

**RBMP Water body information sheet
for water body 150234 in Forth**

improve our water environment in order that all water bodies reach good status over successive RBMP cycles.

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Pressures and measures on this water body

We have established an ongoing programme of monitoring in order to identify pressures on our water bodies.

The pressures listed below contribute to this water body's failure to meet good ecological status or potential. River basin planning allows us to plan improvements for particular parameters over time. We have collaborated with others to identify measures which will act to protect or improve our water environment in order that all water bodies reach good status over successive RBMP cycles.

The following table shows our collated information on the pressures on this water body, their causes and the measures which could be introduced to mitigate their effects. We have also indicated the current funding status of the measure; with projected measures being potentially funded and agreed measures having funding in place. Finally, we have included information on the potential or actual owner of the measure, the date it will be effective and information on the justification for extending the deadlines or for setting an alternative objective, where appropriate.

Pressure Type	As a Result of	Assessment Parameter	Objective	Reasons for Failure
	Measure	Funding	Owner	Effective date
Diffuse Source Pollution	Mining and quarrying of coal	Conductivity	Poor by 2015	Groundwater status recovery time

Future work

Additional work to identify pressures and to develop and implement measures to mitigate their impacts will continue over subsequent river basin cycles.

Complete Classification for this water body in 2008

Parameter	Status	Confidence of Class
OVERALL STATUS	POOR	HIGH
Quantitative	Good	High
Saline intrusion	Good	Medium
River impacts	Good	Medium
Wetland interactions	Good	High
Water balance	Good	Medium

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Parameter	Status	Confidence of Class
Groundwater chemistry	Poor	High
Saline intrusion	Good	Low
River interactions	Good	High
Diffuse impacts	Good	High
Point source impacts	Good	Medium
DWPA test	Good	Low
General chemical test	Poor	High
General chemical test (other)	Good	High
General chemical test (mining)	Poor	High
Trends in groundwater	None	High

You can find out more information on trends in groundwater pollutants at
http://www.wfduk.org/tag_guidance/Article_05/Folder.2004-02-16.5332/gw_trend

Location of this water body

You can find the geographical location of this water body by searching on water body ID in the interactive maps at www.sepa.org.uk/water/river_basin_planning.aspx

Waterbody Not Found

SEPA Contact Details: rbmp@sepa.org.uk
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RBMP Protected area information sheet for UKS78659118

General details

Protected area name: River Avon (Falkirk)
 Protected area identifier code: UKS78659118
 Protected area type: FRESHWATER FISH (EXISTING)
 River basin district: Scotland
 Area advisory group: Forth
 Associated surface areas: Bell s BurnBoghead Burn/Bog Burn/Couston WaterRiver Avon (Jawhills to Logie Water confluence)Brunton BurnManuel BurnGlencryan BurnUnnamed tributary of the Couston WaterMains BurnRiver Avon (Logie Water confluence to Estuary)River Avon (Source to Jawhills)Drumtassie BurnUnnamed Tributary of Bog BurnLogie Water/Barbauchlaw BurnUnnamed tributary of the Barbauchlaw BurnCrinkle Burn
 Associated groundwater:
 Responsible body: SEPA
 Falkirk & W Lothian

Current condition of this protected area

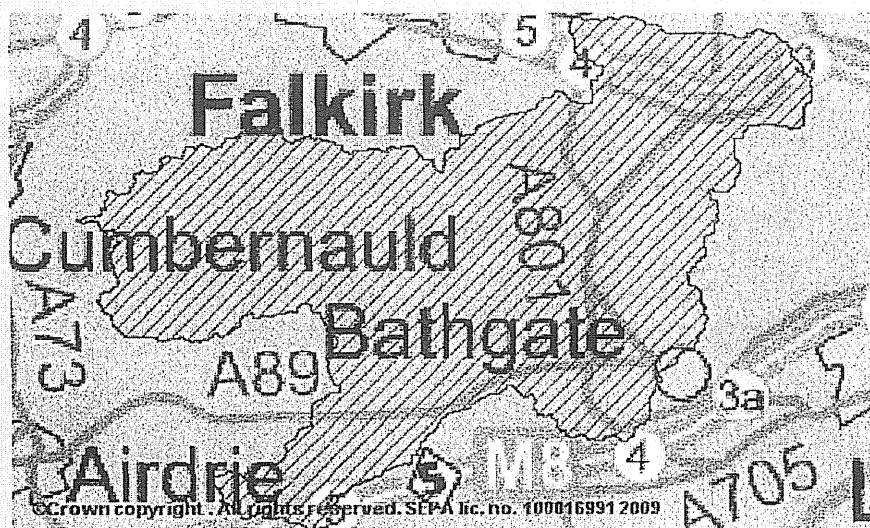
The data we currently hold on this protected area is as follows:

Parameter	Condition
FWF Overall Status Mandatory	Pass
FWF Overall Status Guideline	Fail

Further details

You can find more details on protected areas at www.sepa.org.uk/water/river_basin_planning.aspx

RBMP Protected area information sheet for UKS78659118



SEPA Contact Details: rbmp@sepa.org.uk
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RBMP Protected area information sheet for 150234

General details

Protected area name: Stirling and Falkirk bedrock and localised sand and gravel aquifers

Protected area identifier code: 150234

Protected area type: DRINKING WATER PROTECTION ZONE

River basin district: Scotland

Area advisory group: Forth

Associated surface areas:

Associated groundwater: Stirling and Falkirk bedrock and localised sand and gravel aquifers

Responsible body: SEPA
Stirling, South Lanarkshire, Falkirk & W Lothian, North Lanarkshire

Current condition of this protected area

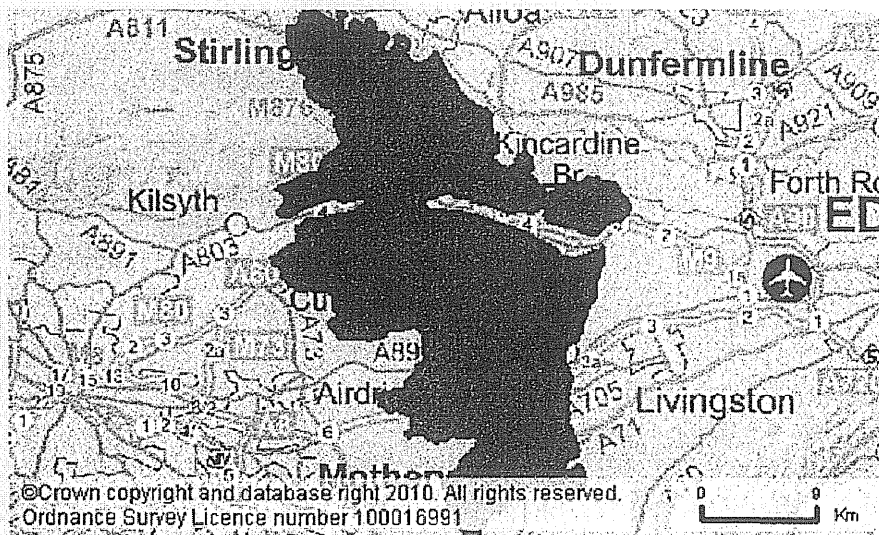
The data we currently hold on this protected area is as follows (note that conditions are projected for bathing waters):

Parameter	Condition
DWPA Status	Pass

Further details

You can find more details on protected areas at www.sepa.org.uk/water/river_basin_planning.aspx

RBMP Protected area information sheet for 150234



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The COAL AUTHORITY

Issued by:

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DEVON
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Our reference:	51000223862002
Your reference:	44061571
Date of your enquiry:	08 February 2013
Date we received your enquiry:	08 February 2013
Date of issue:	08 February 2013

This report is for the property described in the address below and the attached plan.

Non-Residential Coal Authority Mining Report

SITE AT GREY RIGGS, CALIFORNIA, FALKIRK, STIRLING,

This report is based on and limited to the records held by the Coal Authority, at the time we answer the search.

Coal mining

See comments below

Information from the Coal Authority

Underground coal mining

Past

The property is in the likely zone of influence from workings in 4 seams of coal at 40m to 70m depth, and last worked in 1957.

Any ground movement from these coal workings should have stopped by now.

In addition the property is in an area where the Coal Authority believe there is coal at or close to the surface. This coal may have been worked at some time in the past.

Present

The property is not in the likely zone of influence of any present underground coal workings.

Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

The property is not in an area for which a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area that is likely to be affected at the surface from any planned future workings.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notice of the risk of the land being affected by subsidence has been given under section 46 of the Coal Mining Subsidence Act 1991.

Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

Records may be incomplete. Consequently, there may exist in the local area mine entries of which the Coal Authority has no knowledge.

Coal mining geology

The Authority is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining.

Opencast coal mining**Past**

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

Present

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres, since 31st October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

There is no record of a mine gas emission requiring action by the Coal Authority within the boundary of the property.

Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

Withdrawal of support

The property is not in an area for which a notice of entitlement to withdraw support has been published.

The property is not in an area for which a notice has been given under section 41 of the Coal Industry Act 1994, revoking the entitlement to withdraw support.

Working facilities orders

The property is not in an area for which an Order has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

Payments to owners of former copyhold land

The property is not in an area for which a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Comments on Coal Authority information

In view of the mining circumstances a prudent developer would seek appropriate technical advice before any works are undertaken.

Therefore if development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply good engineering practice developed for mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or mines of coal without the permission of the Coal Authority. Developers should be aware that the investigation of coal seams/former mines of coal may have the potential to generate and/or displace underground gases and these risks both under and adjacent to the development should be fully considered in developing any proposals. The need for effective measures to prevent gases entering into public properties either during investigation or after development also needs to be assessed and properly addressed. This is necessary due to the public safety implications of any development in these circumstances.

Additional Remarks

This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority Terms and Conditions 2006.

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