

Project Name:

**Brandwood Moor Multiuser route**

Project Manager:

**Gareth Collins  
Contract Manager Area  
East | Structures Division**

Client:

**Lancashire County Council**

Project Value:

**£240,000.00**



## Case Study

This route is an important link from the Pennine Bridleway National Trail to a variety of purpose built mountain bike trails at Lee Quarry.

DMS were appointed to design and construct a route which was suitable for horse riders and walker but also enjoyable for mountain bike riders.

The route crossed a Biological Heritage Site so an environmentally sensitive approach was required to ensure minimum damage during the construction phase.

Using 360 'Bogmaster' excavators DMS constructed a 2.5km flowing subsoil track following with the natural contours of the site. Due to the fragile habitat and difficult access a helicopter was used to transport 2,500tonnes of aggregate from the nearby quarry to surface the newly constructed trail. Stone boulders excavated during the build were installed within the track creating technical trail features (TTF) such as drop offs and jumps.

To mitigate the impact of the new trail a habitat restoration plan was produced by DMS. On completion of the trail build DMS implemented the restoration plan which included rewetting areas of moorland, restoring eroded peat gullies and re-profiling badly rutted sections of the moor.

Link:

[http://www.rossendale.gov.uk/tourism/site/scripts/news\\_article.php?news\\_ID=143](http://www.rossendale.gov.uk/tourism/site/scripts/news_article.php?news_ID=143)

Trail Type	Design	Build
GREEN	<input type="checkbox"/>	<input type="checkbox"/>
BLUE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RED	<input type="checkbox"/>	<input type="checkbox"/>
BLACK	<input type="checkbox"/>	<input type="checkbox"/>
DOWN HILL	<input type="checkbox"/>	<input type="checkbox"/>
4CROSS	<input type="checkbox"/>	<input type="checkbox"/>
SKILL AREA	<input type="checkbox"/>	<input type="checkbox"/>
JUMP PARK	<input type="checkbox"/>	<input type="checkbox"/>
PUMP TRACK	<input type="checkbox"/>	<input type="checkbox"/>
MULTI USER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ACCESS ROAD	<input type="checkbox"/>	<input type="checkbox"/>

Materials airlifted to site



TTF – Off set Jump



### DMS Company Accreditations:



INVESTORS  
IN PEOPLE

