

# File:P000770.jpg

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## Summary

Oblique aerial view of the island of Staffa. Argyll and Bute. Fingal's Cave is on the right, it shows the columnar jointing in Tertiary volcanic lava flows. The Fingal's Cave lava rests on a red ash. Above this the flow can be divided into a lower zone of massive regular columns, a middle zone of narrow wavy columns and a top zone of largely slag. Towards the top of the flow the columnar structure fails

completely. The basalts of Staffa are part of a Tertiary igneous province covering large areas of western Scotland and Northern Ireland. They are part of the initial accumulation of a sub-aerial, thick sequence of basaltic lavas which were followed by the establishment of the major central volcanoes which are now found on Skye, Arran, St. Kilda, Rum, and Ardnamurchan.

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Oblique aerial view of the island of Staffa, Argyll and Bute. Fingal's Cave is on the right, it shows the columnar jointing in Tertiary volcanic lava flows. The Fingal's Cave lava rests on a red ash. Above this the flow can be divided into a lower zone...

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## File usage

The following page links to this file:

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