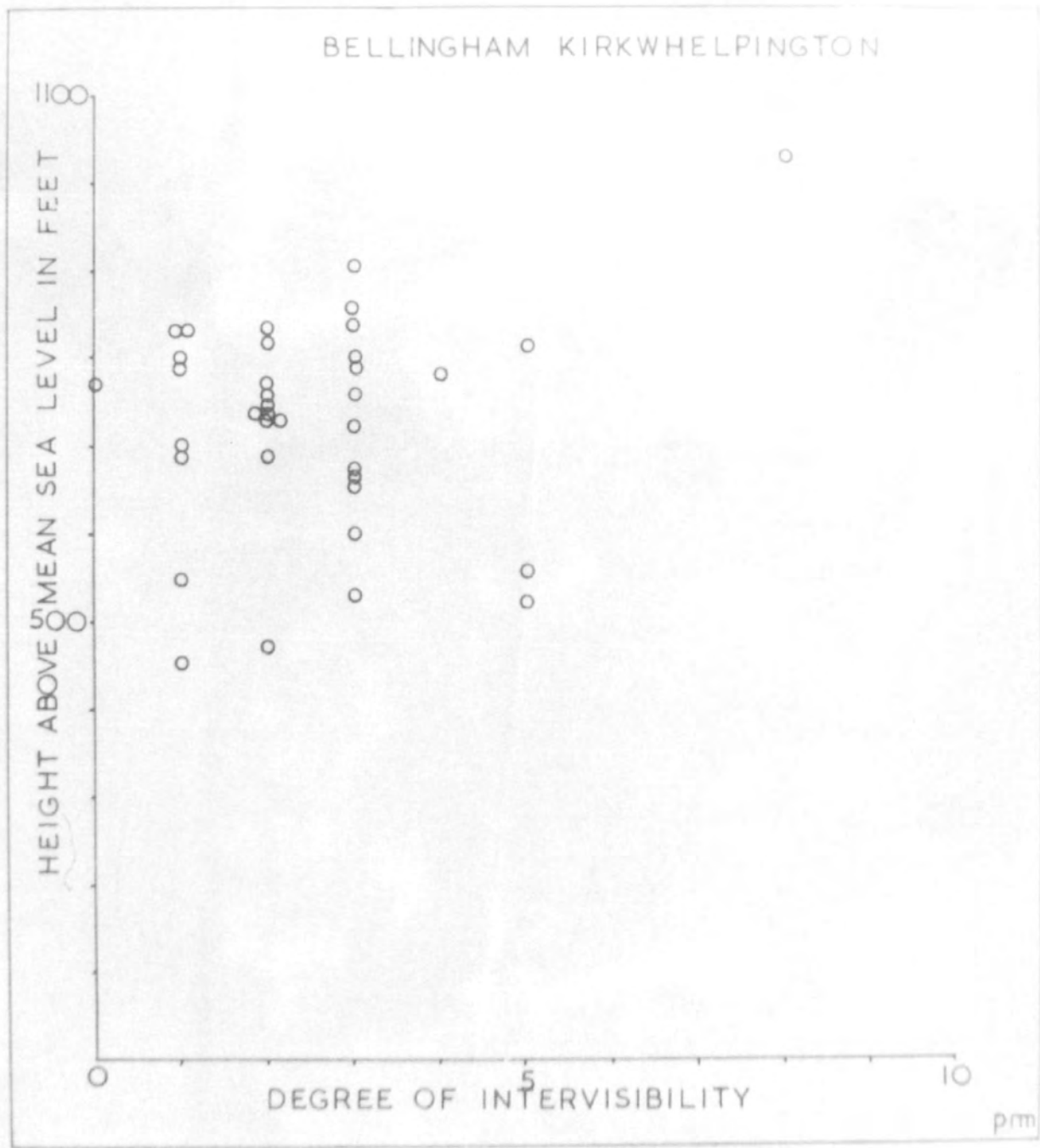


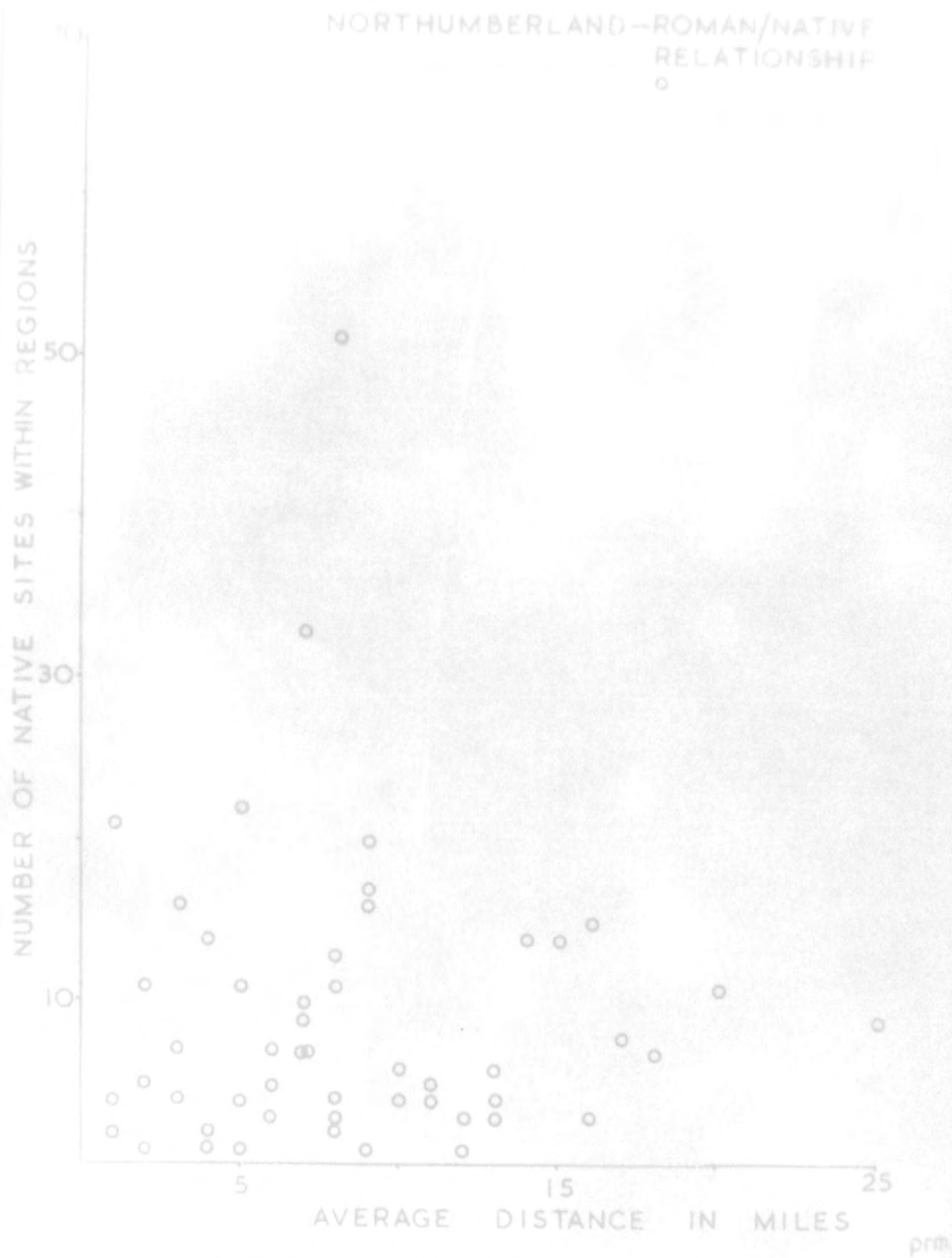












NORTH NORTHUMBERLAND
STONE BUILT SETTLEMENTS
AND ROMAN FORTS

