

Water for life and livelihoods

River Basin Management Plan
North West River Basin District

Annex D: Protected area objectives

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D.1 Introduction

The Water Framework Directive specifies that areas requiring special protection under other EC Directives and waters used for the abstraction of drinking water are identified as protected areas. These areas have their own objectives and standards.

Article 4 of the Water Framework Directive requires Member States to achieve compliance with the standards and objectives set for each protected area by 22 December 2015, unless otherwise specified in the Community legislation under which the protected area was established. Some areas may require special protection under more than one EC Directive or may have additional (surface water and/or groundwater) objectives. In these cases, all the objectives and standards must be met.

Article 6 requires Member States to establish a register of protected areas. The types of protected areas that must be included in the register are:

- areas designated for the abstraction of water for human consumption (Drinking Water Protected Areas);
- areas designated for the protection of economically significant aquatic species (Freshwater Fish and Shellfish);
- bodies of water designated as recreational waters, including areas designated as Bathing Waters;
- nutrient-sensitive areas, including areas identified as Nitrate Vulnerable Zones under the Nitrates Directive or areas designated as sensitive under Urban Waste Water Treatment Directive (UWWTD);
- areas designated for the protection of habitats or species where the maintenance or improvement of the status of water is an important factor in their protection including relevant Natura 2000 sites.¹

¹ The relevant Natura 2000 sites include water dependent Special Areas of Conservation (SACs) and Special Protection Areas for Birds (SPAs) identified in accordance with Article 6 of the Water Framework Directive, using the list of qualifying Natura features in Guidance on the Identification of Natura Protected Areas (UKTAG, 2003). These are referred to in this plan as 'Natura 2000 Protected Areas'.

You can find the register of protected areas at <http://www.environment-agency.gov.uk/research/planning/33346.aspx>. The register was first published in 2004 and has been updated for this plan.

This Annex describes the objectives for each Water Framework Directive protected area and assesses compliance with them. Many Water Framework Directive protected areas are also water bodies; and for these, the protected area objectives apply in addition to the requirement to achieve the water body status objectives, which are set out in Annex B. Where protected areas coincide with water bodies, this is indicated in the water body tables in Annex B. It is important to note that water body status objectives in Annex B will not always be the same as the protected area objectives in this Annex even where the element is the same, for example phosphate. This can be for a number of reasons, for example the size and scale of water bodies under the Water Framework Directive may be larger than waters identified as protected areas; or the use of a particular environmental standard or condition varies under the different parent legislations governing the protected area from that of the Water Framework Directive - and so, the achievement of objectives in one is not always comparable with the other.

Where water body boundaries overlap with protected areas, the most stringent objective applies – that is the requirements of one particular EC Directive should not undermine the requirements of another. Where possible, the predicted outcomes for each water body set out in Annex B have taken into account the actions ² that will be carried out to achieve protected area objectives.

Annex C describes the actions needed to achieve and maintain compliance with one or more protected area standards or objectives. Actions identified for relevant Surface Water Drinking Water Protected Areas and Natura 2000 Protected Areas are also described in more detail in this Annex.

Annex E describes the actions appraisal and justifications for alternative objectives for water bodies. The appraisal of and justification for alternative objectives set for Surface Water Drinking Water Protected Areas and Natura 2000 Protected Areas are located in this Annex. For Surface Water Drinking Water Protected Areas, this Annex also includes reference to the relevant decision tree in Annex E.

D.2 Types and location of protected areas

In the North West River Basin District there are:

- 156 Drinking Water Protected Areas (DrWPAs);
- 830 Freshwater Fish Waters;
- 9 Shellfish Waters;
- 34 Bathing Waters;
- 16 UWWTD Sensitive Areas;
- 20 water dependent Special Areas of Conservation (SAC);
- 7 water dependent Special Protection Areas (SPAs).

In addition, 46 % of the land area of the North West River Basin District has been identified as Nitrate Vulnerable Zones (NVZs) (NVZs subject to appeals).

² This term is widely used in the River Basin Management Plans and is also known as measures in the Water Framework Directive.

The locations of these protected areas are shown in figures:

D.1-D.3 Drinking Waters – DrWPAs

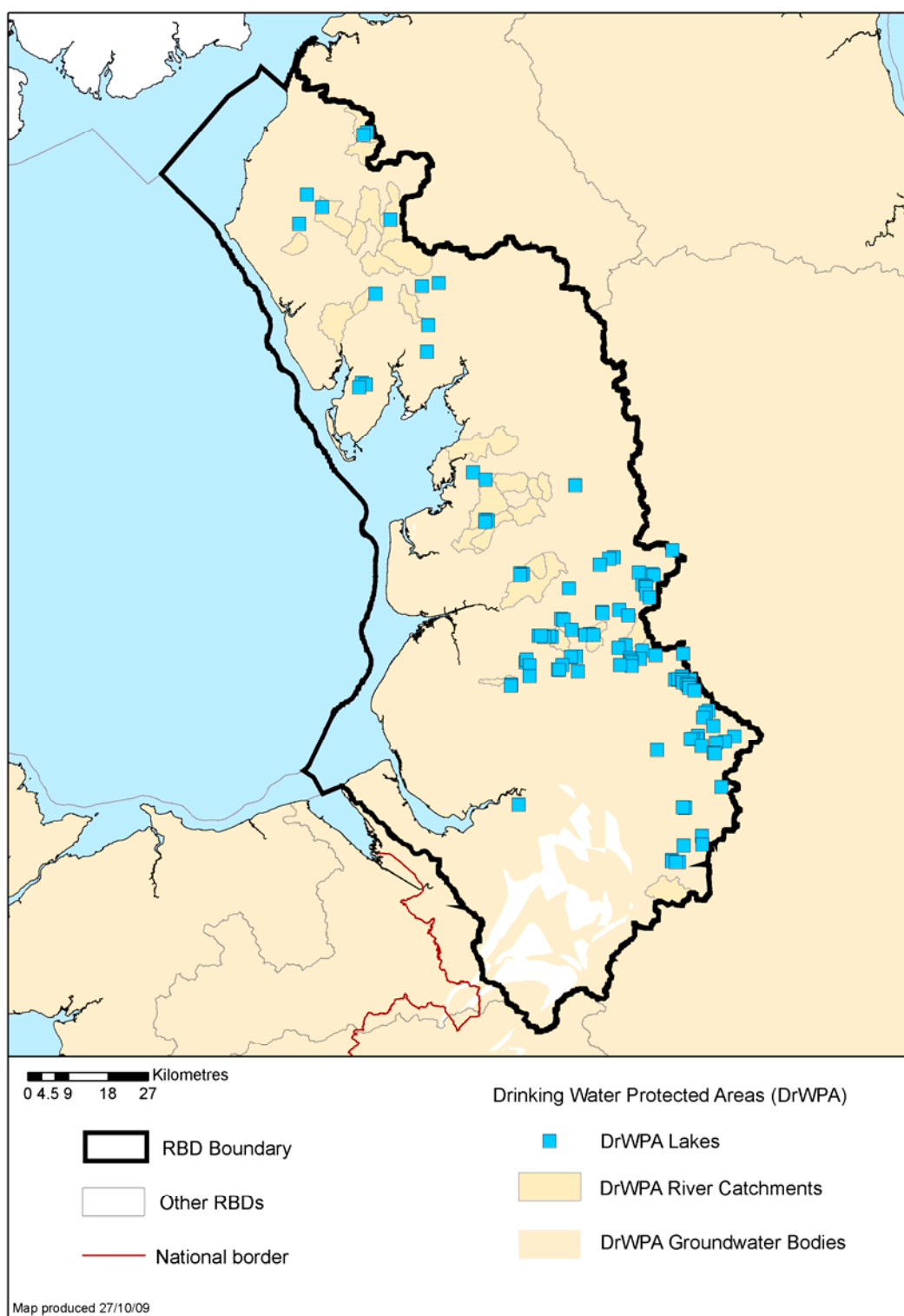
D.4 Economically significant species – Freshwater Fish & Shellfish Waters

D.5 Recreational waters – Bathing Waters

D.6 Nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas (NVZs subject to appeals)

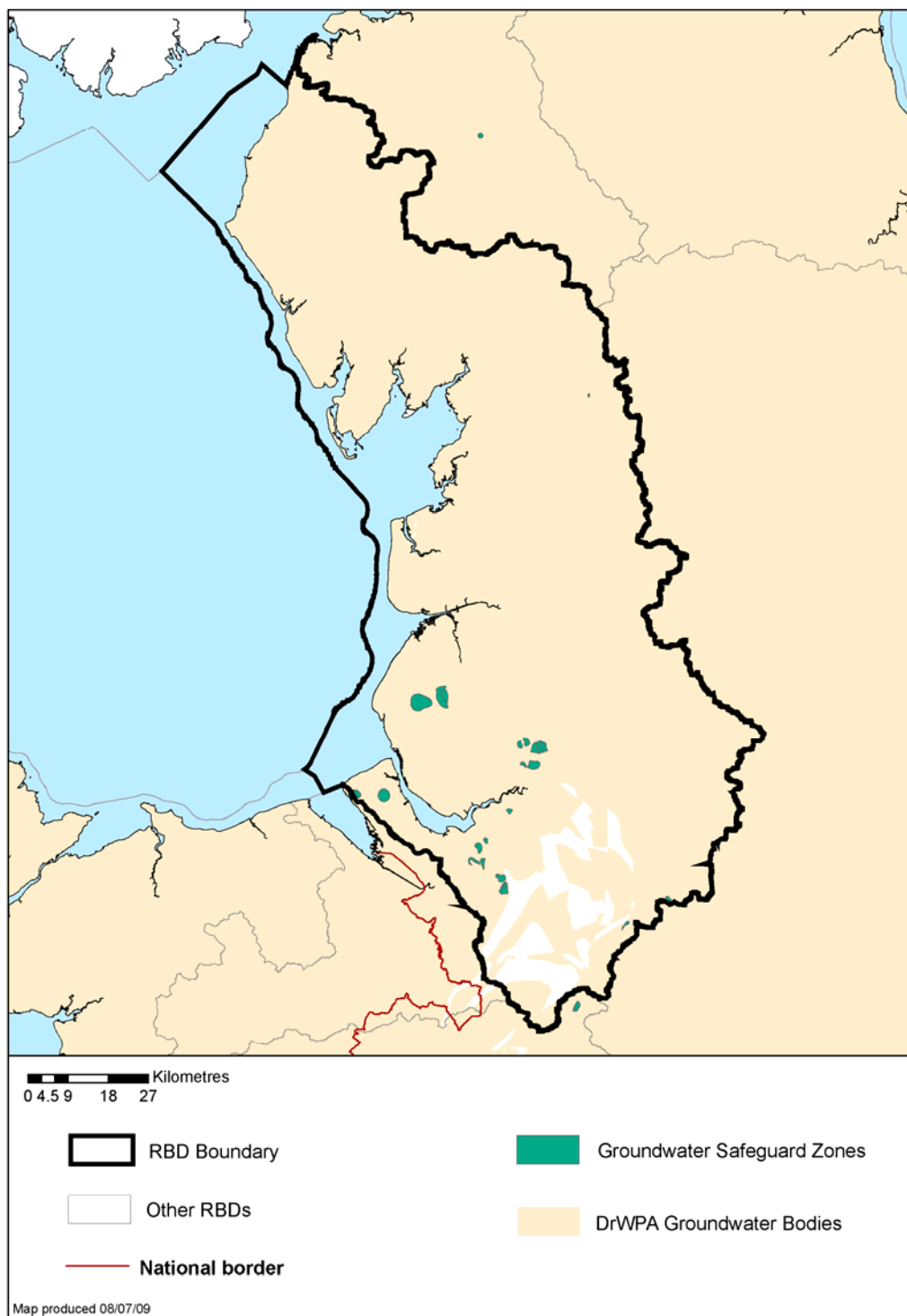
D.7 Conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)

Figure D.1 Location of drinking waters – DrWPA (groundwater and surface water)



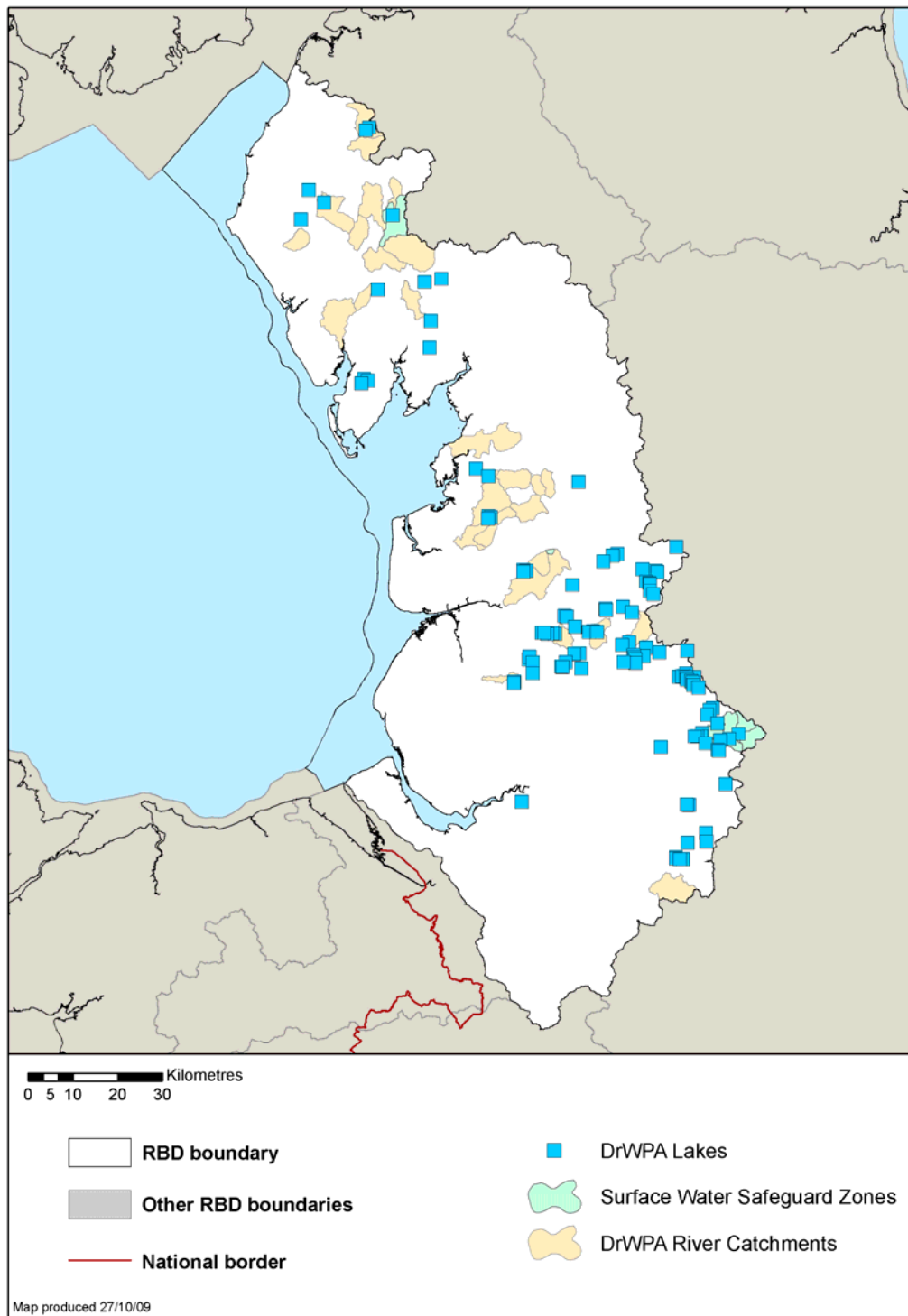
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Figure D.2 Location of groundwater DrWPAs including safeguard zones



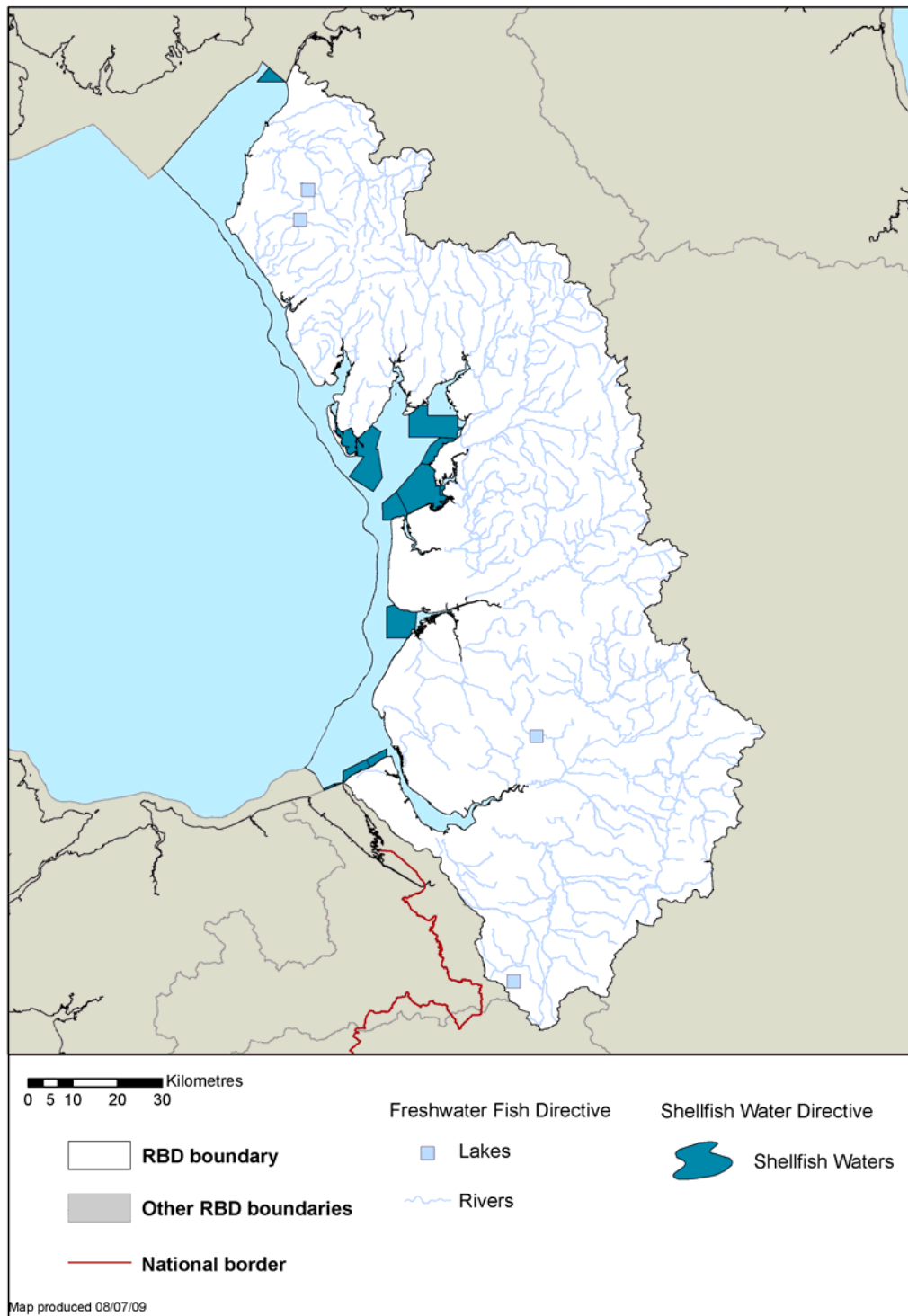
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Figure D.3 Location of surface water DrWPAs including safeguard zones



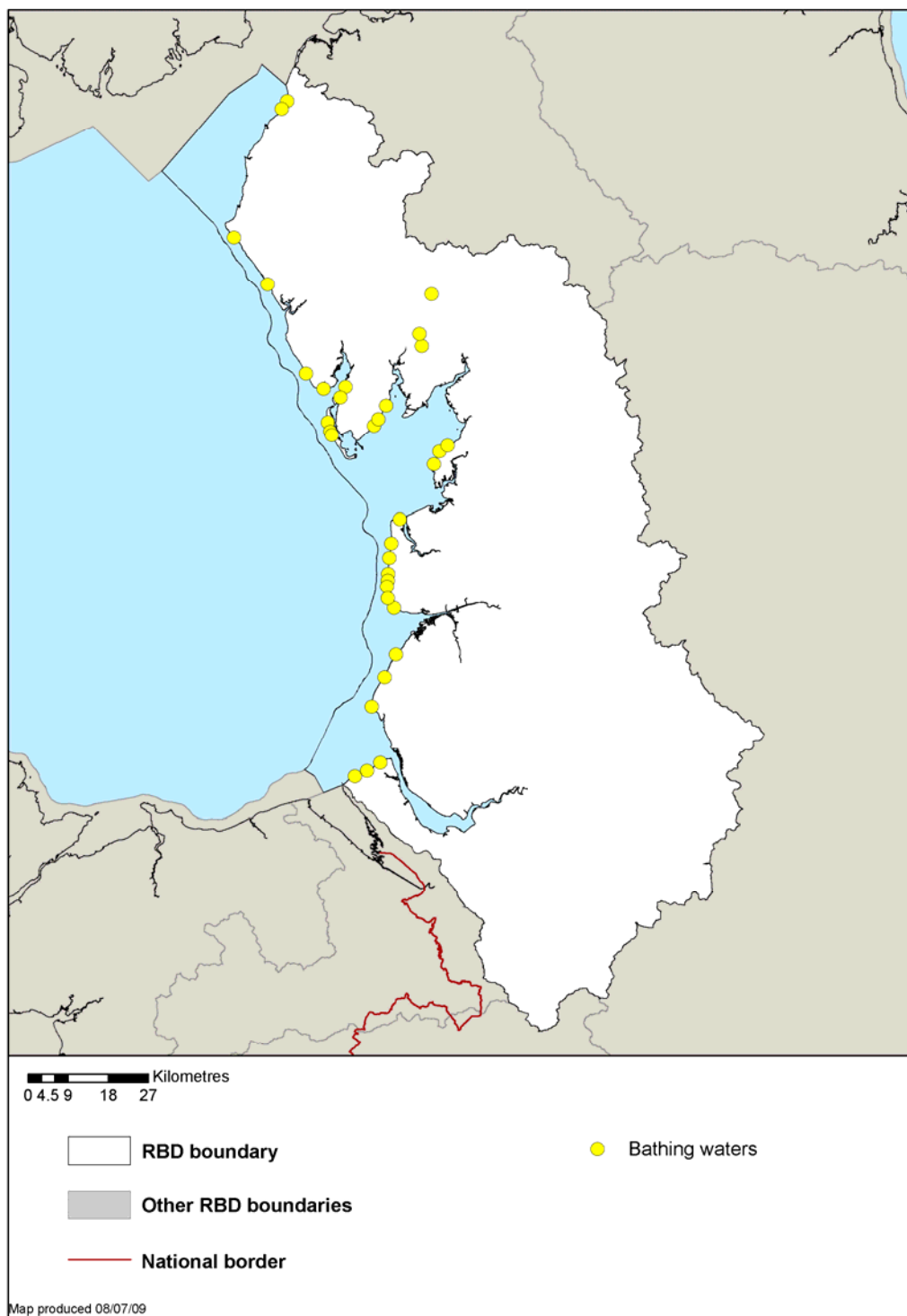
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Figure D.4 Location of economically significant species – Freshwater Fish & Shellfish Waters



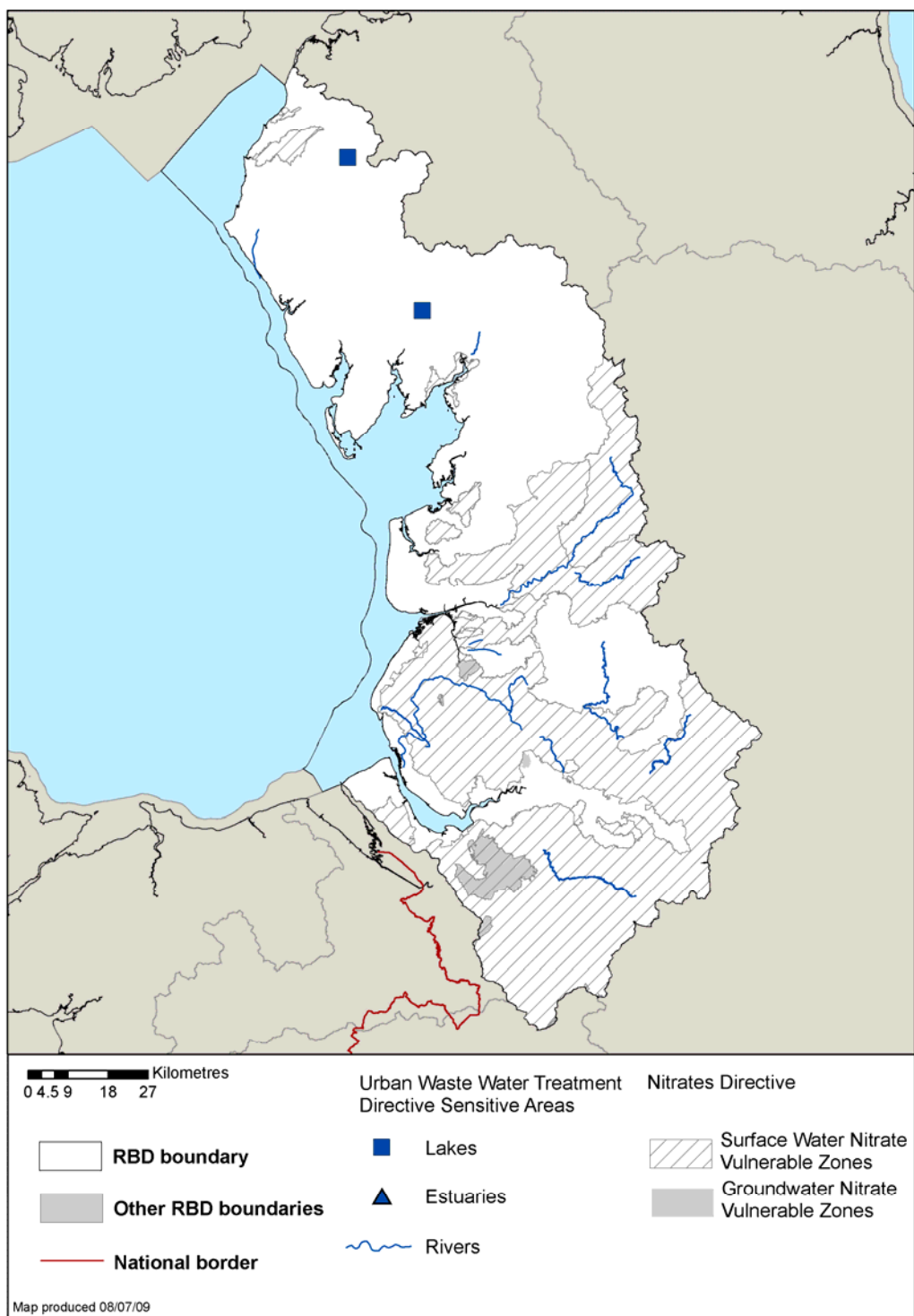
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Figure D.5 Location of recreational waters – Bathing Waters



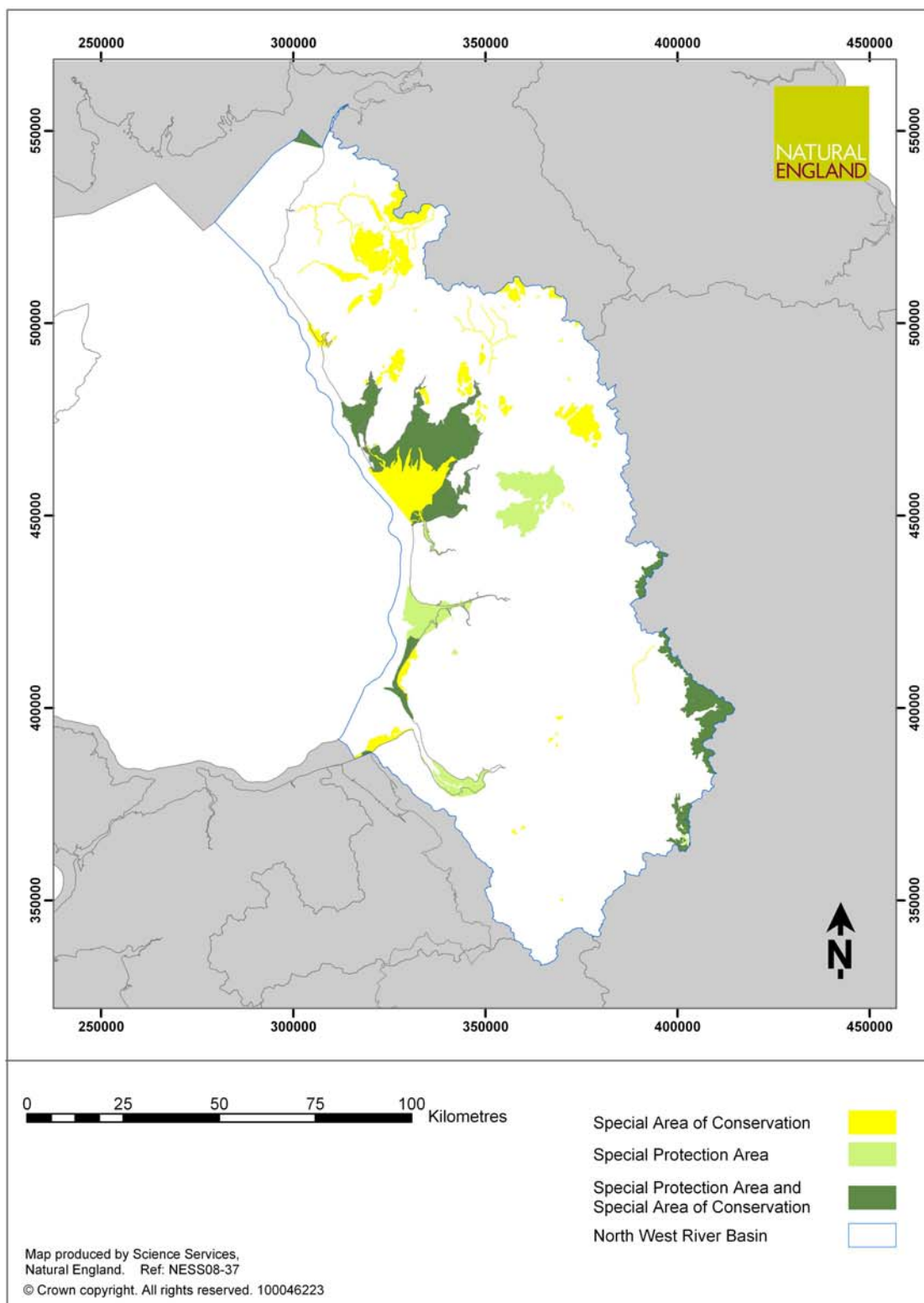
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Figure D.6 Location of nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas (NVZs subject to appeals)



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Figure D.7 Location of conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)



D.3 Monitoring network

Monitoring programmes have been established in the North West River Basin District to assess the status of Protected Areas. The monitoring networks established for Protected Areas are shown in figures:

D.8-D.9 Drinking Waters – DrWPAs

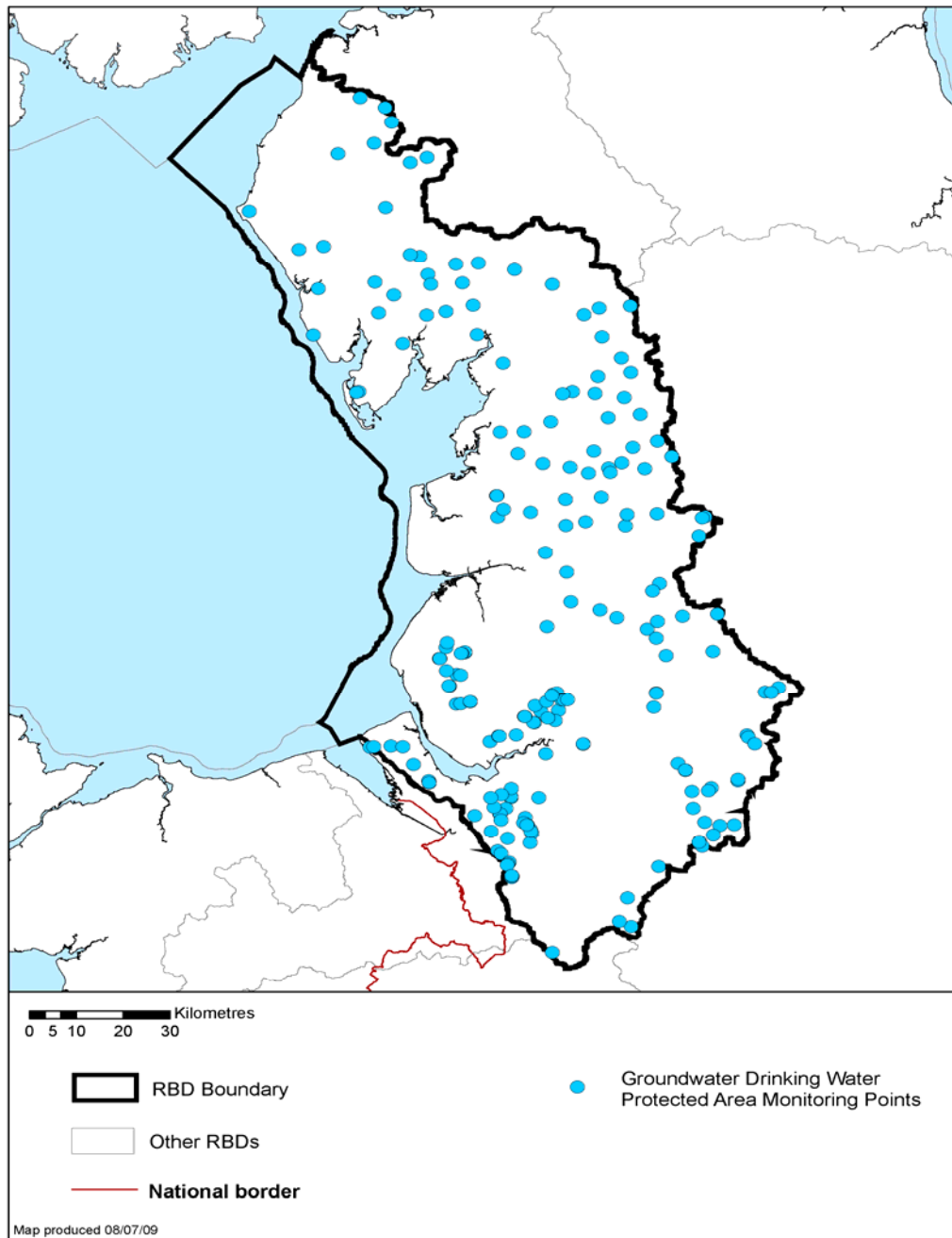
D.10 Economically significant species – Freshwater Fish & Shellfish Waters

D.11 Recreational waters – Bathing Waters

D.12 Nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas (relevant discharges to UWWTD Sensitive Areas only)

D.13 Conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)

Figure D.8 Monitoring network for drinking waters – DrWPA (groundwater)

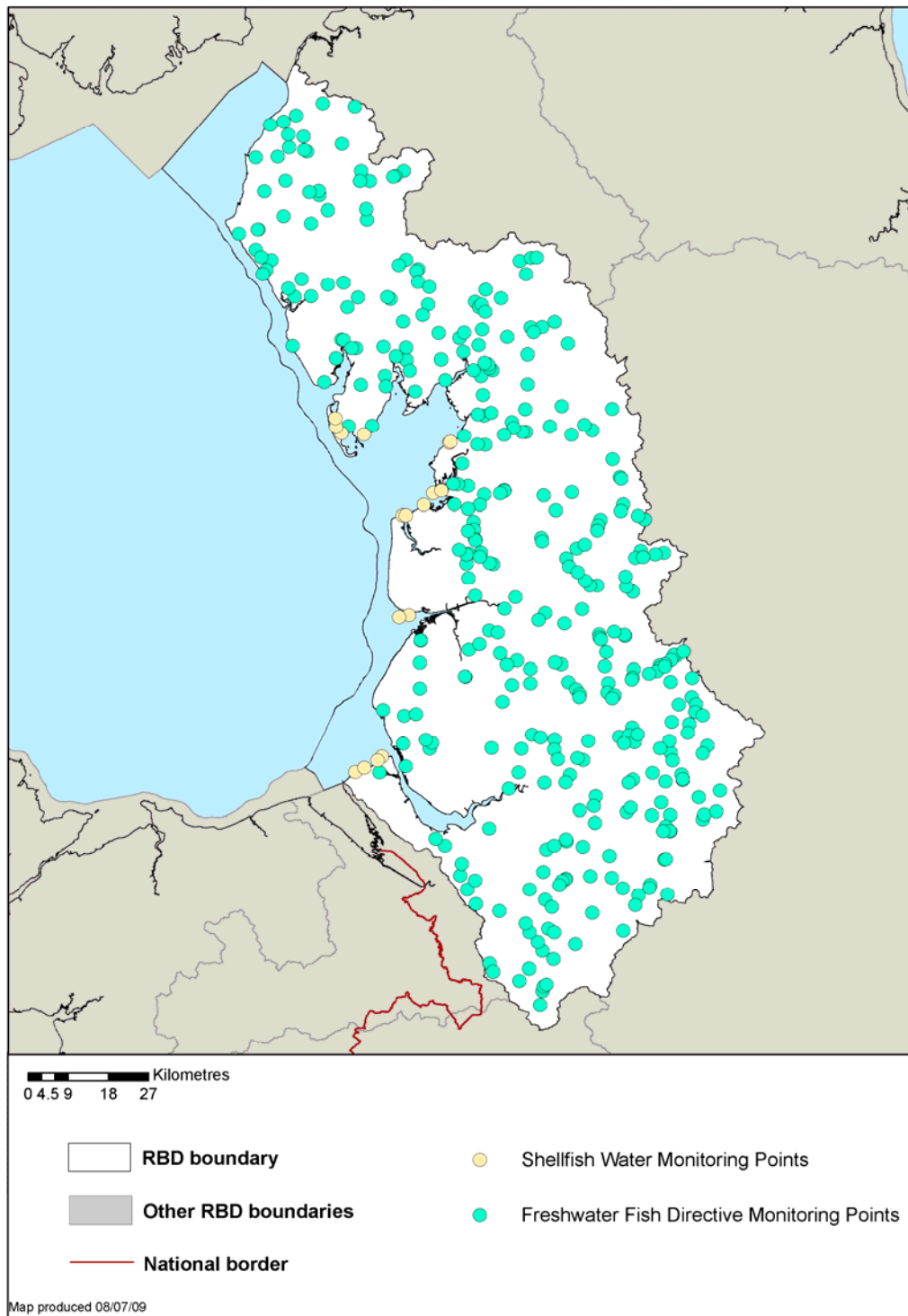


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Figure D.9 Monitoring network for drinking waters – DrWPA (surface water)

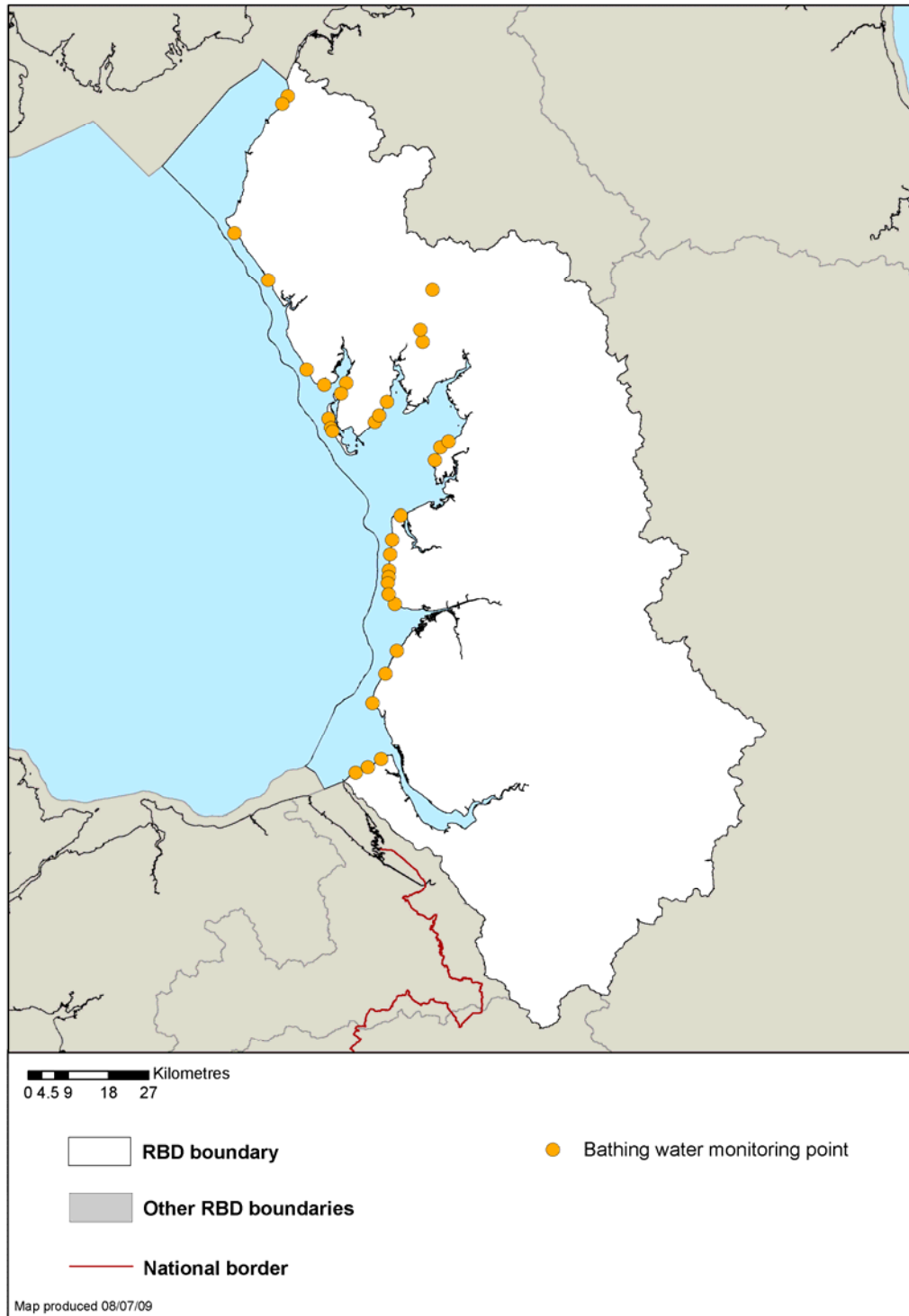
The network is currently under review to confirm the exact location of the monitoring points. This assessment and the monitoring network map will be available in time for the Water Information System for Europe (WISE) reporting in March 2010.

Figure D.10 Monitoring network for economically significant species – Freshwater Fish & Shellfish Waters



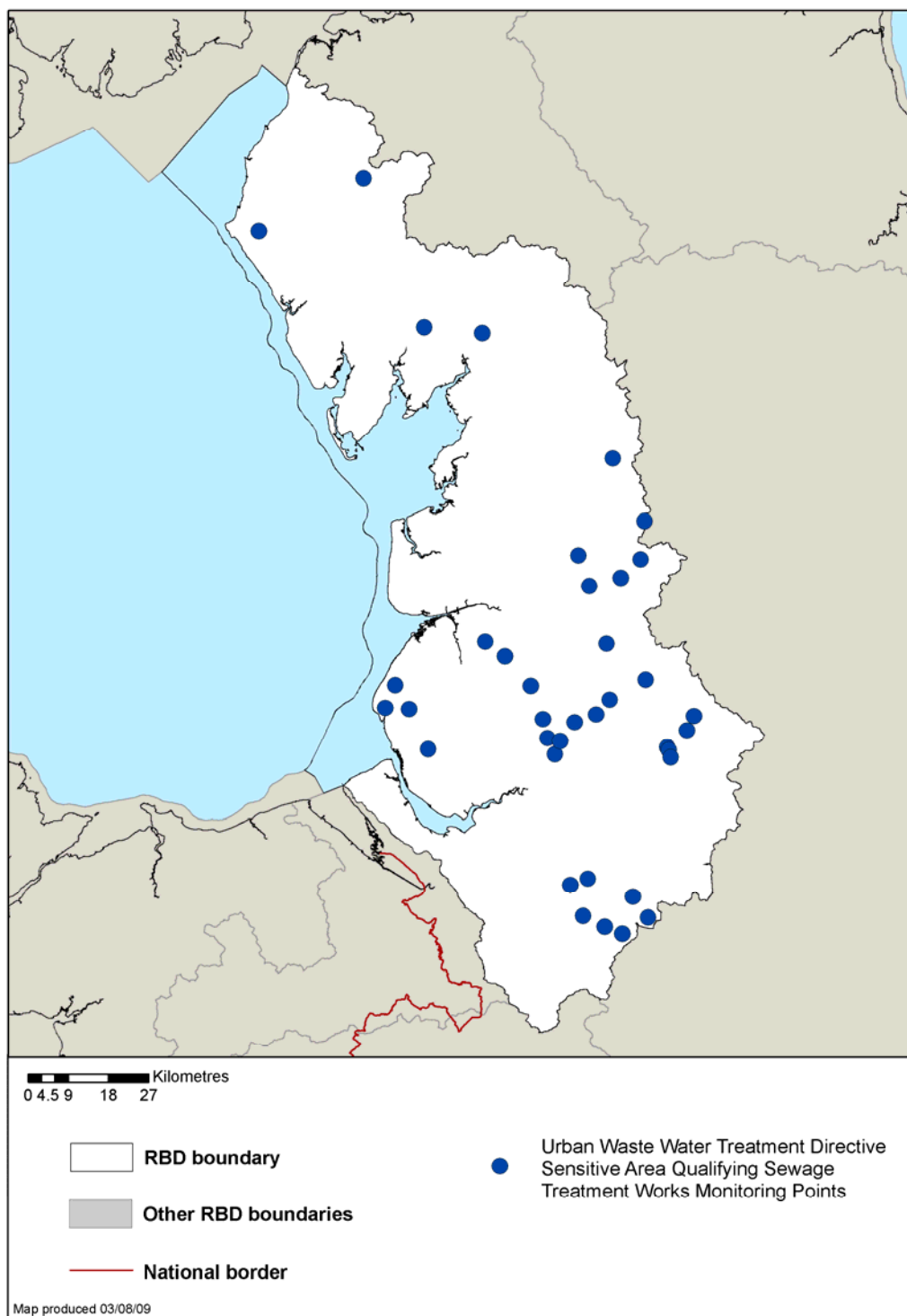
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Figure D.11 Monitoring network for recreational waters – Bathing Waters



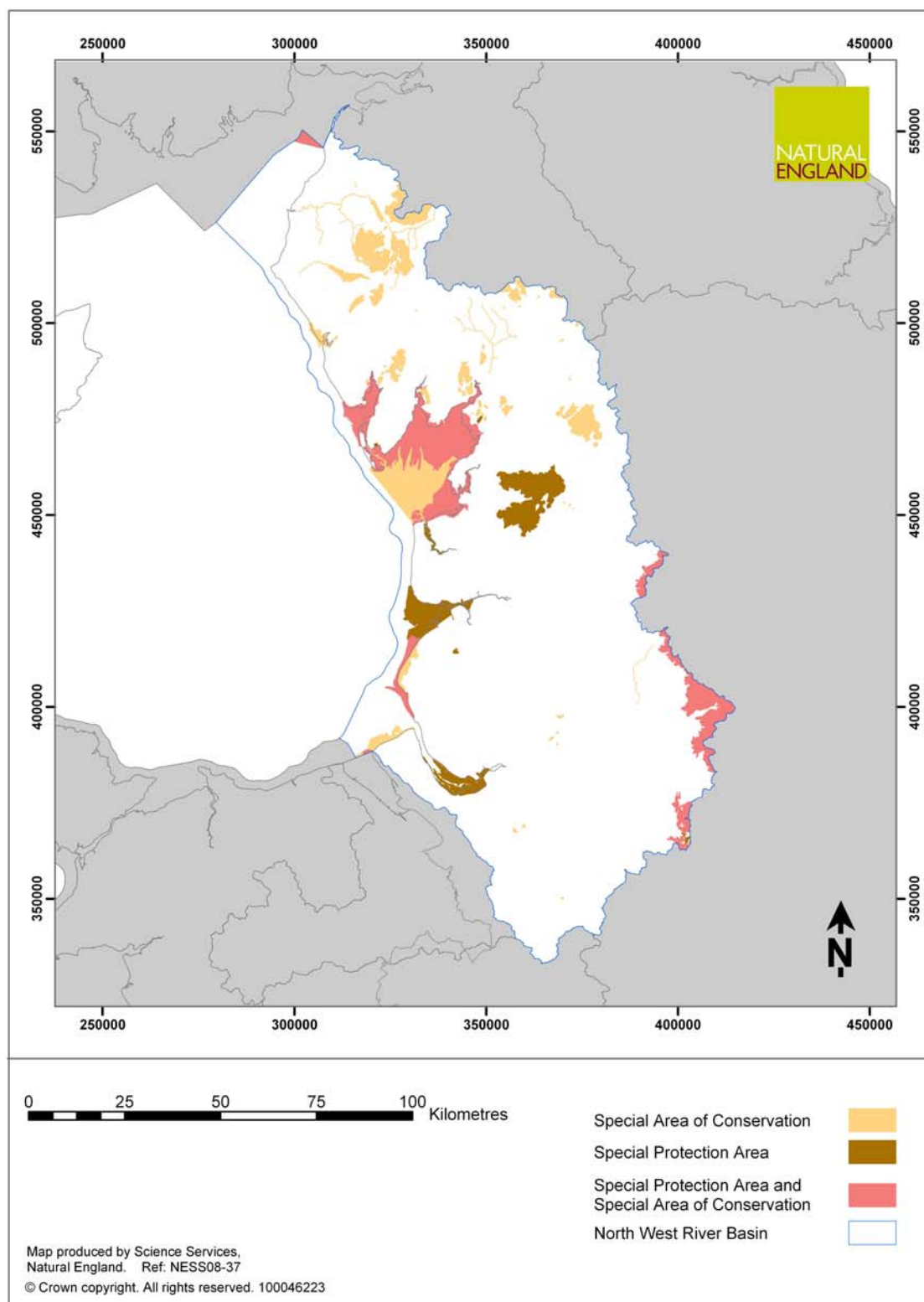
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Figure D.12 Monitoring network for nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas (relevant discharges to UWWTD Sensitive Areas only)



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Figure D.13 Monitoring network for conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)



The Habitats Directive requires that member states carry out surveys of the Community interest features. For Natura 2000 sites this is undertaken by the UK conservation agencies, under the Joint Nature Conservation Committee (JNCC) Common Standards Monitoring (CSM) framework. Associated guidance sets out a range of attributes, and their targets, for use, where appropriate, in assessing the condition of a feature. Links to this guidance are shown below.

In England, monitoring is undertaken by Natural England of all SACs and SPAs on a six-year cycle. In terrestrial and freshwater protected areas, monitoring is undertaken across whole sites, and an assessment of condition is made for each unit of the underpinning Site of Special Scientific Interest (SSSI). For marine protected areas below low water mark, an overall assessment of condition is made, using available sources of data. The relevant monitoring network is shown in Figure D.13.

Links to Common Standards Monitoring Guidance

Introductory text : http://www.jncc.gov.uk/page-2201
Coastal Habitats: Common Standards Monitoring Guidance for Coastal vegetated shingle Common Standards Monitoring Guidance for Sand dunes Common Standards Monitoring Guidance for Saltmarsh Common Standards Monitoring Guidance for Maritime cliff & Slope
Freshwater Habitats: Common Standards Monitoring Guidance for Canals Common Standards Monitoring Guidance for Ditches Common Standards Monitoring Guidance for Standing water Common Standards Monitoring Guidance for Rivers
Lowland Grassland: Common Standard Monitoring Guidance for Lowland Grassland
Lowland Heath: Common Standards Monitoring Guidance for Lowland heathland
Lowland Wetland: Common Standards Monitoring Guidance for Lowland Wetland
Marine Habitats: Common Standards Monitoring Guidance for Generic Introduction for marine features Common Standards Monitoring Guidance for Littoral rock and inshore sublittoral rock (Reefs) Common Standards Monitoring Guidance for Littoral sediment flats (mud/sand flats) Common Standards Monitoring Guidance for Inshore sublittoral sediments (sandbanks) Common Standards Monitoring Guidance for Estuaries Common Standards Monitoring Guidance for Inlets and Bays Common Standards Monitoring Guidance for Sea Caves Common Standards Monitoring Guidance for Lagoons
Upland Habitats: Common Standards Monitoring Guidance for Upland Habitats
Woodland: Common Standards Monitoring Guidance for Woodland
Reptiles and amphibians: Common Standards Monitoring Guidance for Reptiles and Amphibians
Birds: Common Standards Monitoring Guidance for Birds
Fish and freshwater fauna: Common Standards Guidance on Freshwater Fauna
Marine mammals: Common Standards Monitoring Guidance for Marine Mammals
Terrestrial mammals (otters and bats etc): Common Standards Monitoring Guidance for Terrestrial Mammals
Vascular plants (including freshwater and wetland plants): Common Standards Monitoring Guidance for Vascular Plants
Bryophytes and Lichens: Common Standards Monitoring Guidance for Bryophytes and Lichens

D.4 Objectives

Drinking Water Protected Areas

The objectives for Drinking Water Protected Areas (DrWPAs) are to:

- Ensure that, under the water treatment regime applied, the drinking water produced meets the requirements of the Drinking Water Directive; and
- Ensure necessary protection in the DrWPA with the aim of avoiding deterioration in water quality in order to reduce the level of purification treatment required in producing drinking water.

The first objective will be achieved by meeting the requirements of the Drinking Water Directive (these include both the standards in the Directive and any UK requirements to ensure drinking water is free from contamination that could constitute a danger to human health).

The second objective will be achieved by putting in place actions that aim to ensure that there is no deterioration in water quality at abstractions used for drinking water supply.

In many cases it may take some time for actions to become effective and either halt or reverse deterioration. Providing sufficient actions are in place, the objective is met.

As with other Water Framework Directive objectives, actions should be in place by December 2012 but extensions of time can be used where the actions needed to meet the objective in the first cycle of river basin management planning are not technically feasible or are disproportionately expensive.

Economically Significant Species (Freshwater Fish Waters)

The objective for freshwater fish waters designated under the Freshwater Fish Directive is:

- To protect or improve the quality of running or standing freshwaters to enable them to support fish belonging to:
 - Indigenous species offering a natural diversity; or
 - Species the presence of which is judged desirable for water management purposes by the competent authorities of the Member States

This objective will be achieved by meeting the imperative standards and endeavouring to respect the guideline standards of the Freshwater Fish Directive.

The Freshwater Fish Directive will be repealed in 2013. When this occurs these protected areas must be afforded at least the same level of protection as given by the Freshwater Fish Directive.

Economically Significant Species (Shellfish Waters)

The objective for shellfish waters designated under the Shellfish Water Directive is:

- To protect and, where needed, improve the quality of shellfish waters in order to support shellfish (bivalve and gastropod molluscs) life and growth, and thus contribute to the high quality of shellfish products directly edible by man.

This objective will be achieved by meeting the imperative standards and endeavouring to observe the guideline standards of the Shellfish Water Directive.

The Shellfish Water Directive will be repealed in 2013. When this occurs these protected areas must be afforded at least the same level of protection as given by the Shellfish Water Directive.

Recreational Waters (Bathing Waters)

The objective, until the end of 2014, for bathing waters designated under the current Bathing Waters Directive is:

- to protect the environment and public health whilst bathing.

This objective will be achieved by meeting the imperative standards and endeavouring to meet the guideline standards of the current Bathing Waters Directive.

The objective, from the end of 2014, for bathing waters designated under the revised Bathing Waters Directive is:

- to preserve, protect and improve the quality of the environment and to protect human health by complementing Directive 2000/60/EC.

This objective will be achieved by meeting the 'sufficient' quality standards of the revised Bathing Waters Directive; and by taking such realistic and proportionate measures considered appropriate with a view to increasing the number of bathing waters classified as 'excellent' or 'good'.

Nutrient Sensitive Areas (Nitrate Vulnerable Zones)

The general objective of the Nitrates Directive is to:

- reduce water pollution caused or induced by nitrates from agricultural sources and
- prevent further such pollution

This objective will be achieved through designating Nitrate Vulnerable Zones (NVZs) and action programmes being implemented within them. NVZs comprise all land draining to "polluted waters" as defined by the Directive. A Code of Good Agricultural Practice has also been published, which provides advice to all farmers on how to reduce nitrate losses to the environment.

Nutrient Sensitive Areas (Urban Waste Water Treatment Directive)

The general objective of the Urban Waste Water Treatment Directive (UWWTD) is:

- To protect the environment from the adverse effects of urban waste water discharges and waste water discharges from certain industrial sectors.

A sensitive area in the UWWTD is a water body identified as affected by eutrophication or having a surface water abstraction affected by elevated nitrate concentrations. Designating Sensitive Areas is a trigger for action to reduce or prevent further pollution caused by nutrients.

The general objective for Sensitive Areas will be achieved by ensuring discharges from relevant urban waste water treatment plants meet the appropriate emission standards set out in the Directive.

Natura 2000 Protected Areas (water dependent SACs & SPAs)

The objective for Natura 2000 Protected Areas identified in relation to relevant areas designated under the Habitats Directive is to:

- Protect and, where necessary, improve the status of the water environment to the extent necessary to achieve the conservation objectives that have been established for the protection or improvement of the site's natural habitat types and species of Community importance in order to ensure the site contributes to the maintenance of, or restoration to, favourable conservation status³.

The objective for Natura 2000 Protected Areas identified in relation to relevant areas designated under the Birds Directive is to:

- Protect and where necessary improve the water environment to the extent necessary to achieve the conservation objectives that have been established for the protection or improvement of the site in order to ensure that the site contributes to the conservation (survival and reproduction in their area of distribution) of birds species listed in Annex I of the Birds Directive.

Where a Natura 2000 Protected Area forms part of a water body or where a water body lies within a Natura 2000 Protected Area, the Water Framework Directive status objectives apply in addition to the requirement to meet the objective of favourable conservation status. Some water bodies that coincide with Natura 2000 Protected Areas have been designated as artificial or heavily modified; in these cases the aim to achieve good ecological potential applies in addition to the objective of favourable conservation status.

Annex B sets out the status objectives for each water body and indicates where the water body coincides with a Natura 2000 Protected Area. The protected area objectives are independent of the water body status objectives in Annex B but all objectives have to be met in accordance with each of the EC Directives that underpin them. It is important to note that water body status objectives in Annex B will not always fully reflect the Natura 2000 Protected Area objectives in this Annex even where the element is the same, for example phosphate. This can be for a number of reasons, for example the size and scale of water bodies under the Water Framework Directive may be larger than waters identified as protected areas; or the use of a particular environmental standard or condition is different under the Water Framework Directive compared with the EC Habitats and Birds Directives. It is possible for a water body to meet the objectives for 'good status' but fail the Natura 2000 Protected Area objective of favourable conservation status. It is also possible to meet favourable conservation status (for example for salmon) but fail to achieve 'good status' in a coincident water body (for example for fish since the Water Framework Directive requires action to protect and restore a wider range of fish species).

Although the objective to restore or maintain favourable conservation status in Natura 2000 sites is mandated by the EC Habitats and Birds Directives, there is no specific date for achieving it. The Water Framework Directive introduces the 2015 deadline, which applies to the Natura 2000 Protected Areas (water dependent SACs and SPAs) listed in this Annex. If

³ "Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or restore to favourable conservation status the water-dependent habitats and species for which the Protected Area is designated". Where this term is used in the River Basin Management Plans, the above definition applies.

the protected area is also a 'water body', or forms part of a 'water body', the deadline for restoration to favourable conservation status may be extended where the conditions in Article 4.4 of the Water Framework Directive are met. If the protected area is not a water body, for example fens and bogs, the deadline for restoration to favourable conservation status cannot be extended.

D.5 Compliance (results of monitoring)⁴

Drinking Water Protected Areas

Groundwater

The Groundwater Directive (2006/118/EC) requires that for good chemical status to be achieved, for groundwater bodies, DrWPA objectives must be met. Therefore one of the five quality elements for groundwater considers drinking water protection (Article 7 compliance is an integral part of groundwater chemical status). The results for all quality elements for groundwater are shown in Annex B tables. The specific results of the DrWPA assessment are shown in Figures D.14, D.15 and D.16. Figure D.14 also identifies the risk of failure of this objective, the pollutant(s) causing the failure (where relevant) and proposed Safeguard Zones. Safeguard Zones are areas in which actions will be targeted to tackle the specific causes of DrWPA objective failure, or risk of failure. Further details on actions can be found in Annex C. Where a water body will not achieve good status by 2015 an alternative objective has been set and justification for this can be found in Annex B and explained in Annex E.

Figure D.14 Results of monitoring for groundwater DrWPAs (including risk of failure and proposed safeguard zones)

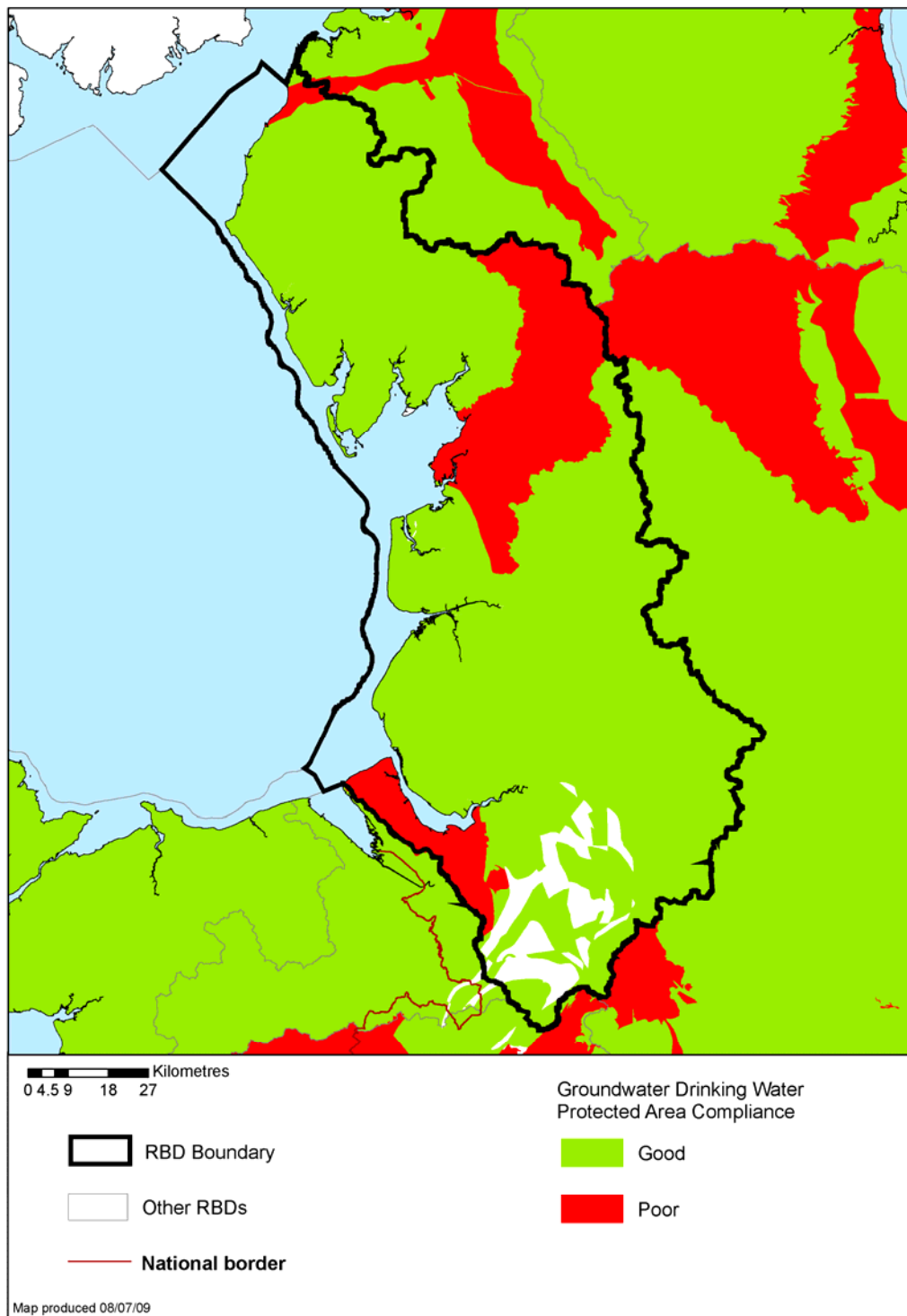
GWB ID	Groundwater DrWPA name	Risk	Compliance status (good, poor)	Chemical Causing poor status	Proposed Safeguard Zones
GB41101G202600	Wirral and West Cheshire Permo-Triassic Sandstone	At Risk	Poor	Nitrate as No3	Cotebrook 15in, Cotebrook 40in, Delamere, Five Crosses, Foxhill, Grange, Manley Common, Manley Quarry, Newton, Organsdale, Prenton, Sandyford
GB41201G100500	Fylde Permo-Triassic Sandstone Aquifers	Probably Not At Risk	Good		Not Yet Defined/Not Required
GB41201G101100	Manchester & E Cheshire Permo-Triassic Sandstone	Probably Not At Risk	Good		Not Yet Defined/Not Required
GB41201G101500	Rufford Permo-Triassic Sandstone	Probably Not At Risk	Good		Not Yet Defined/Not Required

⁴ EC Guideline standards (rather than UK Guideline) are used for Protected Area reporting purposes in line with directive reporting to the European Commission.

GWB ID	Groundwater DrWPA name	Risk	Compliance status (good, poor)	Chemical Causing poor status	Proposed Safeguard Zones
	Aquifers				
GB41201G101700	Lower Mersey Basin and N Merseyside Sandstone	Probably At Risk	Good		Bank Heath, Blundell House, Daresbury, Greetby Hiill, Houghton Green, Landside, Lightshaw, Pocket Nook No 1, Pocket Nook No 2, Winwick
GB41201G101900	Furness Permo-Triassic sandstone aquifers	Probably Not At Risk	Good		Not Yet Defined/Not Required
GB41201G102000	West Cumbria Perm o-Triassic sandstone aquifers	Probably At Risk	Good		Not Yet Defined/Not Required
GB41201G103400	South Cheshire and North Staffordshire Sandstone	Probably At Risk	Good		Not yet defined/not required
GB41202G100100	Sankey and Glaze Carboniferous aquifers	Probably Not At Risk	Good		Not yet defined/not required
GB41202G100300	Douglas, Darwen and Calder Carboniferous Aquifers	Probably At Risk	Good		Corn Close Abh 2
GB41202G101800	Northern Manchester Carboniferous Aquifers	Probably At Risk	Good		Not yet defined/not required
GB41202G102100	South Cumbria Lower Palaeozoic and Carboniferous	Not At Risk	Good		Not yet defined/not required
GB41202G102700	Lune and Wyre Carboniferous Aquifers	At Risk	Poor	Ammonia - As N	Souther Scales Spring
GB41202G102900	Manchester & East Cheshire Carboniferous Aquifers	Probably At Risk	Good		Mow Cop, Rushton Spencer
GB41202G103000	Ribble Carboniferous Aquifers	Not At Risk	Good		Not yet defined/not required
GB41202G103700	Derwent & W. Cumbria Palaeozoic and Carboniferous	Not At Risk	Good		Not yet defined/not required

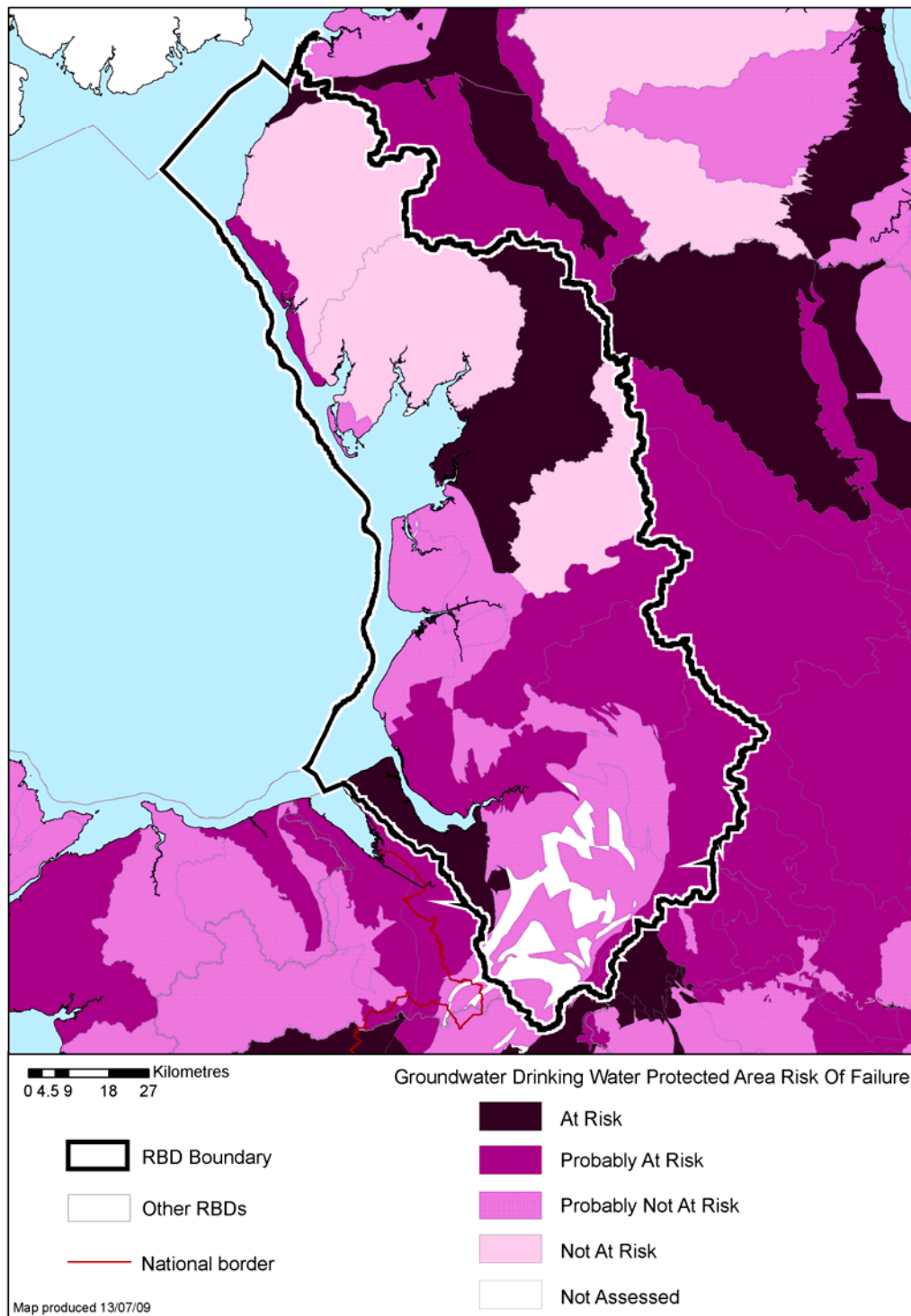
GWB ID	Groundwater DrWPA name	Risk	Compliance status (good, poor)	Chemical Causing poor status	Proposed Zones	Safeguard
GB41202G912700	West Lancashire Quaternary Sand & Gravel	Probably Not At Risk	Good		Not yet required	defined/not
GB41202G991700	Weaver and Dane Sand & Gravel	Probably Not At Risk	Good		Not yet required	defined/not

Figure D.15 Results of monitoring for groundwater DrWPAs



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Figure D.16 Results of monitoring for groundwater DrWPAs (risk of failure)



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Surface water

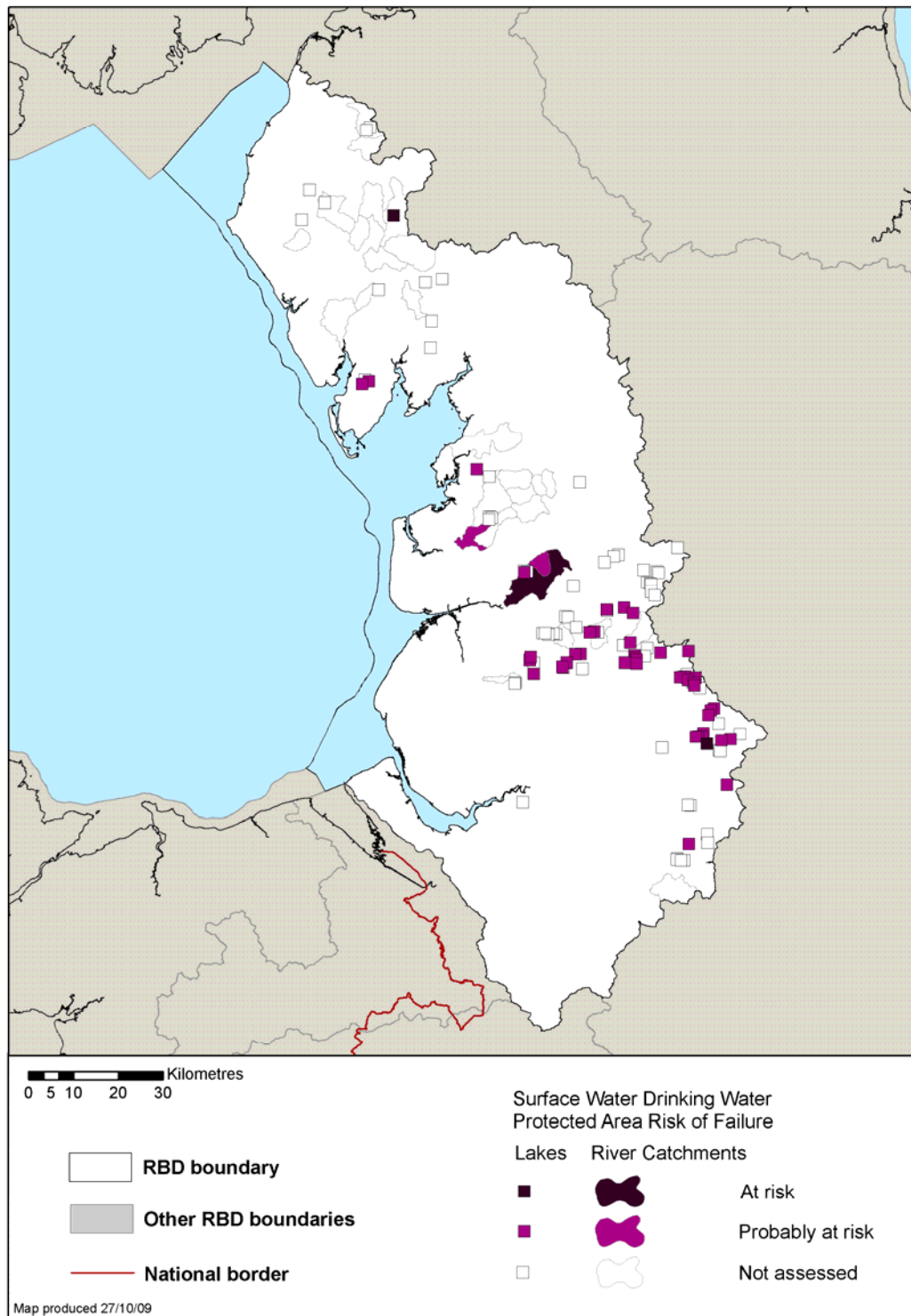
The Drinking Water Inspectorate (DWI) are responsible for monitoring and reporting compliance against the Drinking Water Directive (DWD) to meet the requirements of Article 7.2 and will continue to carry out these procedures.

The surface water compliance test to meet the requirements of Article 7.3 is based on the quality of water in the environment at the point of abstraction. Surface water DrWPAs are divided here into those where high confidence of failure is assured (included in Figure D.18) and those where further monitoring is required to confirm failure (included in Figure D.19). Both high and low confidence results are presented as a map in Figure D.17.

All surface water DrWPAs are water bodies. Their water body current status and objectives under the Water Framework Directive are shown in Annex B. The associated actions are shown in Annex C.

For surface water DrWPAs, actions are included in Figures D.18 and D.19 and are also listed according to contributing sector in Annex C. Where a surface water DrWPA will not achieve its objective by 2015, and the conditions for relying on one of the derogations contained in Article 4 of the Water Framework Directive are satisfied, an alternative objective has been set and justification for this can be found in figure D.18. Details are included in Annex E.

Figure D.17 Risk assessment results for surface water DrWPAs



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Figure D.18 Actions for surface water DrWPAs at risk of failure (high confidence)

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation	Alternative Objective	Justification	Decision Tree Ref
GB31229021	Thirlmere	TOC	Develop detailed 5-year Catchment Action Plan for Safeguard Zone.	Water companies	Agriculture and rural land management	Environment Agency	N/A	N/A	N/A
GB31232166	Arnfield Reservoir	TOC	Develop detailed 5-year Catchment Action Plan for Safeguard Zone. Water Industry scheme to address diffuse pollution in the catchment.	Water companies	Industry, Manufacturing and other Business	Environment Agency	N/A	N/A	N/A
GB112071065500	River Ribble	TOC	Develop detailed 5-year Catchment Action Plan for Safeguard Zone.	Water companies	Agriculture and rural land management	Environment Agency	N/A	N/A	N/A

Figure D.19 Actions for surface water DrWPAs at risk of failure (low confidence)

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
GB112071065500	River Ribble	2-methyl iso borneol	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB112071065500	River Ribble	Chlorophyll a	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB112071065500	River Ribble	Geosmin	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB112071065500	River Ribble	Phosphate	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31232136	Rhodeswood Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31232111	Torside Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31232136	Rhodeswood Reservoir	Iron	Further monitoring/investigations to confirm risk of failure	water companies	Industry, Manufacturing and other Business	Environment Agency
GB31232111	Torside Reservoir	Iron	Further monitoring/investigations to confirm risk of failure	water companies	Industry, Manufacturing and other Business	Environment Agency
GB31231267	Ashworth Moor Reservoir	Colour	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31231829	Dovestone Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231778	Greenfield Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
GB31232112	Walkerwood Reservoir	Colour	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31232108	Brushes Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231791	Yeoman Hey Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231260	Greenbooth Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231214	Upper Naden Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231250	Lower Naden Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231229	Middle Naden Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231214	Upper Naden Reservoir	Turbidity	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31231250	Lower Naden Reservoir	Turbidity	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31231229	Middle Naden Reservoir	Turbidity	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31230858	Clough Bottom Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse	water companies	Agriculture and rural land management	Environment Agency

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
			pollution in the catchment			
GB31230858	Clough Bottom Reservoir	2,4-D	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31231115	Cowpe Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31232066	Higher Swineshaw Reservoir	Colour	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31232094	Lower Swineshaw Reservoir	Colour	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31232166	Arnfield Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB112072065822	River Wyre DS Grizedale Brook confl	MCPA	Address issue as priority action within this CSF catchment	water companies	Agriculture and rural land management	Natural England
GB31231025	Calf Hey Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231013	Ogden Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31233063	Lamaload Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31229988	Langthwaite Reservoir	2-methyl iso borneol	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
GB31229988	Langthwaite Reservoir	Geosmin	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31230531	Alston Reservoirs	2-methyl iso borneol	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB112071065700	Duddel Brook	2-methyl iso borneol	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31230531	Alston Reservoirs	Geosmin	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB112071065700	Duddel Brook	Geosmin	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31230769	Clowbridge Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31230812	Mitchells House Reservoirs	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231168	Blackstone Edge Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231482	Dowry Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231508	New Years Bridge Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231398	Ogden Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231393	Piethorne Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water	water companies	Agriculture and rural land management	Environment Agency

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
			industry scheme to address diffuse pollution in the catchment			
GB31231404	Readycon Dean Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231435	Rooden Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31229607	Pennington Reservoir	2-methyl iso borneol	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31229615	Poaka Beck Reservoir	2-methyl iso borneol	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31229607	Pennington Reservoir	Geosmin	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31229615	Poaka Beck Reservoir	Geosmin	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31231190	Anglezarke Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231232	High Bullough Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231288	Rivington Reservoirs	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231190	Anglezarke Reservoir	Iron	Further monitoring/investigations to confirm risk of failure	water companies	Mining and quarrying	Environment Agency
GB31231232	High Bullough Reservoir	Iron	Further monitoring/investigations to confirm risk of failure	water companies	Mining and quarrying	Environment Agency
GB31231264	Delph Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water	water companies	Agriculture and rural land management	Environment Agency

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
			industry scheme to address diffuse pollution in the catchment			
GB31231312	Springs Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231202	Turton and Entwistle Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231164	Watergrove Reservoir	Geosmin	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31231164	Watergrove Reservoir	2-methyl iso borneol	Further monitoring/investigations to confirm risk of failure	water companies	Agriculture and rural land management	Environment Agency
GB31231200	Wayoh Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31231200	Wayoh Reservoir	MCPA	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31232499	Kinder Reservoir	Colour	Further monitoring/investigations to confirm risk of failure. Water industry scheme to address diffuse pollution in the catchment	water companies	Agriculture and rural land management	Environment Agency
GB31232166	Arnfield Reservoir	Iron	Further monitoring/investigations to confirm risk of failure	Water companies	Industry, Manufacturing and other Business	Environment Agency

Economically Significant Species (Freshwater Fish Waters)

Compliance against objectives for freshwater fish waters has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.20. The results are also presented as a map in Figure D.21.

Figure D.20 Results of monitoring for economically significant species (freshwater fish waters)

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Green Field Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Manifold - Extension To Source	Salmonid	Guideline fail / Imperative pass
Mersey - Woolston New Cut To Freshwater Limit At Howley	Cyprinid	Guideline fail / Imperative fail
Mersey - Carrington Pumping Station To Woolston New Cut	Cyprinid	Guideline fail / Imperative fail
Mersey - Princess Parkway To Carrington	Cyprinid	Guideline fail / Imperative pass
Mersey - Stockport Sewage Treatment Works To Princess Parkway	Cyprinid	Guideline fail / Imperative pass
Mersey - Goyt/Tame Confluence To Stockport Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Goyt - Etherow Confluence To Tame Confluence	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Etherow - Glossop Brook To River Goyt	Cyprinid	Guideline fail / Imperative pass
Etherow - Extension To Source	Salmonid	Guideline fail / Imperative pass
Alt - Alt Bridge To Altmouth Pumping Station	Cyprinid	Guideline fail / Imperative pass
Alt - Hillhouse Sewage Treatment Works To Alt Bridge	Cyprinid	Guideline fail / Imperative pass
Alt - M57 To Hillhouse Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Alt - Liverpool North Sewage Treatment Works To M57	Cyprinid	Guideline fail / Imperative fail
Alt - Stockbridge Lane To Liverpool North Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Alt - Extension To Source	Cyprinid	Guideline fail / Imperative fail
Simonswood Brook - Kirkby Brook To Alt	Cyprinid	Guideline fail / Imperative pass
Simonswood Brook - Quality Survey Limit At Voces Farm To Kirkby Brook	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Simonswood Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
The Birket - The Fender To Great Culvert	Cyprinid	Guideline fail / Imperative fail
The Birket - Quality Survey Limit At Birkenhead Road To The Fender	Cyprinid	Guideline fail / Imperative fail
Manchester Ship Canal - Bollin Point To Freshwater Limit At Latchford Locks	Cyprinid	Guideline fail / Imperative fail
Weaver - Weston Canal To Sutton Weir	Cyprinid	Guideline fail / Imperative fail
Weaver - Navigation Overflow To Weston Canal	Cyprinid	Guideline fail / Imperative fail
Weaver - 100 Metres Upstream ICI Winnington Overflow 11 To Navigation Overflow	Cyprinid	Guideline fail / Imperative fail
Weaver - Witton Brook To 100 Metres Upstream ICI Winnington Overflow 11	Cyprinid	Guideline fail / Imperative fail
Weaver - Bogart Brook To Witton Brook	Cyprinid	Guideline fail / Imperative fail
Weaver - Winsford Sewage Treatment Works To Bogart Brook	Cyprinid	Guideline fail / Imperative fail
Weaver - Church Minshull Weir To Winsford Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Weaver - Crewe Sewage Treatment Works To Church Minshull Weir	Cyprinid	Guideline fail / Imperative pass
Weaver - Valley Brook To Crewe Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Weaver - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Frodsham Cut (Weaver) - Quality Survey Limit To Weaver	Cyprinid	Guideline fail / Imperative fail
Weaver Navigation - Quality Survey Limit At Flood Course To Weaver	Cyprinid	Guideline fail / Imperative fail
Witton Brook - Wade Brook To Weaver	Cyprinid	Guideline fail / Imperative fail
Wincham Brook - Smoker Brook To Wade Brook	Cyprinid	Guideline fail / Imperative pass
Wincham Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Dane - Croco To Weaver	Cyprinid	Guideline fail / Imperative pass
Dane - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Wheelock - Church Lane Warmingham To Dane	Cyprinid	Guideline fail / Imperative pass
Wheelock - Kidsgrove Stream To Church Lane	Cyprinid	Guideline fail / Imperative pass
Wheelock - Quality Survey Limit At Odd Rode To Kidsgrove Stream	Salmonid	Guideline fail / Imperative pass
Fowle Bk - Quality Survey Limit At Bradeley Hall To Wheelock	Cyprinid	Guideline fail / Imperative pass
Fowle Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Croco - Middlewich Sewage Treatment Works To Dane	Cyprinid	Guideline fail / Imperative pass
Croco - Quality Survey Limit At Alum Bridge To Middlewich Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Croco - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Swettenham Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Biddulph Brook - Biddulph Sewage Treatment Works To Dane	Cyprinid	Guideline fail / Imperative pass
Biddulph Brook - Quality Survey Limit At Shaw Brook To Biddulph Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Biddulph Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Ash Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Wettenhall Brook - Oulton Brook To Ash Brook	Cyprinid	Guideline fail / Imperative pass
Wettenhall Brook - Quality Survey Limit At Tarporley Sewage Treatment Works To Oulton Brook	Cyprinid	Guideline fail / Imperative pass
Wettenhall Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Valley Brook - Macon Way To Weaver	Cyprinid	Guideline fail / Imperative pass
Valley Brook - Audley Brook To Macon Way	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Valley Brook - Royal Ordnance Factory Tributary To Audley Brook	Cyprinid	Guideline fail / Imperative pass
Valley Brook - Lower Foxley To Royal Ordnance Factory Tributary	Cyprinid	Guideline fail / Imperative pass
Valley Brook - Quality Survey Limit At Parrot's Drumble To Lower Foxley	Cyprinid	Guideline fail / Imperative pass
Wistaston Brook - Crewe Hall Tributary To Valley Brook	Cyprinid	Guideline fail / Imperative pass
Wistaston Brook - Quality Survey Limit At Weston Hall To Crewe Hall Tributary	Salmonid	Guideline fail / Imperative pass
Wistaston Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Duckow - Quality Survey Limit At Moreton Mill Farm To Shavington	Salmonid	Guideline fail / Imperative pass
Duckow - Extension To Source	Salmonid	Guideline fail / Imperative pass
Bickley Brook - Quality Survey Limit At Egerton To Bar Mere	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Bollin - Pedley (Birkin) Brook To Manchester Ship Canal	Cyprinid	Guideline fail / Imperative pass
Bollin - Dean To Pedley (Birkin) Brook	Cyprinid	Guideline fail / Imperative pass
Bollin - Macclesfield Sewage Treatment Works To Dean	Cyprinid	Guideline fail / Imperative pass
Bollin - Weir At SJ 9030 7600 To Macclesfield Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Bollin - Macclesfield Station To Weir At SJ 9030 7600	Salmonid	Guideline fail / Imperative pass
Birkin Brook - Mobberley Brook To Bollin	Cyprinid	Guideline fail / Imperative pass
Mobberley Brook - Mobberley Sewage Treatment Works To Birkin Brook	Cyprinid	Guideline fail / Imperative pass
Mobberley Brook - Quality Survey Limit At Alderley Edge Sewage Treatment Works To Mobberley Sewage	Cyprinid	Guideline fail / Imperative pass
Mobberley Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Rostherne (Blackburn) Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Pedley Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Red Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Gowy - Mill Brook To Freshwater Limit Stanlow	Cyprinid	Guideline fail / Imperative pass
Gowy - Lower Hall Huxley To Mill Brook	Cyprinid	Guideline fail / Imperative pass
Gowy - Crimes Brook To Lower Hall Huxley	Cyprinid	Guideline fail / Imperative pass
Gowy - Quality Survey Limit At Bunbury To Crimes Brook	Cyprinid	Guideline fail / Imperative pass
Ashton Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Willington/Milton Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Sankey Brook - Rainford Brook To Freshwater Limit At A57	Cyprinid	Guideline fail / Imperative fail
Sutton (Sankey) Brook - Gaskell Street To Rainford Brook	Cyprinid	Guideline fail / Imperative fail
Sutton (Sankey) Brook - Quality Survey Limit At Dornhouse Bridge To Gaskell Street	Cyprinid	Guideline fail / Imperative fail
Sutton (Sankey) Brook - Extension To Source	Cyprinid	Guideline fail / Imperative fail
Whittle Brook - Union Bank Brook To Freshwater Limit	Cyprinid	Guideline fail / Imperative pass
Whittle Brook - Quality Survey Limit At A570 To Union Bank Brook	Cyprinid	Guideline fail / Imperative pass
Newton Brook - Ellams Brook To Sankey Brook	Cyprinid	Guideline fail / Imperative pass
Newton Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Black Brook - Quality Survey Limit At Kings Bridge To Sankey Brook	Cyprinid	Guideline fail / Imperative pass
Black Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Sinderland Brook - Altrincham Sewage Treatment Works To Manchester Ship Canal	Cyprinid	Guideline fail / Imperative fail
Sinderland Brook - Fairywell Brook To Altrincham Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Sinderland Brook - Extension To Source	Cyprinid	Guideline fail / Imperative fail
Glaze - Glazebury Sewage Treatment Works To Manchester Ship Canal	Cyprinid	Guideline fail / Imperative pass
Pennington Brook (Glaze) - Leigh Sewage Treatment Works To Glazebury Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Pennington Brook - Westleigh Brook To Leigh Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Hey (Pennington) Brook - Pennington Flash To Westleigh Brook	Cyprinid	Guideline fail / Imperative pass
Stillwater - The Flash	Cyprinid	Guideline fail / Imperative pass
Borsdane (Hey) Brook - Brookside Brook To Pennington Flash	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Borsdane Brook - A58 Hindley To Brookside Brook	Cyprinid	Guideline fail / Imperative pass
Borsdane Brook - Quality Survey Limit At Scot Lane To A58 Hindley	Cyprinid	Guideline fail / Imperative pass
Borsdane Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Moss Brook - Astley Brook To Glaze	Cyprinid	Guideline fail / Imperative pass
Astley Brook - Quality Survey Limit At Railway To Moss Brook	Cyprinid	Guideline fail / Imperative pass
Manchester Ship Canal - Salford Docks To Mersey	Cyprinid	Guideline fail / Imperative fail
Irwell (MSC) - Salford University To Salford Docks	Cyprinid	Guideline fail / Imperative fail
Irwell - Roch To Salford University	Cyprinid	Guideline fail / Imperative fail
Irwell - Chest Wheel Bridge To Roch	Cyprinid	Guideline fail / Imperative pass
Irwell - Rossendale Sewage Treatment Works To Chest Wheel Bridge	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Irwell - Whitewell Brook To Rossendale Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Irwell - Quality Survey Limit At Deerplay To Whitewell Brook	Salmonid	Guideline fail / Imperative pass
Worsley Brook - Eccles Sewage Treatment Works To Manchester Ship Canal	Cyprinid	Guideline fail / Imperative fail
Worsley Brook - Quality Survey Limit At Folly Brook To Eccles Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Medlock - Lords Brook To Irwell	Cyprinid	Guideline fail / Imperative fail
Medlock - Glodwick Brook To Lords Brook	Cyprinid	Guideline fail / Imperative fail
Medlock - Prior To Confluence Thornley Brook To Glodwick Brook	Cyprinid	Guideline fail / Imperative fail
Medlock - A62 To Prior To Confluence Thornley Brook	Cyprinid	Guideline fail / Imperative fail
Medlock - Strinesdale Reservoir To A62	Salmonid	Guideline fail / Imperative pass
Medlock - Quality Survey Limit At Upper Strinesdale To Strinesdale	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Rochdale Canal - Ashton Canal To Knott Mill	Salmonid	Guideline fail / Imperative pass
Rochdale Canal - Empress Processing To Ashton Canal	Cyprinid	Guideline pass / Imperative pass
Rochdale Canal - Quality Survey Limit At Summit To Empress Processing	Cyprinid	Guideline pass / Imperative pass
Irk - Moston Brook To Irwell	Cyprinid	Guideline fail / Imperative fail
Irk - Wince Brook To Moston Brook	Cyprinid	Guideline fail / Imperative fail
Irk - Extension To Source	Cyprinid	Guideline fail / Imperative fail
Irk - Royton Sewage Treatment Works To Wince Brook	Cyprinid	Guideline fail / Imperative fail
Irk - Cedar Grove Storm Sewage Overflow To Royton Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Irk - Quality Survey Limit At Source To Cedar Grove Storm Sewage Overflow	Cyprinid	Guideline fail / Imperative fail
Croal - Croal Minor To Irwell	Cyprinid	Guideline fail / Imperative fail
Croal - Tonge/Bradshaw Brook Confluence To Croal Minor	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Croal Minor - Captains Clough To Croal	Cyprinid	Guideline fail / Imperative pass
Middle Brook - Heatons Bridge To Captains Clough	Cyprinid	Guideline fail / Imperative pass
Middle Brook - Quality Survey Limit At Red Moss To Heaton Bridge	Cyprinid	Guideline fail / Imperative pass
Tonge - Astley Brook To Bradshaw Brook	Cyprinid	Guideline pass / Imperative pass
Eagley Brook - Charles Turner To Astley Brook	Salmonid	Guideline fail / Imperative pass
Eagley Brook - Belmont Sewage Treatment Works To Charles Turner	Salmonid	Guideline fail / Imperative pass
Astley Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Roch - Rochdale Sewage Treatment Works To Irwell	Cyprinid	Guideline fail / Imperative fail
Roch - Stanney Brook To Rochdale Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Roch - Beal To Stanney Brook	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Roch - Akzo Chemie To Beal	Salmonid	Guideline fail / Imperative pass
Roch - Summit To Akzo Chemie	Salmonid	Guideline fail / Imperative pass
Roch - Quality Survey Limit At Chelburn Reservoir Tributary To Summit	Salmonid	Guideline fail / Imperative pass
Whittle Brook – Extension To Source	Salmonid	Guideline fail / Imperative fail
Naden Brook – Cheesden Brook To Roch	Cyprinid	Guideline fail / Imperative fail
Naden Brook - Quality Survey Limit At Doctor Dam To Cheesden Brook	Salmonid	Guideline fail / Imperative pass
Cheesden Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Spodden - Quality Survey Limit At Facit Station To Roch	Salmonid	Guideline fail / Imperative pass
Beal - Piethorn Brook To Roch	Salmonid	Guideline fail / Imperative pass
Piethorn Brook - Ogden Reservoir To Beal	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Ash Brook - Wardle To Roch	Salmonid	Guideline fail / Imperative pass
Kirklees Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Holcombe Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Ogden - Swinnel Brook To Irwell	Cyprinid	Guideline fail / Imperative pass
Limy Water - Loveclough To Irwell	Cyprinid	Guideline fail / Imperative pass
Micker (Norbury) Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Poynton Brook - Extension To Source	Salmonid	Guideline fail / Imperative fail
Tame - Hyde Sewage Treatment Works To Mersey	Cyprinid	Guideline fail / Imperative pass
Tame - Ashton Sewage Treatment Works To Hyde Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Tame - Chew Brook To Ashton Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Tame - Extension To Source	Salmonid	Guideline fail / Imperative pass
Diggle Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Poise Brook - Ochrely Brook To Goyt	Cyprinid	Guideline fail / Imperative pass
Poise Brook - Quality Survey Limit Upstream Torkington Park To Ochrely Brook	Cyprinid	Guideline fail / Imperative pass
Ochrely Brook - Quality Survey Limit At Torkington Road To Poise Brook	Cyprinid	Guideline fail / Imperative pass
Goyt - Strines Print To Etherow	Cyprinid	Guideline pass / Imperative pass
Goyt - Disley Paper Mill To Strines Print	Cyprinid	Guideline pass / Imperative pass
Goyt - Sett To Disley Paper Mill	Cyprinid	Guideline pass / Imperative pass
Goyt - Black Brook To Sett	Cyprinid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Goyt - Ed Hall's To Black Brook	Cyprinid	Guideline pass / Imperative pass
Goyt - Extension To Source	Salmonid	Guideline pass / Imperative pass
Hollywood End Brook - Quality Survey Limit At Mill Brow To Goyt	Salmonid	Guideline fail / Imperative pass
Hollywood End Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Sett - Quality Survey Limit At Coldwell Clough To Brookhouse Brook	Salmonid	Guideline pass / Imperative pass
Sett - Extension To Source	Salmonid	Guideline pass / Imperative pass
Black Brook - Chapel-En-Le-Frith Sewage Treatment Works To Goyt	Cyprinid	Guideline fail / Imperative pass
Todd Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Shelf Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Hurst Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Three Pool's Waterway - Boundary Brook To Crossens Pumping Station	Cyprinid	Guideline fail / Imperative fail
Three Pool's Waterway - Extension To Source	Cyprinid	Guideline fail / Imperative fail
The Sluice - Boathouse Sluice To Crossens Pumping Station	Cyprinid	Guideline fail / Imperative pass
The Sluice - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Black Brook - Quality Survey Limit To Three Pools	Cyprinid	Guideline fail / Imperative pass
Black Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Ribble - Calder To Freshwater Limit	Cyprinid	Guideline pass / Imperative pass
Ribble - Extension To Source	Salmonid	Guideline pass / Imperative pass
Douglas - Douglas Valley Sewage Treatment Works To Freshwater Limit At Rufford	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Douglas - Poolstock Brook To Crooke	Cyprinid	Guideline fail / Imperative pass
Douglas - Pearl Brook To Poolstock Brook	Cyprinid	Guideline pass / Imperative pass
Douglas - Squirrel Bridge To Pearl Brook	Cyprinid	Guideline fail / Imperative pass
Douglas - Quality Survey Limit At Old Lord's Heath To Squirrel Bridge	Salmonid	Guideline fail / Imperative pass
Leeds/Liverpool Canal - Wharehouse Halsall To Leigh Branch Wigan	Cyprinid	Guideline fail / Imperative fail
Yarrow - Culbeck Brook To Douglas	Cyprinid	Guideline fail / Imperative pass
Yarrow - Chorley Sewage Treatment Works To Culbeck Brook	Cyprinid	Guideline fail / Imperative pass
Yarrow - Black Brook To Chorley Sewage Treatment Works	Cyprinid	Guideline pass / Imperative pass
Yarrow - Quality Survey Limit At Rivington Reservoir To Black Brook	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Lostock - Leyland Sewage Treatment Works To Yarrow	Cyprinid	Guideline fail / Imperative pass
Lostock - M6 To Leyland Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Lostock - Quality Survey Limit At Withnell Fold To M6	Cyprinid	Guideline fail / Imperative pass
Lostock - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Bow Brook - Quality Survey Limit At A49 To Bannister Brook	Cyprinid	Guideline fail / Imperative pass
Black Brook - Quality Survey Limit At The Goit To Yarrow	Cyprinid	Guideline fail / Imperative pass
Tawd - A5209 Newburgh To Confluence With Douglas	Cyprinid	Guideline fail / Imperative pass
Tawd - Quality Survey Limit At Downstream Pimbo Industrial Estate To A5209 Newburgh	Cyprinid	Guideline fail / Imperative pass
Tawd - Extension To Source	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Poolstock Brook - Pearson's Flash Outlet To Smithy Brook	Cyprinid	Guideline fail / Imperative pass
Savick Brook - Sharoe Brook To Freshwater Limit	Cyprinid	Guideline fail / Imperative pass
Savick Brook - Railway Crossing To Sharoe Brook	Cyprinid	Guideline fail / Imperative pass
Savick Brook - Grimsargh Road Bridge To Railway Crossing	Cyprinid	Guideline fail / Imperative pass
Savick Brook - Quality Survey Limit At Shay Lane Industrial Estate To Grimsargh Bridge	Cyprinid	Guideline fail / Imperative pass
Savick Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Darwen - Hole Brook To Freshwater Limit At A6	Cyprinid	Guideline fail / Imperative fail
Darwen - Roddlesworth To Hole Bk	Cyprinid	Guideline fail / Imperative fail
Darwen - Darwen Sewage Treatment Works Storm Tanks To Roddlesworth	Cyprinid	Guideline fail / Imperative fail
Darwen - Hardman Way To Darwen Stw Storm Tanks	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Darwen - Quality Survey Limit At Watery Lane To Bold Venture Brook	Salmonid	Guideline fail / Imperative fail
Roddlesworth - Star Paper Mill To Darwen	Salmonid	Guideline fail / Imperative pass
Roddlesworth - Quality Survey Limit At Withnell To Star Paper Mill	Salmonid	Guideline fail / Imperative pass
Davyfield Brook - Roman Rd To Darwen	Salmonid	Guideline fail / Imperative pass
Davyfield Brook - Quality Survey Limit At Hoddlesden Reservoir To Roman Road	Salmonid	Guideline fail / Imperative pass
Calder - Whalley Weir To Ribble	Cyprinid	Guideline fail / Imperative pass
Calder - Hyndburn Bk To Whalley Weir	Cyprinid	Guideline fail / Imperative pass
Calder - Padiham Power Station To Hyndburn Bk	Cyprinid	Guideline fail / Imperative pass
Calder - Pendle Water To Padiham Power Station	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Calder - Brun To Pendle Water	Cyprinid	Guideline fail / Imperative pass
Calder - Everage Clough Towneley To Brun	Salmonid	Guideline fail / Imperative pass
Calder - Easden Clough To Everage Clough Townel	Salmonid	Guideline fail / Imperative pass
Calder - Black Clough To Easden Clough	Salmonid	Guideline fail / Imperative pass
Sabden Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Hyndburn Brook - Hyndburn To Calder	Cyprinid	Guideline fail / Imperative pass
Hyndburn Brook - White Ash Brook To Hyndburn	Cyprinid	Guideline fail / Imperative pass
Hyndburn (Tinker) Brook - Below A679 To White Ash Brook	Cyprinid	Guideline fail / Imperative pass
Hyndburn (Tinker) Brook - Quality Survey Limit At Whams Brook To Below A679	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Hyndburn (Tinker) Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Pendle Water - Colne Water To Calder	Cyprinid	Guideline fail / Imperative pass
Colne Water - Colne Sewage Treatment Works To Pendle Water	Cyprinid	Guideline fail / Imperative pass
Colne Water - Church Clough To Colne Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Colne Water (Laneshaw) - Quality Survey Limit At Laneshaw Reservoir To Church Clough	Salmonid	Guideline fail / Imperative pass
Trawden Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Wycoller Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Brun - Don To Calder	Salmonid	Guideline fail / Imperative pass
Brun - Worsthorpe Sewage Treatment Works To Don	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Brun - Quality Survey Limit At Cant Clough Reservoir To Worsthorne Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Don - Quality Survey Limit At Northbank To Brun	Salmonid	Guideline fail / Imperative pass
Don - Extension To Source	Salmonid	Guideline fail / Imperative pass
Loud - Extension To Source	Salmonid	Guideline fail / Imperative pass
Chipping Brook - Quality Survey Limit At Dobsons Brook To Loud	Salmonid	Guideline fail / Imperative pass
Chipping Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Greystoneley Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Langden Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Dunsop - Extension To Source	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Brennand - Extension To Source	Salmonid	Guideline fail / Imperative pass
Easington Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Croasdale Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Mearley Brook - Quality Survey Limit At Tower Hill To Ribble	Cyprinid	Guideline fail / Imperative pass
Mearley Brook - Extension To Source	Cyprinid	Guideline fail / Imperative pass
Bashall Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Swanside Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Skirden Beck - Quality Survey Limit At B6478 To Ribble	Salmonid	Guideline fail / Imperative pass
Skirden Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Stock Beck - Horton Bridge To Ribble	Salmonid	Guideline fail / Imperative pass
Stock Beck - Bracewell To Horton Bridge	Cyprinid	Guideline fail / Imperative pass
Stock Beck - Barnoldswick Sewage Treatment Works To Bracewell	Cyprinid	Guideline fail / Imperative pass
Stock Beck - Quality Survey Limit At Springs To Barnoldswick Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Stock Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Long Preston Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Wigglesworth Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Rathmell Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Stainforth Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Cam Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Wyre - Brock To Freshwater Limit At White Hall	Salmonid	Guideline fail / Imperative pass
Wyre - Extension To Source	Salmonid	Guideline fail / Imperative pass
Brock - Extension To Source	Salmonid	Guideline fail / Imperative fail
Barton (Westfield)Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Spartingbrook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Calder - Quality Survey Limit At Oakenclough Weir To Wyre	Salmonid	Guideline fail / Imperative pass
Calder - Extension To Source	Salmonid	Guideline fail / Imperative pass
Grizedale Brook - Quality Survey Limit At Grizedale Reservoir To Wyre	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Foxhouses Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Damas Gill - Extension To Source	Salmonid	Guideline fail / Imperative pass
Catshaw Greave - Extension To Source	Salmonid	Guideline fail / Imperative pass
Marshaw Wyre - Extension To Source	Salmonid	Guideline pass / Imperative pass
Grizedale - Extension To Source	Salmonid	Guideline fail / Imperative pass
Cocker - Lee Brook To Freshwater Limit At A588	Cyprinid	Guideline fail / Imperative pass
Cocker - Potters Brook To Lee Brook	Cyprinid	Guideline fail / Imperative pass
Cocker - Quality Survey Limit At Hole Of Ellet Bridge To Potters Brook	Cyprinid	Guideline fail / Imperative pass
Cocker - Extension To Source	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Conder - Extension To Source	Salmonid	Guideline fail / Imperative pass
Artle Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Claughton Beck - Quality Survey Limit At Claughton Moor To Lune	Salmonid	Guideline pass / Imperative pass
Wenning - Extension To Source	Salmonid	Guideline fail / Imperative pass
Hindburn - Extension To Source	Salmonid	Guideline pass / Imperative pass
Roeburn - Extension To Source	Salmonid	Guideline pass / Imperative pass
Crossdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Keasden Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Clapham Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Fen Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Cant Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Kingsdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Doe - Quality Survey Limit At Chapel-Le-Dale To Greta	Salmonid	Guideline pass / Imperative pass
Leck Beck (Ease Gill) - Extension To Source	Salmonid	Guideline pass / Imperative pass
Barbon Beck(Barkin Beck) - Extension To Source	Salmonid	Guideline pass / Imperative pass
Stockdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Rawthey - Extension To Source	Salmonid	Guideline fail / Imperative pass
Dee - Extension To Source	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Deepdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Clough - Extension To Source	Salmonid	Guideline pass / Imperative pass
New Gill - Extension To Source	Salmonid	Guideline fail / Imperative pass
Borrow Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Birk Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Bretherdale Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Wasdale Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Chapel Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Rais Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Ellergill Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Bowderdale Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Keer - Extension To Source	Salmonid	Guideline fail / Imperative pass
Stainton Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Lupton(Blea) Beck - Extension To Source	Cyprinid	Guideline pass / Imperative pass
Gilpin - Extension To Source	Salmonid	Guideline fail / Imperative pass
Chapel Beck (R Pool) - Extension To Source	Salmonid	Guideline fail / Imperative pass
Mint - Extension To Source	Salmonid	Guideline fail / Imperative pass
Grayrigg Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Sprint - Extension To Source	Salmonid	Guideline pass / Imperative pass
Gowan - Extension To Source	Salmonid	Guideline pass / Imperative pass
Rothay - Extension To Source	Salmonid	Guideline fail / Imperative pass
Eea - Extension To Source	Salmonid	Guideline fail / Imperative pass
Levy Beck - Quality Survey Limit At Pennington Reservoir To Freshwater Limit At Salt Cotes	Cyprinid	Guideline fail / Imperative pass
Newland Beck - Quality Survey Limit At Broughton Beck To Freshwater Limit At Foreshore	Salmonid	Guideline fail / Imperative pass
Newland Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Torver Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Church Beck - Mouldry Bank Beck To Coniston Water	Cyprinid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Church Beck - Quality Survey Limit At Levers Water Beck To Mouldry Bank Beck	Cyprinid	Guideline pass / Imperative pass
Church Beck - Extension To Source	Cyprinid	Guideline pass / Imperative pass
Colton Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Black Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Mill Beck - Quality Survey Limit At Scout Beck To Windermere	Salmonid	Guideline pass / Imperative pass
Trout Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Blelham Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Brathay - Extension To Source	Salmonid	Guideline fail / Imperative pass
Great Langdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Mill Beck - Furness Abbey To Freshwater Limit At Cavendish Dock	Cyprinid	Guideline fail / Imperative pass
Mill Beck (Poaka Beck) - Poaka Beck Water Treatment Plant To Furness Abbey	Cyprinid	Guideline fail / Imperative pass
Mill Beck (Poaka Beck) - Quality Survey Limit At Head Of Harlock Reservoir To Poaka Beck Water Treatment	Salmonid	Guideline fail / Imperative pass
Haverigg Pool - Extension To Source	Salmonid	Guideline fail / Imperative pass
Whitecombe Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Kirkby Pool - Extension To Source	Salmonid	Guideline fail / Imperative fail
Black Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Lickle - Extension To Source	Salmonid	Guideline fail / Imperative pass
Appletree Worth Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Crosby Gill - Extension To Source	Salmonid	Guideline pass / Imperative pass
Tarn Beck - Extension To Source	Salmonid	Guideline pass / Imperative fail
Annas - Extension To Source	Salmonid	Guideline fail / Imperative pass
Whillan Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Ehen (Liza) - Inlet To Ennerdale Water To Keekle	Salmonid	Guideline pass / Imperative pass
Stillwater - Ennerdale Water	Cyprinid	Guideline pass / Imperative pass
New Mill Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Keekle - Moor Row To Ehen	Cyprinid	Guideline fail / Imperative pass
Keekle - Dub Beck To Moor Row	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Keekle - Quality Survey Limit At Studfold To Oatlands	Salmonid	Guideline fail / Imperative pass
Keekle - Extension To Source	Salmonid	Guideline fail / Imperative pass
Pow Beck - Quality Survey Limit At Stanley To Freshwater Limit At Seamill	Salmonid	Guideline fail / Imperative pass
Lostrigg Beck - Quality Survey Limit At Branthwaite Rigg To Marron	Salmonid	Guideline fail / Imperative pass
Lostrigg Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Broughton Beck - West House To Derwent	Salmonid	Guideline pass / Imperative pass
Broughton Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Bitter Beck - Quality Survey Limit At Setmurphy Common To Cocker	Salmonid	Guideline pass / Imperative pass
Bitter Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Tom Rudd Beck - Quality Survey Limit At Beckhouse To Cocker	Salmonid	Guideline fail / Imperative pass
Tom Rudd Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Whit Beck - Quality Survey Limit At Tarbarrel Moss To Cocker	Salmonid	Guideline fail / Imperative pass
Whit Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Dub (Park) Beck - Quality Survey Limit At Mockerin How To Cocker	Salmonid	Guideline pass / Imperative pass
Stillwater – Loweswater	Salmonid	Guideline fail / Imperative pass
Mosedale Beck - Quality Survey Limit At Gale Fell To Dub Beck	Salmonid	Guideline fail / Imperative pass
Sail Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Warnscale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Dash Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
River Ellen - Head Of Overwater – Boltongate	Salmonid	Guideline fail / Imperative pass
River Ellen - Boltongate – Harriston	Salmonid	Guideline fail / Imperative pass
River Ellen - Harriston – Bullgill	Salmonid	Guideline fail / Imperative pass
River Ellen - Bullgill – Maryport	Salmonid	Guideline fail / Imperative pass
Dale Gill - Great Cockup - River Ellen	Salmonid	Guideline fail / Imperative pass
Cockshot Beck - Binsey - River Ellen	Salmonid	Guideline fail / Imperative pass
Sepulchre Beck - Broughton Moor - River Ellen	Salmonid	Guideline fail / Imperative pass
River Derwent - Grains Gill - Grange-In-Borrowdale	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Derwent - Grange-In-Borrowdale - High Stock Bridge	Salmonid	Guideline fail / Imperative pass
River Derwent - High Stock Bridge - Ouse Bridge	Salmonid	Guideline pass / Imperative pass
River Derwent - Ouse Bridge – Cockermouth	Salmonid	Guideline pass / Imperative pass
River Derwent - Cockermouth - D/S Cockermouth Stw	Salmonid	Guideline pass / Imperative pass
River Derwent - D/S Cockermouth Stw - Tidal Limit (A596 Workington)	Salmonid	Guideline fail / Imperative pass
Grains Gill - Seathwaite Fell - River Derwent	Salmonid	Guideline pass / Imperative pass
Comb Gill - Glaramara - River Derwent	Salmonid	Guideline pass / Imperative pass
Stonethwaite Beck - Greenup Gill/Langstrath Beck - River Derwent	Salmonid	Guideline pass / Imperative pass
Greenup Gill - Greenup Edge - Stonethwaite Beck	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Langstrath Beck - Rossett Pike - Stonethwaite Beck	Salmonid	Guideline pass / Imperative pass
Watendlath - Cold Barrow Fell - Derwent Water	Salmonid	Guideline fail / Imperative pass
Barrow Beck (Derwent) - Ashness Fell - Derwent Water	Salmonid	Guideline fail / Imperative pass
Brockle Beck - Castlerigg Fell - Derwent Water	Salmonid	Guideline fail / Imperative pass
River Greta - River Glenderamackin/St John's Beck - River Derwent	Salmonid	Guideline pass / Imperative pass
River Glenderamackin - Mungrisdale Common - Guardhouse	Salmonid	Guideline pass / Imperative pass
River Glenderamackin - Guardhouse - River Greta	Salmonid	Guideline fail / Imperative fail
Barrow Beck (Glndr'mckin) - Greenah Crag - River Glenderamackin	Salmonid	Guideline pass / Imperative pass
Trout Beck - Matterdale Common - River Glenderamackin	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Mosedale Beck - Mosedale - Park Beck	Salmonid	Guideline fail / Imperative pass
Carol Beck - Barbary Rigg - Mosedale Beck	Salmonid	Guideline fail / Imperative pass
St John's Beck - Thirlmere - River Greta	Salmonid	Guideline pass / Imperative pass
Thirlmere - Head Of Reservoir – Dam	Salmonid	Guideline pass / Imperative pass
Wyth Burn - High Rise – Thirlmere	Salmonid	Guideline pass / Imperative pass
Mill Gill - Mill Gill Head Great Dod - St John's Beck	Salmonid	Guideline pass / Imperative pass
Naddle Beck - Eddy Grave Stake - River Greta	Salmonid	Guideline pass / Imperative pass
Glendereterra Beck - Burnt Horse - River Greta	Salmonid	Guideline pass / Imperative pass
Whit Beck - Jenkin Hill - Glenderaterra Beck	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Newlands Beck - Seatoller Fell - Bassenthwaite Lake	Salmonid	Guideline pass / Imperative fail
Coledale Beck - Crag Hill - Newlands Beck	Salmonid	Guideline pass / Imperative fail
Combe Beck - Grizedale Pike - Newlands Beck	Salmonid	Guideline pass / Imperative pass
Pow Beck - Skelgill - Newlands Beck	Salmonid	Guideline pass / Imperative pass
Dash Beck - Mirkholme - Bassenthwaite Lake	Salmonid	Guideline pass / Imperative pass
River Cocker - Crummock Water - River Derwent	Salmonid	Guideline fail / Imperative pass
Buttermere/Crummock Water - Head Of Buttermere - Foot Of Crummock Water	Salmonid	Guideline pass / Imperative pass
Gatesgarthdale Beck - Road Bridge – Buttermere	Salmonid	Guideline pass / Imperative pass
Gatesgarthdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Sail Beck - Knott Rigg - Crummock Water	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Mosedale Beck - Great Dod - River Glenderamackin	Salmonid	Guideline pass / Imperative pass
Whit Beck - Scaw Gill - River Cocker	Salmonid	Guideline fail / Imperative pass
Bloomer Beck - Bewaldeth - River Derwent	Salmonid	Guideline pass / Imperative pass
Broughton Beck - Blackcock - River Derwent	Salmonid	Guideline fail / Imperative pass
Carr Beck - Tallentire Hall - Broughton Beck	Salmonid	Guideline fail / Imperative pass
River Marron - Lamplugh Fell – Ullock	Salmonid	Guideline fail / Imperative pass
River Marron - Ullock - River Derwent	Salmonid	Guideline fail / Imperative pass
River Ehen - Ennerdale Water - 20m U/S River Keekle	Salmonid	Guideline pass / Imperative pass
River Ehen - 20m U/S River Keekle - Kersey Bridge Rothersyke	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Ehen - Kerset Bridge Rothersyke - U/S River Calder D/S Bnfl	Salmonid	Guideline pass / Imperative pass
River Liza - Greengable Crag - Foot Of Ennerdale Water	Salmonid	Guideline pass / Imperative pass
Croasdale Beck - Fothergill Head - River Ehen	Salmonid	Guideline pass / Imperative pass
Kirk Beck - Uldale Farm - Haile Hall	Salmonid	Guideline fail / Imperative pass
Kirk Beck - Haile Hall - River Eden	Salmonid	Guideline fail / Imperative pass
Black Beck - Cold Fell - Kirk Beck	Salmonid	Guideline fail / Imperative pass
River Calder - Black Potts - Calder Bridge	Salmonid	Guideline pass / Imperative pass
River Calder - Calder Bridge - Tidal Limit (Sellafield)	Salmonid	Guideline fail / Imperative pass
Worm Gill - Source (Worm Gill) - River Calder	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Cawfell Beck - Source - Worm Gill	Salmonid	Guideline fail / Imperative pass
Newmill Beck - Scargreen - River Calder	Salmonid	Guideline fail / Imperative pass
Trib. Newmill Beck - Source - Newmill Beck	Salmonid	Guideline fail / Imperative pass
River Irt (Inc Wastwater) - Wastwater - Santon Bridge	Salmonid	Guideline fail / Imperative pass
River Irt (Inc Wastwater) - Santon Bridge - Tidal Limit (Near Drigg)	Salmonid	Guideline pass / Imperative pass
Lingmell Beck - Scafell Pikes – Wastwater	Salmonid	Guideline fail / Imperative pass
Mosedale Beck - Black Comb - Lingmell Beck	Salmonid	Guideline fail / Imperative pass
River Bleng - Little Gowder Crag - River Irt	Salmonid	Guideline fail / Imperative pass
River Mite - Tongue Moor - Tidal Limit (A595)	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Esk - Esk Hause – Birdhow	Salmonid	Guideline fail / Imperative fail
River Esk - Birdhow - Tidal Limit (A595)	Salmonid	Guideline fail / Imperative pass
Whillan Beck - Burnmoor - River Esk	Salmonid	Guideline fail / Imperative pass
River Annas - Waberthwaite Fell - Tidal Limit	Salmonid	Guideline fail / Imperative pass
Kinmont Beck - Peg Crag - River Annas	Salmonid	Guideline fail / Imperative pass
Kinmont Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
River Duddon - Gaitscale Gill - Hall Dunnerdale	Salmonid	Guideline pass / Imperative pass
Duddon - Extension To Source	Salmonid	Guideline pass / Imperative pass
River Duddon - Hall Dunnerdale - Tidal Limit (A595)	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Moasdale Beck - Clemsby Sike - River Duddon	Salmonid	Guideline pass / Imperative pass
Moasdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Tarn Beck - Head Of Seathwaite Tarn - River Duddon	Salmonid	Guideline pass / Imperative fail
Crosby Gill - Great Gill - River Duddon	Salmonid	Guideline pass / Imperative pass
Holehouse Gill - Mill Bridge - River Duddon	Salmonid	Guideline pass / Imperative pass
Holehouse Gill - Extension To Source	Salmonid	Guideline pass / Imperative pass
Logan Beck - Beckstones - River Duddon	Salmonid	Guideline pass / Imperative pass
Logan Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
River Lickle - Mere Beck - Tidal Limit (A595)	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Appletreeworth Beck - Sd 24809290 - River Lickle	Salmonid	Guideline fail / Imperative pass
Black Beck - Peat House Beck - Tidal Limit (Green Road Station)	Salmonid	Guideline fail / Imperative pass
Galloper Pool - Wreakes Causeway - Tidal Limit (Foxfield)	Salmonid	Guideline fail / Imperative fail
Kirkby Pool - Hole Beck - Tidal Limit (Near Chapels)	Salmonid	Guideline fail / Imperative fail
Grize Beck - Press Beck - Kirkby Pool	Salmonid	Guideline fail / Imperative fail
Chapels Beck - Chapels -Kirkby Pool	Salmonid	Guideline fail / Imperative fail
Haverigg Pool - Whicham/Silecroft Becks - Tidal Limit (Waingates Drain)	Salmonid	Guideline fail / Imperative pass
Whicham Beck - Stoupdale Beck - Haverigg Pool	Salmonid	Guideline fail / Imperative pass
Whitecombe Beck - Hallbeck Gill - Whicham Beck	Salmonid	Guideline fail / Imperative pass
Cunsey Beck - Esthwaite Water – Windermere	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Leven - Windermere (Lakeside) - Tidal Limit (Low Wood)	Salmonid	Guideline pass / Imperative pass
Windermere - Head Of Windermere - River Leven (Lakeside)	Salmonid	Guideline pass / Imperative pass
Windermere - Extension To Source	Salmonid	Guideline pass / Imperative pass
River Brathay - Widdy Foot – Windermere	Salmonid	Guideline fail / Imperative pass
Great Langdale Beck - Troughton Beck - River Brathay (Elterwater)	Salmonid	Guideline pass / Imperative pass
River Rothay - Greenburn Beck - Above Rydal Water	Salmonid	Guideline fail / Imperative pass
River Rothay - Above Rydal Water - River Brathay	Salmonid	Guideline pass / Imperative pass
Easedale Beck - Easedale Tarn - River Rothay	Salmonid	Guideline pass / Imperative pass
Greenhead Gill - St Michael's - River Rothay	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Rydal Beck - Buckstone's Jump - River Rothay	Salmonid	Guideline pass / Imperative pass
Rydal Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Scandale Beck - Low Brock Crag - River Rothay	Salmonid	Guideline pass / Imperative pass
Scandale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Blelham Beck - Head Of Blelham Tarn – Windermere	Salmonid	Guideline pass / Imperative pass
Trout Beck - Sad Gill – Windermere	Salmonid	Guideline pass / Imperative pass
Esthwaite Water - Head Of Esthwaite Water - Cunsey Beck	Salmonid	Guideline fail / Imperative pass
Black Beck - Thurs Gill - Esthwaite Water	Salmonid	Guideline fail / Imperative pass
Miller Beck - Crook Moss Beck - River Leven	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Rusland Pool - Force/Ashes Becks - Tidal Limit (Pool Bridge)	Salmonid	Guideline fail / Imperative pass
Force Beck - Grizedale Beck - Rusland Pool	Salmonid	Guideline fail / Imperative pass
Grizedale Beck - Grizedale - Force Beck	Salmonid	Guideline pass / Imperative pass
Colton Beck - Millers Wood - Tidal Limit (A590)	Salmonid	Guideline fail / Imperative pass
River Crake - Coniston Water - Tidal Limit (Penny Bridge)	Salmonid	Guideline pass / Imperative pass
Coniston Water - Head Of Coniston Water - River Crake	Salmonid	Guideline pass / Imperative pass
Yewdale Beck - Guards Tarn - Coniston Water	Salmonid	Guideline pass / Imperative pass
Torver Beck - Tranearth Beck - Coniston Water	Salmonid	Guideline pass / Imperative pass
Smithy Beck - Roadlands Beck - River Crake	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Foundry Beck - Langholme Beck - River Crake	Salmonid	Guideline pass / Imperative pass
Newland Beck - Broughton Beck - Leven Estuary	Salmonid	Guideline fail / Imperative pass
Skelwith Pool - North Of High Frith - Leven Estuary	Salmonid	Guideline fail / Imperative pass
River Eea - Ayside Pool- Tidal Limit (Cark)	Salmonid	Guideline fail / Imperative pass
Deep Meadows Beck - Urswick Tarn - Tidal Limit (A5087)	Salmonid	Guideline fail / Imperative pass
River Kent - Lingmell End – Staveley	Salmonid	Guideline pass / Imperative pass
River Kent - Staveley – Burneside	Salmonid	Guideline fail / Imperative pass
River Kent - Gilthwaiterigg Beck - Helsingham Weir	Salmonid	Guideline pass / Imperative pass
River Kent - Helsingham Weir - Tidal Limit (Levens Bridge)	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Gowan - Ings Mill - River Kent	Salmonid	Guideline pass / Imperative pass
River Sprint - Wren Gill - Garnett Bridge	Salmonid	Guideline pass / Imperative pass
River Sprint - Garnett Bridge - River Kent	Salmonid	Guideline pass / Imperative pass
River Mint - Kidshowe Beck – Patton	Salmonid	Guideline fail / Imperative pass
River Mint - Patton - River Kent	Salmonid	Guideline fail / Imperative pass
Flodder Beck - Croft Foot - River Mint	Salmonid	Guideline fail / Imperative pass
Grayrigg Beck - Blackett Bottom - Flodder Beck	Salmonid	Guideline fail / Imperative pass
River Gilpin - Low End Of Crook - Ptc River Pool	Salmonid	Guideline fail / Imperative pass
River Gilpin - Ptc River Pool - Tidal Limit (Sampool Bridge)	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Pool - Chapel Beck - River Gilpin	Salmonid	Guideline fail / Imperative pass
Chapel Beck - Chapel Bridge - River Pool	Salmonid	Guideline fail / Imperative pass
River Bela - Stainton Beck – Hangbridge	Salmonid	Guideline fail / Imperative pass
River Bela - Hangbridge - Tidal Limit (B5282)	Salmonid	Guideline fail / Imperative pass
Stainton Beck - Saint Sunday's Beck (A65) - River Bela (Deepthwaite)	Salmonid	Guideline pass / Imperative pass
Saint Sunday's Beck - Crakeshall Gill - Stainton Beck (A65)	Salmonid	Guideline pass / Imperative pass
Beehive Beck - Head Of Fisher Tarn Reservoir - Saint Sunday's Beck	Salmonid	Guideline pass / Imperative pass
Peasey Beck - Head Of Killington Reservoir - Old Hutton	Salmonid	Guideline pass / Imperative pass
Peasey Beck - Old Hutton - River Bela	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Farleton (Lupton) Beck - Blea/Barkin Becks - Peasey Beck	Salmonid	Guideline fail / Imperative pass
Blea Beck - Head Of Wyndhammere Tarn - Farleton (Lupton) Beck	Salmonid	Guideline fail / Imperative pass
Barkin Beck - Head Of Lupton Reservoir - Farleton (Lupton) Beck	Salmonid	Guideline fail / Imperative pass
River Winster - High Mill - Bowland Bridge	Salmonid	Guideline fail / Imperative pass
River Winster - Bowland Bridge - Slate Hill	Salmonid	Guideline fail / Imperative pass
River Winster - Slate Hill - Tidal Limit	Salmonid	Guideline fail / Imperative pass
Arndale Beck - Backhouse Bank - River Winster	Salmonid	Guideline fail / Imperative pass
River Keer - Wash Dub Wood - Tidal Limit (A6)	Salmonid	Guideline fail / Imperative pass
Swarth Beck - Kellet Park Wood - River Keer	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Lune - Wath - Lune Bridge Tebay	Salmonid	Guideline fail / Imperative pass
River Lune - Lune Bridge Tebay – Sedbergh	Salmonid	Guideline pass / Imperative pass
River Lune - Sedbergh – Rigmaden	Salmonid	Guideline pass / Imperative pass
River Lune - Rigmaden - A65 Kirkby Lonsdale	Salmonid	Guideline pass / Imperative pass
River Lune - A65 Kirkby Lonsdale - Gressingham	Salmonid	Guideline pass / Imperative pass
River Lune - Gressingham - Halton Green	Salmonid	Guideline pass / Imperative pass
River Lune - Halton Green - Tidal Limit (Skerton Weir)	Salmonid	Guideline fail / Imperative pass
Bowderdale Beck - Bowderdale - River Lune	Salmonid	Guideline fail / Imperative pass
Langdale Beck - High Shaw - River Lune	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Ellergill Beck (129) - Raw Busk - River Lune	Salmonid	Guideline fail / Imperative pass
Rais Beck - Barugh Bridge - River Lune	Salmonid	Guideline fail / Imperative pass
Tebay Gill - Tebay Gill Bridge - River Lune	Salmonid	Guideline fail / Imperative pass
Tebay Gill - Extension To Source	Salmonid	Guideline fail / Imperative pass
Chapel Beck (125) - Coatflat Bridge - River Lune	Salmonid	Guideline fail / Imperative pass
Birk Beck - Bleabeck Bridge - River Lune	Salmonid	Guideline fail / Imperative pass
Wasdale Beck - Wasdale Bridge - Birk Beck	Salmonid	Guideline fail / Imperative pass
Bretherdale Beck - Bretherdale Ford - Birk Beck	Salmonid	Guideline fail / Imperative pass
Roundthwaite Beck - Rounthwaite Abbey Bridge - River Lune	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Borrow Beck - Borrow Head - River Lune	Salmonid	Guideline pass / Imperative pass
Crookdale Beck - Hausefoot - Borrow Beck	Salmonid	Guideline pass / Imperative pass
Crookdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Carlin Gill - Force Brow - River Lune	Salmonid	Guideline pass / Imperative pass
Fair Mile Beck - Fairmile Gate - River Lune	Salmonid	Guideline pass / Imperative pass
Deep Gill - Beckfoot Bridge - River Lune	Salmonid	Guideline pass / Imperative pass
Ellergill Beck (115) - Gatehouse Farm - River Lune	Salmonid	Guideline pass / Imperative pass
Chapel Beck (114) - Ivy Crag Waterfall - River Lune	Salmonid	Guideline pass / Imperative pass
Chapel Beck (114) - Extension To Source	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Crosdale Beck - Crosdale Beck Farm - River Lune	Salmonid	Guideline pass / Imperative pass
Crosdale Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
River Rawthey - Rawthey Clough - U/S Sedbergh	Salmonid	Guideline fail / Imperative pass
River Rawthey - U/S Sedbergh - River Lune	Salmonid	Guideline fail / Imperative pass
Needlehouse Gill - Old Quarry - River Rawthey	Salmonid	Guideline fail / Imperative pass
Sally Beck - Low Dovergill Farm - River Rawthey	Salmonid	Guideline fail / Imperative pass
Sally Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Wandale Beck - Old Gill - River Rawthey	Salmonid	Guideline fail / Imperative pass
Wandale Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Backside Beck - Mountain View - River Rawthey	Salmonid	Guideline fail / Imperative pass
Backside Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Cautley Home Beck - Cautley Spout Tongue - River Rawthey	Salmonid	Guideline fail / Imperative pass
Cautley Home Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Hobdale Beck - Grime Gill - River Rawthey	Salmonid	Guideline fail / Imperative pass
Crosshaw Beck - Crosshaw Hall Ford - River Rawthey	Salmonid	Guideline fail / Imperative pass
Nor Gill - Penny Farm Bridge - River Rawthey	Salmonid	Guideline fail / Imperative pass
Clough River - Grisdale Beck - River Rawthey	Salmonid	Guideline pass / Imperative pass
River Dee - Hazel Bottom Gill – Dent	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Dee - Dent - River Rawthey	Salmonid	Guideline pass / Imperative pass
Deepdale Beck - Scow - River Dee	Salmonid	Guideline pass / Imperative pass
Springs Gill - Hall Beck - River Lune	Salmonid	Guideline pass / Imperative pass
Springs Gill - Extension To Source	Salmonid	Guideline pass / Imperative pass
Middleton Hall Beck - Middleton Hall - River Lune	Salmonid	Guideline pass / Imperative pass
Stockdale Beck - Brow Gill - River Lune	Salmonid	Guideline pass / Imperative pass
Millhouse Gill - Abbey Bridge - River Lune	Salmonid	Guideline pass / Imperative pass
Millhouse Gill - Extension To Source	Salmonid	Guideline pass / Imperative pass
Ashdale Gill - Black Beck Bridge - River Lune	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Barbon Beck - Short Gill Bridge - River Lune	Salmonid	Guideline pass / Imperative pass
Leck Beck - Oxford Hall - River Lune	Salmonid	Guideline pass / Imperative pass
River Greta - Ingleton - River Lune	Salmonid	Guideline pass / Imperative pass
Kingsdale Beck - Kingsdale Head – River Greta	Salmonid	Guideline pass / Imperative pass
Aspland Beck - Raygill House - River Greta	Salmonid	Guideline pass / Imperative pass
Aspland Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Mill Race - Bogg Bridge - River Greta	Salmonid	Guideline pass / Imperative pass
Mill Race - Extension To Source	Salmonid	Guideline pass / Imperative pass
Cant Beck - Thurland Castle - River Greta	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Wenning - Fen/Kettles Becks - High Bentham	Salmonid	Guideline fail / Imperative pass
River Wenning - High Bentham - River Lune	Salmonid	Guideline fail / Imperative pass
Kettles Beck - Kettlesbeck Farm - River Wenning	Salmonid	Guideline fail / Imperative pass
Kettles Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Fen Beck - Lawkland Farm - River Wenning	Salmonid	Guideline fail / Imperative pass
Austwick Beck - Harden Bridge - River Wenning	Salmonid	Guideline pass / Imperative pass
Clapham Beck - Ingleborough Lake - River Wenning	Salmonid	Guideline pass / Imperative pass
Keasden Beck - Keasden Head - River Wenning	Salmonid	Guideline pass / Imperative pass
River Hindburn - Dale Beck/Ridge Clough - River Wenning	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Whiteray Beck - Middle Gill - River Hindburn	Salmonid	Guideline pass / Imperative pass
Whitray Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Crossdale Beck - Lane Foot Bridge - River Hindburn	Salmonid	Guideline pass / Imperative pass
River Roeburn - Lary Syke - River Hindburn	Salmonid	Guideline pass / Imperative pass
Goodber Beck - Harter Beck - River Roeburn	Salmonid	Guideline pass / Imperative pass
Goodber Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Claughton Beck - Claughton - River Lune	Salmonid	Guideline pass / Imperative pass
Claughton Beck - Extension To Source	Salmonid	Guideline pass / Imperative pass
Artle Beck - Udale Bridge - River Lune	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Denny Beck - Denny Bank - River Lune	Salmonid	Guideline fail / Imperative pass
River Conder - Church Bridge Quernmore - Old Galgate Bridge	Salmonid	Guideline fail / Imperative pass
River Conder - Old Galgate Bridge - Tidal Limit (Conder Green)	Salmonid	Guideline fail / Imperative pass
River Wyre - Marshaw/Tarnbrook Wyre - Dolphinhholme	Salmonid	Guideline fail / Imperative pass
River Wyre - Dolphinhholme - Gubberford Bridge	Salmonid	Guideline fail / Imperative pass
River Wyre - Gubberford Bridge - Below Garstang	Salmonid	Guideline fail / Imperative pass
River Wyre - Below Garstang - Tidal Limit (St Michaels)	Cyprinid	Guideline fail / Imperative pass
Marshaw Wyre - Treaphaw Clough - River Wyre	Salmonid	Guideline pass / Imperative pass
Tail Clough - Blaze Moss - Marshaw Wyre	Salmonid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Meer Brook - Sd 58605300 - Marshaw Wyre	Salmonid	Guideline pass / Imperative pass
Tarnbrook Wyre - Hare Syke - River Wyre	Salmonid	Guideline fail / Imperative pass
River Grizedale - Grizedale Barn - Tarnbrook Wyre	Salmonid	Guideline fail / Imperative pass
Cam Brook - Blind Clough - River Wyre	Salmonid	Guideline fail / Imperative pass
Hall Gill - Long Barn - River Wyre	Salmonid	Guideline fail / Imperative pass
Damas Gill - Upper Green Bank - River Wyre	Salmonid	Guideline fail / Imperative pass
Street Brook - Street - River Wyre	Salmonid	Guideline fail / Imperative pass
Street Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Foxhouses Brook - Above Lordshouse Brook - River Wyre	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Park Brook - Park Gate - River Wyre	Salmonid	Guideline fail / Imperative pass
Tithebarn Brook - Wyresdale Lake - River Wyre	Salmonid	Guideline fail / Imperative pass
Grizedale Brook - Woodacre Hall – River Wyre	Salmonid	Guideline fail / Imperative pass
River Calder - Calder Vale - River Wyre	Salmonid	Guideline fail / Imperative pass
Little Calder River - Source (Little Calder River) - River Calder	Salmonid	Guideline fail / Imperative pass
River Brock - Bleasdale - A6 Road Bridge	Salmonid	Guideline fail / Imperative fail
River Brock - A6 Road Bridge - River Wyre	Salmonid	Guideline fail / Imperative pass
New Draught Brook - Barton/Woodplumpton Brooks - Old River Brock	Salmonid	Guideline fail / Imperative fail
New Draught Brook - Old River Brock - River Brock	Salmonid	Guideline fail / Imperative fail
Barton Brook - Sparring/Westfield Brooks - New Draught Brook	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Westfield Brook - Winnyclough Bridge - Barton Brook	Salmonid	Guideline fail / Imperative pass
Sparting Brook - Silk Mill Bridge – Barton Brook	Salmonid	Guideline fail / Imperative pass
River Ribble - High Bridge Gayle Moor – Horton	Salmonid	Guideline pass / Imperative pass
River Ribble - Horton - Cleatop Barns	Salmonid	Guideline fail / Imperative pass
River Ribble - Cleatop Barns – Cowbridge	Salmonid	Guideline fail / Imperative pass
River Ribble - Cowbridge - Paythorne Bridge	Salmonid	Guideline fail / Imperative pass
River Ribble - Paythorne Bridge - Sawley Bridge	Salmonid	Guideline fail / Imperative pass
River Ribble - Sawley Bridge – Brungeley Bridge	Salmonid	Guideline fail / Imperative pass
River Ribble - Brungeley Bridge - River Calder	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Ribble - Ribchester - Tidal Limit (A6)	Cyprinid	Guideline pass / Imperative pass
Cam Beck - Brow Gill Beck - River Ribble	Salmonid	Guideline pass / Imperative pass
Stainforth Beck - Tongue Gill - River Ribble	Salmonid	Guideline fail / Imperative pass
Cems Beck - Gigglesworth Road Bridge - River Ribble	Salmonid	Guideline fail / Imperative pass
Rathmell Beck - Heasley Beck - River Ribble	Salmonid	Guideline fail / Imperative pass
Wigglesworth Beck - Tod Holes Hill - River Ribble	Salmonid	Guideline fail / Imperative pass
Long Preston Beck - Bookil Gill Beck - River Ribble	Salmonid	Guideline fail / Imperative pass
Pan Beck - A682 - River Ribble	Salmonid	Guideline fail / Imperative pass
Skirden Beck - Monubent Beck - River Ribble	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Smithies Brook - Twiston Beck - River Ribble	Salmonid	Guideline fail / Imperative pass
Smithies Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Swanside Beck - Rimington Beck - Smithies Brook	Salmonid	Guideline fail / Imperative pass
Chatburn Brook - Downham - River Ribble	Salmonid	Guideline fail / Imperative pass
Grindleton Brook - Whitehall Bridge - River Ribble	Salmonid	Guideline fail / Imperative pass
Grindleton Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
West Bradford Brook - Drakehouse Wood - River Ribble	Salmonid	Guideline fail / Imperative pass
West Bradford Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Waddington Brook - Hospital Wood - River Ribble	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Waddington Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Bashall Brook - Bashall Hall - River Ribble	Salmonid	Guideline fail / Imperative pass
Barrow Brook - Whalley/Clitheroe Road - River Ribble	Salmonid	Guideline fail / Imperative pass
Barrow Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
River Hodder - Red Skye - D/S Phynis Brook	Salmonid	Guideline fail / Imperative fail
River Hodder - D/S Phynis Brook - Dunsop Bridge	Salmonid	Guideline fail / Imperative pass
River Hodder - Dunsop Bridge - U/S River Loud	Salmonid	Guideline fail / Imperative pass
River Hodder - U/S River Loud - River Ribble	Salmonid	Guideline fail / Imperative pass
Croasdale Beck - Fox Clough - River Hodder	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Easington Brook - Langcliffe Cross Bridge - River Hodder	Salmonid	Guideline fail / Imperative pass
River Dunsop - Folds Clough - River Hodder	Salmonid	Guideline fail / Imperative pass
Brennand River - Round Hill Water - River Dunsop	Salmonid	Guideline fail / Imperative pass
Langden Brook - Bleasdale Water - River Hodder	Salmonid	Guideline fail / Imperative pass
Greystoneley Brook - RATHERA Clough - River Hodder	Salmonid	Guideline fail / Imperative pass
River Loud - Loud Higher Bridge - River Hodder	Salmonid	Guideline fail / Imperative pass
Pendle Water - Lower Ogden Reservoir - Colne Water	Salmonid	Guideline fail / Imperative pass
Barley Water - Barley - Pendle Water	Salmonid	Guideline fail / Imperative pass
Blacko Water - Claudes Clough – Pendle Water	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Colne Water - Laneshawbridge – Church Clough Brook	Salmonid	Guideline fail / Imperative pass
Wycoller Beck - Wycoller Hall - Colne Water	Salmonid	Guideline fail / Imperative pass
Trawden Brook - Holins Hall Mill - Colne Water	Salmonid	Guideline fail / Imperative pass
Sabden Brook - Victoria Mill Sabden - River Calder	Salmonid	Guideline fail / Imperative pass
Worthington Reservoir - Head - Foot (Buckhow Brook/River Douglas)	Cyprinid	Guideline pass / Imperative pass
Rivington Reservoir - Head - Foot (Douglas)	Salmonid	Guideline fail / Imperative pass
Whitewell Brook - Head Of Clough Bottom Reservoir - River Irwell	Salmonid	Guideline fail / Imperative pass
Limy Water - Head Of Clowbridge Reservoir - Love Clough	Salmonid	Guideline fail / Imperative pass
Swinnei Brook - A677 - River Ogden	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Musberry River - Longfield House – River Ogden	Salmonid	Guideline pass / Imperative pass
Musberry - Extension To Source	Salmonid	Guideline pass / Imperative pass
Alden Brook - Ford Near Alden Farm - River Ogden	Salmonid	Guideline fail / Imperative pass
Alden Brook - Extension To Source	Salmonid	Guideline fail / Imperative pass
Dearden Brook - Scout Moor Reservoir - River Irwell	Salmonid	Guideline fail / Imperative pass
Holcombe Brook - Redisher Close - Woodley	Salmonid	Guideline fail / Imperative pass
Tottington (Kirkless) Brk - Brookhouse Bridge - Above B6214	Salmonid	Guideline fail / Imperative pass
Lydgate Brook - Lydgate - River Roch	Salmonid	Guideline fail / Imperative pass
Castle Brook - Blackstone Edge Reservoir - Lydgate Brook	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Blackstone Edge Reservoir - Head - Foot	Salmonid	Guideline fail / Imperative fail
Ealees Brook - Owlet Hall - River Roch	Salmonid	Guideline fail / Imperative pass
River Beal - Royton Junction Sidings - Piethorn Brook	Salmonid	Guideline fail / Imperative pass
Piethorn Brook - Head Of Piethorn Reservoir - Below Ogden Reservoir	Salmonid	Guideline fail / Imperative pass
Hey Brook - Buckley Reservoir - River Roch	Salmonid	Guideline fail / Imperative pass
River Spodden - Facit - Prickshaw Brook	Salmonid	Guideline fail / Imperative pass
Naden Brook - Head Of Naden Reservoir - Foot Of Greenbooth Reservoir	Salmonid	Guideline fail / Imperative pass
Oldhouse Brook - Head Of Ashworth Reservoir - Naden Brook	Salmonid	Guideline fail / Imperative pass
Cheeseden Brook - Deeply Vale Lower Bridge - Naden Brook	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Whittle (Hollins) Brook - Lower Drouchts Farm - River Roch	Salmonid	Guideline fail / Imperative fail
Eagley Brook - Belmont Reservoir - Belmont Stw	Salmonid	Guideline fail / Imperative pass
Astley Brook - Smithills Green Road - A666	Salmonid	Guideline fail / Imperative pass
Bradshaw Brook(Inc Wayoh) - Head Of Entwistle Reservoir - Tonge Fold	Salmonid	Guideline fail / Imperative pass
River Tame - Head Of Readycon Dean Res. - Foot Of New Years Bridge Res.	Salmonid	Guideline fail / Imperative pass
River Tame - New Years Bridge Reservoir - Chew Brook	Cyprinid	Guideline pass / Imperative pass
Hull Brook - Head Of Lower Castleshaw Reservoir - River Tame	Salmonid	Guideline fail / Imperative pass
Diggle Brook - Diggle Reservoir - River Tame	Salmonid	Guideline fail / Imperative pass
Chew Brook - Head Of Yeoman Hey Reservoir - Below Dovestone Reservoir	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Carr Brook - Reservoir - River Tame	Salmonid	Guideline pass / Imperative pass
Swineshaw Brook - Head Of Swineshaw Reservoir - River Tame	Salmonid	Guideline fail / Imperative fail
River Goyt - Head Of Errwood Reservoir - Horwich End	Salmonid	Guideline fail / Imperative pass
Randal Carr Brook - Combs Reservoir - River Goyt	Salmonid	Guideline fail / Imperative pass
Todd Brook - Browside Clough - River Goyt	Salmonid	Guideline fail / Imperative pass
Black Brook - Bowden Lane Chapel – Whitehough	Salmonid	Guideline fail / Imperative pass
River Sett - Head Of Kinder Reservoir - Below A624	Salmonid	Guideline pass / Imperative pass
River Sett - Below A624 - River Goyt	Cyprinid	Guideline pass / Imperative pass
River Etherow - Head Of Woodhead Reservoir – Hollingworth	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Shelf (Glossop) Brook - Yellowslacks Brook - River Etherow	Salmonid	Guideline fail / Imperative pass
Hurst Brook - Head Of Hurst Reservoir - Shelf Brook	Salmonid	Guideline fail / Imperative pass
River Weaver - A49 Cholmondeley - Sandford Bridge	Cyprinid	Guideline fail / Imperative pass
River Weaver - Sandford Bridge - Audlem Gauging Station	Cyprinid	Guideline fail / Imperative pass
River Weaver - Audlem Gauging Station - Below Shrew Bridge	Cyprinid	Guideline fail / Imperative pass
River Weaver - Below Shrew Bridge - Valley Brook	Cyprinid	Guideline fail / Imperative pass
Marbury Brook - A49 - River Weaver	Cyprinid	Guideline fail / Imperative pass
River Duckow - R Liews - River Weaver	Cyprinid	Guideline fail / Imperative pass
Checkley Brook - Madeley Station - River Weaver	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Ash Brook - Chester Lane/Darley Brooks - River Weaver	Cyprinid	Guideline fail / Imperative pass
Chester Lane Brook - A54 - Ash Brook	Cyprinid	Guideline fail / Imperative pass
Wincham Brook - Peover Eye/Smoker Brook - Above A559	Cyprinid	Guideline fail / Imperative pass
Peover Eye - A34 Siddington - Batemill Over Peover	Cyprinid	Guideline fail / Imperative pass
Peover Eye - Batemill Over Peover - B508 Road Bridge	Cyprinid	Guideline fail / Imperative pass
Peover Eye - B508 Road Bridge - Wincham Brook	Cyprinid	Guideline fail / Imperative pass
Smoker (Arley) Brook - Lodge Lane Antrobus - Wincham Brook	Cyprinid	Guideline fail / Imperative pass
River Dane - Love Lane Bridge Quanforth - Hug Bridge	Salmonid	Guideline fail / Imperative pass
River Dane - Hug Bridge - Biddulph Brook	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Dane - Biddulph Brook - Radnor Bridge	Cyprinid	Guideline fail / Imperative pass
River Dane - Radnor Bridge - Salterford Bridge	Cyprinid	Guideline fail / Imperative pass
River Dane - Salterford Bridge - Croxton Bridge	Cyprinid	Guideline fail / Imperative pass
Swettenhan (Midge) Brook - Oak Farm Marton - River Dane	Cyprinid	Guideline fail / Imperative pass
Norbury Brook - Norbury Hollow - River Mersey	Cyprinid	Guideline fail / Imperative pass
Poynton Brook - Poynton Bridge - Norbury Brook	Cyprinid	Guideline fail / Imperative pass
Gatley Brook - Heald Green Station - River Mersey	Cyprinid	Guideline fail / Imperative pass
River Bollin - Head Of Trentabank Reservoir - A523 Macclesfield	Salmonid	Guideline fail / Imperative pass
River Dean - Lamaload Reservoir - Ptc Harrop Brook	Cyprinid	Guideline pass / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
River Dean - Ptc Harrop Brook - Lower House Mill Bollington	Cyprinid	Guideline pass / Imperative pass
River Dean - Lower House Mill Bollington - Wilmslow Stw	Cyprinid	Guideline pass / Imperative pass
Harrop Brook - Bowerclough - River Dean	Salmonid	Guideline pass / Imperative pass
Red Brook - Redbrook Bridge - River Dean	Salmonid	Guideline fail / Imperative pass
Birkin Brook - Peckmill Bottoms - U/S Knutsford Stw	Cyprinid	Guideline fail / Imperative pass
Birkin Brook - U/S Knutsford Stw - Mobberley Brook	Cyprinid	Guideline fail / Imperative pass
Blackburns(Rostheane) Brk - Mere - Birkin Brook	Cyprinid	Guideline fail / Imperative pass
Guy Lane Brook - Waverton Stw - River Gowy	Cyprinid	Guideline fail / Imperative pass
Milton Brook - Duddon Stw – Tarvin	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Milton Brook - Tarvin - River Gowy	Cyprinid	Guideline fail / Imperative pass
Trib. Milton Brook - Quarry Bank Stw - Milton Brook	Cyprinid	Guideline fail / Imperative pass
Barrow Brook - Ashton/Salters Brook - River Gowy	Cyprinid	Guideline fail / Imperative pass
Ashton Brook - B5393 - Barrow Brook	Cyprinid	Guideline fail / Imperative pass
Salters Brook - Shay Lane - Barrow Brook	Cyprinid	Guideline fail / Imperative pass
Lancaster - Hincaster - Ellers Bridge Farleton	Cyprinid	Guideline pass / Imperative pass
Lancaster - Ellers Bridge Farleton - Cinderbarrow Bridge Burton	Cyprinid	Guideline fail / Imperative pass
Lancaster - Cinderbarrow Bridge Burton - Kellet Lane Bridge	Cyprinid	Guideline fail / Imperative pass
Lancaster - Kellet Lane Bridge - Hatlex Bridge Hest Bank	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Lancaster - Hatlex Bridge Hest Bank – Aldcliffe	Cyprinid	Guideline pass / Imperative pass
Lancaster - Aldcliffe - Ratcliffe Bridge Forton	Cyprinid	Guideline fail / Imperative pass
Lancaster - Ratcliffe Bridge Forton - Moss Lane Bridge Garstang	Cyprinid	Guideline fail / Imperative pass
Lancaster - Moss Lane Bridge Garstang - Primrose Myerscough	Cyprinid	Guideline fail / Imperative fail
Lancaster - Primrose Myerscough – Swillbrook	Cyprinid	Guideline fail / Imperative pass
Lancaster(Glasson Branch) - Galgate – Glasson	Cyprinid	Guideline fail / Imperative pass
Leeds/Liverpool - Burscough - Spencer Bridge Halsall	Cyprinid	Guideline fail / Imperative fail
Leeds/Liverpool - Spencer Bridge Halsall – Lydiate	Cyprinid	Guideline fail / Imperative pass
Leeds/Liverpool - Lydiate - B5194 Road Bridge Aintree	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Leeds/Liverpool - B5194 Road Bridge Aintree - Litherland Road Bridge	Cyprinid	Guideline pass / Imperative pass
Leeds/Liverpool - Litherland Road Bridge - Chisnall Street	Cyprinid	Guideline pass / Imperative pass
Shropshire Union - Market Drayton - Whitchurch Road Bridge Audlem	Cyprinid	Guideline fail / Imperative pass
Shropshire Union - Whitchurch Road Bridge Audlem - Nantwich Junction Bridge	Cyprinid	Guideline fail / Imperative pass
Shropshire Union - Nantwich Junction Bridge – Wardle	Cyprinid	Guideline fail / Imperative pass
Shropshire Union - Wardle - Church Minshull	Cyprinid	Guideline fail / Imperative pass
Shropshire Union - Church Minshull - Trent And Mersey Canal	Cyprinid	Guideline fail / Imperative pass
Shrp. Union(Llangollen) - Wirswall – Wrenbury	Cyprinid	Guideline fail / Imperative pass
Shrp. Union(Llangollen) - Wrenbury – Hurleston	Cyprinid	Guideline fail / Imperative pass

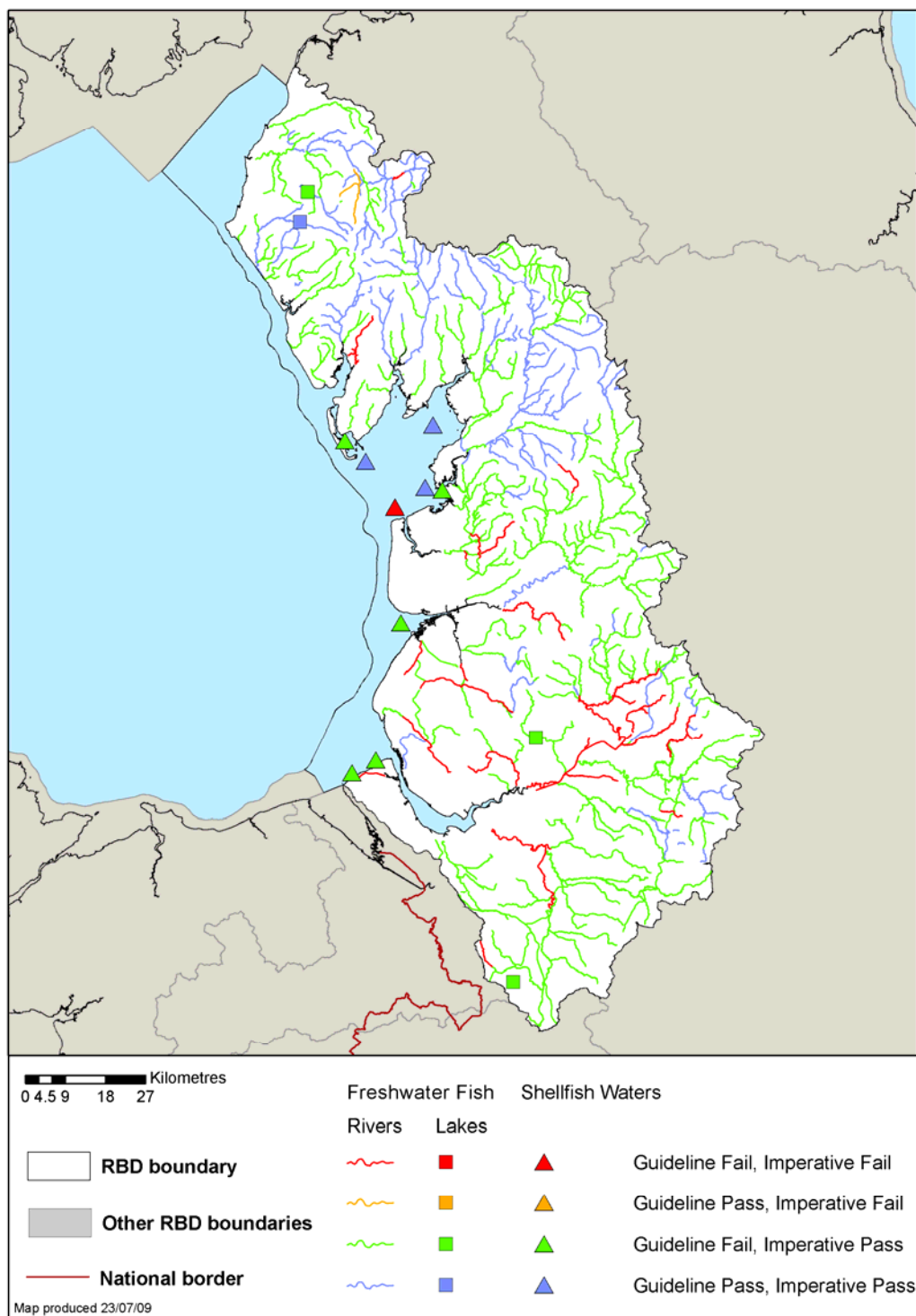
Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Shrp.Union(Wardle-Rowton) - Wardle – Beeston	Cyprinid	Guideline fail / Imperative pass
Shrp.Union(Wardle-Rowton) - Beeston – Rowton	Cyprinid	Guideline fail / Imperative pass
Macclesfield - Marple - Adlington Basin	Cyprinid	Guideline fail / Imperative pass
Macclesfield - Adlington Basin - Whiteley Green	Cyprinid	Guideline fail / Imperative pass
Macclesfield - Whiteley Green - Gurnett Macclesfield	Cyprinid	Guideline pass / Imperative pass
Macclesfield - Gurnett Macclesfield - North Rode Crossley Hall	Cyprinid	Guideline fail / Imperative pass
Macclesfield - North Rode Crossley Hall - Golf Court Bridge Astbury	Cyprinid	Guideline fail / Imperative pass
Macclesfield - Golf Court Bridge Astbury - Red Bull Kidsgrove	Cyprinid	Guideline fail / Imperative pass
Peak Forest - Marple - Apethorne Road Hyde	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Peak Forest - Apethorne Road Hyde - U/S Ashton Canal	Cyprinid	Guideline fail / Imperative pass
Rochdale - Source - Armour Hess	Cyprinid	Guideline pass / Imperative pass
Warnscale Beck - Fleetwith – Buttermere	Salmonid	Guideline pass / Imperative pass
Park Beck - Loweswater - Crummock Water	Salmonid	Guideline pass / Imperative pass
Stillwater - Audenshaw Reservoirs	Cyprinid	Guideline fail / Imperative pass
Stillwater - Comber Mere	Cyprinid	Guideline fail / Imperative pass
Bickley Brook - Extension To Source	Cyprinid	Guideline fail / Imperative fail
S.U.(Backford-Wolverham) - Backford - Cromwell Road Bridge	Cyprinid	Guideline fail / Imperative pass
Calder - Quality Survey Limit At Copy Pit To Black Clough	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Leeds/Liverpool - Barnoldswick - Foul Ridge	Cyprinid	Guideline pass / Imperative pass
Leeds/Liverpool - Foul Ridge – Higherford	Cyprinid	Guideline pass / Imperative pass
Langdale Beck - Extension To Source	Salmonid	Guideline fail / Imperative pass
Lune - Extension To Source	Salmonid	Guideline fail / Imperative pass

^(a) using 2008 data

Figure D.21 Results of monitoring for significant species (freshwater fish & shellfish waters)



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Economically Significant Species (Shellfish Waters)

Compliance against objectives for shellfish waters has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.22. The results are also presented as a map in Figure D.21 above.

Figure D.22 Results of monitoring for economically significant species (shellfish waters)

Shellfish water name	Compliance status ^(b) (guideline pass, imperative pass, fail)
Lune (Broadfleet)	Guideline pass /Imperative pass
Lune (Plover Scar)	Guideline fail /Imperative pass
Lune (Wyre Estuary)	Guideline fail /Imperative fail
Morecambe Bay East	Guideline pass /Imperative pass
North Wirral (East)	Guideline fail /Imperative pass
North Wirral (West)	Guideline fail /Imperative pass
Ribble	Guideline fail /Imperative pass
Walney Roosebeck	Guideline pass /Imperative pass
Walney South	Guideline fail /Imperative pass

^(b) using 2008 data

Recreational Waters (Bathing Waters)

Compliance against objectives for bathing waters has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.23. The results are also presented as a map in figures D.24 (current Directive) and D.25 (prediction against revised Directive standards).

Figure D.23 Results of monitoring for recreational waters (bathing waters)

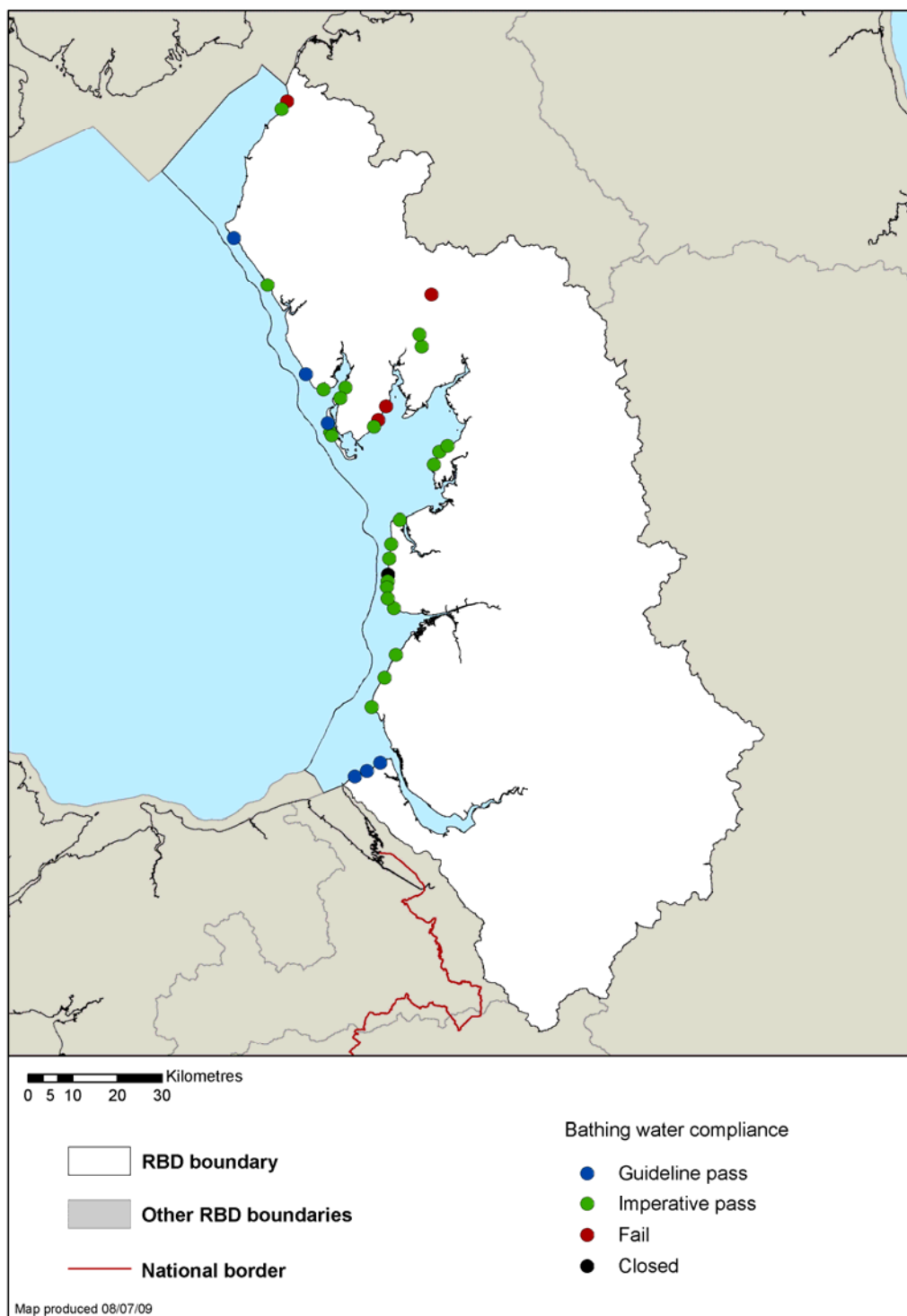
Bathing water name	Compliance status under current BWD ^(c) (guideline pass, imperative pass, fail)	Predicted compliance assessment under revised BWD ^(d) (excellent, good, sufficient, poor)
Ainsdale	Imperative pass	Sufficient
Aldingham	Fail	Poor
Allonby	Fail	Poor
Allonby South	Imperative pass	Sufficient
Askam-in-Furness	Imperative pass	Poor
Bardsea	Fail	Poor
Bispham	Imperative pass	Sufficient
Blackpool Central	Imperative pass	Not Classified
Blackpool North	Closed for engineering work	Not Classified
Blackpool South	Imperative pass	Sufficient
Cleveleys	Imperative pass	Not Classified
Fleetwood	Imperative pass	Poor
Formby	Imperative pass	Good

Bathing water name	Compliance status under current BWD ^(c) (guideline pass, imperative pass, fail)	Predicted compliance assessment under revised BWD ^(d) (excellent, good, sufficient, poor)
Haverigg	Imperative pass	Poor
Heysham Half Moon Bay	Imperative pass	Poor
Meols	Guideline pass	Excellent
Morecambe North	Imperative pass	Sufficient
Morecambe South	Imperative pass	Poor
Moreton	Guideline pass	Excellent
New Brighton	Guideline pass	Excellent
Newbiggin	Imperative pass	Poor
Roan Head	Imperative pass	Poor
Seascale	Imperative pass	Sufficient
Silecroft	Guideline pass	Excellent
Southport	Imperative pass	Sufficient
St Annes	Imperative pass	Poor
St Annes North	Imperative pass	Poor
St Bees	Guideline pass	Good
Walney Biggar Bank	Imperative pass	Sufficient
Walney Sandy Gap	Imperative pass	Poor
Walney West Shore	Guideline pass	Good
Windermere, Fellfoot	Imperative pass	Sufficient
Windermere, Lakeside YMCA	Imperative pass	Excellent
Windermere, Millerground Landing	Fail	Good

^(c) using 2008 data

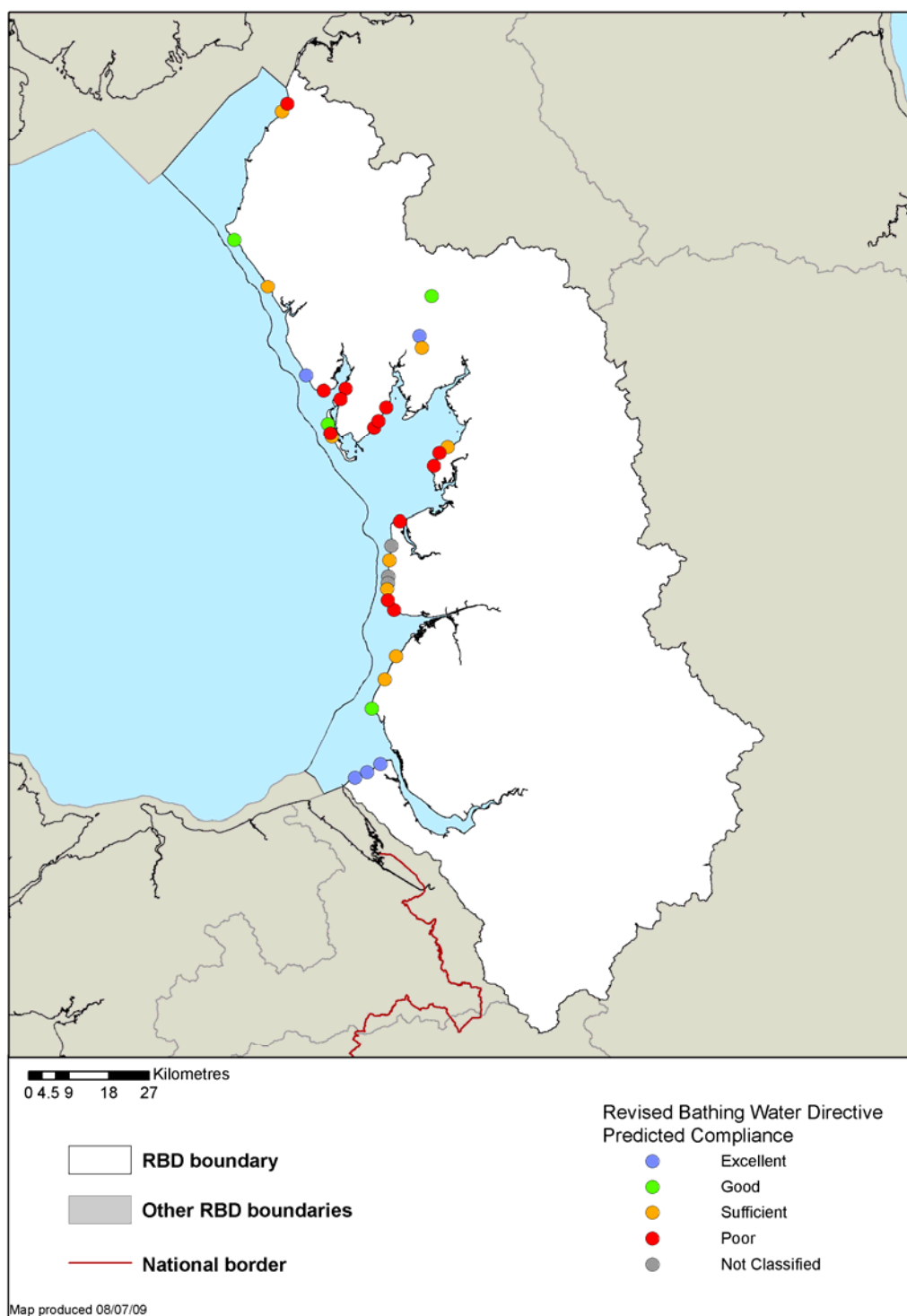
^(d) using 2004-2008 data

Figure D.24 Results of monitoring for recreational waters (bathing waters under current BWD)



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Figure D.25 Results of monitoring for recreational waters (bathing waters using prediction under revised BWD)



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Nutrient Sensitive Areas (Nitrate Vulnerable Zones)

The Nitrates Directive does not use a standard-based compliance regime for the areas designated under it. Compliance is therefore not monitored against an environmental standard, as in the Freshwater Fish Directive, for example. Rather compliance is measured by the appropriate designation of NVZs and the undertaking of action programmes to reduce or prevent further pollution caused by nitrates.

We periodically review where nitrate pollution from agriculture is affecting waters and the success of the action programmes that are undertaken in the designated NVZs draining to these polluted waters. As a result additional NVZs are designated where the following criteria apply and agriculture is a significant source of nitrate:

- surface freshwaters, including those used or intended for the abstraction of drinking water, contain or could contain more than 50 mg/litre of nitrate;
- groundwater which contains, or could contain, more than 50 mg/litre of nitrate;
- natural freshwater lakes, or other freshwater bodies, estuaries, and coastal waters which are eutrophic⁵ or may become so in the near future.

The location of NVZs is shown in Figure D.6 (NVZs subject to appeals). A list of NVZs in the North West River Basin District is given in the register of protected areas. This can be found at <http://www.environment-agency.gov.uk/research/planning/33346.aspx>.

Nutrient Sensitive Areas (Urban Waste Water Treatment Directive)

The UWWTD does not use a standard-based compliance regime for the areas designated under it. Compliance is therefore not monitored against an environmental standard, as in the Freshwater Fish Directive, for example. Rather compliance is measured by the appropriate designation of Sensitive Areas and monitoring relevant discharges affecting these Areas to ensure they meet the emission standards set out in the Directive.

We periodically review where phosphate and/or nitrate pollution from sewage treatment works serving populations above 10,000 is affecting waters. As a result additional Sensitive Areas are designated where protective action is not taken:

- freshwaters, estuaries and coastal waters are eutrophic⁵ or may become so in the near future.
- surface freshwaters, including those used or intended for the abstraction of drinking water, contain or could contain more than 50 mg/litre of nitrate.

The location of UWWTD Sensitive Areas is shown in Figure D.6. Compliance for relevant discharges affecting UWWTD Sensitive Areas has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.26. The results are also presented as a map in figure D.27.

⁵ The Nitrates Directive and UWWTD define the process of eutrophication as “the enrichment of water by nutrients (especially nitrogen and/or phosphorus compounds for UWWTD, nitrogen compounds for Nitrates Directive), causing an accelerated growth of algae and higher forms of plant life, to produce an undesirable disturbance to the balance of organisms present in the water and to the quality of the water concerned.”

Figure D.26 Results of monitoring for relevant discharges into UWWTD sensitive areas

Sensitive Area name	Year of designation	Year UWWTD Emissions Standards come into force ^(e)	Relevant discharge name	UWWTD Compliance Status of discharge ^(f) (pass, fail, n/a ^(g))
Bassenthwaite Lake	1994	2001	Keswick Stw	Pass
Lake Windermere	1994	2001	Windermere Stw	Pass
River Douglas	1994	2001	Horwich Stw	Pass
River Ribble	1994	2001	Barnoldswick Stw	Pass
River Ribble	1994	2001	Clitheroe Stw	Pass
River Ribble	1994	2001	Settle Stw	Pass
River Ehen	1998	2005	Cleator Stw	Pass
River Lostock	1998	2005	Leyland Stw	Pass
River Yarrow	1998	2005	Chorley Stw	Pass
River Alt	2002	2009	Formby Stw	n/a
River Alt	2002	2009	Hillhouse Stw	n/a
River Alt	2002	2009	North Liverpool (Fazakerley) Stw	n/a
River Calder	2002	2009	Burnley Stw	n/a
River Calder	2002	2009	Colne Stw	n/a
River Calder	2002	2009	Hyndburn Stw	n/a
River Irwell	2002	2009	Bolton Stw	n/a
River Irwell	2002	2009	Bury Stw	n/a
River Irwell	2002	2009	Rochdale Stw	n/a
River Irwell	2002	2009	Rossendale Stw	n/a
River Kent	2002	2009	Kendal Stw	n/a
Glaze Brook	2007	2014	Glazebury Stw	n/a
Glaze Brook	2007	2014	Leigh Stw	n/a
Glaze Brook	2007	2014	Tyldesley Stw	n/a
Glaze Brook	2007	2014	Westhoughton Stw	n/a
Glaze Brook	2007	2014	Worsley Stw	n/a
River Dane	2007	2014	Alsager Stw	n/a
River Dane	2007	2014	Biddulph Stw	n/a
River Dane	2007	2014	Congleton Stw	n/a
River Dane	2007	2014	Holmes Chapel Stw	n/a
River Dane	2007	2014	Kidsgrove Stw	n/a
River Dane	2007	2014	Middlewich Stw	n/a
River Dane	2007	2014	Sandbach Stw	n/a
River Tame	2007	2014	Ashton-Under-Lyne Stw	n/a
River Tame	2007	2014	Dukinfield Stw	n/a
River Tame	2007	2014	Hyde Stw	n/a
River Tame	2007	2014	Mossley Stw	n/a
River Tame	2007	2014	Saddleworth Stw	n/a

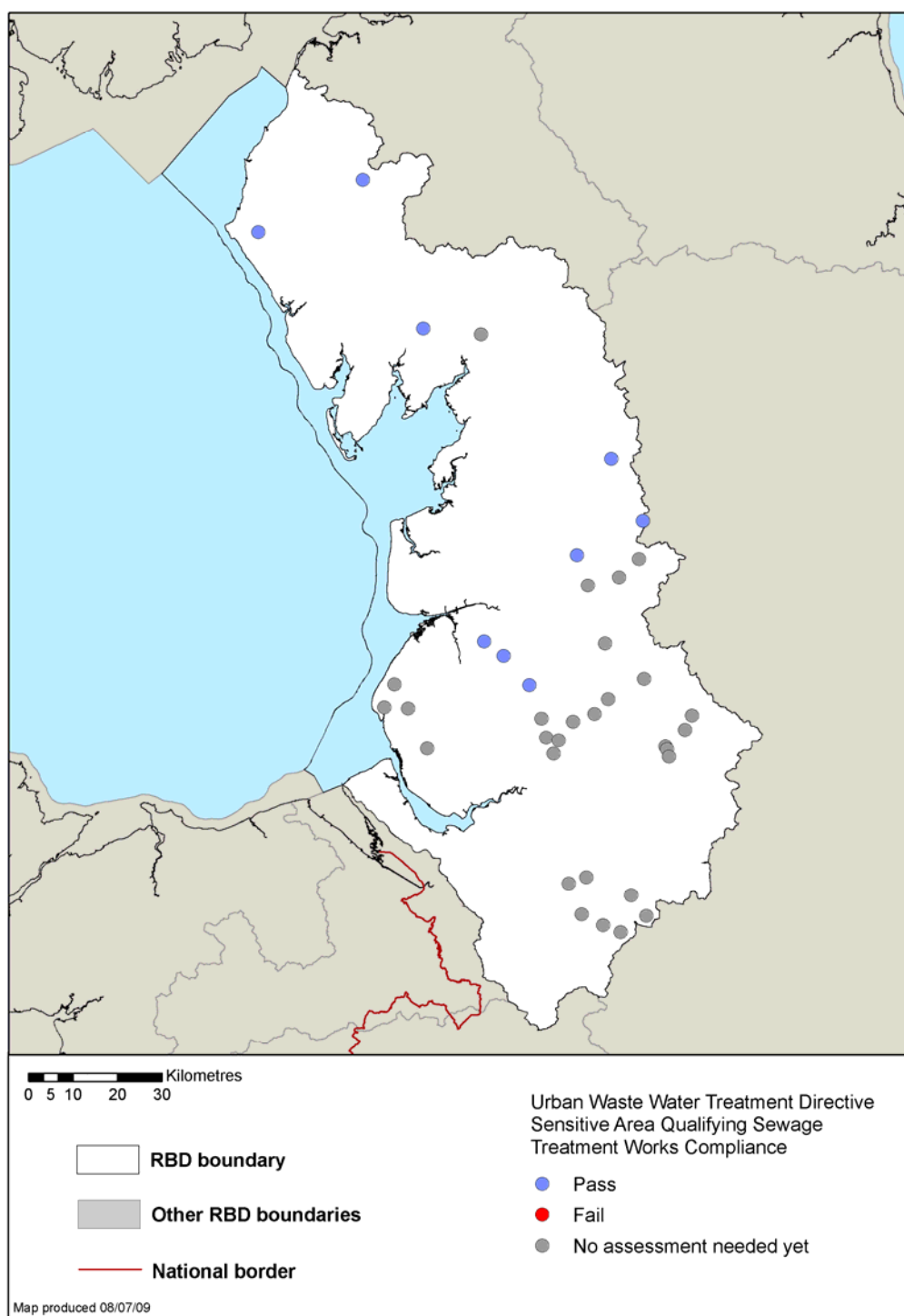
Sensitive Area name	Year of designation	Year UWWTD Emissions Standards come into force ^(e)	Relevant discharge name	UWWTD Compliance Status of discharge ^(f) (pass, fail, n/a ^(g))
River Alt	2002	2009	Ainsdale Stw	n/a

^(e) requirement to meet the Directive's emission standards is at the latest seven years after designation of the Sensitive Area

^(f) using 2008 data

^(g) not applicable (n/a) if within seven years of designation of the Sensitive Area

Figure D.27 Results of monitoring for relevant discharges into UWWTD sensitive areas



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Natura 2000 Protected Areas (water dependent SACs & SPAs)

Compliance against conservation objectives has been assessed by Natural England. The results are shown in Figure D.28. The results are also presented as maps in Figures D.29 and D.30.

Figure D.28 Results of status assessments for Natura 2000 Protected Areas (water dependent SACs & SPAs) in the North West River Basin District

	Number of Natura 2000 Protected Areas currently achieving favourable conservation status	Number of Natura 2000 Protected Areas predicted to achieve favourable conservation status by 2015	Number of Natura 2000 Protected Areas predicted to achieve favourable conservation status by 2021
SAC	10	18	20
SPA	2	7	7
Total	12	25	27

Figure D.29 Results of status assessments for Natura 2000 Protected Areas (water dependent SACs)

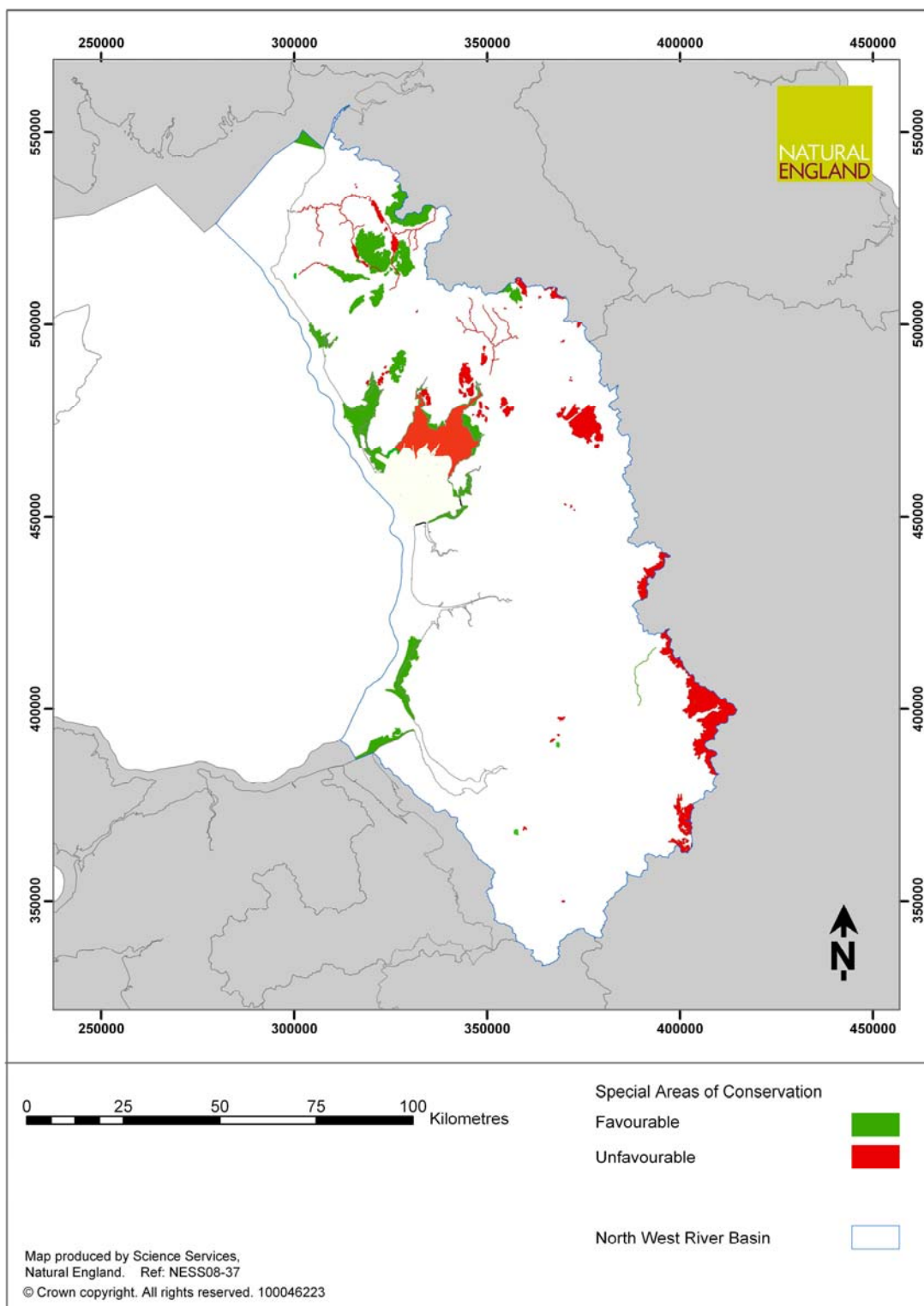
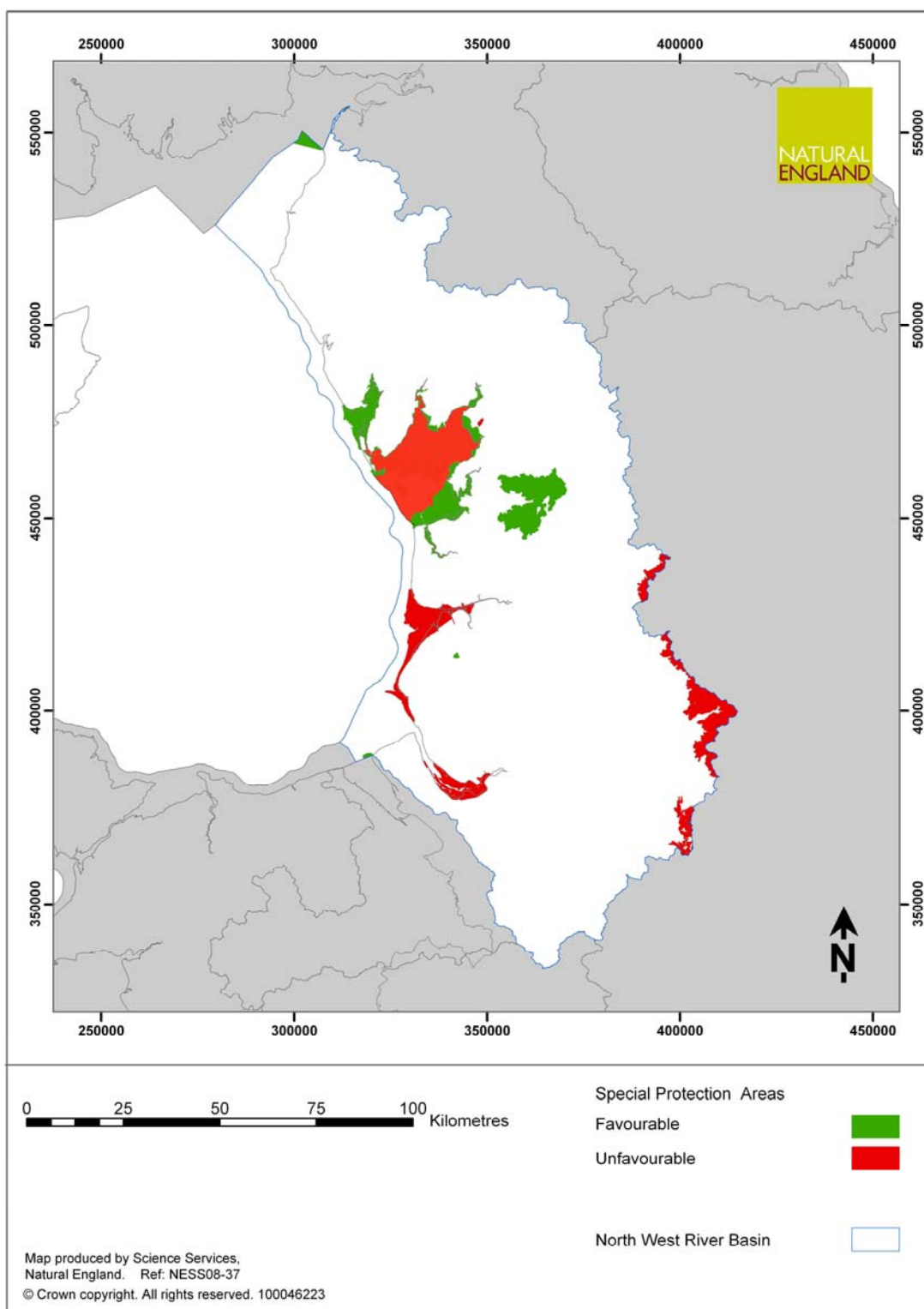


Figure D.30 Results of status assessments for Natura 2000 Protected Areas (water dependent SPAs)



Actions (measures) for Water Framework Directive Natura 2000 Protected Areas (water dependent SACs & SPAs)

The United Kingdom Technical Advisory Group (UKTAG) has produced guidance on Natura 2000 Protected Areas and the Water Framework Directive:

- Guidance on the Identification of Natura Protected Areas (UKTAG, 2003)
- Guidance in determining whether Natura 2000 Protected Areas are meeting the requirements of Article 4 (1c) for the 1st RBMP (UKTAG)

These documents can be found on the UKTAG website (31H<http://www.wfduk.org>).

Government guidance has also been issued: River Basin Planning Guidance Vol 2 (Defra/Welsh Assembly Government, 2008). This document can be found on the Defra website

(<http://www.defra.gov.uk/environment/quality/water/wfd/documents/riverbasinguidance-Vol2.pdf>)

The following section has been prepared jointly by the Environment Agency and Natural England. Natural England has a significant role to play in river basin planning and management.

Natural England has identified the actions that need to be taken to achieve conservation objectives, and to avoid deterioration at Natura 2000 Protected Areas. This is part of a programme of work to achieve the objectives of the EC Habitats Directive and Birds Directive in the United Kingdom. The Government has set a Public Sector Agreement (PSA) target for 95% of SSSIs to achieve 'favourable' or 'recovering' condition by 2010. Actions are based on the PSA programme of delivery and may be subject to change. This will continue after 2010 as an indicator for Defra's Departmental Strategic Objective 2.

Where Natura 2000 Protected Areas coincide with water bodies, there is also the requirement to aim to achieve the Water Framework Directive status objectives for the relevant water bodies. The actions presented in Annex D are specifically aimed at ensuring the continued maintenance of, and restoration to, favourable conservation status for the protected areas: they may also contribute to the water body objectives.

Actions shown in this Annex are summarised for ease of reference in Annex C alongside other actions to achieve water body status objectives.

Natural England has provided advice on whether the deadlines for ensuring the continued maintenance of, and restoration to, favourable conservation status should be extended in accordance with the criteria under Article 4.4 of the Water Framework Directive and have provided the 'reasons for extended deadlines' and justification.

A table has been produced for each Natura 2000 Protected Area based on the details provided by Natural England (Figure D.31). The tables include information about each site including: the water-dependent features, status, objectives, actions (measures) and information on extended deadlines.

Only those actions which address water-related impacts are included in the tables. The tables do not include water-related actions that address impacts other than those affecting the European features of interest specific to each Natura 2000 Protected Area.

The actions identified by Natural England include:

- 'Remedies' that have been identified by Natural England to address the reasons for adverse condition of the SSSIs that underpin all SACs and SPAs in England above low-water mark. The protection of SACs and SPAs in England is largely secured through the legal provisions for SSSIs. The Wildlife and Countryside Act 1981 requires Ministers and all public bodies to further the conservation of SSSIs. Natural England must be consulted before any operations are undertaken or permitted that are likely to damage an SSSI.
- Revocation or amendment of consents or permissions granted by statutory bodies that are assessed, by those bodies in consultation with Natural England, as having an adverse effect on the integrity of SACs and SPAs. For the past ten years, the Environment Agency has carried out a comprehensive review of consents (RoC) under the Conservation (Natural Habitats &c) Regulations 1994. The relevant results of RoC are included in the tables.
- Schemes that have been included in water company investment programmes under the Habitats Directive driver for 2005-10 and 2010-15. Many schemes, especially those relating to abstraction, have been identified by investigations funded under the Periodic Reviews.
- Actions for marine Natura 2000 Protected Areas. These have been drawn from the PSA programme and from Management Schemes prepared by the relevant authorities under Regulation 34 of the 1994 Regulations.

Further information on the Natura 2000 Protected areas in England is available on Natural England's website (www.naturalengland.org.uk/ourwork/position/water/waterdirective.aspx).

The following diagram gives further explanation of the information in these tables.

The legislation under which the site was designated and links to further information on the SAC or SPA.

Indicates whether the water-dependent features of the site are meeting the objective of Favourable Conservation Status – and if not, by when it is to be met. Article 4.1(c) of the WFD sets 2015 as the deadline to meet the objectives for Protected Areas. Where there are valid reasons to extend this deadline, these are shown.

N2K Protected Area in Western Wales River Basin District (Afon Eden-Cors Goch Trawsfynydd SAC)

The name of the Natura 2000 site.

The list of habitats and species (features) for which the site was designated under Community legislation.

Reasons for the site not being at Favourable Conservation Status. These are related to the pressures (attributes) recognised under the Water Framework Directive.

Reasons and justifications for extending the deadline for meeting the objective of Favourable Conservation Status.

Protected Area name Afon Eden-Cors Goch Trawsfynydd SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC); http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.gov.uk/landscape-wildlife/protecting-our-landscape/special-sites/projects/aber-to-brecon-sac-list/afon-eden-cors-goch-traw.aspx	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives Extended to 2021 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Active raised bogs (H7110); Atlantic salmon (S1106); Floating water-plantain (S1831); Freshwater pearl mussel (S1029); Otter (S1355)

Waterbody ID:

GB110064048710; GB110064048720; GB110064048730; GB110064048740; GB110064048750; GB110064054630

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Water quality	- Water pollution - discharge	■ Other competent authority functions	Welsh Assembly Government	2012
	- Water pollution - discharge	Undertake review of consents	Environment Agency	2012
Water quality	- Boats - not powered	Undertake review of consents	Snowdonia National Park	2012
Water quality	- Ditch management	Land management scheme	Welsh Assembly Government	2012
Water quality	- Freshwater fish stocking	Fisheries enhancement projects	Environment Agency	2012
Water quality	- Pest control	Land management scheme	Welsh Assembly Government	2012
Water quality	- Siltation	Land management scheme	Welsh Assembly Government	2012

Reason for feature/s not meeting objective by 2015

Pearl Mussel population recovery – natural conditions: ecological recovery time

Justification for extended deadline

Fisheries improvements required for host salmon population. Measures are being enacted but given slow reproductive rate of Pearl Mussel full population recovery will take time.

Shows the overall objective for the Protected Area.

The list of water bodies found in the Protected Area.

The latest date by which the measure will be made operational.

The organisation responsible for the implementation of the measure.

Measures required to achieve Favourable Conservation Status. These measures have been derived from existing programmes, e.g. SSSI PSA remedies, Review of Consents, water company investment programme (see above). Where measures are marked with "■" they will be subject to further discussion to finalise details.

Figure D.31 Objectives and actions (measures) for Natura 2000 Protected Areas (water dependent SACs & SPAs).

See following page

N2K Protected Area in North West River Basin District (Borrowdale Woodland Complex SAC)

Protected Area name Borrowdale Woodland Complex SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives 2015 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bog woodland (H91D0); Western acidic oak woodland (H91A0)

Waterbody ID:

GB112075070330; GB112075070340; GB112075070350; GB112075070410; GB31228965

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012

N2K Protected Area in North West River Basin District (Bowland Fells SPA)

Protected Area name Bowland Fells SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? If not, date for achieving environmental objectives If extended, justification provided at end of this table	Yes
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Hen harrier; Lesser black-backed gull

Waterbody ID:

GB112072065900

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	

N2K Protected Area in North West River Basin District (Calf Hill and Cragg Woods SAC)

Protected Area name Calf Hill and Cragg Woods SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Western acidic oak woodland (H91A0)

Waterbody ID:

GB112072065900

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status	Measure to be made operational no later than
Attribute - Reason	Measure Organisation responsible	

N2K Protected Area in North West River Basin District (Clints Quarry SAC)

Protected Area name Clints Quarry SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? If not, date for achieving environmental objectives If extended, justification provided at end of this table	Yes
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Great crested newt (S1166)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	

N2K Protected Area in North West River Basin District (Drigg Coast SAC)

Protected Area name Drigg Coast SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Atlantic salt meadows (H1330); Coastal dune heath heathland; Dune grassland (H2130); Estuaries (H1130); Glasswort and other annuals colonising mud and sand (H1310); Intertidal mudflats and sandflats (H1140); Shifting dunes (H2110); Shifting dunes with marram grass (H2120)

Waterbody ID:

GB112074069860; GB112074069870; GB112074069900; GB112074070060; GB531207408400; GB641211630002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	

N2K Protected Area in North West River Basin District (Duddon Estuary SPA)

Protected Area name Duddon Estuary SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives 2015 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Knot; Pintail; Redshank; Sandwich tern; Waterfowl assemblage

Waterbody ID:

GB112074069770; GB112074069810; GB112074069820; GB112074069850; GB112074069880; GB112074070110; GB112074070120; GB112074070130; GB531207411800; GB610120078000; GB641211170000; GB641211630002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency	2012

N2K Protected Area in North West River Basin District (Duddon Mosses SAC)

Protected Area name Duddon Mosses SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/	If not, date for achieving environmental objectives	2015
	If extended, justification provided at end of this table		

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Active raised bogs (H7110); Degraded raised bog (H7120)

Waterbody ID:

GB112074070130

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	- Reason	Measure	Organisation responsible	
Hydrology	- Inappropriate water levels	Agri-environment scheme	Natural England	2012
Hydrology	- Inappropriate water levels	Compulsory management scheme/notice	Natural England	2012
Hydrology	- Inappropriate water levels	Site of special scientific interest management agreement	Natural England	2012
Hydrology	- Inappropriate water levels	Undertake specific management works	Natural England	2012
Hydrology	- Inappropriate water levels	Undertake specific management works	Environment Agency	2012
Hydrology	- Inappropriate water levels	Water level management plan	Environment Agency	2012

N2K Protected Area in North West River Basin District (Ingleborough Complex SAC)

Protected Area name Ingleborough Complex SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives 2015 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Alkaline fen (H7230); Blanket bog (H7130); Hard-water springs depositing lime (H7220); Purple moor-grass meadows (H6410)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Hydrology	- Drainage	Agri-environment scheme	Natural England	2012

N2K Protected Area in North West River Basin District (Leighton Moss SPA)

Protected Area name Leighton Moss SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/	If not, date for achieving environmental objectives	2015
	If extended, justification provided at end of this table		

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bittern; Marsh harrier

Waterbody ID:

GB112073071030

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012

N2K Protected Area in North West River Basin District (Manchester Mosses SAC)

Protected Area name Manchester Mosses SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Degraded raised bog (H7120)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	

N2K Protected Area in North West River Basin District (Martin Mere SPA)

Protected Area name Martin Mere SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? If not, date for achieving environmental objectives If extended, justification provided at end of this table	Yes
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bewicks swan; Pink-footed goose; Pintail; Waterfowl assemblage; Whooper swan; Wigeon

Waterbody ID:

GB112070064830

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	

N2K Protected Area in North West River Basin District (Mersey Estuary SPA)

Protected Area name Mersey Estuary SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives 2015 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Dunlin; Pintail; Redshank; Ringed plover; Shelduck; Teal; Waterfowl assemblage

Waterbody ID:

GB112068060330; GB112069060890; GB531206908100

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency, water companies	2012

N2K Protected Area in North West River Basin District (Morecambe Bay SAC)

Protected Area name Morecambe Bay SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/	If not, date for achieving environmental objectives	2015
	http://www.morecambebay.org.uk/the_bay.html	If extended, justification provided at end of this table	

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Coastal shingle vegetation outside the reach of waves (H1220); Estuaries (H1130); Glasswort and other annuals colonising mud and sand (H1310); Intertidal mudflats and sandflats (H1140); Lagoons (H1150); Reefs (H1170); Shallow inlets and bays (H1160); Subtidal sandbanks (H1110)

Waterbody ID:

GB112072065840; GB112072065870; GB112072065880; GB112072065900; GB112072065910; GB112072065920; GB112072065950; GB112072066470; GB112073064420; GB112073064430; GB112073064450; GB112073071030; GB112073071040; GB112073071070; GB112073071150; GB112073071160; GB112073071180; GB112073071220; GB112073071260; GB112073071420; GB112073071440; GB112073071460; GB112074069770; GB112074069790; GB112074069810; GB112074069820; GB112074069850; GB112074069880; GB112074070110; GB112074070120; GB112074070130; GB531207212100; GB531207311900; GB531207312000; GB531207411800; GB610120078000; GB610120080000; GB641211170000; GB641211630001; GB641211630002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	- Reason	Measure	Organisation responsible	
Morphology	- Discharge	Discharge/PPC consent	Environment Agency, water companies	2012
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency, water companies	2012

N2K Protected Area in North West River Basin District (Morecambe Bay SPA)

Protected Area name Morecambe Bay SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/ http://www.morecambebay.org.uk/the_bay.html	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
		If extended, justification provided at end of this table	

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bar-tailed godwit; Curlew; Dunlin; Grey plover; Knot; Oystercatcher; Pink-footed goose; Pintail; Redshank; Ringed plover; Sandwich tern; Seabird assemblage; Shelduck; Turnstone; Waterfowl assemblage

Waterbody ID:

GB112072065840; GB112072065870; GB112072065880; GB112072065900; GB112072065910; GB112072065920; GB112072065950; GB112072066470; GB112073064420; GB112073064430; GB112073064450; GB112073071030; GB112073071040; GB112073071070; GB112073071150; GB112073071160; GB112073071180; GB112073071220; GB112073071260; GB112073071420; GB112073071440; GB112073071460; GB112074069790; GB610120080000; GB641211170000; GB641211630001; GB641211630002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Discharge	Discharge/PPC consent	Environment Agency, water companies	2012
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency, water companies	2012

N2K Protected Area in North West River Basin District (Morecambe Bay Pavements SAC)

Protected Area name Morecambe Bay Pavements SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
		If extended, justification provided at end of this table	

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Calcium-rich fen dominated by great fen sedge (saw sedge) (H7210); Calcium-rich, nutrient-poor lakes, lochs and ponds (H3140); Narrow-mouthed whorl snail (S1014); Western acidic oak woodland (H91A0)

Waterbody ID:

GB31229647

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Water quality	- Fertilizer use	Agri-environment scheme	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012

N2K Protected Area in North West River Basin District (Oak Mere SAC)

Protected Area name Oak Mere SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Nutrient-poor shallow waters with aquatic vegetation on sandy plains (H3110); Very wet mires often identified by an unstable 'quaking' surface (H7140)

Waterbody ID:

GB31233474

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status	Measure to be made operational no later than
<i>Attribute - Reason</i>	<i>Measure Organisation responsible</i>	

N2K Protected Area in North West River Basin District (Ribble & Alt Estuaries SPA)

Protected Area name Ribble & Alt Estuaries SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives 2015 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bar-tailed godwit; Bewicks swan; Black-tailed godwit; Dunlin; Golden plover; Grey plover; Knot; Oystercatcher; Pink-footed goose; Pintail; Redshank; Sanderling; Shelduck; Teal; Whooper swan; Wigeon

Waterbody ID:

GB112069060620; GB112071065660; GB112071065680; GB531206908300; GB531207112400; GB641211630001

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Inappropriate ditch management	Agri-environment scheme	Natural England	2012
Water quality	- Fertilizer use	Agri-environment scheme	Natural England	2012
Water quality	- Water pollution - discharge (unsatisfactory intermittent discharges)	Discharge/PPC consent	Environment Agency, water companies	2012
Water quality	- Water pollution - discharge	Investigation and discharge/PPC consent	Environment Agency, industry	2012

N2K Protected Area in North West River Basin District (River Derwent and Bassenthwaite Lake SAC)

Protected Area name River Derwent and Bassenthwaite Lake SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/	If not, date for achieving environmental objectives	Extended to 2021
	If extended, justification provided at end of this table		

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Atlantic salmon (S1106); Brook lamprey (S1096); Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels (H3130); Floating water-plantain (S1831); Marsh fritillary butterfly (S1065); Otter (S1355); River lamprey (S1099); Rivers with floating vegetation often dominated by water-crowfoot (H3260); Sea lamprey (S1095)

Waterbody ID:

GB112075070330; GB112075070340; GB112075070350; GB112075070360; GB112075070370; GB112075070380; GB112075070400; GB112075070410; GB112075070420; GB112075070430; GB112075070440; GB112075070450; GB112075070460; GB112075070470; GB112075070480; GB112075070490; GB112075070500; GB112075070520; GB112075070530; GB112075070540; GB112075070550; GB112075073560; GB112075073570; GB31228833; GB31228847; GB31228965; GB31229000; GB31229052

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP scheme	United Utilities Water Plc	2012
Invasive species	- Invasive freshwater species	Invasive species control programme for protected areas	Natural England	2012
Invasive species	- Invasive freshwater species	Invasive species control programme for protected areas	Environment Agency	2012
Morphology	- Inappropriate weirs dams and other structures	Investigation	Natural England	2012
Morphology	- Inappropriate weirs dams and other structures	River restoration programme for protected areas	Natural England	2012
Morphology	- Inappropriate weirs dams and other structures	River restoration programme for protected areas	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012

N2K Protected Area in North West River Basin District (River Derwent and Bassenthwaite Lake SAC)

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	United Utilities Water Plc	2012
Reason for feature/s not meeting objective by 2015				
Invasive freshwater species - technically infeasible: no known technical solution				
Invasive freshwater species - technically infeasible: practical constraints of a technical nature				
Justification for extended deadline				
Himalayan balsam is established in the catchment. Research has been commissioned by Defra into the effectiveness of potential bio-control agents. Until an effective solution is found, efforts will concentrate on manual removal to try to limit the spread of this weed. Spraying of herbicide has not proved entirely effective and on this scale would not be consented next to a river (practical constraint).				

N2K Protected Area in North West River Basin District (River Ehen SAC)

Protected Area name River Ehen SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/	If not, date for achieving environmental objectives	2015
	If extended, justification provided at end of this table		

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Atlantic salmon (S1106); Freshwater pearl mussel (S1029)

Waterbody ID:

GB112074069980; GB112074070010; GB31229062

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP investigation	United Utilities Water Plc	2012
Water quality	- Water pollution - discharge	Investigation	Natural England	2012

N2K Protected Area in North West River Basin District (River Kent SAC)

Protected Area name River Kent SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives Extended to 2021 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bullhead (S1163); Freshwater pearl mussel (S1029); Rivers with floating vegetation often dominated by water-crowfoot (H3260); White clawed crayfish (S1092)

Waterbody ID:

GB112073071340; GB112073071370; GB112073071380; GB112073071390; GB112073071410; GB112073071430; GB112073071460; GB112073074640; GB31229254

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP investigation	Yorkshire Water Services Limited	2012
Hydrology	- Water abstraction	Implement AMP scheme	United Utilities Water Plc	2012
Invasive species	- Invasive freshwater species	Invasive species control programme for protected areas	Natural England	2012
Morphology	- Inappropriate weirs dams and other structures	River restoration programme for protected areas	Natural England	2012
Morphology	- Inappropriate weirs dams and other structures	River restoration programme for protected areas	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - discharge	Investigation	Natural England	2012

N2K Protected Area in North West River Basin District (River Kent SAC)

<i>Reason for feature/s not meeting objective by 2015</i>
Invasive freshwater species - technically infeasible: no known technical solution Invasive freshwater species - 'technically infeasible': practical constraints of a technical nature
<i>Justification for extended deadline</i>
Himalayan balsam and Japanese knotweed are established in the catchment. Practical trials of a bio-control agent for Japanese knotweed have been commissioned by Defra, and preliminary results are expected during 2010. Research has been commissioned by Defra into the effectiveness of potential bio-control agents for Himalayan balsam. Until an effective solution is found, efforts will concentrate on manual removal to try to limit the spread of this weed. Spraying of herbicide has not proved entirely effective and on this scale would not be consented next to a river (practical constraint).

N2K Protected Area in North West River Basin District (Rixton Clay Pits SAC)

Protected Area name Rixton Clay Pits SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? If not, date for achieving environmental objectives If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Great crested newt (S1166)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status	Measure to be made operational no later than
Attribute - Reason	Measure Organisation responsible	

N2K Protected Area in North West River Basin District (Rochdale Canal SAC)

Protected Area name Rochdale Canal SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? If not, date for achieving environmental objectives If extended, justification provided at end of this table	Yes
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Floating water-plantain (S1831)

Waterbody ID:

GB112069061080; GB112069061120; GB112069061160; GB112069064590; GB112069064600; GB112069064690; GB112069064700

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	

N2K Protected Area in North West River Basin District (Roudsea Wood & Mosses SAC)

Protected Area name Roudsea Wood & Mosses SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives 2015 If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Active raised bogs (H7110); Degraded raised bog (H7120)

Waterbody ID:

GB112073071260

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Inappropriate ditch management	Site of special scientific interest management agreement	Natural England	2012
Morphology	- Inappropriate ditch management	Undertake specific management works	Natural England	2012

N2K Protected Area in North West River Basin District (Sefton Coast SAC)

Protected Area name Sefton Coast SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Dune grassland (H2130); Dunes with creeping willow (H2170); Great crested newt (S1166); Humid dune slacks (H2190); Petalwort (S1395); Shifting dunes (H2110); Shifting dunes with marram grass (H2120)

Waterbody ID:

GB112069060620; GB641211630001

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	

N2K Protected Area in North West River Basin District (Subberthwaite; Blawith & Torver Low Commons SAC)

Protected Area name Subberthwaite; Blawith & Torver Low Commons SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
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Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Depressions on peat substrates (H7150); Very wet mires often identified by an unstable 'quaking' surface (H7140)

Waterbody ID:

GB112074070130; GB31229321

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status	Measure to be made operational no later than
Attribute - Reason	Measure Organisation responsible	

N2K Protected Area in North West River Basin District (Wast Water SAC)

<p>Protected Area name Wast Water SAC</p>	<p>Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374</p> <p>Detailed site information: http://www.natureonthemap.org.uk/</p>	<p>Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?</p> <p>If not, date for achieving environmental objectives</p> <p>If extended, justification provided at end of this table</p>
		<p>Yes</p>

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels (H3130)

Waterbody ID:

GB112074070100; GB31229183

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	- Reason	Measure	Organisation responsible	

N2K Protected Area in North West River Basin District (Witherslack Mosses SAC)

Protected Area name Witherslack Mosses SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
		If extended, justification provided at end of this table	

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Active raised bogs (H7110); Degraded raised bog (H7120)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Inappropriate water levels	Agri-environment scheme	Natural England	2012
Hydrology	- Inappropriate water levels	Investigation	Natural England	2012
Hydrology	- Inappropriate water levels	Undertake specific management works	Natural England	2012
Hydrology	- Inappropriate water levels	Undertake specific management works	Cumbria Wildlife Trust	2012
Hydrology	- Inappropriate water levels	Water level management plan	Environment Agency	2012

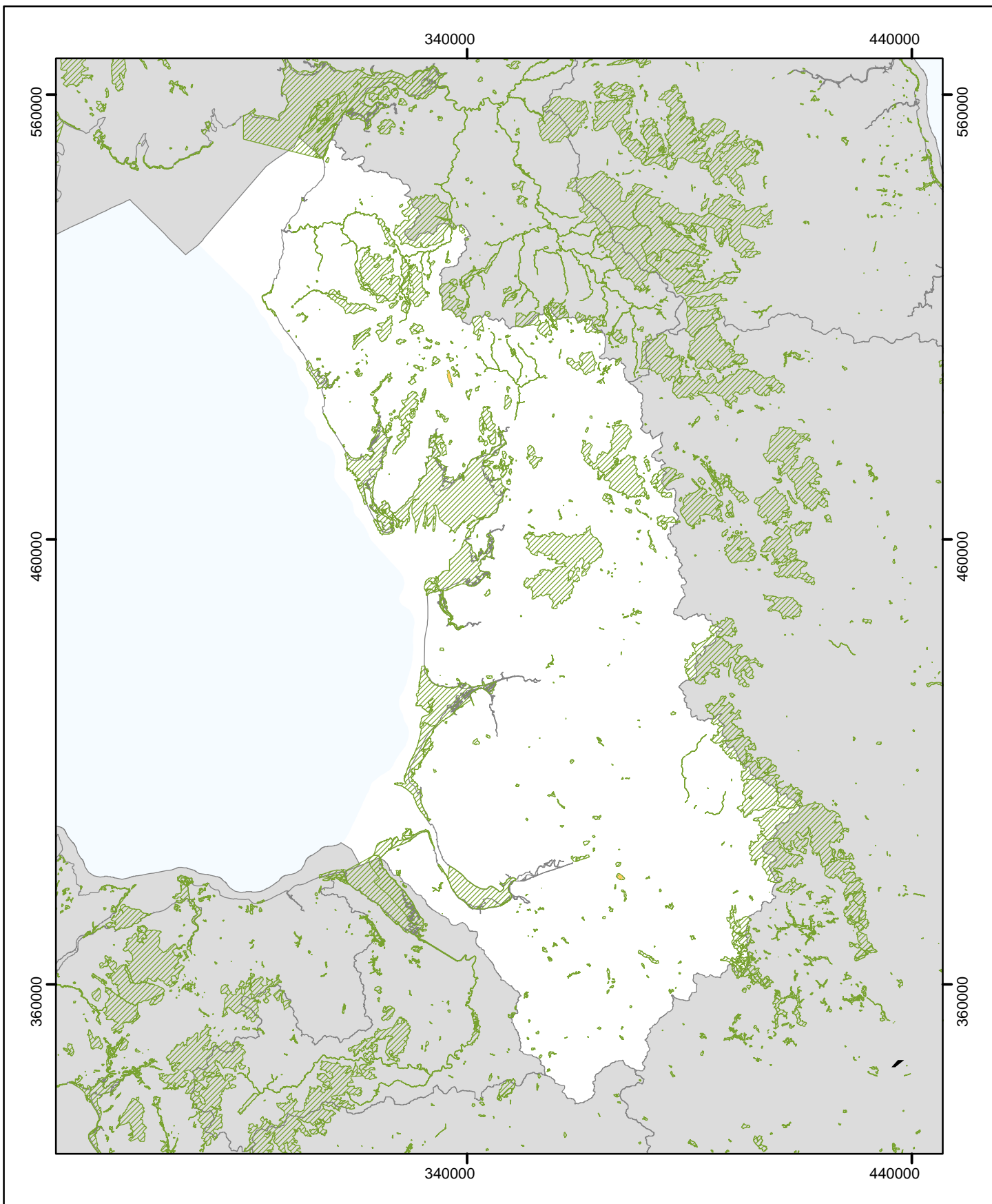
D.6 Other information

In the third consultation paper on the implementation of the EC Water Framework Directive (2000/60/EC), published in August 2003, the Government stated that it would be beneficial to include a map showing nationally designated conservation sites and Ramsar sites that are not coincident with Natura 2000 designations to further policy and delivery integration. This map is presented in Figure D.32. It shows all Sites of Special Scientific Interest (SSSIs) including those that are not water dependent.

Water Framework Directive objectives only apply to SSSIs that are part of Natura 2000 Protected Areas or are designated as water bodies in their own right.

Figure D.32 Location of Sites of Special Scientific Interest and Ramsar sites that do not overlap with Natura 2000 Protected Areas.

See following page



Kilometres
0 10 20 30 40

- River Basin District
- National border
- Site of Special Scientific Interest (SSSI)
- Ramsar (not co-incident with Natura 2000 site)

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