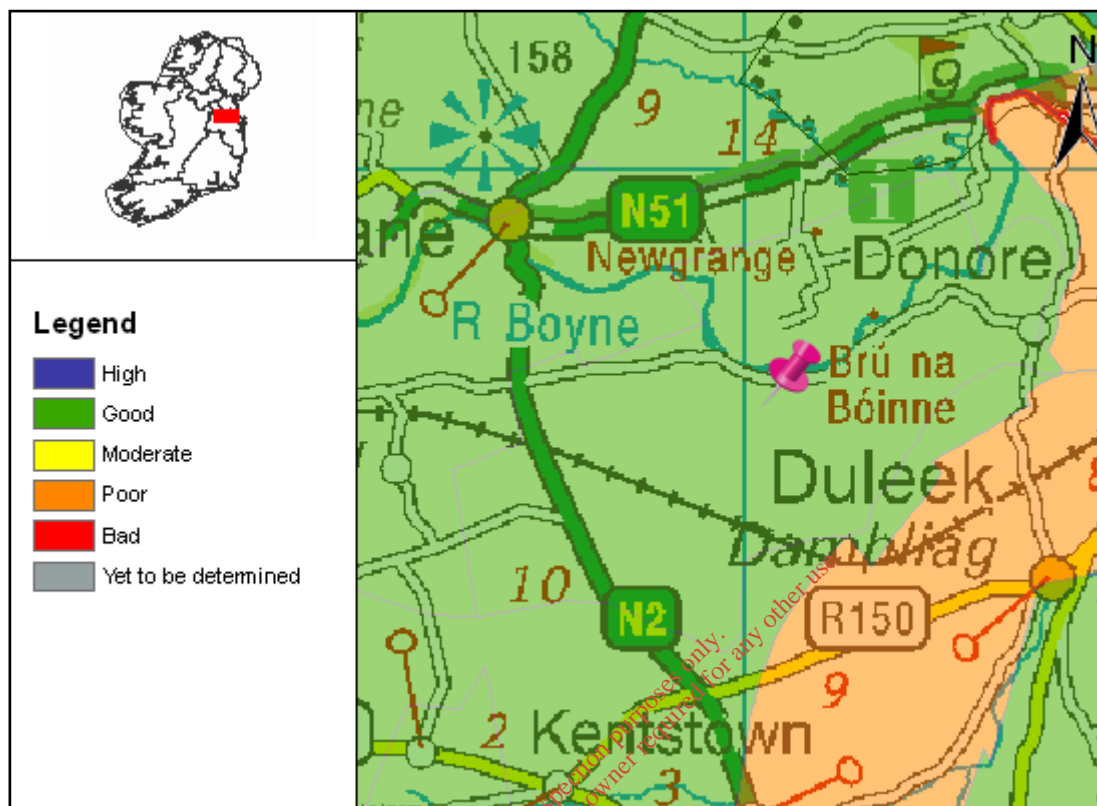


Full Report for Waterbody Donore



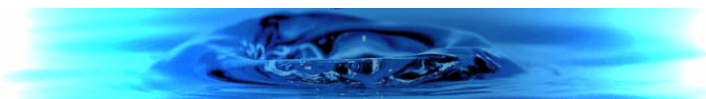
River Basin Management Plans (RBMPs) have been published for all River Basin Districts in Ireland in accordance with the requirements of the Water Framework Directive. The WaterMaps viewer is an integral part of the River Basin Management Plan and provides access to information at individual waterbody level and at Water Management Unit level for all the River Basin Districts in Ireland.

The following report provides summary plan information about the selected waterbody (indicated by the pin in the map above) relating to its status, risks, objectives, and measures proposed to retain status where this is adequate, or improve it where necessary. Waterbodies can relate to surface waters (these include rivers, lakes, estuaries [transitional waters], and coastal waters), or to groundwaters. Other relevant information not included in this report can be viewed using the WaterMaps viewer, including areas listed in the Register of Protected Areas.

You will find brief notes at the bottom of some of the individual report sheets that will help you in interpreting the information presented. More detailed information can be obtained in relation to all aspects of the RBMPs at www.wfdireland.ie.

Date Reported to Europe: July 2010

Date Report Created 02/06/2013



Summary Information:

Water Management Unit: N/A
WaterBody Category: Groundwater Waterbody
WaterBody Name: Donore
WaterBody Code: IE_EA_G_021
Overall Status: Good
Overall Objective: Protect
Overall Risk: 2a Probably Not At Risk
Heavily Modified: No



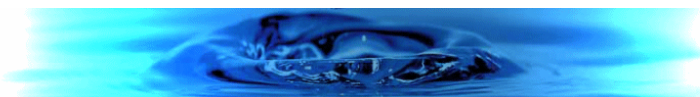
Report data based upon final RBMP, 2009-2015.

The information provided above is a summary of the principal findings related to the selected waterbody. Further details and explanation of individual elements of the report are outlined in the following pages.

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Date Reported to Europe: July 2010

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Chemical and Quantitative Status Report

Water Management Unit: N/A
WaterBody Category: Groundwater Waterbody
WaterBody Name: Donore
WaterBody Code: IE_EA_G_021
Overall Status Result: Good
Heavily Modified: No



Status Element Description		Result
Status information		
INS	Status associated with saline intrusion into groundwater	N/A
DWS	Status associated with exceedances of water quality above specific standards	N/A
DS	Chemical status of groundwater due to pressure from diffuse sources of pollution	N/A
CLS	Chemical status of groundwater due to pressure from contaminated soil or land.	N/A
MS	Chemical status of groundwater due to pressure from mine sites (active or closed).	N/A
UAS	Chemical status of groundwater due to pressures from urban areas	N/A
GWS	General groundwater quality status	N/A
RPS	Status associated with MRP loading to rivers	N/A
TNS	Status associated with nitrate loading to transitional and coastal waters	N/A
SWS	Overall status associated with nutrient loadings to rivers and transitional and coastal waters	N/A
SQS	Status associated with dependant surface water quantitative status	N/A
GDS	Groundwater dependant terrestrial ecosystems status	N/A
QSO	Quantitative status overall	Good
CSO	Chemical status overall	Good
OS	Overall status	Good

GS -HC : Good status High Confidence
 GS- LC : Good status Low Confidence
 n/a - not assessed

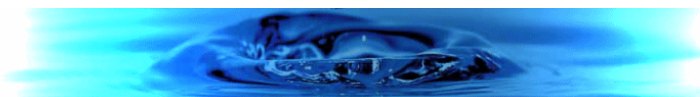
Status

By 'Status' we mean the condition of the water in the waterbody. It is defined by its chemical status and quantitative status, whichever is worse. Groundwaters are ranked in one of 2 status classes: Good or Poor.

You can read more about status and how it is measured in our RBMP Document Library at www.wfdireland.ie (Directory 15 Status).

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Date Report Created 02/06/2013



Risk Report

Water Management Unit: N/A
WaterBody Category: Groundwater Waterbody
WaterBody Name: Donore
WaterBody Code: IE_EA_G_021
Overall Risk Result: 2a Probably Not At Risk
Heavily Modified: No

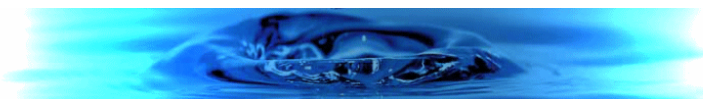


Risk Test Description		Risk
Groundwater Dependent Terrestrial Ecosystems		
TE	GWDTE Risk	N/A
Groundwater Quality		
DIF	Diffuse Elements (General) Risk	N/A
DW	Drinking Waters Risk	N/A
INT	Intrusions Risk	N/A
WB	Water Balance Risk	N/A
Groundwater Quality (General)		
GQ	General Groundwater Quality Risk	N/A
Groundwater Quality (Point Risk)		
CL	Contaminated Land Risk	N/A
LF	Landfill Risk	N/A
MI	Mine Risk	N/A
QY	Quarry Risk	N/A
UR	Urban Risk	N/A
UW	UWWT Risk	N/A
GW Diffuse Risk Sources		
WB3	Mobile Nutrients (NO3)	N/A
WB4	Mobile Chemicals	N/A
WB5	Clustered OSWTs and leaking urban sewerage systems	N/A
GW Hydrology		
WB1	Water balance - Abstraction	N/A
WB2	Abstraction - Intrusion	N/A

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GW Point Risk Sources		
WB10	Risk from Point sources of pollution - Contaminated Land	N/A
WB11	Risk from Point sources of pollution - Trade Effluent Discharges	N/A
WB12	Risk from Point sources of pollution - Urban Wastewater Discharges	N/A
WB6	Risk from Point sources of pollution - Mines	N/A
WB7	Risk from Point sources of pollution - Quarries	N/A
WB8	Risk from Point sources of pollution - Landfills	N/A
WB9	Risk from Point sources of pollution - Oil Industry Infrastructure	N/A
Overall Risk		
RA	Groundwater Overall - Worst Case	N/A
Risk information		
CLR	Contaminated land risk	2b Not At Risk
DR	Risk of groundwater due to pressure from diffuse sources of pollution	2a Probably Not At Risk
DWR	Risk associated with exceedances of water quality above specific standards	2b Not At Risk
GDR	Groundwater dependant terrestrial ecosystems risk	2b Not At Risk
GWR	General groundwater quality risk	2a Probably Not At Risk
INR	Risk associated with saline intrusion into groundwater	2b Not At Risk
LR	Risk due to landfills sites/old closed dump sites	2b Not At Risk
MR	Mines risk	2b Not At Risk
NULL	Diffuse nitrates from agriculture risk	N/A
QR	Risk due to quarries	2b Not At Risk
RA	Revised risk assessment	2a Probably Not At Risk
RPR	Risk associated with MRP loading to rivers	2a Probably Not At Risk
SQR	Risk associated with dependant surface water quantitative status	2b Not At Risk
SWR	Overall risk associated with nutrient loadings to rivers and transitional and coastal waters	2a Probably Not At Risk
TNR	Risk associated with nitrate loading to transitional and coastal waters	2b Not At Risk
UAR	Risk of groundwater due to pressures from urban areas	2b Not At Risk
UWR	Risk due to direct discharges of urban wastewater	2b Not At Risk

Risk

By 'risk' we mean the risk that a waterbody will not achieve good ecological or good chemical status/potential at least by 2015. To examine risk the various pressures acting on the waterbody were identified along with any evidence of impact on water status. Depending on the extent of the pressure and its potential for impact, and the amount of information available, the risk to the water body was placed in one of four categories: 1a at risk; 1b probably at risk; 2a probably not at risk; 2b not at risk. Note that '2008' after the risk category means that the risk assessment was revised in 2008. All other risks were determined as part of an earlier risk assessment in 2005.

You can read more about risk assessment in our 'WFD Risk Assessment Update' document in the RBMP document library, and other documents at www.wfdireland.ie (Directory 31 Risk Assessments).

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Objectives Report	
Water Management Unit:	N/A
WaterBody Category:	Groundwater Waterbody
WaterBody Name:	Donore
WaterBody Code:	IE_EA_G_021
Overall Objective:	Protect
Heavily Modified:	No



Objectives Description		Result
Objectives information		
OB1	Prevent deterioration objective	Protect
OB2	Restore at least good status objective	No Status
OB3	Reduce chemical pollution objective	No Status
OB4	Protected areas objective	No Status
OBO	Overall objectives - objective	Protect

Extended timescales

Extended timescales have been set for certain waters due to technical, economic, environmental or recovery constraints. Extended timescales are usually of one planning cycle (6 years, to 2021) but in some cases are two planning cycles (to 2027).

Objectives

In general, we are required to ensure that our waters achieve at least good status/potential by 2015, and that their status does not deteriorate. Having identified the status of waters (this is given earlier in this report), the next stage is to set objectives for waters. Objectives consider waters that require protection from deterioration as well as waters that require restoration and the timescales needed for recovery. Four default objectives have been set initially:-

- Prevent Deterioration*
- Restore Good Status*
- Reduce Chemical Pollution*
- Achieve Protected Areas Objectives*

These objectives have been refined based on the measures available to achieve them, the latter's likely effectiveness, and consideration of cost-effective combinations of measures. Where it is considered necessary extended deadlines have been set for achieving objectives in 2021 or 2027.

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