

THE WARTBURG IN THURINGIA

World Cultural Heritage since 1999

Engineering geological conditions and problems:

One of the oldest and most famous German castles is situated on a mountain to the south of the city of Eisenach. The building ground consists of solid red conglomerates of Upper Rotliegend age containing coarse to fine grained gravelly pebbles. The geotechnical conditions are not very complicated.

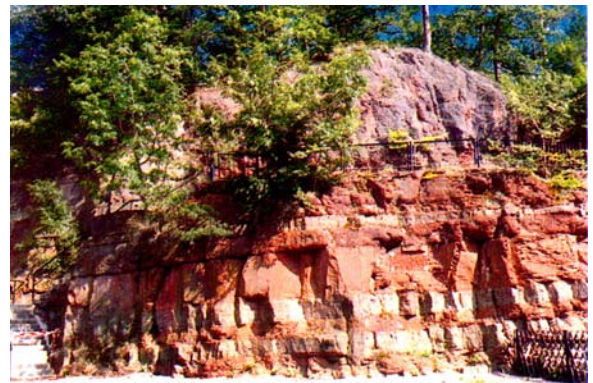
No damages due to failure of the building ground are known up to now.



Wartburg castle

Protection measures already have been taken or have to be taken:

Examinations of the building stones.



Rotliegend-conglomerate below Wartburg

Other information:

The Wartburg is one of the best preserved castles of the German Middle Ages. Founded in 1067, it was extended over several centuries to form a sprawling castle complex. Examples of Romanesque, Gothic and 19th century architecture are all assembled here.

References on studies already performed:

KLAUA, D.: Gesteinskundliche Untersuchungen zu den am Palas der Wartburg verwendeten Rhätsandsteinen. - Wartburg-Jahrbuch, 2 (f. 1993): 63-69, Leipzig 1994.