



(English Translation)
"The Old Swede"

This boulder arrived here in Mittenwalde around 22,000 years ago during the last ice age. It is a coarse-grained granite with a dark amphibolite layer on top. Dimensions approx. 100 x 80 x 60 cm, weight approx. 780 kg.

(English Translation)
The Old Swede,

This stone, a noteworthy find, is of coarse-grained granite. The dark polished surface on the upper side is an amphibolite layer. This suggests that the granite originated from a sedimentary base rock. Granite has a density of approx. 2,700 kg / m³. With the dimensions of approx. 100 x 80 x 60 cm, this stone has a weight of more than 780 kg.

The rounded shape shows that it was naturally rolled and moved from Scandinavia in the course of the freezing during the Quaternary (10,000 - 2.6 million years ago). Our area reached the ice advances of the Elster glacial period (approx. 320,000 - 400,000 years ago), the Saale glacial period (approx. 126,000 - 300,000 years ago) and the Brandenburg advance of the Vistula ice age (approx. 22,000 - 24,000 years ago). The Vistula Ice Age lasted until 11,700 years ago, but then only reached the area of Western Pomerania (today **Eastern** Germany and Poland).

This stone probably came to Mittenwalde by the action of the Brandenburg advance of the Vistula ice age, that is, about 22,000 years ago.

We call the granite boulder "the old Swede" because of its origin and age. The youngest igneous rocks in Scandinavia are around 920 million years old, the oldest more than 2 billion years.

Remains of mortar can be seen on the stone in some places, which probably originate from the installation in a wall foundation. Here it could be judged by the place of discovery (Mauerstraße), a foundation stone in the city wall, which was built around 1300 to protect against attackers with a double moat around Mittenwalde. Later this stone was probably used in the foundation of a building that stood on Mauerstrasse.

This stone was recovered in 2019 during road works in Mauerstraße, as you can see it here, by the firm of Ulf Ender. The above information about the stone was provided by Dr. Hagen Feldrappe - Geologist. Stonemason master Thomas Fluthwedel from Mittenwalde produced the polished surface. Appreciation is also expressed to Thoma Behling and Roland Fiebig for their support.