



# Linhope Spout



## What will I see?

A spectacular 18 metre waterfall cascading over Cheviot granite rocks.

## How old is it?

The granite is 400 million years old and was formed in the Devonian Period.

## Did you know?

The Cheviot Granite is over 60 square kilometres at the ground surface but at a depth of 4 kilometres it is over 300 square kilometres in area. It was once investigated as a possible deep source of geothermal energy.

## Why it is here?

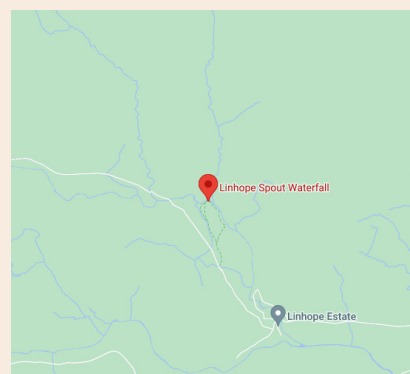
The granite was injected at a temperature of more than 1200°C from deep in the Earth. It was a very large volume of molten magma and it then cooled and solidified. It was so hot that it baked the surrounding volcanic rocks.

## And wildlife?

Ash, elder and birch by the waterfall, with willow warblers. The fall has abundant mosses, great wood rush and opposite-leaved golden saxifrage. Drier ground has common dog violet.

## Where is it?

At the head of the Breamish Valley. Follow the road as far as Hartside Farm [NT976 163] and park on the grass verge east to the east. The walk to the Spout is a 5 km round trip on good paths, with some steep sections.



## Want to know more?

- **Walking trail**
- **Virtual tour**
- NNP Geodiversity Audit
- Onshore GeoIndex
- iGeology
- Geological history of Northumbria

