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**Institute of
Terrestrial
Ecology**



ITE has administrative headquarters north and south, and the geographical distribution of its 250 staff in six Research Stations throughout Britain allows efficient use of resources for regional studies and provides an understanding of local ecological and land use characteristics.

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The ITE Research Marketing Officers for ITE North and South are based at Banchory and Monks Wood, respectively.

**INSTITUTE OF TERRESTRIAL ECOLOGY
(NATURAL ENVIRONMENT RESEARCH COUNCIL)**

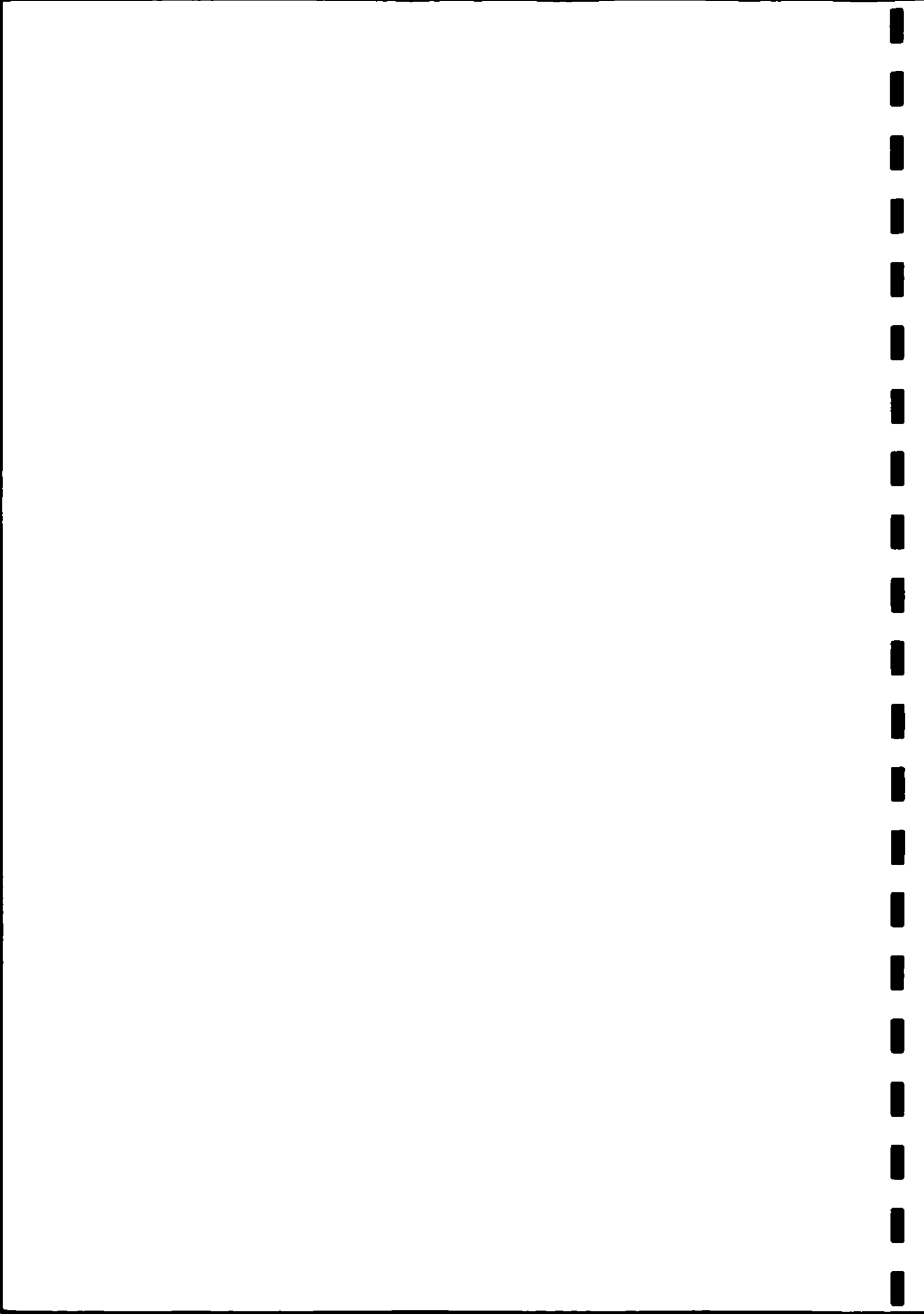
Project No T02071j1

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

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**Merlewood Research Station
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August 1993



Land Use Research Group

ITE Land Classification for Berkshire

The following table holds the land class of each square in Berkshire. 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. Berkshire occupies part of two 100 kilometre (km) squares, SU and TQ. In terms of a 1 km grid, square SU starts with easting 400 and northing 100, and TQ with 500 and 100 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 SU1234 becomes 412 134 (NL is 400, 100 so 400+12 and 100+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.
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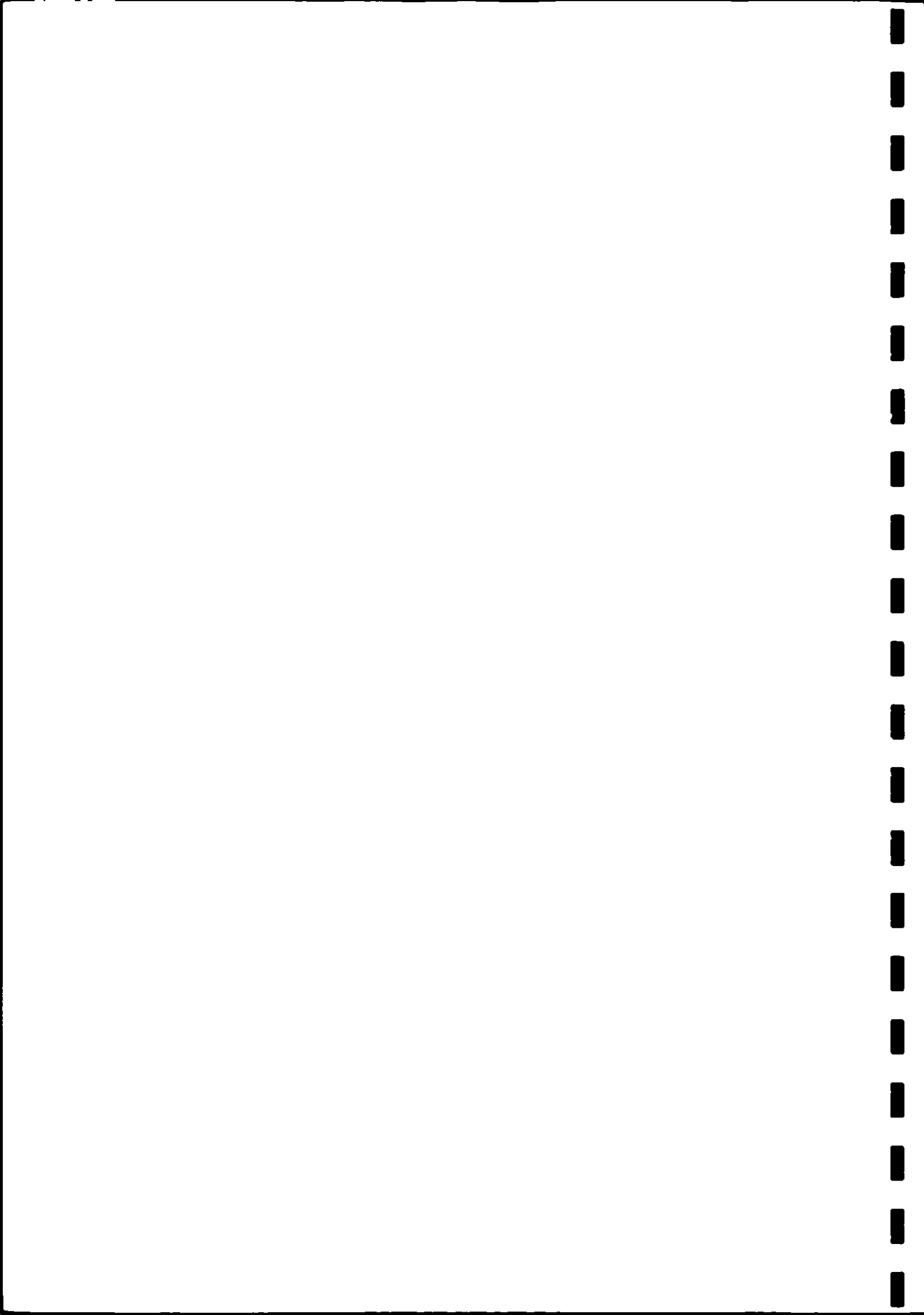
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483	173	1	485	185	2	488	173	1
483	174	1	486	161	1	488	174	1
483	175	1	486	162	2	488	175	1
483	176	1	486	163	2	488	176	1
483	177	2	486	164	2	488	177	1
483	178	2	486	165	2	488	178	1
483	179	2	486	166	2	488	179	1
483	180	2	486	167	2	488	180	2

East	North	LC	East	North	LC	East	North	LC
488	181	2	492	166	1	496	170	1
488	182	2	492	167	2	496	171	1
488	183	2	492	168	1	496	172	1
488	184	2	492	169	4	496	173	1
488	185	2	492	170	2	496	174	1
488	186	2	492	171	2	496	175	1
489	164	1	492	172	2	496	176	1
489	165	2	492	173	1	496	177	1
489	166	2	492	174	1	496	178	1
489	167	1	492	175	1	496	179	1
489	168	1	492	176	1	496	180	1
489	169	2	492	177	1	496	181	1
489	170	2	493	166	2	497	172	1
489	171	2	493	167	1	497	173	1
489	172	1	493	168	2	497	174	1
489	173	1	493	169	2	497	175	1
489	174	1	493	170	1	497	176	1
489	175	1	493	171	2	497	177	1
489	176	1	493	172	2	497	178	1
489	177	1	493	173	1	497	179	1
489	178	1	493	174	1	497	180	1
489	179	2	493	175	1	497	181	1
489	180	2	493	176	1	498	173	2
489	181	2	493	179	1	498	174	1
489	182	2	493	181	2	498	175	1
489	183	2	494	166	1	498	176	1
489	184	2	494	167	1	498	177	1
489	185	4	494	168	1	498	178	1
490	165	2	494	169	1	498	179	1
490	166	2	494	170	1	498	180	1
490	167	2	494	171	2	499	173	1
490	168	1	494	172	2	499	174	1
490	169	2	494	173	1	499	175	1
490	170	2	494	174	1	499	176	1
490	171	2	494	175	1	499	177	1
490	172	2	494	176	1	499	178	1
490	173	1	494	177	1	499	179	1
490	174	1	494	178	1	499	180	1
490	175	1	494	179	1	500	172	1
490	176	1	494	180	1	500	173	1
490	177	1	494	181	1	500	174	1
490	178	1	494	182	1	500	175	1
490	179	1	495	167	4	500	176	4
490	183	2	495	168	1	500	177	1
490	184	2	495	169	1	500	178	1
490	185	2	495	170	1	500	179	1
491	165	1	495	171	1	501	172	2
491	166	1	495	172	2	501	173	4
491	167	1	495	173	1	501	174	1
491	168	1	495	174	1	501	175	1
491	169	2	495	175	1	501	176	1
491	170	4	495	176	1	501	177	1
491	171	1	495	177	1	501	178	1
491	172	2	495	178	1	501	179	1
491	173	1	495	179	1	502	176	4
491	174	1	495	180	1			
491	175	1	495	181	1			
491	176	1	495	182	1			
491	177	1	496	168	1			
491	178	1	496	169	1			





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