

# Risk Screening Report

**Report Name** WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW  
**Location** Ad-hoc report



Distances used for this report [m]: 0, 50, 100, 200, 250, 500, 1000, 10000

Dataset Name	Data found from search	Buffer Zone Distance
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Source Protection Zones		
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Unitary Authority		
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Predominant Soils Types		
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Drinking Water Protected Areas - River Catchments		
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Drinking Water Protected Areas - Lakes		
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**Groundwater Vulnerability Zones**

**National Park**

**LRC Priority & Protected Species: Coenagrion mercuriale (Southern Damselfly)**

**LRC Priority & Protected Species: Collema dichotomum (River Jelly Lichen)**

**Scheduled Ancient Monuments**

**Main Rivers**

**Local Wildlife Sites**

**Protected Habitat: Acquirer fed water bodies**

**Protected Habitat: Blanket bog**

**Protected Habitat: Coastal and Floodplain Grazing Marsh**

**Protected Habitat: Coastal Saltmarsh**

**Protected Habitat: Fens**

**Protected Habitat: Intertidal Mudflats**

Intertidal mudflats	Mudflats	Severn
Data set may be shared with other organisations after consulting Area FRB, individual records must not be divulged to the public	not sensitive	

**Protected Habitat: Lowland raised bog**

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**Protected Habitat: Mudflats**

**Protected Habitat: Reedbeds**

**Protected Habitat: Wet  
Woodland**

**LRC Priority & Protected  
Species: *Anguilla anguilla*  
(Eel)**

**LRC Priority & Protected  
Species: *Clorismia rustica*  
(Southern Silver-stiletto)**

**LRC Priority & Protected  
Species: *Cryphaea lamyana*  
(Multi-fruited Cryphaea)**

**LRC Priority & Protected  
Species: *Dolomedes  
plantarius* (Fen Raft Spider)**

**LRC Priority & Protected  
Species: *Hirudo medicinalis*  
(Medicinal Leech)**

**LRC Priority & Protected  
Species: *Lacerata Agilis*  
(Sand Lizard)**

**LRC Priority & Protected  
Species: *Meotica anglica*  
(Shingle Rove Beetle)**

**LRC Priority & Protected  
Species: *Myxas glutinosa*  
(Glutinous Snail)**

**LRC Priority & Protected  
Species: *Nitella gracilis*  
(Slender Stonewort)**

**LRC Priority & Protected  
Species: *Nitellopsis obtusa*  
(Starry Stonewort)**

**LRC Priority & Protected  
Species: *Pisidium  
tenuilineatum* (Fine-lined  
Pea Mussel)**

**LRC Priority & Protected**

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**LRC Priority & Protected  
Species: Pseudanodonta  
complanata (Depressed or  
Compressed River Mussel)**

**LRC Priority & Protected  
Species: Segmentina nitida  
(The Shining Ram's Horn)**

**LRC Priority & Protected  
Species: Sium latifolium  
(Greater Water-parsnip)**

**LRC Priority & Protected  
Species: Synaptus filiformis  
(Hairy Click Beetle)**

**LRC Priority & Protected  
Species: Triturus cristatus  
(Great Crested Newt)**

**LRC Priority & Protected  
Species: Alosa alosa (Allis  
Shad)**

**LRC Priority & Protected  
Species: Coregonus  
lavaretus (Powan Vendace)**

**LRC Priority & Protected  
Species: Lampetra fluviatilis  
(River Lamprey)**

**LRC Priority & Protected  
Species: Osmerus eperlanus  
(Smelt)**

**LRC Priority & Protected  
Species: Petromyzon  
marinus (Sea Lamprey)**

**LRC Priority & Protected  
Species: Salmo Salar  
(Atlantic Salmon)**

**LRC Priority & Protected  
Species: Salvelinus alpinus  
(Arctic Charr)**

**Designated Shell Fishery**

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**LRC Priority & Protected  
Species: Austropotamobius  
pallipes (White-clawed  
Freshwater Crayfish)**

**LRC Priority & Protected  
Species: Margaritifera  
(Margaritifera) margaritifera  
(Freshwater Pearl Mussel)**

**LRC Priority & Protected  
Species: Rumex rupestris  
(Shore Dock)**

**LRC Priority & Protected  
Species: Trichomanes  
speciosum (Killarney Fern)**

**Invasive Non-Native Species**

**Local Nature Reserves**

**National Nature Reserves**

<b>SSSI</b>	GWENT LEVELS - NASH AND GOLDCLIFF	33WDB	Biological	10000
	GWENT LEVELS - ST. BRIDES	33WEP	Biological	10000
	GWENT LEVELS - WHITSON	33WAV	Biological	10000
	GWLYPTIROEDD CASNEWEDD / NEWPORT WETLANDS	33WUH	Biological	10000
	PENYLAN QUARRY	33WJA	Geological	10000
	PLAS MACHEN WOOD	33WHD	Biological	10000
	RHYMNEY RIVER SECTION	33WAF	Geological	10000
	RIVER USK (LOWER USK)/AFON WYSG (WYSG ISAF)	33WEA	Biological	10000
	RUMNEY QUARRY	33WVT	Geological	10000
	RUPERRA CASTLE & WOODLANDS	33WTD	Biological	10000

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	SEVERN ESTUARY	33WGX	Biological/M	10000
	GWENT LEVELS - RUMNEY AND PETERSTONE	33WET	Biological	10000
<b>Ramsar Sites</b>				
	Severn Estuary (England)	UK11081		10000
	Severn Estuary (Wales)	UK11081		10000
<b>Special Areas of Conservation</b>				
	Severn Estuary (Wales)	UK0013030		10000
	Severn Estuary (England)	UK0013030		10000
	River Usk / Afon Wysg	UK0013007		10000
<b>Special Protection Areas</b>				
	Severn Estuary (England)	UK9015022		10000
	Severn Estuary (Wales)	UK9015022		10000

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