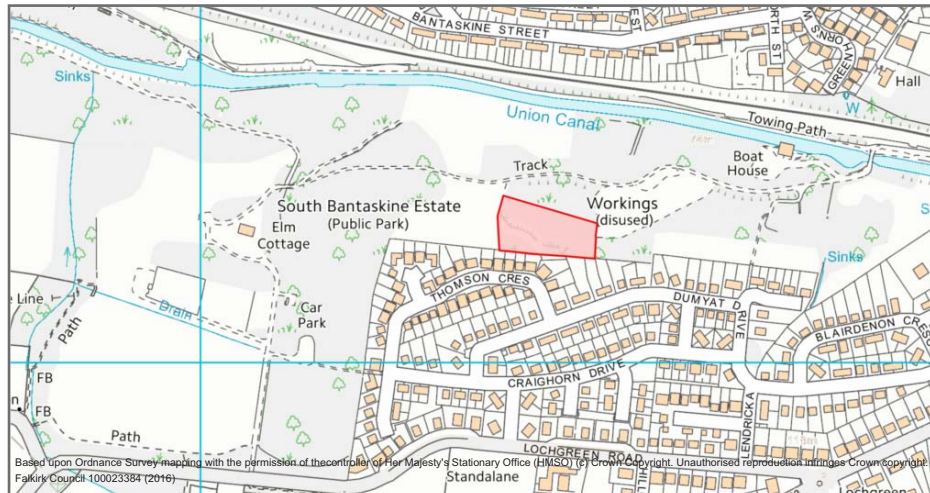


## 7. Appendix 4 Site Statements : Potential Geodiversity Sites

### 01. Bantaskine Quarry

#### Potential Geodiversity Site



**Grid Ref.** NS 287396 679151

**Area** 0.6 Hectares

#### Key Features

##### Geodiversity Features

Several disused sandstone quarries exhibiting visible strata. Over 10 different species of bivalves collected from the rock, their presence identifying the old workings of the upper Drumgray Coal seam.

##### Education & Research Value

Much of the section can be easily examined and the varied strata are readily visible.

##### Cultural & Historical Value

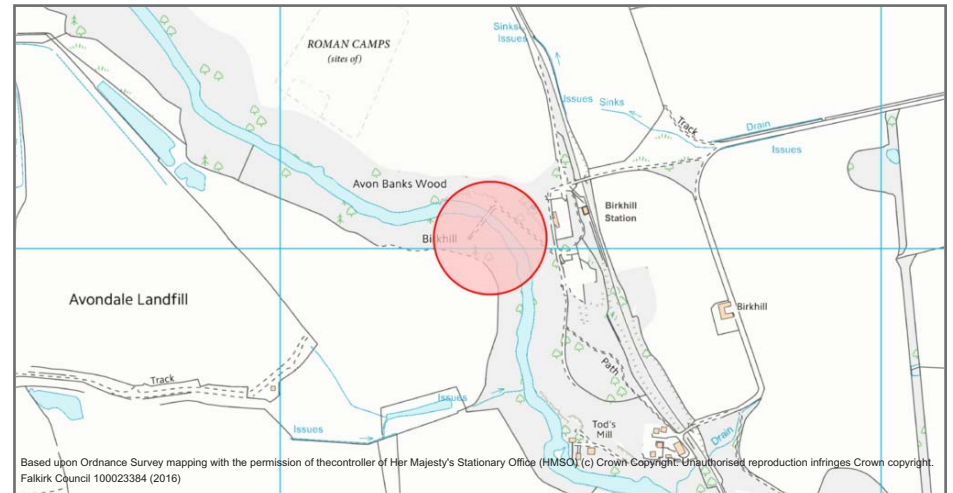
Links to past coal mining and quarrying of sandstone for building stone.

##### Accessibility

Easily accessible. Within a public park, with parking and paths.

### 02. Birkhill Clay Mine

#### Potential Geodiversity Site



**Grid Ref.** NS 296349 679017

**Area** Unknown

#### Key Features

##### Geodiversity Features

Disused fireclay mine. Examples of 'stoop & room' excavation method. Fossilised tree trunks and stumps visible in mine roof.

##### Education & Research Value

Previously high educational value allowing people direct experience of the mine environment. Potential future value if reopened at any stage.

##### Cultural & Historical Value

Good example of a fireclay mine with stoop & room excavation. Exemplifies the areas strong historical links with the mining industry.

##### Accessibility

Previously open to the public but not currently open.

## 7. Appendix 4 Site Statements : Potential Geodiversity Sites

### 03. Union Canal Tunnel

#### Potential Geodiversity Site



Grid Ref. **NS 288269 678683**

Length **630 metres**

#### Key Features

##### Geodiversity Features

Flowstone curtains  
(calcified forms and stalactites on the  
tunnel roof and sides).

##### Education & Research Value

Readily visible examples of flowstone  
curtains.

##### Cultural & Historical Value

The longest canal tunnel to be built in  
Scotland, completed in 1822.  
Excavated by hand from solid  
limestone and millstone.

##### Accessibility

Easily accessible by following towpath  
through the tunnel or by canal boat.  
Lighting provided within the tunnel.





**Falkirk Council**  
*Development Services*

## Appendix 2

### Summary of consultation responses and proposed changes to SG08 Local Nature Conservation and Geodiversity Sites

Respondent	Comment	Proposed response	SG Section
<b>Central Scotland Green Network Trust (CSGNT)</b>	"We are very supportive of the approach Falkirk Council have taken, and with the sensible interpretation of the LNCS guidance."	<b>Comment noted.</b>	Whole document.
<b>CSGNT</b>	"We are pleased to see the addition of the Conservation and Enhancement Opportunities for both Wildlife Sites and SINC, meaning that this is unlikely to become a static network of only protection. Could this also become a focus for the new LBAP, with key LNCS sites being targeted for LBAP projects, along with an exploration of the functional connectivity of the LNCS network to the statutory site network and wider countryside..."	<b>Comment noted.</b>	Whole document.
<b>CSGNT</b>	"Several SINC statements state that there is currently "little or no" or "limited" access. Given the justification for their designation as stated in section 1.5, is there the intention to increase access or use, and if so, should this be included in the site statements?"	It is recognised that some SINC have limited public access, and there is no current intention to try to secure access to these areas. As part of LDP2, these will be reviewed against the revised criteria. This may result in some becoming Wildlife Sites (where they have sufficient ecological interest) and some potentially being de-designated.  <b>No change to document.</b>	Appendix 2.
<b>Falkirk Community Trust</b>	"All looks reasonable."	<b>Comment noted.</b>	Whole document.

<b>Forestry Commission</b>	“...have reviewed the FES [Forest Enterprise Scotland] sites and the document looks good to me and meets with current plans...”	<b>Comment noted.</b>	Whole document.
<b>Scottish Water</b>	“ We found the guidance to be comprehensive in approach and clear in its layout.”	<b>Comment noted.</b>	Whole document.
<b>Historic Environment Scotland</b>	“We have reviewed this document for our historic environment interests and are broadly content with the advice provided.”	<b>Comment noted.</b>	Whole document.
<b>Historic Environment Scotland</b>	...we note that a number of sites are located along the Antonine Wall which is a designated World Heritage Site and also features a number of Scheduled Monuments. In such cases, we would advise that any management or enhancement works should be undertaken in light of guidance contained within the Frontiers of the Roman Empire (Antonine Wall) World Heritage Site Supplementary Guidance.	<b>Comment noted.</b>	Whole document.
<b>Historic Environment Scotland</b>	In principle we would take on board any suggestion to improve biodiversity; however it would have to fit with our broader management objectives and requirements.	<b>Comment noted.</b>	Appendices 1 - 4
<b>Scottish Natural Heritage</b>	“Perhaps some of the multiple benefits provided by these sites can be emphasised or highlighted more with the guidance. For example, the peat land sites can be valued for their carbon stores, and these sites, along with others such as riparian woodlands, may also contribute to flood	<b>The following paragraph will be added:</b>  “Many Local Nature Conservation Sites, as well as having intrinsic ecological or	Page 2 (between section 1.2 and 1.3).

	<p>risk management and soil management. The contributions that Sites of Importance for Nature Conservation make towards community well-being and quality of life could perhaps also be highlighted more and expanded on within some of the site statements, as some of this value is placed under the 'nature conservation summary' and may be better placed under the 'community key features' or a new section created below the 'nature conservation summary' box.</p>	<p>geological value, provide us with wider benefits. They may deliver ecosystem services such as carbon storage, natural flood management or supporting important pollinators. They can also contribute to our well-being and quality of life, providing opportunities for outdoor activity, exploration and enjoyment."</p>	
<b>British Geological Survey</b>	<p>"...very encouraged that this topic [geodiversity] is now covered in your LDP Supplementary Guidance"</p>	<b>Comment noted.</b>	Whole document.
<b>North Lanarkshire Council</b>	<p>"It looks great. All very well presented and clear. "</p>	<b>Comment noted.</b>	Whole document.
<b>I &amp; H Brown</b>	<p>I+H Brown do not object to the principle of designating the part outlined green on the attached plan as a Wildlife Site [Haggs Wetland potential Wildlife Site] however this would be on condition that the site is completed or as otherwise agreed between I+H Brown and Falkirk Council where I+H Brown still retain an interest in The Northern SiRR which this area of land is contained within.</p>	<p>The LDP rather than SG08 will be the formal mechanism for designating sites. The LDP2 process will offer a formal opportunity for landowners and others to be consulted on the designation of the 'potential wildlife sites' including Haggs Wetland.</p> <p><b>No change to document.</b></p>	Appendix 3, page a3-03

<b>Persimmon Homes</b>	<p>The respondent notes that a small part of the Rumford West Wildlife Site lies within a site southwest of Wallacestone which they have an interest in and have submitted as a potential development site in the LDP2 call for sites. They state: “it is recognised that limited areas of the site controlled by Persimmon would require a sensitive design approach for any future development and in this regard the developer is aware of the potential need for mitigation and enhancement measures. Nevertheless this is a local, non statutory designation, which only covers a small part of the development site therefore it should not act as a barrier to site allocation or eventual development for a complimentary land use such as housing which would allow opportunities for enhancement of the designated area.”</p>	<b>Comment noted.</b>	Appendix 1, page a1-45
<b>Landowner 1</b>	<p>An owner of Candie Mire Wildlife Site requested specific information about the site and its designation. They made no further comment on the SG.</p>	<p>Further information about Candie Mire Wildlife Site was provided.</p> <p><b>No change to document.</b></p>	Appendix 1, page a1-12
<b>Landowner 2</b>	<p>An owner of Maddiston West Wildlife Site requested specific information about the site and its designation. They made no further comment on the SG.</p>	<p>Further information about Maddiston West Wildlife Site was provided.</p> <p><b>No change to document.</b></p>	Appendix 1, page a1-34
<b>Landowner 3</b>	<p>Advised of a change in ownership of part of the Carriden Woods Wildlife Site. They made no further comment on</p>	Comment noted.	Appendix 1,



	the SG.		page a1-13
<b>Landowner 4</b>	Objected to part of Glenyards Farm being designated as Glenyards Site of Importance for Nature Conservation.	<p>The LDP rather than SG08 will be the formal mechanism for designating sites. The LDP2 process will offer a formal opportunity for landowners and others to be consulted on the designation of the 'potential wildlife sites' including Haggs Wetland.</p> <p><b>No change to document</b></p>	Appendix 2, page a2-06
<b>Landowner 5</b>	An owner of part of Black Loch Wildlife Site requested specific information about the site and its designation. They made no further comment on the SG.	<p>Further information about Black Loch Wildlife Site was provided.</p> <p><b>No change to document.</b></p>	Appendix 1, page a1-04
<b>Landowner 6</b>	The owner of South Torwood Wildlife Site requested specific information about the site and its designation. They made no further comment on the SG.	<p>Further information about South Torwood Wildlife Site was provided.</p> <p><b>No change to document.</b></p>	Appendix 1, page a1-50
<b>Mike Browne (Geologist)</b>	Page 9, para 3.2., 2 <sup>nd</sup> bullet should read geological and geomorphological (not ecological)?	<p><b>Document corrected</b></p> <p>Now reads "geological and geomorphological" rather than "ecological".</p>	Page 9 section 3.2

<b>Mike Browne (Geologist)</b>	The respondent provided advice on what approaches some neighbouring authorities are taking to identifying and assessing geodiversity sites.	<b>Comment noted.</b>	Whole document.
<b>Mike Browne (Geologist)</b>	The respondent provided a list of Wildlife Sites and SINC's which may also have geodiversity value.	<b>Comment noted.</b>	Whole document.
<b>Member of the public 1</b>	The respondent stated "Doesn't look as though protection for nature is very strong if 'social or economic benefits' can allow planning to take place on them. .... I would like the protection to be a bit more watertight."	The policy protecting locally designated sites forms part of the main Local Development Plan, it is not developed and adopted by SG08. There will be an opportunity for public consultation on the policies within the developing LDP2 at a later date.  <b>No change to document.</b>	Whole document.
<b>Member of the public 1</b>	The respondent suggested that the Council could "do more in nature protection and diversity. For example, create more wildflower plots in areas like Callendar Park flats where grass cutting has been reduced. It would bring awareness to residents of such areas what nature is all about."	Wider environmental enhancement opportunities, outside of locally designated sites, are not within the remit of SG08.  Management and wildlife enhancement of council owned grasslands is being considered as part of the Local Biodiversity	Whole document.

		Action Plan process. <b>No change to document.</b>	
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