Environmental Impact Assessment (EIA) Report

LT384 Tealing to Westfield Overhead Line (OHL) 400 kV Upgrade

November 2024

VOLUME 4: Appendix 13.1 – Groundwater WFD Classifications

1. AUCHTERMUCHTY

1.1.1   Auchtermuchty is a groundwater (ID: 150579), in the Scotland river basin district. It is 98.8 square kilometres in area. Classifications are set out in Table A13.1- 1.

Table A13.1- 1 Auchtermuchty Groundwater WFD Classifications

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2: Overall status	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-1: Quantitative status	Good	Good	Good	Good	Good	Good	Good	Good
2-1-1: Quant - Saline Intrusion	Good	Good	Good	Good	Good	Good	Good	Good
2-1-2: Quant - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-1-4: Water balance	Good	Good	Good	Good	Good	Good	Good	Good
2-2: Chemical status	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-1: Chemical - Saline Intrusion						Good	Good	Good
2-2-1-1: CSI - Electrical Conductivity						Good	Good	Good
2-2-2: Chem - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-1: Diffuse impacts								
2-2-2-2: Point source impacts								
2-2-2-3: SWI - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-1: SWI - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-2: SWI - Iron						Good	Good	Good
2-2-2-3-3: SWI - Zinc	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-4: SWI - Manganese	Good	Good	Good	Good	Good	Good	Good	
2-2-2-4: SWI - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-4-1: SWI - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5: SWI - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-1: SWI - Cadmium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-2: SWI - Lead	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-3: Drinking Water Protected Area	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1: DWPA - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-1: DWPA - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-2: DWPA - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2: DWPA - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-1: DWPA - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-2: DWPA - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4: Chemical - General tests	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-1: General chemical test (other)								
2-2-4-2: General chemical test (mining)								
2-2-4-4: CGT - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-1: CGT - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-2: CGT - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-3: CGT - Trichloroethene	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-4: CGT - Benzene	Good	Good	Good	Good	Good	Good	Good	
2-2-4-5: CGT - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-5-1: CGT - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6: CGT - Other Substances	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-6-1: CGT - Electrical Conductivity	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-2: CGT - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-3: CGT - Nitrate	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-6-4: CGT - Free Product	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-4-6-5: CGT - Vinyl Chloride	Good	Good	Good	Good	Good	Good	Good	
4-1: Water quality	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor

2. GLENFARG

2.1.1 Glenfarg is a groundwater (ID: 150527), in the Scotland river basin district. It is 58.5 square kilometres in area. Classifications are set out in Table A13.1- 2.

Table A13.1- 2 Glenfarg Groundwater WFD Classifications

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2: Overall status	Good	Good	Good	Good	Good	Good	Good	Good
2-1: Quantitative status	Good	Good	Good	Good	Good	Good	Good	Good
2-1-1: Quant - Saline Intrusion	Good	Good	Good	Good	Good	Good	Good	Good
2-1-2: Quant - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-1-4: Water balance	Good	Good	Good	Good	Good	Good	Good	Good
2-2: Chemical status	Good	Good	Good	Good	Good	Good	Good	Good
2-2-1: Chemical - Saline Intrusion						Good	Good	Good
2-2-1-1: CSI - Electrical Conductivity						Good	Good	Good
2-2-2: Chem - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-1: Diffuse impacts								
2-2-2-2: Point source impacts								
2-2-2-3: SWI - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-1: SWI - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-2: SWI - Iron						Good	Good	Good
2-2-2-3-3: SWI - Zinc	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-4: SWI - Manganese	Good	Good	Good	Good	Good	Good	Good	
2-2-2-4: SWI - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-4-1: SWI - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5: SWI - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-1: SWI - Cadmium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-2: SWI - Lead	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-3: Drinking Water Protected Area	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1: DWPA - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-1: DWPA - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-2: DWPA - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2: DWPA - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-1: DWPA - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-2: DWPA - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4: Chemical - General tests	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-1: General chemical test (other)								
2-2-4-2: General chemical test (mining)								
2-2-4-4: CGT - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-1: CGT - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-2: CGT - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-3: CGT - Trichloroethene	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-4: CGT - Benzene	Good	Good	Good	Good	Good	Good	Good	
2-2-4-5: CGT - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-5-1: CGT - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6: CGT - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-1: CGT - Electrical Conductivity	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-2: CGT - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-3: CGT - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-4: CGT - Free Product	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-5: CGT - Vinyl Chloride	Good	Good	Good	Good	Good	Good	Good	

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
4-1: Water quality	Good	Good	Good	Good	Good	Good	Good	Good

3.   STRATHEARN SAND AND GRAVEL

3.1.1   Strathearn Sand and Gravel is a groundwater (ID: 150811), in the Scotland river basin district. It is 112.6 square kilometres in area. Classifications are set out in Table A13.1- 3.

Table A13.1- 3 Strathearn Groundwater WFD Classifications

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2: Overall status	Good	Good	Good	Good	Good	Good	Good	Good
2-1: Quantitative status	Good	Good	Good	Good	Good	Good	Good	Good
2-1-1: Quant - Saline Intrusion	Good	Good	Good	Good	Good	Good	Good	Good
2-1-2: Quant - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-1-4: Water balance	Good	Good	Good	Good	Good	Good	Good	Good
2-2: Chemical status	Good	Good	Good	Good	Good	Good	Good	Good
2-2-1: Chemical - Saline Intrusion						Good	Good	Good
2-2-1-1: CSI - Electrical Conductivity						Good	Good	Good
2-2-2: Chem - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-1: Diffuse impacts								
2-2-2-2: Point source impacts								
2-2-2-3: SWI - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-1: SWI - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-2: SWI - Iron						Good	Good	Good
2-2-2-3-3: SWI - Zinc	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-4: SWI - Manganese	Good	Good	Good	Good	Good	Good	Good	
2-2-2-4: SWI - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-4-1: SWI - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5: SWI - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-1: SWI - Cadmium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-2: SWI - Lead	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-3: Drinking Water Protected Area	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1: DWPA - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-1: DWPA - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-2: DWPA - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2: DWPA - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-1: DWPA - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-2: DWPA - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4: Chemical - General tests	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-1: General chemical test (other)								
2-2-4-2: General chemical test (mining)								
2-2-4-4: CGT - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-1: CGT - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-2: CGT - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-3: CGT - Trichloroethene	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-4: CGT - Benzene	Good	Good	Good	Good	Good	Good	Good	
2-2-4-5: CGT - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-5-1: CGT - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6: CGT - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-1: CGT - Electrical Conductivity	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-2: CGT - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-3: CGT - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-4: CGT - Free Product	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-5: CGT - Vinyl Chloride	Good	Good	Good	Good	Good	Good	Good	

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
4-1: Water quality	Good	Good	Good	Good	Good	Good	Good	Good

4. BRIDGE OF EARN

4.1.1 Bridge of Earn is a groundwater (ID: 150510), in the Scotland river basin district. It is 49.3 square kilometres in area. Classifications are set out in Table A13.1- 4.

Table A13.1- 4 Bridge of Earn Groundwater WFD Classifications

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2: Overall status	Good	Good	Good	Good	Good	Good	Good	Good
2-1: Quantitative status	Good	Good	Good	Good	Good	Good	Good	Good
2-1-1: Quant - Saline Intrusion	Good	Good	Good	Good	Good	Good	Good	Good
2-1-2: Quant - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-1-4: Water balance	Good	Good	Good	Good	Good	Good	Good	Good
2-2: Chemical status	Good	Good	Good	Good	Good	Good	Good	Good
2-2-1: Chemical - Saline Intrusion						Good	Good	Good
2-2-1-1: CSI - Electrical Conductivity						Good	Good	Good
2-2-2: Chem - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-1: Diffuse impacts								
2-2-2-2: Point source impacts								
2-2-2-3: SWI - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-1: SWI - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-2: SWI - Iron						Good	Good	Good
2-2-2-3-3: SWI - Zinc	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-4: SWI - Manganese	Good	Good	Good	Good	Good	Good	Good	
2-2-2-4: SWI - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-4-1: SWI - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5: SWI - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-1: SWI - Cadmium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-2: SWI - Lead	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-3: Drinking Water Protected Area	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1: DWPA - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-1: DWPA - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-2: DWPA - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2: DWPA - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-1: DWPA - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-2: DWPA - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4: Chemical - General tests	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-1: General chemical test (other)								
2-2-4-2: General chemical test (mining)								
2-2-4-4: CGT - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-1: CGT - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-2: CGT - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-3: CGT - Trichloroethene	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-4: CGT - Benzene	Good	Good	Good	Good	Good	Good	Good	
2-2-4-5: CGT - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-5-1: CGT - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6: CGT - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-1: CGT - Electrical Conductivity	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-2: CGT - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-3: CGT - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-4: CGT - Free Product	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-5: CGT - Vinyl Chloride	Good	Good	Good	Good	Good	Good	Good	

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
4-1: Water quality	Good	Good	Good	Good	Good	Good	Good	Good

5. THE CARSE COASTAL

5.1.1   The Carse Coastal is a groundwater (ID: 150796), in the Scotland river basin district. It is 65.3 square kilometres in area. Classifications are set out in Table A13.1- 5.

Table A13.1- 5 The Carse Coastal Groundwater WFD Classifications

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2: Overall status	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-1: Quantitative status	Good	Good	Good	Good	Good	Good	Good	Good
2-1-1: Quant - Saline Intrusion	Good	Good	Good	Good	Good	Good	Good	Good
2-1-2: Quant - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-1-4: Water balance	Good	Good	Good	Good	Good	Good	Good	Good
2-2: Chemical status	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-1: Chemical - Saline Intrusion						Good	Good	Good
2-2-1-1: CSI - Electrical Conductivity						Good	Good	Good
2-2-2: Chem - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-1: Diffuse impacts								
2-2-2-2: Point source impacts								
2-2-2-3: SWI - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-1: SWI - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-2: SWI - Iron						Good	Good	Good
2-2-2-3-3: SWI - Zinc	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-4: SWI - Manganese	Good	Good	Good	Good	Good	Good	Good	
2-2-2-4: SWI - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-4-1: SWI - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5: SWI - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-1: SWI - Cadmium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-2: SWI - Lead	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-3: Drinking Water Protected Area	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1: DWPA - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-1: DWPA - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-2: DWPA - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2: DWPA - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-1: DWPA - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-2: DWPA - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4: Chemical - General tests	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-1: General chemical test (other)								
2-2-4-2: General chemical test (mining)								
2-2-4-4: CGT - Priority substances	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-4-1: CGT - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-2: CGT - Simazine	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-4-3: CGT - Trichloroethene	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-4: CGT - Benzene	Good	Good	Good	Good	Good	Good	Good	
2-2-4-5: CGT - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-5-1: CGT - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6: CGT - Other Substances	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-6-1: CGT - Electrical Conductivity	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-2: CGT - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-3: CGT - Nitrate	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor
2-2-4-6-4: CGT - Free Product	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-5: CGT - Vinyl Chloride	Good	Good	Good	Good	Good	Good	Good	

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
4-1: Water quality	Poor	Poor	Poor	Poor	Poor	Poor	Poor	Poor

6. DUNDEE

6.1.1   Dundee is a groundwater (ID: 150624), in the Scotland river basin district. It is 169.4 square kilometres in area. Classifications are set out in Table A13.1- 6.

Table A13.1- 6 Dundee Groundwater WFD Classifications

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2: Overall status	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-1: Quantitative status	Good	Good	Good	Good	Good	Good	Good	Good
2-1-1: Quant - Saline Intrusion	Good	Good	Good	Good	Good	Good	Good	Good
2-1-2: Quant - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-1-4: Water balance	Good	Good	Good	Good	Good	Good	Good	Good
2-2: Chemical status	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-1: Chemical - Saline Intrusion						Good	Good	Good
2-2-1-1: CSI - Electrical Conductivity						Good	Good	Good
2-2-2: Chem - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-1: Diffuse impacts								
2-2-2-2: Point source impacts								
2-2-2-3: SWI - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-1: SWI - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-2: SWI - Iron						Good	Good	Good
2-2-2-3-3: SWI - Zinc	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-4: SWI - Manganese	Good	Good	Good	Good	Good	Good	Good	
2-2-2-4: SWI - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-4-1: SWI - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5: SWI - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-1: SWI - Cadmium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-2: SWI - Lead	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-3: Drinking Water Protected Area	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1: DWPA - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-1: DWPA - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-2: DWPA - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2: DWPA - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-1: DWPA - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-2: DWPA - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4: Chemical - General tests	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-4-1: General chemical test (other)								
2-2-4-2: General chemical test (mining)								
2-2-4-4: CGT - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-1: CGT - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-2: CGT - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-3: CGT - Trichloroethene	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-4: CGT - Benzene	Good	Good	Good	Good	Good	Good	Good	
2-2-4-5: CGT - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-5-1: CGT - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6: CGT - Other Substances	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-4-6-1: CGT - Electrical Conductivity	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-2: CGT - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-3: CGT - Nitrate	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-4-6-4: CGT - Free Product	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-5: CGT - Vinyl Chloride	Good	Good	Good	Good	Good	Good	Good	

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
4-1: Water quality	Good	Good	Good	Good	Good	Poor	Poor	Poor

7. SIDLAW HILLS

7.1.1 Sidlaw Hills is a groundwater (ID: 150601), in the Scotland river basin district. It is 129.1 square kilometres in area. Classifications are set out in Table A13.1- 7.

Table A13.1- 7 Sidlaw Hills Groundwater WFD Classifications

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2: Overall status	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-1: Quantitative status	Good	Good	Good	Good	Good	Good	Good	Good
2-1-1: Quant - Saline Intrusion	Good	Good	Good	Good	Good	Good	Good	Good
2-1-2: Quant - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-1-4: Water balance	Good	Good	Good	Good	Good	Good	Good	Good
2-2: Chemical status	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-1: Chemical - Saline Intrusion						Good	Good	Good
2-2-1-1: CSI - Electrical Conductivity						Good	Good	Good
2-2-2: Chem - SW Interaction	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-1: Diffuse impacts								
2-2-2-2: Point source impacts								
2-2-2-3: SWI - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-1: SWI - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-2: SWI - Iron						Good	Good	Good
2-2-2-3-3: SWI - Zinc	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-3-4: SWI - Manganese	Good	Good	Good	Good	Good	Good	Good	
2-2-2-4: SWI - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-4-1: SWI - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5: SWI - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-1: SWI - Cadmium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-2-5-2: SWI - Lead	Good	Good	Good	Good	Good	Good	Good	Good

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
2-2-3: Drinking Water Protected Area	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1: DWPA - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-1: DWPA - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-1-2: DWPA - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2: DWPA - Other Substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-1: DWPA - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-3-2-2: DWPA - Nitrate	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4: Chemical - General tests	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-4-1: General chemical test (other)								
2-2-4-2: General chemical test (mining)								
2-2-4-4: CGT - Priority substances	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-1: CGT - Atrazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-2: CGT - Simazine	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-3: CGT - Trichloroethene	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-4-4: CGT - Benzene	Good	Good	Good	Good	Good	Good	Good	
2-2-4-5: CGT - Specific pollutants	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-5-1: CGT - Chromium	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6: CGT - Other Substances	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-4-6-1: CGT - Electrical Conductivity	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-2: CGT - Epoxyconazole	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-3: CGT - Nitrate	Good	Good	Good	Good	Good	Poor	Poor	Poor
2-2-4-6-4: CGT - Free Product	Good	Good	Good	Good	Good	Good	Good	Good
2-2-4-6-5: CGT - Vinyl Chloride	Good	Good	Good	Good	Good	Good	Good	

Parameter	2022	2020	2019	2018	2017	2016	2015	2014
4-1: Water quality	Good	Good	Good	Good	Good	Poor	Poor	Poor