
TOWN & COUNTRY PLANNING LIAISON PROCEDURES



ENVIRONMENT AGENCY

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THAMES REGION

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September 1989

*National Rivers Authority
Thames Region*

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ENVIRONMENT AGENCY



042215

EXECUTIVE SUMMARY

For County, District and Borough planning authorities, the NRA seeks to be:

	<u>Para. ref.</u>
- Involved in the formulation of Structure, Strategic Guidance, Local and other Plans;	5.0
- Approached informally for pre-submission discussions;	6.0
- Consulted on planning applications as in Appendix 3;	7.2
- Supplied with full information at outline stage;	8.3
- Supplied with decision notices and Planning Committee changes;	13.0
- Consulted as early as possible prior to deposit of simplified planning zone schemes.	14.0

The granting of planning permission does not remove the need to obtain relevant statutory consents/licences from the NRA. These are summarised in Appendix 4, and the NRA would welcome any measures used by Local Planning Authorities to make applicants aware of these requirements.

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1 INTRODUCTION

- 1.1 This document summarises the role of the National Rivers Authority (NRA) and outlines how effective liaison can be achieved with Local Planning Authorities. It is hoped that the document will be of particular help to Chief Planning Officers and their staff.
- 1.2 The NRA recognises that its separation from the water utilities will open a new avenue of consultation on planning matters. The NRA seeks an effective and professional working relationship with planning authorities for the environmental benefit of the community at large.

2. NATIONAL RIVERS AUTHORITY

- 2.1 The National Rivers Authority, established by the Water Act 1989, is an independent, national body determined to improve the water environment, reduce pollution, conserve the natural drainage system and protect people and property from flooding. The impact of development is of prime concern to the NRA in the exercise of its duties.
- 2.2 The NRA has a small National Headquarters in London. Management of all operational and regulatory activities will take place in the ten Regions. Their boundaries are based on river catchment boundaries and coincide with the land drainage boundaries of the former Water Authorities.
- 2.3. In the interest of those Planning Authorities which straddle NRA Regional boundaries, NRA Regions will work towards the adoption of similar Planning Liaison policies.

3. NRA THAMES REGION

- 3.1 The NRA Thames Region (NRA:TR) boundary coincides with that of the former Thames Water Authority, which is shown on Map 1. The only exception is in the south east section of the area which will be managed in terms of Land Drainage by NRA Southern Region, with all other NRA functions carried out by Thames Region. Rationalisation of this historical anomaly is under discussion.
- 3.2 River Catchment Plans, initially for flood defence and land drainage are currently being developed for individual sub-catchments in the Thames Region. These Plans will take into account all the elements of catchment management forming a basis on which general and particular river basin policy will be established. Initial emphasis is being placed on the major urban sub-catchments.
- 3.3 Responsibility for planning liaison lies with the Technical Planning Manager, based in Reading. This will be co-ordinated at the three planning liaison offices in Reading, London and Waltham Cross (see Appendix 1.1). In order to facilitate liaison and consultation the NRA:TR planning office boundaries have been based on local authority and London Borough boundaries.
- 3.4 In order to control the progress of planning applications a Current Application Monitoring System (CAMS) has been set up on a main frame computer. There is also to be established a Geographical Facilities Information System (GFIS) on which planning applications are to be plotted and through which files can be located (as an application is progressing to Land Drainage Consent). These two systems will link with the Consent Application and Progress Evaluation Recording System (CAPERS) a computer monitoring programme for consents under the Land Drainage Act 1976.

4. OBJECTIVES OF PLANNING LIAISON

4.1 The primary objective of Planning Liaison will be to ensure that in all matters relating to Planning and Development, public interests which are the responsibility of the NRA are properly looked after.

4.2 These public interests are encompassed under the following headings:

- Protection of Surface and Groundwater Quality
- Conservation of Water Resources (including Aquifer Protection Policy)
- Navigation
- Fluvial and Tidal Flood Defence
- Land Drainage
- Sea Defence
- Flood Warning
- Fisheries, Conservation, Recreation and Amenity

In addition the NRA will have interests as a landowner in its own right.

Effective planning liaison will be pursued in order to:

- Protect the water environment from any detriment due to development;
- Protect surface and groundwater resources from pollution and derogation arising from development;
- Protect new development from the risk of flooding, and existing property from any worsening of flood risk due to development;
- Identify enhanced demands for NRA services such as flood alleviation and provision of water resources;
- Identify demands for new services in water-based recreation;
- Protect existing NRA installations from any detriment due to development.

5 STRUCTURE PLANS, STRATEGIC GUIDANCE, UNITARY PLANS, LOCAL PLANS

- 5.1 At the strategic level, liaison is very much a two-way process with the NRA making input into all these Plans and seeking the Planning Authorities input into the NRA's own Plans. Recommendations will be made, where appropriate, for the inclusion of policy statements in all these Plans to protect the public interests and NRA assets and interests in the longer term.
- 5.2 At Local Plan level, development of particular sites begins to be identified and this stage is possibly the most vital point of input to the planning process. The NRA will advise on the opportunities and constraints associated with areas of potential development (see paragraph 3.2). The technical implications of these opportunities and constraints will be identified whenever possible.

6. PRE-SUBMISSION DISCUSSIONS

- 6.1 The NRA welcomes informal approaches, in confidence if so desired, by prospective developers to discuss the impact of their proposals. Discussions help to identify and resolve possible problems before an application is submitted and should ensure that the response period is minimised when formal consultation is undertaken by the Local Planning Authority. These discussions would be complementary to the advice provided by the Local Planning Authority's Technical Services Department. Charges for consultancy will be made where appropriate.
- 6.2 Pre-submission discussions will permit investigations to be carried out, and provision for works made at the earliest possible stage. Funding opportunities can sometimes be identified, thereby helping to accelerate the NRA's Capital Programme and improve the infra-structure.
- 6.3 An Environmental Assessment will be required under SI 1199 or requested if the local planning authority believe a development may have significant effects on the environment. It is the developer's responsibility to provide this information. However, the NRA may be able to supply ecological information etc, in part resulting from river and coastal corridor surveys, to assist with this assessment; a charge may be made for this service.

7. CONSULTATION ARRANGEMENTS FOR PLANNING APPLICATIONS

- 7.1 Local Planning authorities are responsible under Town and Country Planning legislation for consulting the NRA on certain specified applications and have discretionary powers regarding the referral of other matters.
- 7.2 To assist Local Planning Authorities, the types of Planning Applications which the NRA require are tabulated in Appendix 3. It will be noted that there is a statutory obligation to consult in accordance with the General Development Order (article 18 of SI 1813) or DoE/Welsh Office Circulars.
- 7.3 The NRA may wish to receive copies of the Local Planning Authorities weekly/fortnightly lists of registered applications, so that the area staff can advise if it appears that a relevant application has not been received for consultation.

8. CONSULTATION FORMAT

8.1 The NRA would like the following information and documents for each planning application referred:-

- The NRA:TR consultation proforma which should display a six-figure OS grid reference;
- A Local Authority consultation letter/form which should display a six-figure OS grid reference;
- A copy of the planning application form;
- A copy of any supporting statement or submission, if relevant;
- An Ordnance Survey based location plan preferably at scale of 1:1250 or 1:2500 if available, to allow identification of the sites;
- Relevant drawings submitted as part of the application.

8.2 The Local Planning authority is asked to ensure that complete responses are made to the questions in the application form, particularly those concerning the disposal of foul and surface water and trade effluent.

8.3 Although outline planning applications are intended to establish development potential of sites through a single undetailed submission, the NRA has to give proper assessment to several possible aspects at this stage, and may ask the planning authority to obtain additional information from the applicant.

In certain cases an objection to the proposed development will be made until the additional information has been provided by the applicant/developer.

Matters of concern to the NRA:TR which need to be considered at the outline stage (and where in some cases it may be necessary to request the imposition of conditions), include:

- The means of surface water drainage including advice to the planning authority within the terms of DoE Circular 17/82, (W.O 15/82);
- Measures to protect any of the NRA:TR installations and plant which may be adversely affected by the development;
- Pollution control, including aquifer protection;
- Land Drainage provision, such as flood berms and precautionary floor levels, together with any other matters which may have a bearing on the form or layout of the development relative to the provision of any services;
- The threat to overland flood routes in urban areas;

- The preservation of the floodplain;
- The threat to the integrity of flood defences and flood defence levels;
- Measures for environmental protection of riverside land, especially along the River Thames in respect of visual amenity, bank works and boat moorings.

It would rarely be in the best interests of effective liaison to introduce these matters at a later stage in the planning process.

9. CONSULTATION RESPONSE

- 9.1 For the majority of NRA:TR planning consultations, the response will be in the form of a typed letter. Comments which have been standardised to ensure efficiency and consistency of wording will be made under relevant headings.

The response letter will also give brief details of the application for identification, eg. local planning authority and NRA:TR file reference numbers, the location of the application site, the nature of the proposed development and the name of the applicant.

- 9.2 Comments made to advise and inform the applicant, "Informatives", will be distinguished from "Conditions" which are considered to be relevant planning issues.

- 9.3 Notwithstanding item 9.2 above, an objection will only be made after careful consideration of the application and in circumstances where the NRA:TR is prepared to make additional presentations in the event of an appeal. The NRA:TR will, when the response is made, endeavour to suggest a course of action which would allow the removal of the objection, eg. by entering into an agreement to carry out specified works, the imposition of appropriate conditions, or by the submission of a revised application insofar as our statutory obligations will allow.

- 9.4 In certain cases a planning condition will be requested to supply 'as built' drawings eg. construction of flood defence works and flood compensation schemes.

10. OBJECTIONS

- 10.1 In cases where it is felt that policy in a Structure, Unitary, Local Plan, or an individual development application, has a serious detrimental effect on an NRA interest, and this cannot be overcome by a negotiated amendment, the NRA may object as provided in the legislation. Such an objection will if necessary be sustained on appeal and at any inquiry.
- 10.2 An objection may also be made where a financial contribution is deemed necessary for the provision of NRA infrastructure, such as increased storage facilities to protect property and the river environment.

11. DEVELOPMENT CONTRIBUTIONS

- 11.1 In instances where developers require the NRA's services, but the existing infrastructure has inadequate capacity, or in instances where developer's proposals will lead to increased revenue costs, it is practice to seek financial contributions or to seek arrangements whereby the developer will undertake remedial works at no cost to the NRA.
- 11.2 The NRA will notify the Local Planning Authority when insufficient capacity exists in the infrastructure and recommend that the planning applications be opposed unless the applicant is willing to enter into a contribution arrangement to overcome the particular problem.
- 11.3 Agreements can be made under Section 52., Town and Country Planning Act 1971, or preferably under the local byelaws where they exist.

12. PLANNING APPEALS

- 12.1 Following an initial planning consultation the NRA may become involved in a planning appeal if any one of the following situations arise:
- An objection made by the NRA was included as reason for refusal;
 - An objection made by the NRA was not included as a reason for refusal, but comments made by the NRA took some part in the refusal decision reached by the Local Planning Authority;
 - Additional information , further details of the proposal, etc, became available after the consultation was originally undertaken with the NRA. In any event the NRA:TR will not necessarily support a Local Planning Authority at an appeal or Public Inquiry if consultation has not been carried out.
- 12.2 When an appeal has been lodged and consultations were carried out on the original application, the Local Planning Authority is requested to notify the NRA, as soon as possible. A copy of the notice of appeal, the appellant's grounds for appeal and any other relevant correspondence should be made available.
- 12.3 In situations where an objection made by the NRA has been included as a reason for refusal then the NRA will, at the request of the Local Planning Authority, provide a statement of submissions concerning the objection for inclusion within the Local Planning Authority's statement.
- 12.4 The NRA will normally provide either an officer to appear as a witness, or a written statement for the Local Planning Authority when an objection has been included as a reason for refusal. There may however be occasions when the objection is considered to be of major importance and where it would be more appropriate for the NRA to appear as a third party represented by its own advocate.

13. DECISION NOTICES

- 13.1 The NRA will occasionally request Local Planning Authorities to supply copies of the decisions made in respect of particular planning applications on which the NRA has been consulted. In any event a decision notice is requested when an application is refused permission based on the advice given by the NRA.
- 13.2 The NRA would wish to be informed promptly of any changes made by the Planning Committee which might affect the NRA views or interests.
- 13.3 Knowledge of decisions made is important to the NRA, in order to:
- Ensure its objections are upheld in a manner which the NRA can support;
 - Ensure our recommended conditions are imposed;
 - Enable it to undertake any follow-up action required in conjunction with the Local Planning Authority, developers or others in respect of planning agreements, conditions etc;
 - Enable it to monitor development which might affect its interests.

14. DEVELOPMENT IN ENTERPRISE ZONES AND SIMPLIFIED PLANNING ZONES

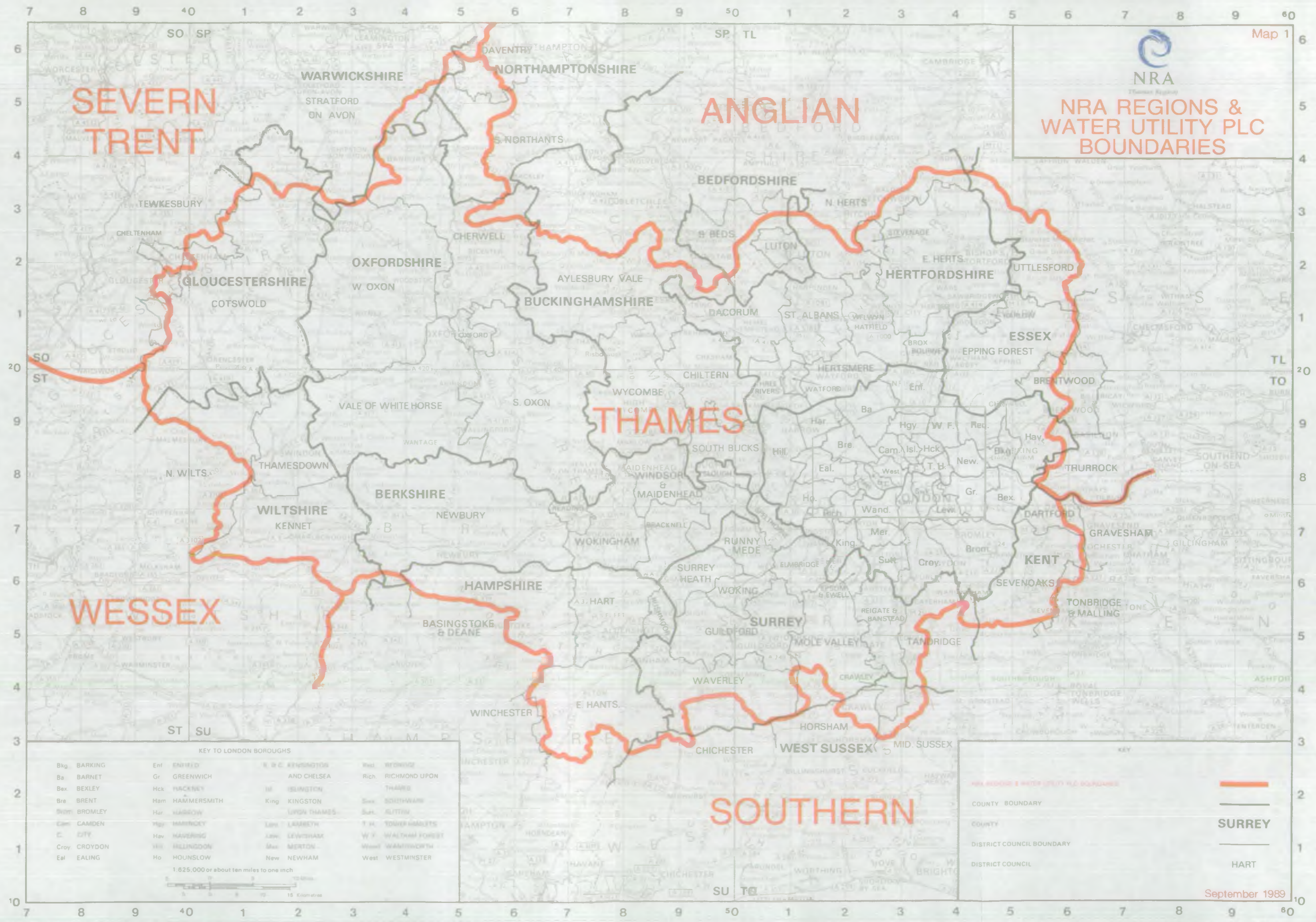
- 14.1 Designation of an enterprise zone implies that planning permission for any development or class of development specified in the enterprise zone scheme will be given in most cases. IT DOES NOT REMOVE THE NEED TO CONSULT THE NRA. If an enterprise zone is identified, details should be sent to the NRA as soon as possible in order to consider the implications, particularly when flood plain may be affected.
- 14.2 It is essential that prospective developers of land within an enterprise zone are referred to the NRA for consultation regarding items identified in Appendix 3 on the implications of their proposals, at the earliest possible stage (see Section 6 Pre-submission discussions). THE GRANTING OF PLANNING PERMISSION DOES NOT REMOVE THE NEED TO OBTAIN RELEVANT STATUTORY CONSENTS/LICENSES FROM THE NRA.
- 14.3 The NRA wishes to be involved with the Local Planning Authority and Urban Development Corporations in the formulation of simplified planning zone schemes. Such consultations should take place before deposit of the scheme so that due consideration is given to matters outlined in Appendix 3 and to agree the format of planning consultations

15. PLANNING APPLICATIONS FOR AUTHORITY DEVELOPMENT

- 15.1 Some NRA:TR activities, including particularly land drainage and flood alleviation measures, do not require formal planning approval. However, they will be discussed with the local planning authority and other interested parties at the formative stage, and modified where appropriate.



NRA REGIONS & WATER UTILITY PLC BOUNDARIES



SEVERN TRENT

ANGLIAN

THAMES

WESSEX

SOUTHERN

KEY TO LONDON BOROUGHS

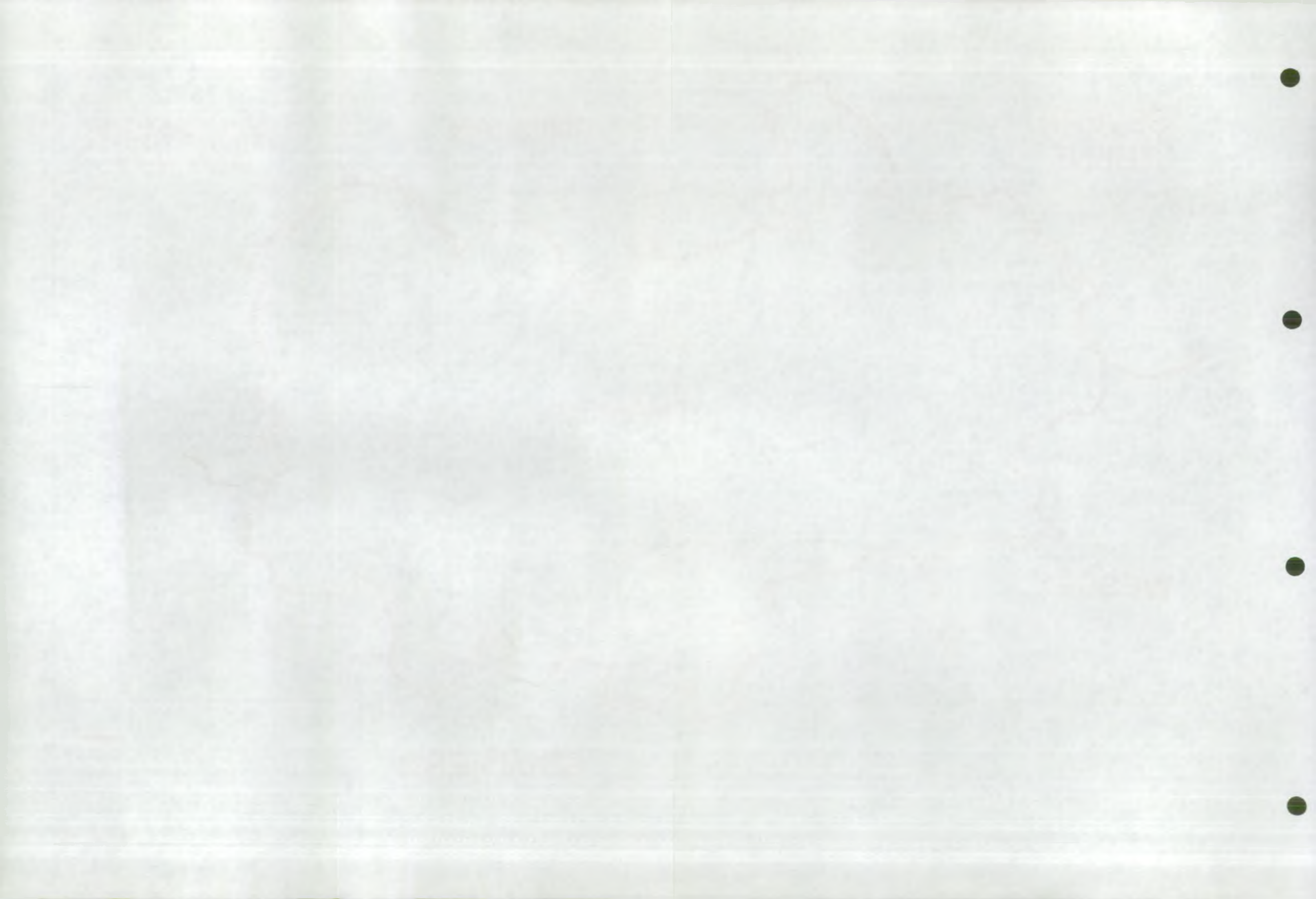
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Ba BARNET	Gr GREENWICH	M MIDDLESEX	Rich RICHMOND UPON THAMES
Bex BEXLEY	Hck HACKNEY	King KINGSTON UPON THAMES	Sex SOUTHWARK
Bre BRENT	Ham HAMMERSMITH	Lyn LAMBETH	Sut SUTTON
Brom BROMLEY	Har HARROW	Law LAWRENCE	T H TOWER HAMLETS
Cam CAMDEN	Hav HAVERING	Lev LEVINGHAM	W F WALTHAM FOREST
C City	Hil HILLINGDON	Mex MERTON	Wand WANDSWORTH
Croy CROYDON	Ho HOUNSLOW	New NEWHAM	West WESTMINSTER
Eal EALING			

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	NRA REGION & WATER UTILITY PLC BOUNDARIES
	COUNTY BOUNDARY
	COUNTY
	DISTRICT COUNCIL BOUNDARY
	DISTRICT COUNCIL
	SURREY
	HART

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APPENDICES

NRA THAMES REGION:
STRUCTURE
& CONSULTATION BOUNDARY MAPS

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Navigation Areas	1.9
Amenity & Conservation, Groundwater Resources & Licensing, Property & Legal	1.10

PLANNING LIAISON AREAS

READING

Senior Planning Liaison Officer (Reading)*
NRA Thames Region
Kings Meadow House
Kings Meadow Road
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BERKS RG1 8DQ

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NRA Thames Region
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10/11 Albert Embankment
LONDON SE1 7TG

TELEPHONE NUMBER: 01 735 9993 ext. 218

* For internal consultation only, address is 8th floor Reading Bridge House.



PLANNING LIAISON AREAS

A1.1



KEY TO LONDON BOROUGHS

Bkg BARKING	Enf ENFIELD	K & C KENSINGTON AND CHelsea	Red REDDICE
Ba BARNET	Gr GREENWICH	Is ISLINGTON	Rich RICHMOND UPON THAMES
Bex BEXLEY	Hck HACKNEY	King KINGSTON UPON THAMES	S.W. SOUTHWARK
Bre BRENT	Ham HAMMERSMITH	Lam LAMBETH	Sut SUTTON
Brom BROMLEY	Har HARROW	Lea LEWISHAM	T.H. TOWER HAMLETS
Cam CAMDEN	Hgy HARINGEY	Mer MERTON	W.F. WALTHAM FOREST
C CITY	Hav HAVERING	New NEWHAM	Wand WANDSWORTH
Cro CROYDON	Hil HILLINGDON		West WESTMINSTER
Eal EALING	Ho HOUNSLOW		

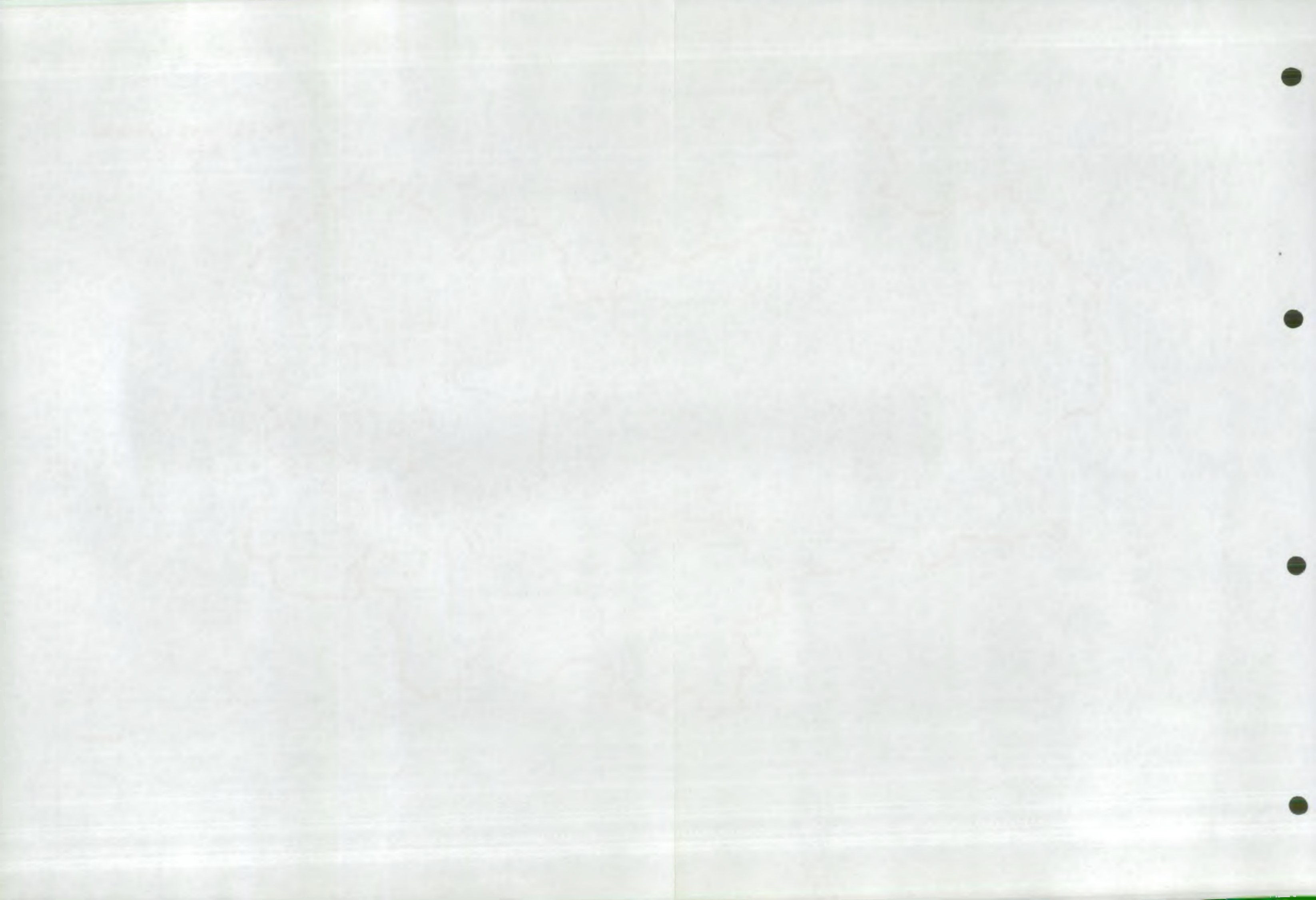
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250 THAMES MILE
 COUNTY BOUNDARY
 COUNTY
 DISTRICT COUNCIL BOUNDARY
 DISTRICT COUNCIL

September 1989

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Thanks to Planning Liaison Areas District Councils



LAND DRAINAGE AREAS

READING (Western)

Principal Planning Engineer*

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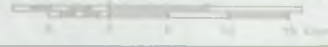
**LAND DRAINAGE
CONSENTS AREA
BOUNDARIES**



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Bex BEXLEY	Hck HACKNEY	King KINGSTON UPON THAMES	Sul SOUTHWARK
Bre BRENT	Hms HAMMERSMITH	Lam LAMBETH	Sut SUTTON
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Cro CROYDON	Hil HILLINGDON		Wm WESTMINSTER
Eal EALING	Hou HOUNSLOW		

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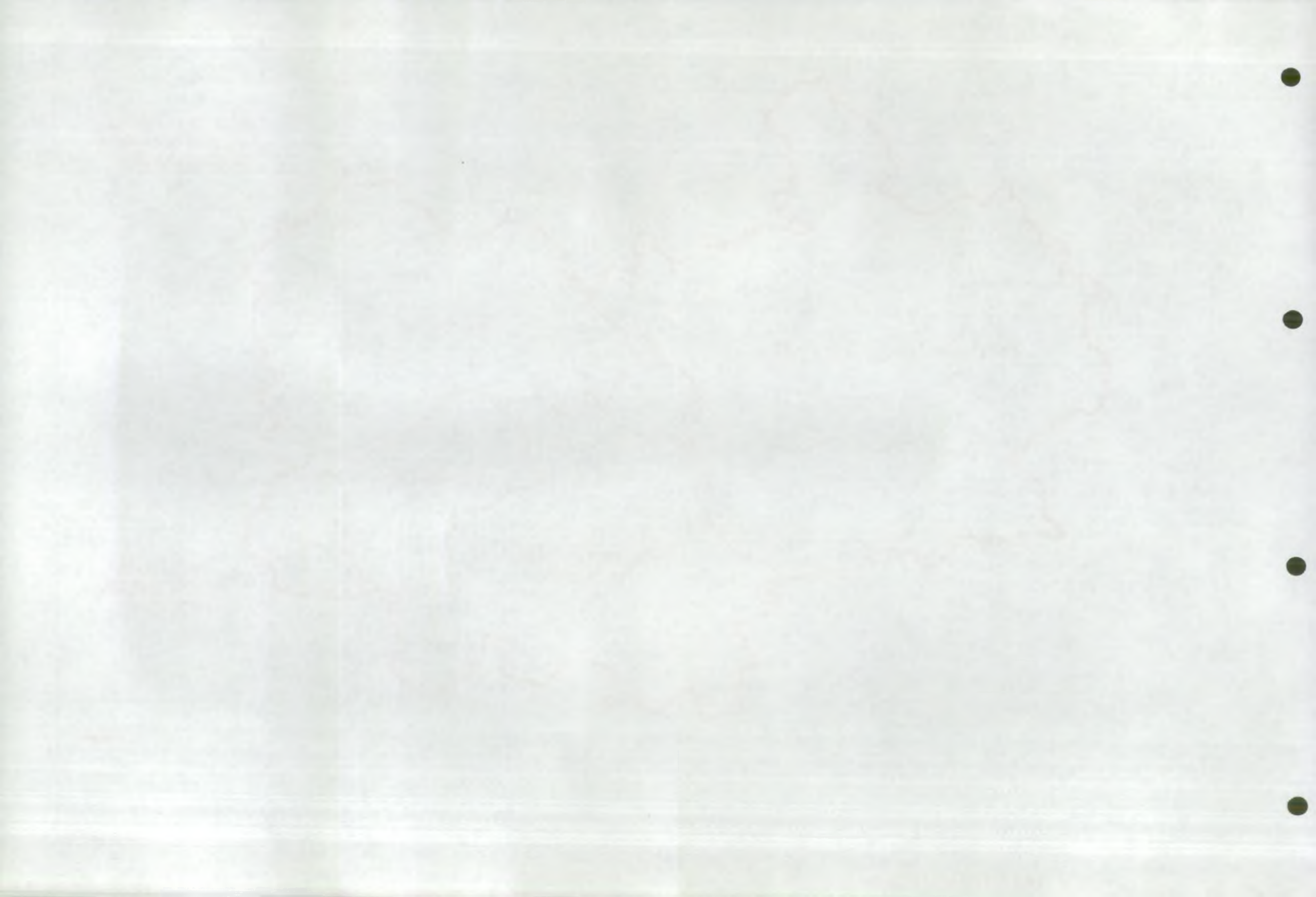


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-  COUNTY BOUNDARY
-  TRIBUTARY
-  DISTRICT COUNCIL BOUNDARY
-  DISTRICT COUNCIL
-  SURREY
-  HART

September 1989

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CATCHMENT PLANNING

READING

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0734 535710 (from end of
1989)

LEE

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NRA Thames Region
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Waltham Cross
HERTS EN8 8LX

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LONDON

Catchment Planning Officer
NRA Thames Region
Howard House
10/11 Albert Embankment
LONDON SE1 7TG

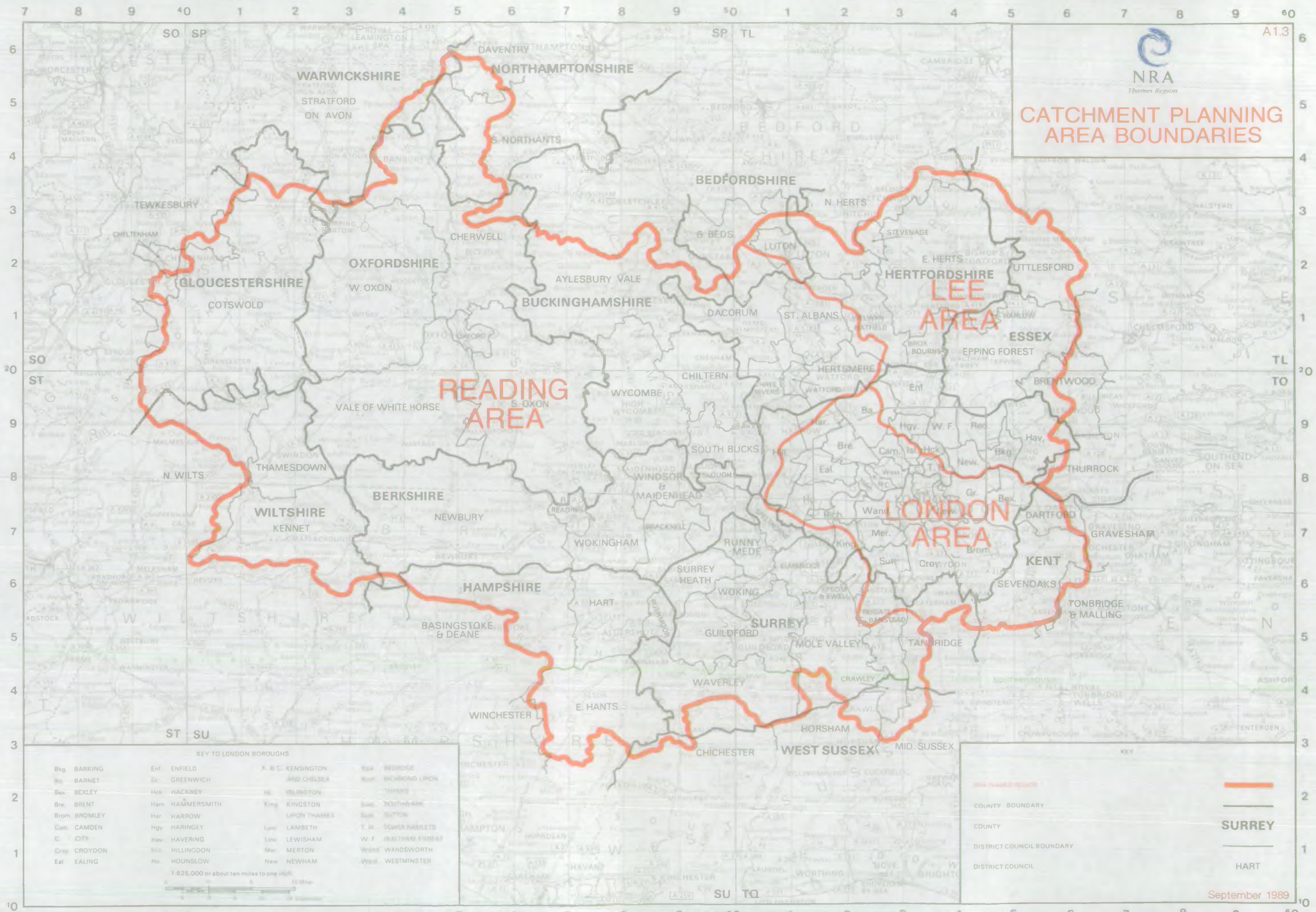
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CATCHMENT PLANNING AREA BOUNDARIES

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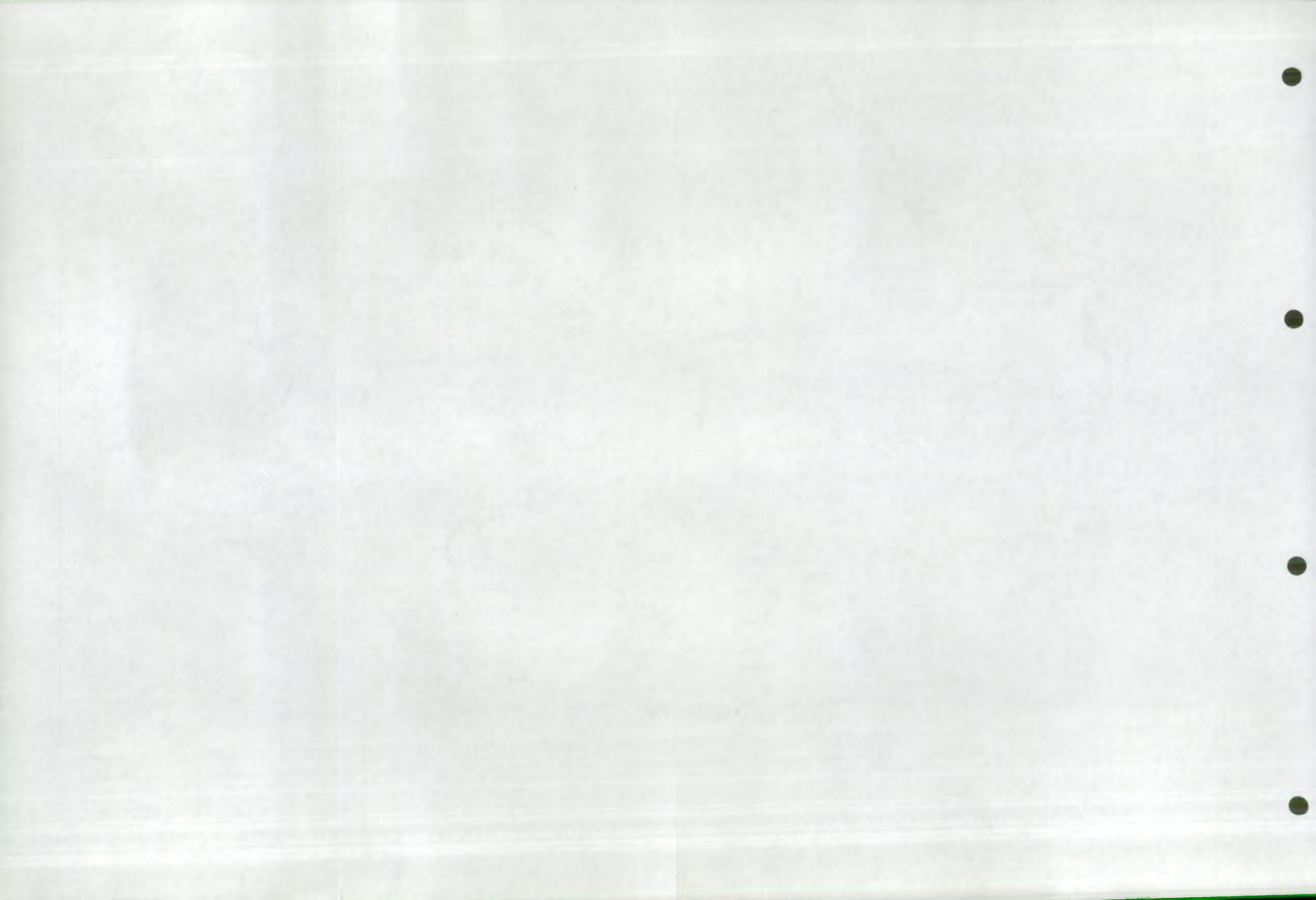
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Bex BEXLEY	Hck HACKNEY	Lam LAMBETH	Sab SOUTHAM
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Brom BROMLEY	Har HARROW	Mer MERTON	T.H. TOWER HAMLETS
Cam CAMDEN	Hgy HARINGEY	New NEWHAM	W.F. WALTHAM FOREST
C. CITY	Hav HAVERING		Wor WANDSWORTH
Crp CROYDON	Hil HILLINGDON		Wm WESTMINSTER
Eal EALING	Ho HOUNSLOW		

1:825,000 or about ten miles to one inch

KEY

Orange outline	CATCHMENT PLANNING AREA BOUNDARY
Thin grey line	COUNTY BOUNDARY
Thick grey line	COUNTY
Thin black line	DISTRICT COUNCIL BOUNDARY
Thick black line	DISTRICT COUNCIL

September 1989



FLOOD DEFENCE

UPPER THAMES

Area Manager, Upper Thames
NRA Thames Region
Osney Yard
Bridge Street
Osney
OXFORD OX2 OAZ

TELEPHONE NUMBER: 0865 244161

LOWER THAMES

Area Manager, Lower Thames
NRA Thames Region
Riverside Works
Fordbridge Road
Sunbury-on-Thames
MIDDLESEX TW16 6AP

TELEPHONE NUMBER: 0932 789833

LEE

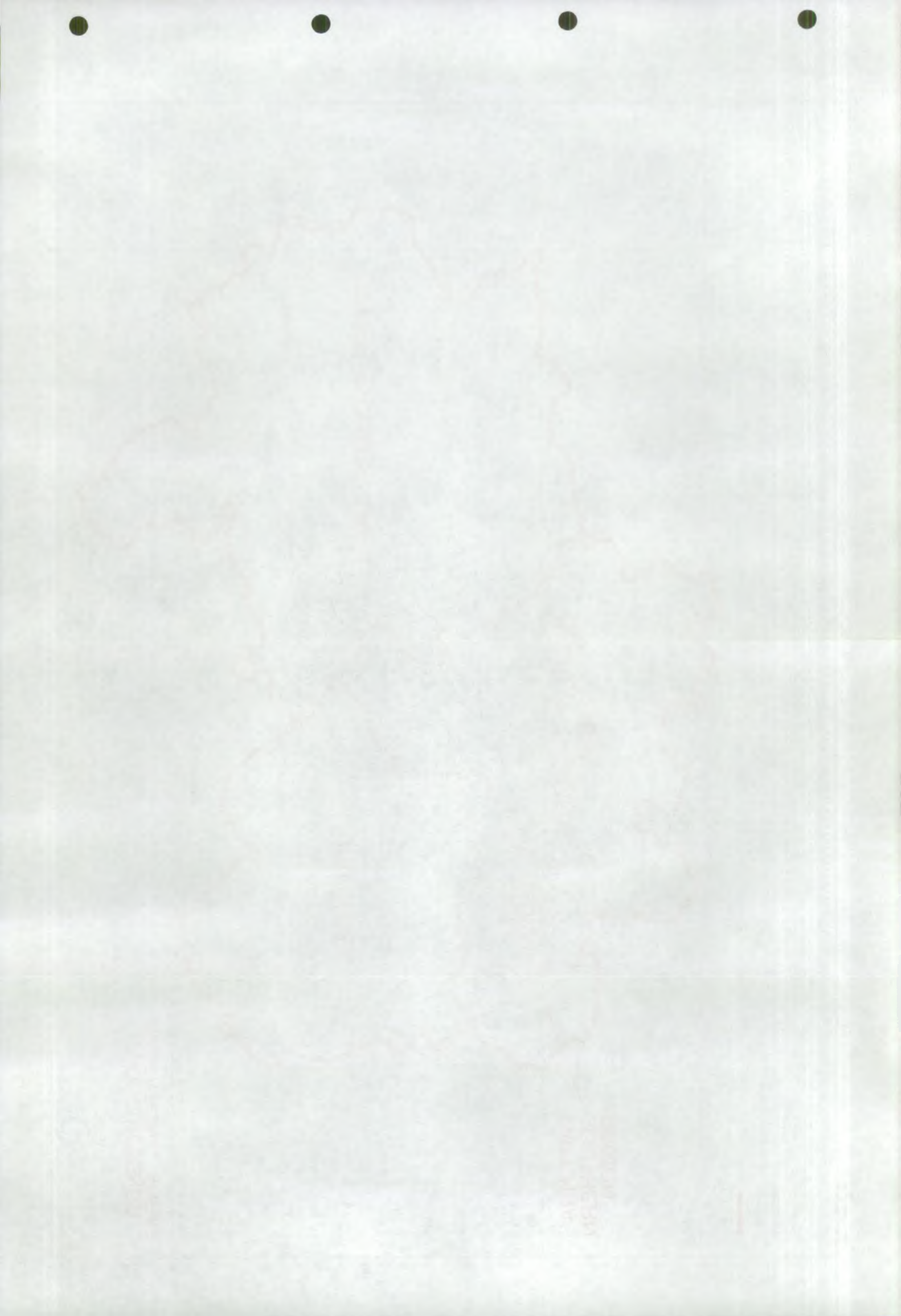
Area Manager, Lee
NRA Thames Region
Broadmeads Pumping Station
Hertford Road
Ware
HERTS SG12 9LH

TELEPHONE NUMBER: 0920 468021

TIDAL THAMES

Area Manager, Tidal Thames
NRA Thames Region
Thames Barrier
Eastmoor Street
LONDON SE7 8LX

TELEPHONE NUMBER: 01 853 4081



ENVIRONMENTAL QUALITY
POLLUTION CONTROL DISTRICTS

NOTE: Liaise directly with
District Offices

Pollution Control Manager*

NRA Thames Region
Kings Meadow House
Kings Meadow Road
Reading

BERKS RG1 8DQ

TELEPHONE NUMBER: 0734 593571 (temporary)

0734 535402 (from end of
1989)

WEST

No. 2 District

Principal Pollution Officer

NRA Thames Region
Fobney Mead
Rose Kiln Lane
Reading

BERKS RG2 0SF

TELEPHONE NUMBER: 0734 311422

No. 1 District

Senior Pollution Officer

NRA Thames Region
Denton House
Iffley Turn

OXFORD OX4 4HJ

TELEPHONE NUMBER: 0865 749400

NORTH EAST

No. 5 District

Principal Pollution Officer

NRA Thames Region
Aspen House
The Grange
Waltham Cross

HERTS EN8 8LX

TELEPHONE NUMBER: 0992 23611

No. 4 District

Senior Pollution Officer

NRA Thames Region
67 Rickmansworth Road
Amersham

BUCKS HP6 5JW

TELEPHONE NUMBER: 0494 722361

SOUTH EAST

No. 6 District

Principal Pollution Officer

NRA Thames Region
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Crossness S.T.W.
Abbey Wood

LONDON SE2 9AQ

TELEPHONE NUMBER: 01 310 5500

No. 3 District


Senior Pollution Officer

NRA Thames Region
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Bypass Road
Guildford

SURREY GU1 1BZ

TELEPHONE NUMBER: 0483 577655

* For internal consultation only, address is 6th floor Reading Bridge House.



**ENVIRONMENTAL QUALITY
POLLUTION CONTROL
DISTRICTS**

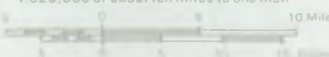


NRA Thames Region has responsibility for the control of pollution outside the authority area in part of the Thames Estuary. Consultation is accordingly requested upon certain Thames-side developments. The District Councils of Basildon, Castle Point, Southend, Thurrock, Gravesham, Maidway and Dartford are requested to consult the NRA Thames Region on pollution matters affecting the Thames estuary.

KEY TO LONDON BOROUGHS

Bkg BARNET	Enl ENFIELD	K & C KENSINGTON AND CHelsea	Red REDRIDGE
Ba BARNET	Gr GREENWICH	King KINGSTON UPON THAMES	Rich RICHMOND UPON THAMES
Bex BEXLEY	Hck HACKNEY	Lam LAMBETH	Swk SOUTHWARK
Bre BRENT	Hm Hammersmith	LeW LEWISHAM	Sut SUTTON
Brom BROMLEY	Har HARRINg	Mer MERTON	T.H TOWER HAMLETS
Cam CAMDEN	Hav HAVERING	New NEWHAM	W.F WALTHAM FOREST
C CITY	Hil HILLINGDON		Wand WANDSWORTH
Croy CROYDON	Ho HOUNSLOW		West WESTMINSTER
Eal EALING			

1:625,000 or about ten miles to one inch



KEY

—	NRA THAMES REGION
—	COUNTY BOUNDARY
—	COUNTY
—	DISTRICT COUNCIL BOUNDARY
—	DISTRICT COUNCIL

September 1989

10

THE UNIVERSITY OF CHICAGO
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1999

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ENVIRONMENTAL QUALITY
GROUNDWATER PROTECTION OFFICERS

WEST Senior Groundwater Protection Officer
NRA Thames Region
Denton House
Iffley Turn
OXFORD OX4 4HU

TELEPHONE NUMBER: 0865 749400

NORTH EAST Senior Groundwater Protection Officer
NRA Thames Region
Aspen House
The Grange
Crossbrook Street
Waltham Cross
HERTS EN8 8LX

TELEPHONE NUMBER: 0992 765320

SOUTH EAST Senior Groundwater Protection Officer
NRA Thames Region
Rivers House
Crossness STW
Abbey Wood
SE2 9AQ

TELEPHONE NUMBER: 01 310 5500

Groundwater Protection Officer
NRA Thames Region
Ladymead
Bypass Road
Guildford
SURREY
GU1 1BZ


PRINCIPAL GROUNDWATER PROTECTION OFFICER*

NRA Thames Region
Kings Meadow House
Kings Meadow Road
Reading
BERKS RG1 8DQ

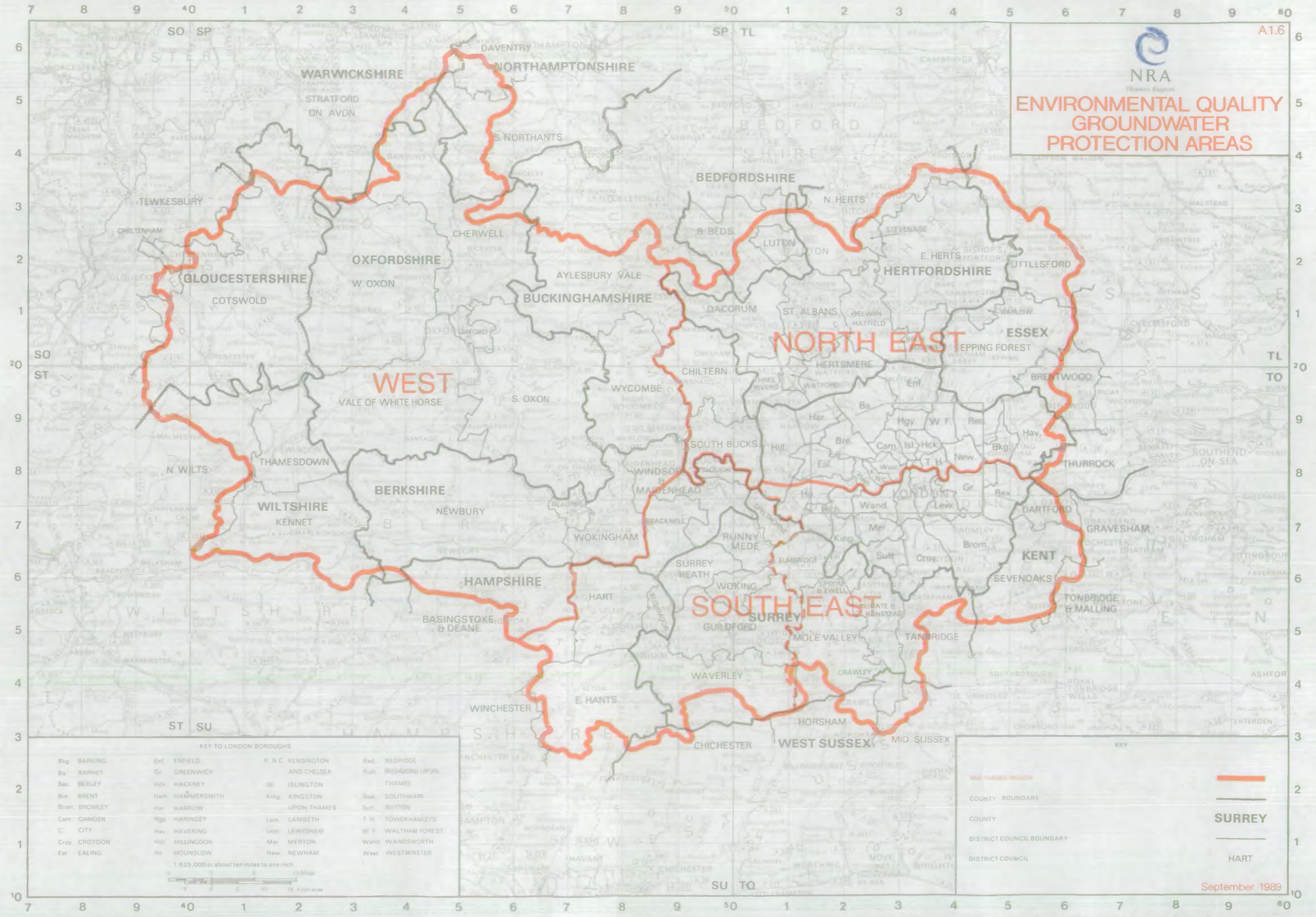
Tel: 0734 593570 (temporary)
0734 535426 (from end of 1989)

* For internal consultation only, address is 6th floor Reading Bridge House

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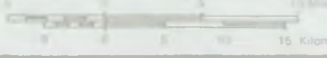
**ENVIRONMENTAL QUALITY
GROUNDWATER
PROTECTION AREAS**



KEY TO LONDON BOROUGHS

Bkg BARKING	Enf ENFIELD	K & C KENSINGTON AND CHELSEA	Red REDRIDGE
Ba BARNET	Gr GREENWICH	Is ISLINGTON	Rich RICHMOND UPON THAMES
Bex BEXLEY	Hck HACKNEY	King KINGSTON UPON THAMES	Swa SOUTHWARK
Bre BRENT	Ham HAMMERSMITH	Lam LAMBETH	TfW TOWERHAMLETS
Brom BROMLEY	Har HARROW	Lew LEWISHAM	Wf WALTHAM FOREST
Cam CAMDEN	Hrg HARINGEY	Mer MERTON	Wand WANDSWORTH
C CITY	Hav HAVERING	New NEWHAM	West WESTMINSTER
Croy CROYDON	Hil HILLINGDON		
Eal EALING	Ho HOUNSLOW		

1:625,000 or about ten miles to one inch

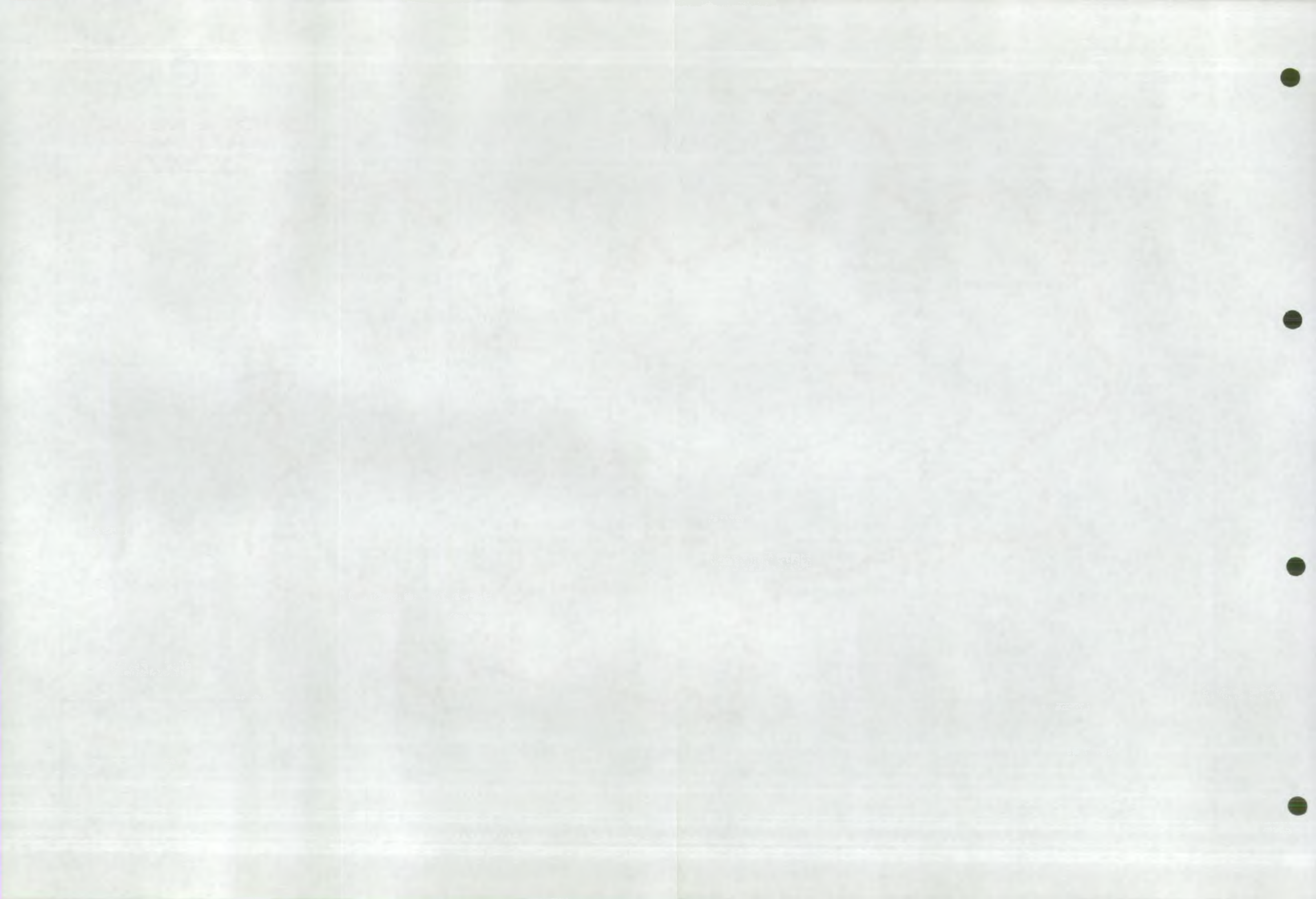


KEY

USE THAMES REGION	
COUNTY BOUNDARY	
COUNTY	
DISTRICT COUNCIL BOUNDARY	
DISTRICT COUNCIL	

September 1989

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ENVIRONMENTAL QUALITY

BIOLOGISTS

WEST

Area Biologist (West)
NRA Thames Region
Fobney Mead
Rose Kiln Lane
Reading
BERKS RG2 0SF

TELEPHONE NUMBER: 0734 311422

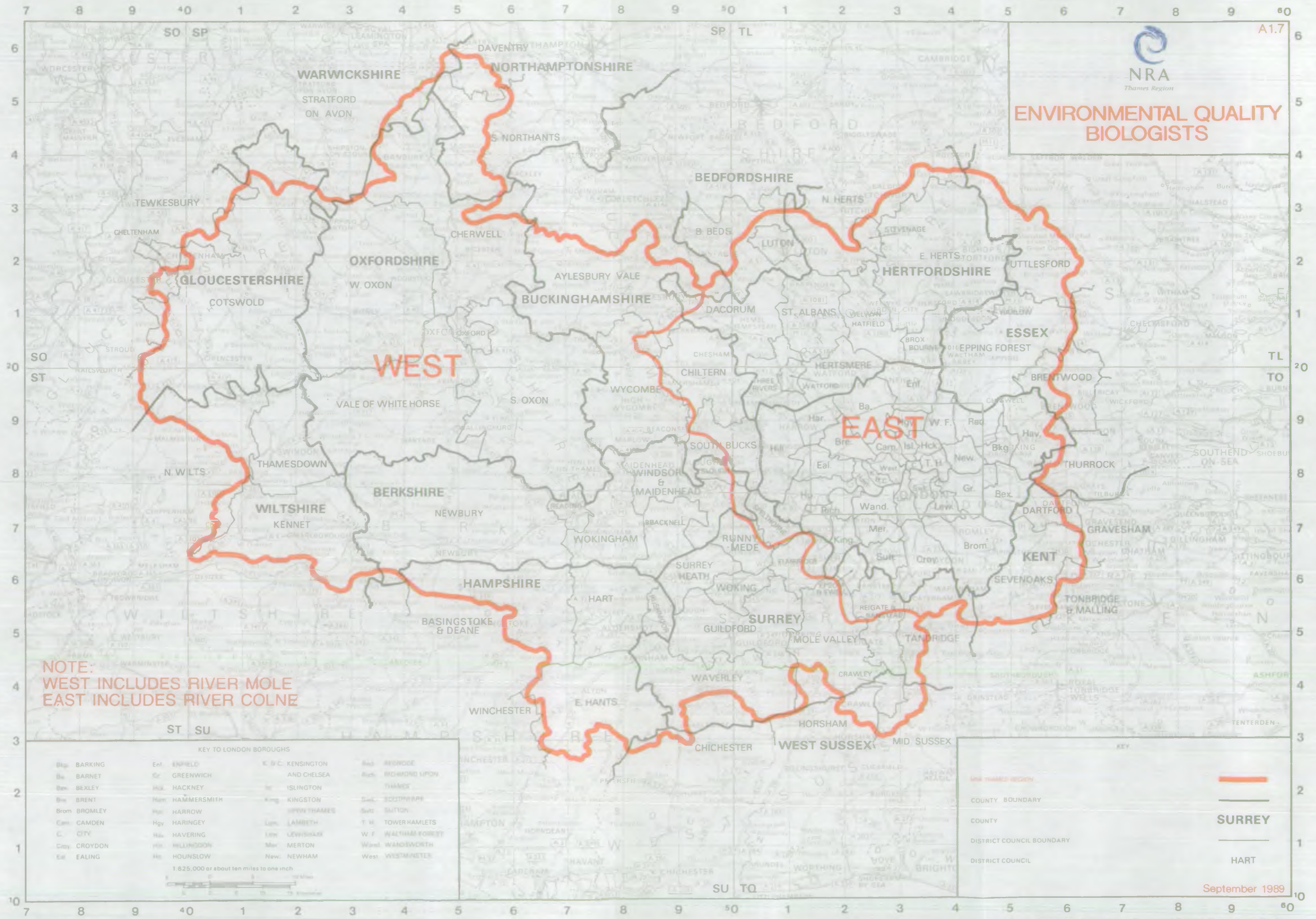
EAST

Area Biologist (East)
NRA Thames Region
Aspen House
The Grange
Waltham Cross
Crossbrook Street
Waltham Cross
HERTS EN8 8LX

TELEPHONE NUMBER: 0992 765332



ENVIRONMENTAL QUALITY BIOLOGISTS



WEST

EAST

NOTE:
 WEST INCLUDES RIVER MOLE
 EAST INCLUDES RIVER COLNE

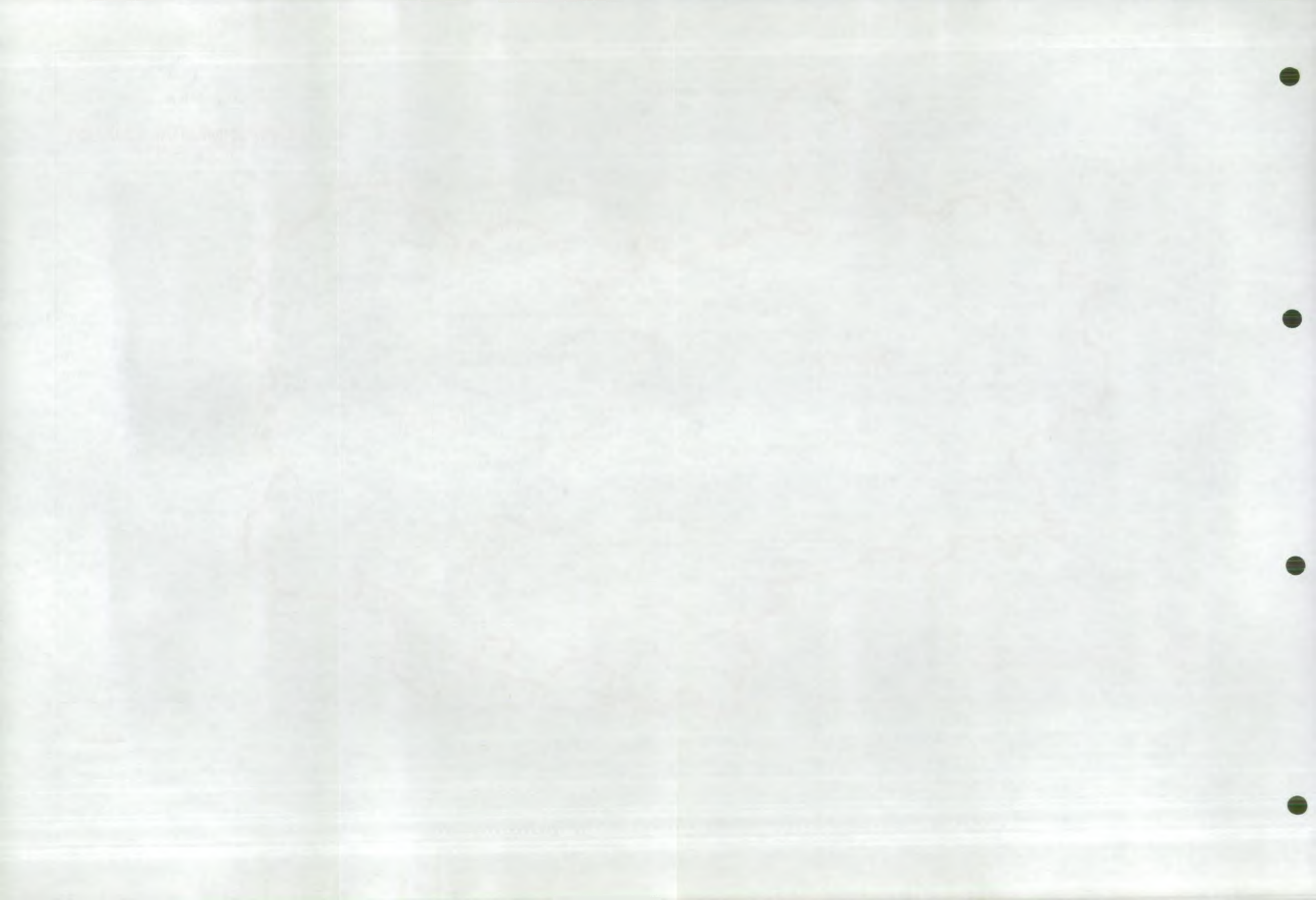
KEY TO LONDON BOROUGHS

Bk BARKING	Enl ENFIELD	K.C.C. KENSINGTON AND CHELSEA	Rd REDRIDGE
Bn BARNET	Gr GREENWICH	Is ISLINGTON	Rm RICHMOND UPON THAMES
Bex BEXLEY	Hck HACKNEY	King KINGSTON UPON THAMES	S.W. SOUTHWARK
Bre BRENT	Hm HAMMERSMITH	Lm LAMBETH	Sut SUTTON
Brom BROMLEY	Hr HARROW	Lw LEWISHAM	T.H. TOWER HAMLETS
Cam CAMDEN	Hgy HARINGEY	Mer MERTON	W.F. WALTHAM FOREST
C. CITY	Hv HAVERING	New NEWHAM	Wand WANDSWORTH
Croy CROYDON	Hll HILLINGDON		West WESTMINSTER
Eal EALING	Hs HOUNSLOW		

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—	Thames Region
—	County Boundary
—	County
—	District Council Boundary
—	District Council

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STATUTORY FISHERIES
AREA OPERATING BOUNDARIES

FISHERIES WEST: Senior Fisheries Officer (West): Ladymead

MIDDLE THAMES Area Fisheries Officer
NRA Thames Region
Ladymead
Bypass Road
Guildford
SURREY GU1 1BZ
TELEPHONE NUMBER: 0483 577655

UPPER THAMES Area Fisheries Officer
NRA Thames Region
Denton House
Iffley Turn
OXFORD OX4 4HJ
TELEPHONE NUMBER: 0865 749400

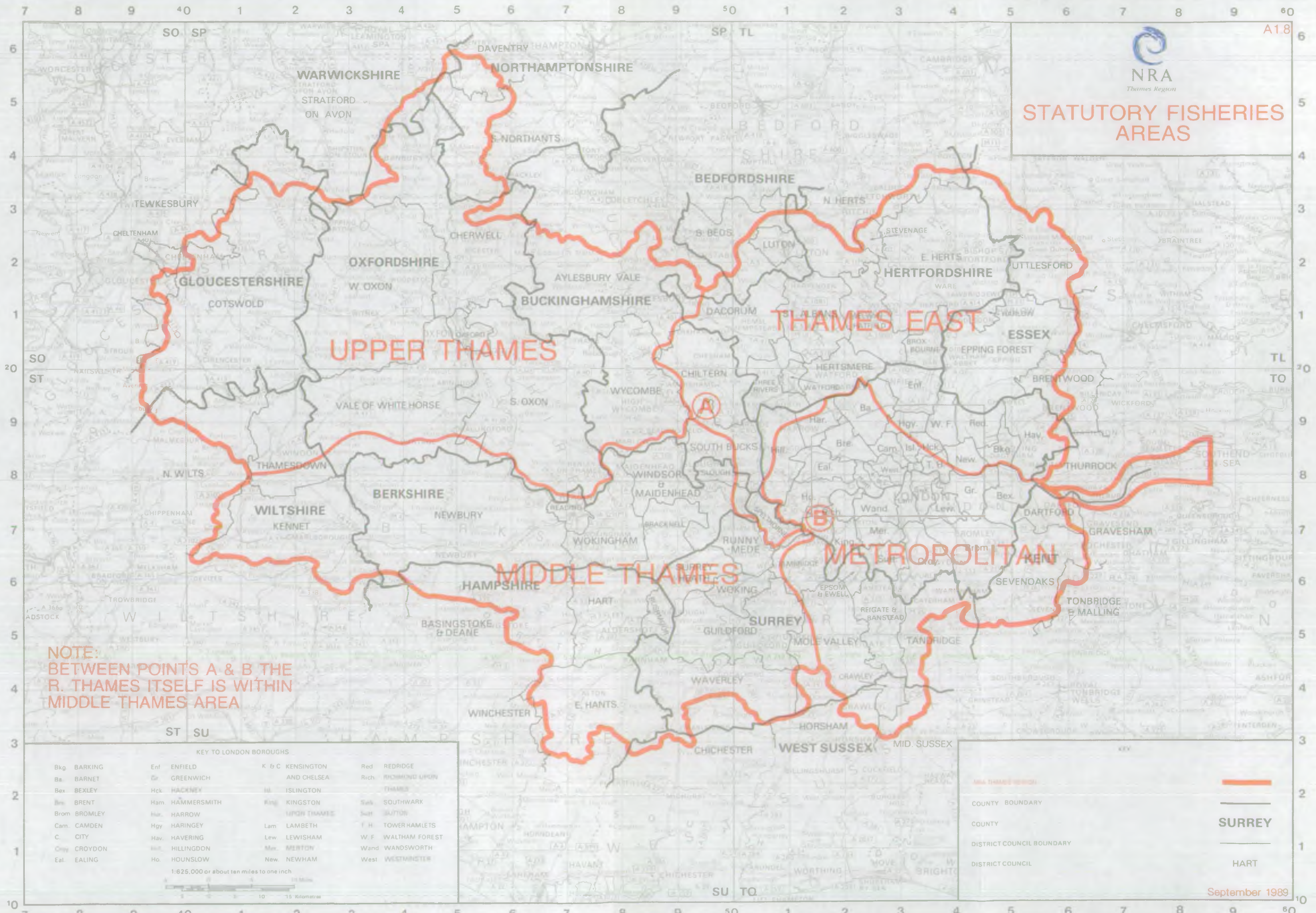
FISHERIES EAST: Senior Fisheries Officer (East): Aspen House

THAMES EAST Area Fisheries Officer
NRA Thames Region
Aspen House
The Grange
Crossbrook Street
Waltham Cross
HERTS EN8 8LX
TELEPHONE NUMBER: 0992 765318

METROPLOITAN Area Fisheries Officer
NRA Thames Region
Rivers House
Crossness S.T.W.
Abbey Wood
LOONDON SE2 9AQ
TELEPHONE NUMBER: 01 310 9382



STATUTORY FISHERIES AREAS



A18

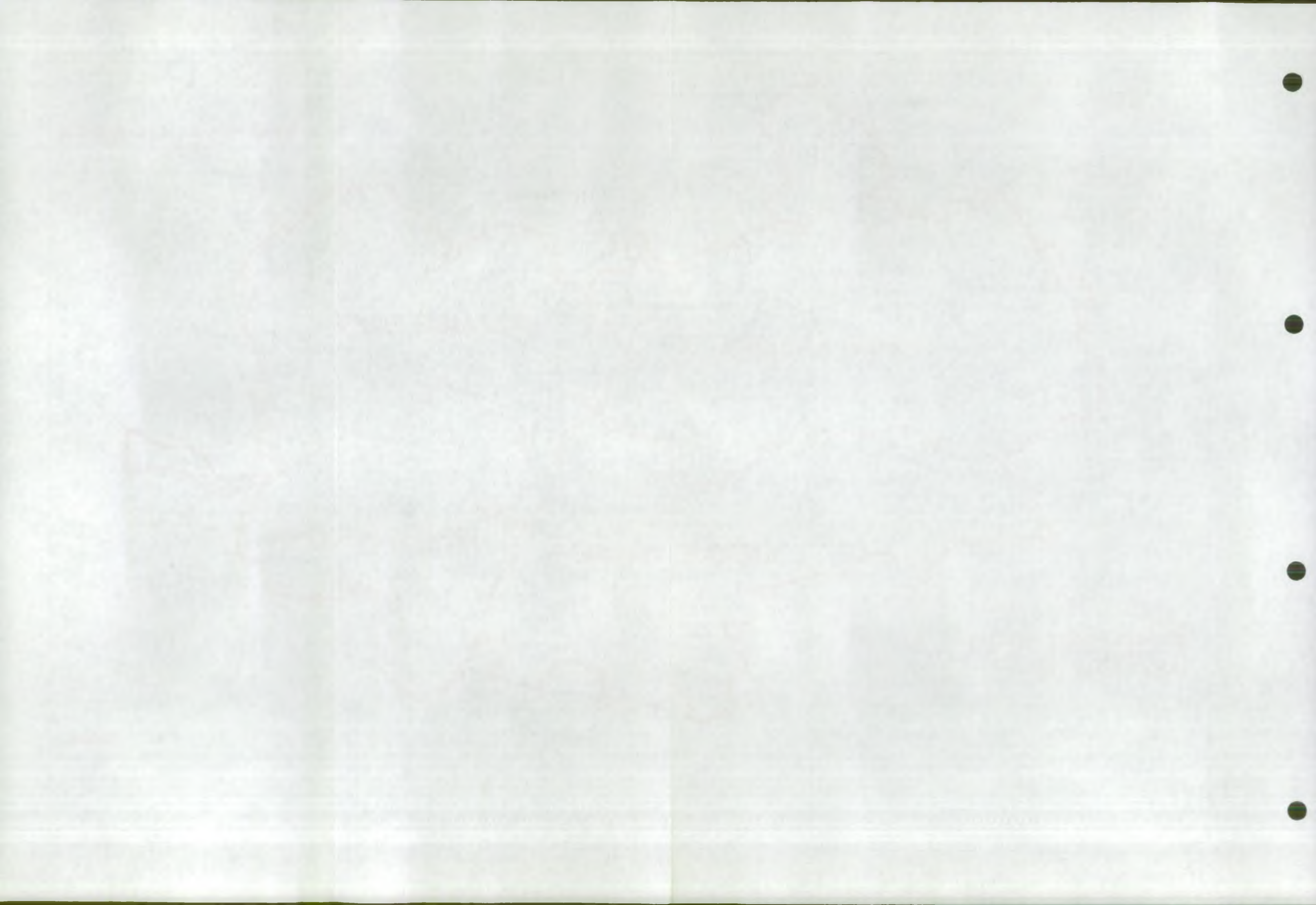
NOTE: BETWEEN POINTS A & B THE R. THAMES ITSELF IS WITHIN MIDDLE THAMES AREA

KEY TO LONDON BOROUGHS

Bkg BARKING	Enf ENFIELD	K & C KENSINGTON AND CHELSEA	Red REDRIDGE
Ba BARNET	Gr GREENWICH	Rich RICHMOND UPON THAMES	Sth SOUTH WARE
Bex BEXLEY	Hck HACKNEY	Isl ISLINGTON	Sth SUTTON
Bre BRENT	Ham HAMMERSMITH	King KINGSTON UPON THAMES	T H TOWER HAMLETS
Brom BROMLEY	Har HARROW	Lam LAMBETH	W F WALTHAM FOREST
Cam CAMDEN	Hgy HARINGEY	Lew LEWISHAM	Wand WANDSWORTH
C CITY	Hav HAVERING	Mer MERTON	West WESTMINSTER
Croy CROYDON	Hil HILLINGDON	New NEWHAM	
Eal EALING	Ho HOUNSLOW		

KEY

—	MIDDLE THAMES REGION
—	COUNTY BOUNDARY
—	COUNTY
—	DISTRICT COUNCIL BOUNDARY
—	DISTRICT COUNCIL
—	SURREY
—	HART



NAVIGATION

Navigation Manager
NRA Thames Region
Kings Meadow House
Kings Meadow Road
Reading
BERKS RG1 8DQ

TELEPHONE NUMBER: 0734 399517 (temporary)
0734 535503 (from end of 1989)

No. 1 District Navigation Inspector, (Cricklade Bridge to Tail
NRA Thames Region of Benson Lock Cut)
Osney Lock
Osney
OXFORD OX2 OAX

TELEPHONE NUMBER: 0865 721271

No. 2 District Navigation Inspector, (Tail of Benson Lock Cut
NRA Thames Region to tail of Hurley Lock
Kings Meadow House Cut)
Kings Meadow Road
Reading
BERKS RG1 8DQ

TELEPHONE NUMBER: 0734 399503 (temporary)
0734 535531 (from end of 1989)

No. 3 District Navigation Inspector, (Hurley Weir Stream to
NRA Thames Region Staines Bridge)
Boulton Lock
Maidenhead
BERKS SL6 8PE

TELEPHONE NUMBER: 0628 224491

No. 4 District Navigation Inspector, (Staines Bridge to
NRA Thames Region Teddington)
Riverside Works
Fordbridge Road
Sunbury
MIDDLESEX TW16 6AP

TELEPHONE NUMBER: 0932 781946



NAVIGATION DISTRICTS

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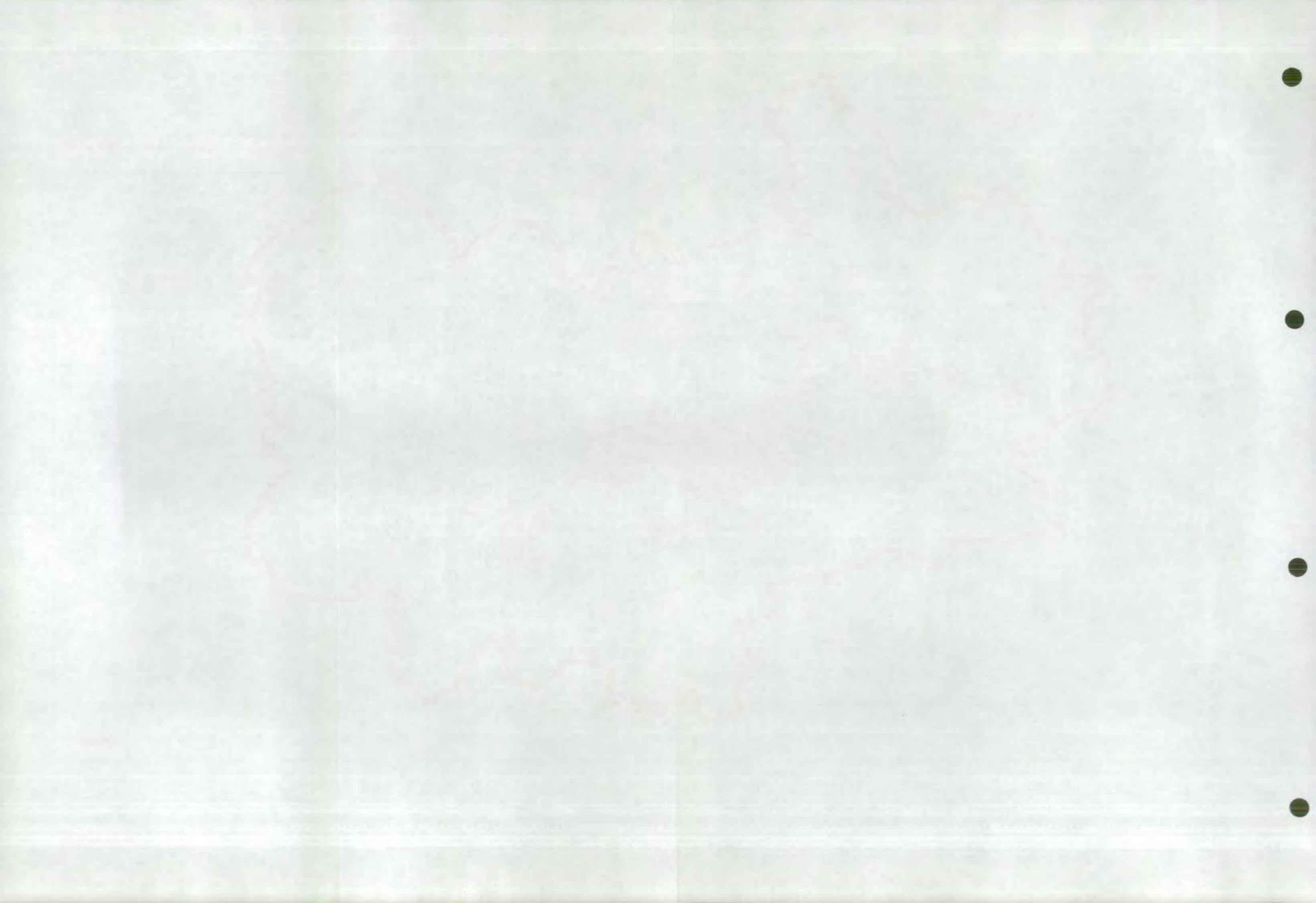
KEY TO LONDON BOROUGHS

Bkg BARKING	Enf ENFIELD	K & C KENSINGTON AND CHelsea	Red REDBRIDGE
Ba BARNET	Gr GREENWICH	Is ISLINGTON	Rch RICHMOND UPON THAMES
Bex BEXLEY	Hck HACKNEY	King KINGSTON UPON THAMES	Sthk SOUTHWAKE
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Brom BROMLEY	Har HARROW	Lew LEWISHAM	T H TOWER HAMLETS
Cam CAMDEN	Hav HARINGEY	Mer MERTON	W F WALTHAM FOREST
C CITY	Hil HILLINGDON	New NEWHAM	Wand WANDSWORTH
Croy CROYDON	Ho HOUNSLOW		West WESTMINSTER
Eal EALING			

1:625,000 or about ten miles to one inch

- Thames Region
- COUNTY BOUNDARY
- COUNTY
- DISTRICT COUNCIL BOUNDARY
- DISTRICT COUNCIL
- HART

September 1989



INTERNAL CONSULTATION : CATCHMENT WIDE

Amenity & Conservation Manager
NRA Thames Region
Kings Meadow House
Kings Meadow Road
Reading
BERKS RG1 8DQ

TELEPHONE NUMBER: 0734 593845 (temporary)
0734 535504 (from end of 1989)

Groundwater Resources & Licensing Manager*
c/o Hydrologist*
NRA Thames Region
Kings Meadow House
Kings Meadow Road
Reading
BERKS RG1 8DQ

TELEPHONE NUMBER: 0734 593713 (temporary)
0734 535326 (from end of 1989)

Property & Legal
The Secretary
NRA Thames Region
Kings Meadow House
Kings Meadow Road
Reading
BERKS RG1 8DQ

TELEPHONE NUMBER: 0734 593912 (temporary)
0734 535605 (from end of 1989)

* For internal consultation only, address is 6th floor Reading Bridge House.



INTERNAL CONSULTATIONS CATCHMENT WIDE

- AMENITY & CONSERVATION MANAGER
- GROUNDWATER RESOURCES & LICENSING MANAGER
- PROPERTY & LEGAL



KEY TO LONDON BOROUGHS

Bkg BARKING	Enf ENFIELD	K & C KENSINGTON AND CHELSEA	Red REDRIDGE
Ba BARNET	Grw GREENWICH	Isd ISLINGTON	Rix RICHMOND UPON THAMES
Bex BEXLEY	Hack HACKNEY	King KINGSTON UPON THAMES	Sel SOUTHWARK
Bre BRENT	Ham HAMMERSMITH	Lam LAMBETH	Sis SUTTON
Brom BROMLEY	Hav HAVINGHAM	Lea LEWISHAM	T.H TOWER HAMLETS
Cam CAMDEN	Hil HILLINGDON	Mer MERTON	W.F WALTHAM FOREST
C CITY	Ho HOUNSLOW	New NEWHAM	Wand WANDSWORTH
Croy CROYDON			West WESTMINSTER
Eal EALING			

1:625,000 or about ten miles to one inch

KEY

	INTERNAL CONSULTATION CATCHMENT
	COUNTY BOUNDARY
	COUNTY
	DISTRICT COUNCIL BOUNDARY
	DISTRICT COUNCIL

SURREY

HART

September 1989

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Prepared by the NRA, Catchment Office, Reading, RG2 9AT

LOCAL PLANNING AUTHORITY CONTACTS

PLANNING LIAISON CONTACTS - COUNTY MATTERS

For Liaison on County Structure Plans and general enquiries on regional planning and planning studies please write to the principal contact points below.

COUNTY	PRINCIPAL NRA PLANNING LIAISON CONTACT
BEDFORDSHIRE	Lee Area
BERKSHIRE	Reading Area
BUCKINGHAMSHIRE	Reading Area
ESSEX	Lee Area
GLOUCESTERSHIRE	Reading Area
HAMPSHIRE	Reading Area
HERTFORDSHIRE	Lee Area
KENT	London Area
NORTHAMPTONSHIRE	Reading Area
OXFORDSHIRE	Reading Area
SURREY	Reading Area
WEST SUSSEX	Reading Area
WARWICKSHIRE	Reading Area
WILTSHIRE	Reading Area
Ex. GLC	London Area

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
BEDFORDSHIRE		
Luton	Lee Area	Thames Water PLC Anglian Water PLC NRA Anglian Region Lee Valley Water
South Bedfordshire	Lee Area	Thames Water PLC Anglian Water PLC NRA Anglian Region Lee Valley Water
BERKSHIRE		
Bracknell	Reading Area	Thames Water PLC Mid Southern Water North Surrey Water
Newbury	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region
Reading	Reading Area	Thames Water PLC
Slough	Reading Area	Thames Water PLC
Windsor and Maidenhead	Reading Area	Thames Water PLC Mid Southern Water North Surrey Water Rickmansworth Water
Wokingham	Reading Area	Thames Water PLC Mid Southern Water
BUCKINGHAMSHIRE		
Aylesbury Vale	Reading Area	Thames Water PLC Anglian Water PLC NRA Anglian Region
Chiltern	Lee Area	Thames Water PLC Rickmansworth Water
South Bucks	Reading Area	Thames Water PLC Rickmansworth Water
Wycombe	Reading Area	Thames Water PLC Rickmansworth Water

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER COMPANIES
ESSEX (1)		
Brentwood	Lee Area	Thames Water PLC Anglian Water PLC NRA Anglian Region Essex Water
Epping Forest	Lee Area	Thames Water PLC Lee Valley Water
Harlow	Lee Area	Thames Water PLC Lee Valley Water
Thurrock	Lee Area	Thames Water PLC Anglian Water PLC NRA Anglian Region Essex Water
Uttlesford	Lee Area	Thames Water PLC Anglian Water PLC NRA Anglian Region Lee Valley Water
GLOUCESTERSHIRE		
Cotswold	Reading Area	Thames Water PLC Severn-Trent Water PLC NRA Severn-Trent Region Wessex Water PLC NRA Wessex Region
Tewkesbury	Reading Area	Thames Water PLC Severn-Trent Water PLC NRA Severn-Trent Region
HAMPSHIRE		
Basingstoke and Deane	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region Mid-Southern Water
East Hampshire	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region Mid-Southern Water

Continued

(1) See note at the end of Appendix 2

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
Hart	Reading Area	Thames Water PLC Mid-Southern Water
Rushmoor	Reading Area	Thames Water PLC Mid-Southern Water
Winchester	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region Mid-Southern Water

HERTFORDSHIRE

Broxbourne	Lee Area	Thames Water PLC
Dacorum	Lee Area	Thames Water PLC Colne Valley Water Lee Valley Water Rickmansworth Water
East Hertfordshire	Lee Area	Thames Water PLC Lee Valley Water
Hertsmere	Lee Area	Thames Water PLC Colne Valley Water Lee Valley Water
North Hertfordshire	Lee Area	Thames Water PLC Anglian Water PLC NRA Anglian Region Lee Valley Water
St Albans	Lee Area	Thames Water PLC Colne Valley Water
Stevenage	Lee Area	Thames Water PLC Anglian Water PLC NRA Anglian Region Lee Valley Water
Three Rivers	Lee Area	Thames Water PLC Colne Valley Water Rickmansworth Water
Watford	Lee Area	Thames Water PLC Colne Valley Water Rickmansworth Water
Welwyn Hatfield	Lee Area	Thames Water PLC Colne Valley Water Lee Valley Water

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
KENT (1)		
Dartford	London Area	Thames Water PLC Southern Water PLC NRA Southern Region
Sevenoaks	London Area	Thames Water PLC Southern Water PLC NRA Southern Region East Surrey Water
Tonbridge & Malling	London Area	Thames Water PLC Southern Water PLC NRA Southern Region
NORTHAMPTONSHIRE		
Daventry	Reading Area	Thames Water PLC Anglian Water PLC NRA Anglian Region
South Northamptonshire	Reading Area	Thames Water PLC Anglian Water PLC NRA Anglian Region
OXFORDSHIRE		
Cherwell	Reading Area	Thames Water PLC Anglian Water PLC NRA Anglian Region
City of Oxford	Reading Area	Thames Water PLC
South Oxfordshire	Reading Area	Thames Water PLC
Vale of White Horse	Reading Area	Thames Water PLC
West Oxfordshire	Reading Area	Thames Water PLC

(1) See note at the end of Appendix 2

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
SURREY		
Elmbridge	Reading Area	Thames Water PLC East Surrey Water North Surrey Water
Epsom & Ewell	Reading Area	Thames Water PLC Sutton District Water
Guildford	Reading Area	Thames Water PLC East Surrey Water Mid-Southern Water North Surrey Water
Mole Valley	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region East Surrey Water
Reigate & Banstead	Reading Area	Thames Water PLC East Surrey Water Sutton District Water
Runnymede	Reading Area	Thames Water PLC North Surrey Water
Spelthorne	Reading Area	Thames Water PLC North Surrey Water
Surrey Heath	Reading Area	Thames Water PLC Mid-Southern Water North Surrey Water
Tandridge	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region East Surrey Water
Waverley	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region Mid-Southern Water
Woking	Reading Area	Thames Water PLC North Surrey Water

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
WEST SUSSEX		
Chichester	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region Mid-Southern Water
Crawley	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region
Horsham	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region
Mid Sussex	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region
WARWICKSHIRE		
Stratford-on-Avon	Reading Area	Thames Water PLC Severn-Trent Water PLC NRA Severn-Trent Region
WILTSHIRE		
Kennet	Reading Area	Thames Water PLC Southern Water PLC NRA Southern Region Wessex Water PLC NRA Wessex Region
North Wiltshire	Reading Area	Thames Water PLC Wessex Water PLC NRA Wessex Region
Thamesdown	Reading Area	Thames Water PLC

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACTS	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
LONDON BOROUGHES		
Barking and Dagenham	Lee Area	Thames Water PLC Essex Water Port of London Authority
Barnet	London Area	Thames Water PLC Colne Valley Water Lee Valley Water
Bexley	London Area	Thames Water PLC NRA Southern Region Port of London Authority Trust Thamesmead Ltd
Brent	London Area	Thames Water PLC Colne Valley Water
Bromley	London Area	Thames Water PLC NRA Southern Region
Camden	London Area	Thames Water PLC
City of London	London Area	Thames Water PLC Port of London Authority
Croydon	London Area	Thames Water PLC East Surrey Water Sutton District Water
Ealing	London Area	Thames Water PLC Colne Valley Water Rickmansworth Water North Surrey Water
Enfield	Lee Area	Thames Water PLC Lee Valley Water
Greenwich	London Area	Thames Water PLC NRA Southern Region Port of London Authority Trust Thamesmead Ltd
Hackney	Lee Area	Thames Water PLC
Hammersmith & Fulham	London Area	Thames Water PLC Port of London Authority
Haringey	Lee Area	Thames Water PLC

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
Harrow	London Area	Thames Water PLC Colne Valley Water
Havering	Lee Area	Thames Water PLC Essex Water Anglian Water PLC NRA Anglian Region Port of London Authority
Hillingdon	London Area	Thames Water PLC Colne Valley Water Rickmansworth Water North Surrey Water
Hounslow	London Area	Thames Water PLC North Surrey Water Port of London Authority
Islington	London Area	Thames Water PLC
Kensington & Chelsea	London Area	Thames Water PLC Port of London Authority
Kingston-upon-Thames	London Area	Thames Water PLC Sutton District Water Port of London Authority
Lambeth	London Area	Thames Water PLC Port of London Authority
Lewisham	London Area	Thames Water PLC Port of London Authority
Merton	London Area	Thames Water PLC Sutton District Water
Newham	Lee Area	Thames Water PLC LDDC Port of London Authority
Redbridge	Lee Area	Thames Water PLC Essex Water
Richmond-upon-Thames	London Area	Thames Water PLC Port of London Authority

LOCAL AUTHORITY	PRINCIPAL NRA PLANNING LIAISON CONTACT	WATER UTILITY PLC'S WATER COMPANIES AND OTHER AUTHORITIES
Southwark	London Area	Thames Water PLC LDDC Port of London Authority
Sutton	London Area	Thames Water PLC Sutton District Water
Tower Hamlets	London Area	Thames Water PLC LDDC Port of London Authority
Waltham Forest	Lee Area	Thames Water PLC
Wandsworth	London Area	Thames Water PLC Port of London Authority
Westminster	London Area	Thames Water PLC Port of London Authority

- (1) NRA Thames Region has responsibility for the control of pollution outside the authority area, in part of the Thames Estuary. Consultation is accordingly requested upon certain Thames-side developments. The District Councils of Basildon, Castle Point, Southend, Thurrock, Gravesham, Medway and Dartford are requested to consult the NRA Thames Region on pollution matters affecting the Thames estuary.

They should write to:-

Principal Pollution Officer
Thames Water
Rivers House
Crossness Sewage Treatment Works
Abbey Wood
LONDON SE2 9AQ

TELEPHONE NUMBER: 01 310 5500

NRA THAMES REGION

PLANNING CONSULTATION

SCHEDULE OF DEVELOPMENT UPON WHICH THE NRA THAMES REGION WOULD SEEK TO BE CONSULTED

NATURE OF DEVELOPMENT/PLANNING APPLICATION	REMARKS
Matters affecting principally the Land Drainage, and Pollution Control.	
1. Large scale residential development (in excess of 20 units or any large new development such as hotels, supermarkets, hospital, sports complexes training centres, office blocks, schools and laboratories, any industrial development or extension or modification to existing industrial development anywhere in the region.	Likely to cause high surface water run-off to a stream or drain to soakaway (circular 17/82). Likely to have Pollution Control implications.
2. Construction of Car Parks (in excess of 30 spaces) or Lorry Parks either separate or associated with 1. above.	Ditto.
3. Any proposed development or ground raising within an area recorded as liable to flood or low land which acts as floodplain with the exception of replacement dwellings, (on solid foundations or constructed on piers), extensions, domestic garages or other minor developments where the net increases in ground-covered area does not exceed 100 sq.m. For the Rivers Crane, Brent, Beverley Brook, Wandle, Ravensbourne and Marsh Dykes catchment in Greater London, <u>all</u> developments either likely to increase surface water runoff and/or situated in floodplains must be referred to the Authority.	Referred to in Circular 17/82 and in accordance with the Authority's flood plain policy. Consent is required under the Land Drainage Byelaws (1981) for structures within the flood plain. Local Government Act 1985; Section 4 Unitary Development Plans for the London Area. Strategic Guidance (July 1989).
4. The carrying out of any permanent or temporary works affecting the bed, banks or flow of any watercourse to include the construction of river diversions, dams, ponds, lakes, fish farms etc. or any other development requiring an outlet or discharge to a watercourse.	Such development could affect not only the flow in the watercourse but also access for maintenance and may require a separate consent under the L.D. Act 1976. Article 18 (1)(o) of the GDO 1988 refers. Fisheries and Pollution Control interests may also be involved. Water resources Act 1963 applies.

5. Any proposed development within 8m of a 'main river' watercourse. Any development within 8 m of a 'main river' watercourse requires formal consent under the provisions of the Land Drainage Byelaws (1981).
6. Matters affecting the Thames tidal flood defences. Any works within 16 m of the tidal defence require consent under the provisions of Thames Water Land Drainage Byelaws 1981. Article 18 (1) (o) of the GDO 1988 and circular 17/82 refers
- (a) Development within 16m of the Thames tidal flood defences, or sea wall.
- (b) Any development or activity which may affect the structural integrity of the flood defences. To include moorings, marinas, landing stages, jetties, boathouses, boatyards etc.
7. a) Any proposed development beside watercourses which may affect navigation or amenities. To include proposed moorings marinas landing stages, jetties, boathouses, boatyards etc.
- b) Any major recreational developments involving lakes, gravel pits or Watercourses. The effect of development on the local ecology of the site. Visual and aesthetic appearance of the river corridor. Wildlife and Countryside Act 1981 applies.
8. The use of land or buildings for the purpose of refining or storing mineral oils and their derivatives or storage of chemicals or hazardous wastes. Such development could pollute surface and groundwater. Not to include private domestic heating oil storage tanks. Article 18 (1) (p) GDO 1988 refers but to include service stations, garages etc.
9. Construction of sewage, trade effluent or chemical treatment works or the use of land for the storage or disposal of sewage trade waste, or sludge, including private domestic septic tanks, sewage treatment works or cesspools. To include small works to serve groups of properties which cannot be drained to a public sewer. Article 18 (1) (r) of the GDO 1988 refers. Consent is required under the Control of Pollution Act 1974.
10. a) The use of land for the deposit of any kind of refuse or waste. A County or London Borough matter. Article 18 (1)(q) of the GDO 1988 refers. The Control of Pollution Act 1974, (parts 1 and 2) applies.
- b) Mineral extraction, to include the after use and/or restoration of mineral workings with the deposit of refuse or waste.

- | | |
|---|--|
| <p>11. a) Any abstractions of water from underground strata including dewatering to extract minerals, to facilitate construction below the water table or to protect subsurface structures.</p> <p>b) Construction of exploratory boreholes.</p> | <p>Likely to cause a pollution risk to ground and surface water. Controlled by Water Resources Act 1963 and C.O.P.A. 1974.</p> |
| <p>12. Any disposals of water or effluent to underground strata.</p> | <p>Consent may be required under the Control of Pollution Act 1974.</p> |
| <p>13. The use of land as a cemetery.</p> | <p>Article 18 (1) (s) of the GDO 1988 refers.</p> |
| <p>14. Any agricultural or horticultural proposal involving intensive animal husbandry units and slaughterhouses, knackers yards, poultry processing etc.</p> | <p>Proposals involving pollution risk to both groundwater and surface streams. Control of Pollution Act may apply.</p> |
| <p>15. Involving or including mining operations.</p> | <p>Article 18 (1)(j) of the GDO refers.</p> |
| <p>16. Redevelopment of contaminated land e.g. old gasworks, chemical works, waste disposal sites etc.</p> | <p>Consent will be required under the Control of Pollution Act 1974.</p> |
| <p>17. Any development which will involve the discharge of trade or sewage effluent (i.e. surface water) into any watercourse or any development which will involve the discharge of trade or sewage effluent into or onto land or into any lake or pond.</p> | <p>Ditto.</p> |

NB: See Additional notes on next page

ADDITIONAL NOTES (TO APPENDIX 3)

CONSULTATION IS REQUESTED ON:-

- a) Any Mineral Extraction. Applicants should clearly indicate whether an excavation is:-
 - i) above or below the water table
 - ii) if below the water table whether it is to be worked wet, or dry by dewatering
 - iii) if dewatering is proposed then the point or points of discharge should be identified
- b) The creation of lakes, ponds etc, in addition to those left by gravel extraction.
- c) The impounding of any watercourse. This may require a licence under the Water Resources Act (1963).
- d) Any very large works which involve deep or extensive excavation below the water table and substantial dewatering during construction or which involve any permanent dewatering.
- e) Any application involving the diversion of abstraction from any spring or watercourse.
- f) Any application involving the abandonment/infilling of any well or borehole.
- g) Any application for infilling of lakes/ponds or spring areas, eg where the covering and culverting of springs is proposed.

DEVELOPMENT PROPOSALS IN THE FLOOD PLAIN

The applicant should clearly indicate the ground-covered area of:

- i) all existing buildings on site
- ii) all buildings which will be on the site if the proposal were to be allowed
- iii) any previous extension to the buildings which have been permitted since the highest recorded flood.

In order to minimise delays during consultation the applicant should also be requested to provide a plan showing detailed levels over the site above OD (Newlyn). Perhaps the applicant could be asked to discuss this with the appropriate Land Drainage office at the pre-submission stage.

STATUTORY CONSENTS AND LICENCES: PRINCIPAL LEGISLATION

1. The granting of planning consents does not relieve the applicant from the need to obtain the necessary Licences and Consents from the NRA including:
 - Discharge Consents under the Control of Pollution Act/Water Act 1989;
 - Licences for Impounding or Abstraction under the Water Resources Act;
 - Consents under the Land Drainage Acts and Byelaws;
 - Consents under the Salmon and Freshwater Fisheries Act.

2. Prior consent or licence must be obtained as follows:
 - before any discharge of trade effluent or sewage effluent is made into any stream, underground water, other controlled water or into/onto land;
 - before the clearance or desludging of dams, weirs and sluices; (trade effluent includes gravel washing water, disturbed water from dredging and water from dewatering operations);
(Control of Pollution Act 1974/Water Act 1989)
 - before any well, borehole or other work whereby water may be abstracted is constructed or extended and/or tested for the effects of an abstraction;
(Water Resources Act 1963)
 - before water is abstracted from a natural source of supply; (most purposes are licensable, and the applicant may have to advertise his intentions in the press);
(Water Resources Act 1963)
 - before the flow of a watercourse is obstructed or impeded by impounding works;
(Water Resources Act 1963/Land Drainage Act 1976)
 - before the introduction of fish into an inland water.
(Salmon and Freshwater Fisheries Act 1975)
 - pursuant to the Land Drainage Act 1976, Flood Prevention Acts 1879 to 1962, and the regional Land Drainage and Sea Defence Byelaws, details of the following should be submitted for consideration by the NRA prior to commencement of work:
 - i) before the erection of any structure in, over or under a main river or before the alteration or repair of a structure in, over or under a main river if the work is likely to affect the flow of the water in the watercourse or impede any drainage work. (Section 29, Land Drainage Act 1976).
 - ii) any proposed culverts or control structures affecting the bed, banks or flow of any watercourse which is not main river. (Section 28, Land Drainage Act 1976).

- iii) the erection of any fence, post, pylon, wall or any other building or structure or the planting of any tree or shrub near the foot of any bank of main river on the landward side, or where there is no such bank near the top edge of the batter enclosing the river (The critical width in NRA:TR for this purpose is 8m). (Section 4(b), Land Drainage Byelaws 1981).
 - iv) the development of any land near a sea defence (The critical width in NRA:TR for this purpose is 16m). (Section 4(b), Land Drainage Byelaws 1981).
 - v) the raising of ground levels or development in washland areas or the development including fencing, structures and tipping in flood plains. (Section 16, Land Drainage Byelaws 1981).
3. The Water Act 1989 imposes a general duty on the NRA to further and enhance conservation. This duty covers all NRA functions including those relating to planning matters and the determination of applications for Consents and Licences.
4. Prior notice must also be served on the NRA as follows:
- before any work commences to alter, demolish or otherwise interfere with any building, wharf or other structure forming part of a sea or tidal defence,
- NB: Relevant structures may have been designated by the Authority by the serving of a flood prevention notice on the occupier.
- before any minerals are excavated in the region.

FLOOD PLAIN POLICY : NRA THAMES REGION (UNDER REVIEW)

1. The role of NRA:TR in relation to development proposals in the flood plain is an advisory one of great significance. The executive development decision is vested in the local planning authority.
2. It is the responsibility of NRA:TR to draw attention to the land drainage problems and, where applicable, costs associated with remedial works. In carrying out this responsibility NRA:TR should:
 - a) indicate whether there is a flooding risk and seek to quantify the degree of any risk
 - b) in cases where the flooding risk is considered to be significant, and upon the request of the local authority, endeavour to identify the nature of any flood alleviation works that might be required in the event of such development taking place, to estimate their cost and to indicate where the cost should lie.
3. There will be occasions when the advice of NRA:TR needs to be stronger and an objection necessary. In this connection the following considerations would merit a greater strength of observation:
 - a) Development which it is considered would have a significant adverse impact upon the flood risk elsewhere in the river's catchment.
 - b) Development which would affect flood alleviation or land drainage schemes or areas of land likely to be required for such schemes in the light of other known development intentions:
 - c) Land adjacent to watercourses and required for access and/or maintenance purposes.
4. Where a planning authority decides to refuse a planning application on the basis of advice given by NRA:TR the Authority will support such advice, and information given during consultation, at any subsequent Public Inquiry.