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## Meraviscium (allochthon)

(Stop 2)

Meraviscium is a unit intensively eroded during the Variscan orogeny and thrust over the Brabantian basement along the the Dívčova thrust. To the west, it is limited by the Moldanubian thrust zone. It consists of three blocks: Inner Phyllites (Bílý potok Unit), Bítov Gneiss Unit and Outer Phyllites (Ořechov Unit) (Svein, 1991; Jurek & Mísař, 1976). The inner Phyllites is a volcano-sedimentary complex, involving phyllites, quartzites and metabasic rocks. Bítov Gneiss is a purphyritic metagranite, with layers of amphibolites abundant locally. Only in the upper part of the Bítov Gneiss Unit, the Outer Phyllites are in fact. The gneiss is a coarse-grained, with intercalations of mafic rocks, metabasalts and quartzites grading upwards into fine-grained biotite paragneisses.