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26 AUG 1993



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#### **ITE NORTH**

**Edinburgh Research Station**  
and ITE(N) Directorate  
Bush Estate  
Penicuik  
Midlothian EH26 0QB  
Tel: 031 445 4343; Telex 72579  
Fax: 031 445 3943

**Banchory Research Station**  
Hill of Brathens  
Glassel  
Banchory  
Kincardineshire AB31 4BY  
Tel: 033 02 3434  
Fax: 033 02 3303

**Merlewood Research Station**  
Grange-over-Sands  
Cumbria LA11 6JU  
Tel: 05395 32264; Telex 65102  
Fax: 05395 34705

#### **ITE SOUTH**

**Monks Wood**  
and ITE(S) Directorate  
Abbots Ripton  
Huntingdon  
Cambs PE17 2LS  
Tel: 048 73 381; Telex 32416  
Fax: 048 73 467

**Bangor Research Unit**  
University College of North Wales  
Deiniol Road  
Bangor  
Cwynedd LL57 2UP  
Tel: 0248 370045; Telex 61224  
Fax: 0248 355365

**Furzebrook Research Station**  
Wareham  
Dorset BH20 5AS  
Tel: 0929 551518  
Fax: 0929 551087

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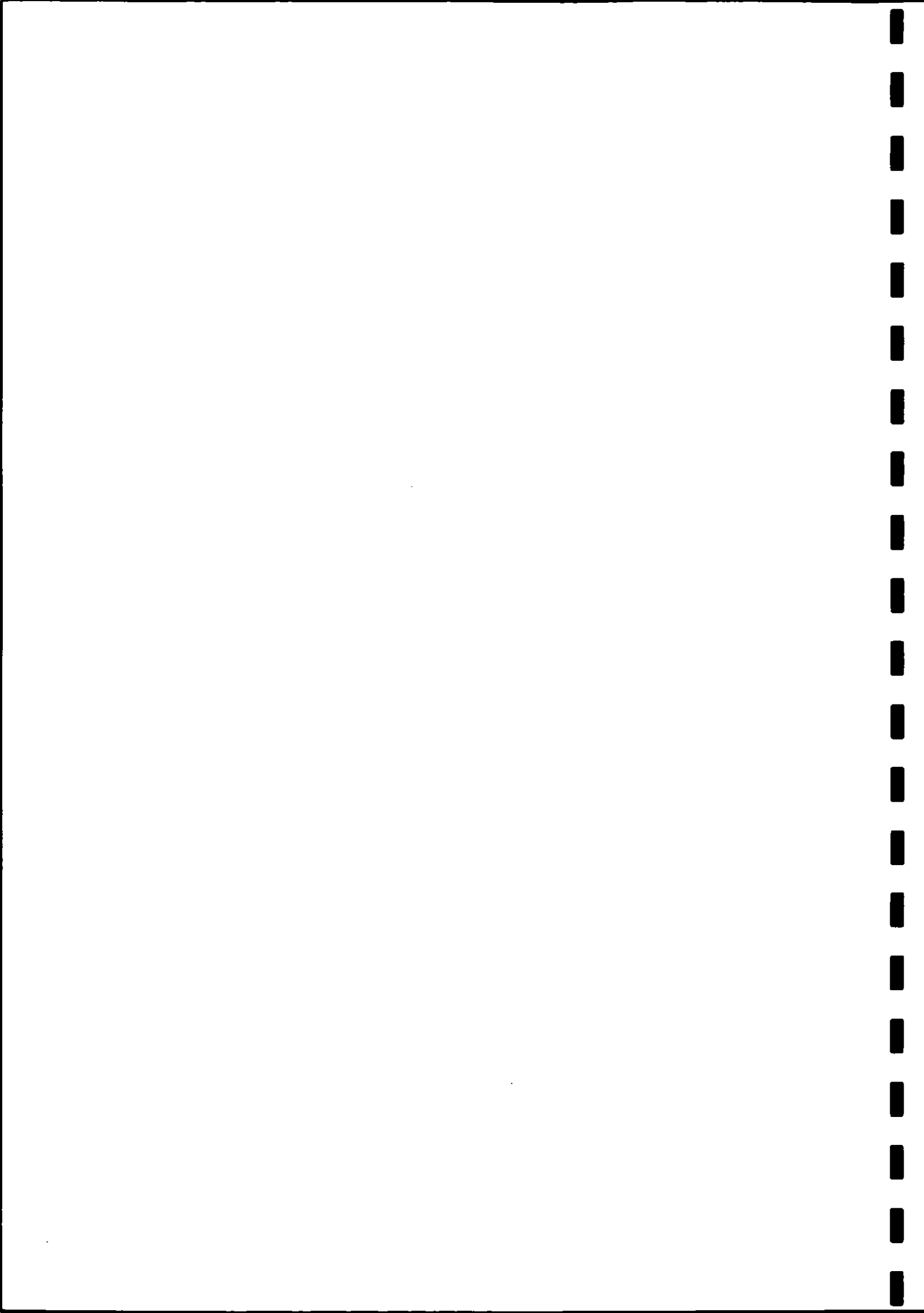
**Project No T02071j1**

**ITE Land Classification for the  
county of Buckinghamshire**

**D C Howard and R G H Bunce**

**Merlewood Research Station  
Grange-over-Sands  
Cumbria LA11 6JU**

**August 1993**



## Land Use Research Group

### ITE Land Classification for Buckinghamshire

The following table holds the land class of each square in Buckinghamshire. The format of the table is easting (a three digit number), northing (a three digit number) and land class (one or two digits). The data is ordered by easting as primary key and northing as secondary.

The grid reference follows the Ordnance Survey National Grid, using the numeric convention (Harley 1975). Should a grid reference be held in the alpha-numeric format it can be converted into numeric by removing the two letters and modifying the digits. Buckinghamshire occupies part of two 100 kilometre (km) squares, SP and TL. In terms of a 1 km grid, square SP starts with easting 400 and northing 200, and TL with 500 and 200 respectively. Having removed the letters, the remaining digits can be split equally into two parts; the first part is the easting the second northing. The easting and northing equivalents are added to the digits to produce the final grid reference, eg SP1234 becomes 412 234 (SP is 400, 200 so 400+12 and 200+34). The six figure grid reference describes a complete 1 km square and on a large scale map (eg 1:50 000) it can be identified by reading the easting value off the horizontal axis and the northing off the vertical. The intersection of lines defines the south west (bottom left) corner of the square.

The ITE land Classification was produced in the late 1970's by multivariate analysis of a number of environmental factors (Bunce *et al.* 1981). It stratifies Great Britain into 32 different groups called land classes; every 1 km square in Great Britain has been allocated to it's land class. Three national surveys (the Countryside Surveys) have been performed to characterise the different land classes (Barr 1990), and the classification is being used to model the consequences of a variety of different changes (eg Bunce *et al.* 1992).

### References

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Bunce, R.G.H., Howard, D.C., Hallam, C.J., Barr, C.J. and Benefield, C.B. (1992). The ecological consequences of land use change.  
Report to the Department of the Environment.

Harley, J.B. (1975) Ordnance Survey Maps: a descriptive manual.  
Ordnance Survey: Southampton.

East	North	LC	East	North	LC	East	North	LC
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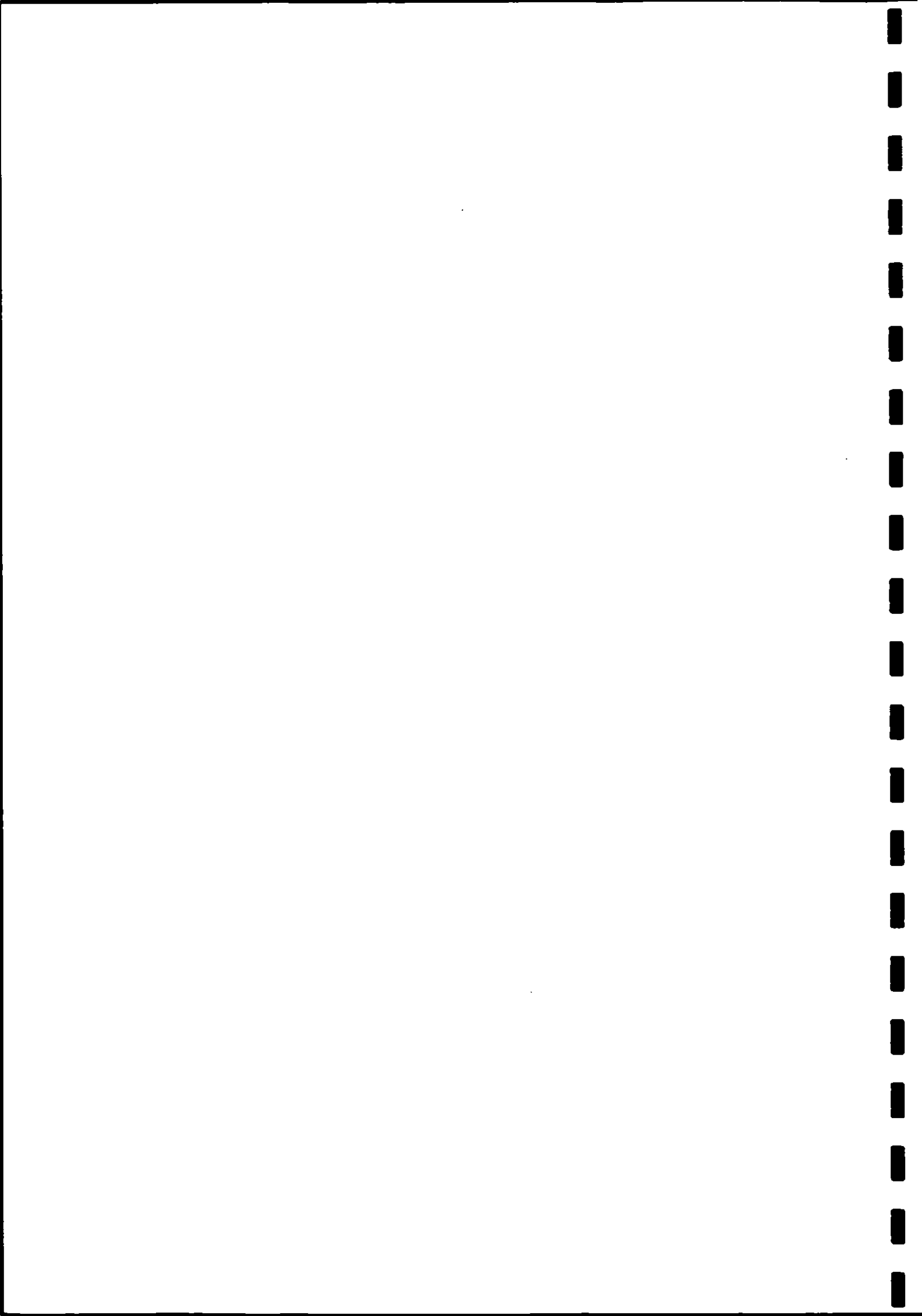


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512	248	11	514	246	11	516	250	12
512	249	12	514	247	11	516	251	12
512	250	12	514	248	11	516	252	12
512	251	12	514	249	12	516	253	12
512	252	12	514	250	12	516	254	12
512	253	11	514	251	12	516	255	12
512	254	11	514	252	12	516	256	12
512	255	11	514	253	11	516	257	12
512	256	11	514	254	12	516	260	12
512	257	11	514	255	12	517	235	4
512	258	11	514	256	11	517	236	3

East	North	LC	East	North	LC	East	North	LC
517	237	3	519	248	11	523	242	3
517	238	4	519	249	11	523	243	3
517	239	3	519	250	11	523	244	4
517	240	4	519	251	11	523	245	3
517	241	4	519	252	11	523	246	3
517	242	4	519	253	11	523	247	11
517	243	11	519	255	12	523	248	11
517	244	11	519	256	12	523	249	11
517	245	12	520	234	3	523	250	11
517	246	12	520	235	3	524	242	3
517	247	12	520	236	3	524	243	3
517	248	12	520	237	3	524	244	3
517	249	11	520	238	3	524	245	3
517	250	11	520	239	3	524	246	3
517	251	11	520	240	3	524	247	3
517	252	11	520	241	3	524	248	11
517	253	12	520	242	3	524	249	11
517	254	11	520	243	3	524	250	11
517	255	11	520	244	3	525	242	3
517	256	12	520	245	12	525	243	3
517	257	4	520	246	12	525	244	3
518	234	3	520	247	12	525	245	3
518	235	3	520	248	11	525	246	3
518	236	3	520	249	11	525	247	3
518	237	4	520	250	11	525	248	11
518	238	4	520	251	11	525	249	11
518	239	4	520	252	11	525	250	11
518	240	4	520	253	11	526	245	3
518	241	4	521	235	3	526	246	3
518	242	4	521	236	3	526	247	3
518	243	4	521	237	4	526	248	3
518	244	12	521	238	3	526	249	11
518	245	12	521	239	3	526	250	11
518	246	12	521	240	3			
518	247	11	521	241	3			
518	248	11	521	242	3			
518	249	11	521	243	3			
518	250	11	521	244	3			
518	251	11	521	245	3			
518	252	11	521	246	12			
518	253	11	521	247	11			
518	254	11	521	248	11			
518	255	11	521	249	11			
518	256	11	521	250	11			
518	257	12	521	252	11			
519	233	3	522	236	3			
519	234	3	522	237	3			
519	235	3	522	239	3			
519	236	4	522	240	3			
519	237	4	522	241	3			
519	238	3	522	242	3			
519	239	3	522	243	3			
519	240	3	522	244	3			
519	241	3	522	245	3			
519	242	3	522	246	11			
519	243	3	522	247	11			
519	244	12	522	248	11			
519	245	12	522	249	11			
519	246	12	522	250	11			
519	247	12	523	241	3			





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7. Vol. and page nos
8. Book title
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