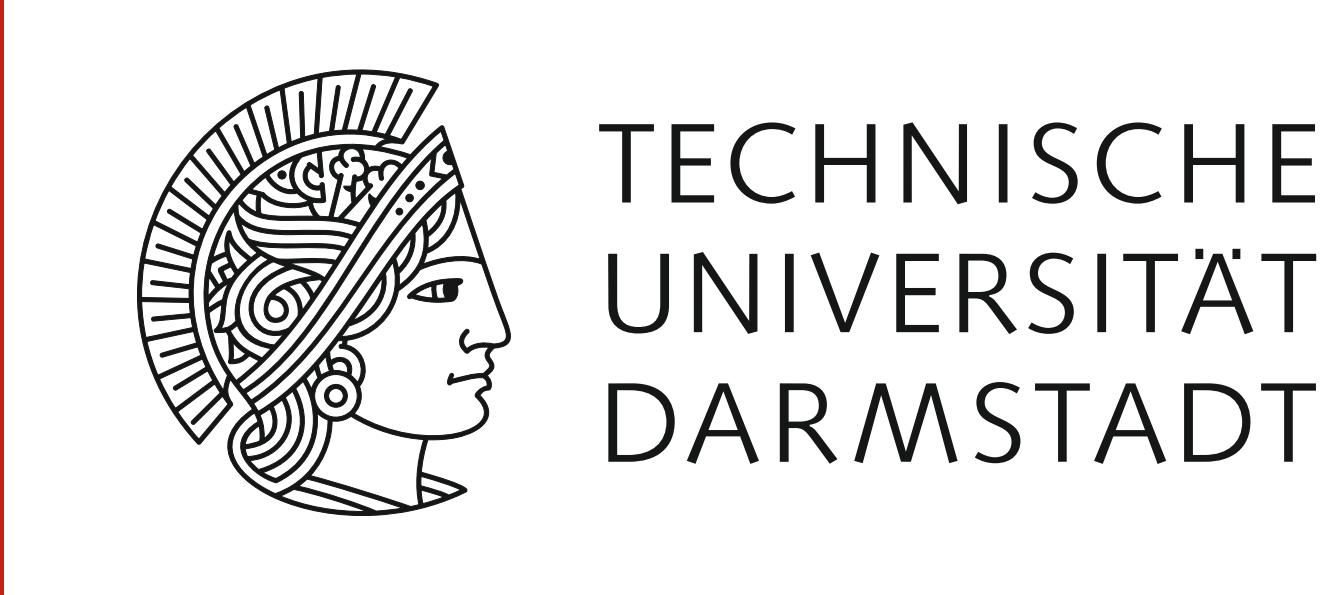
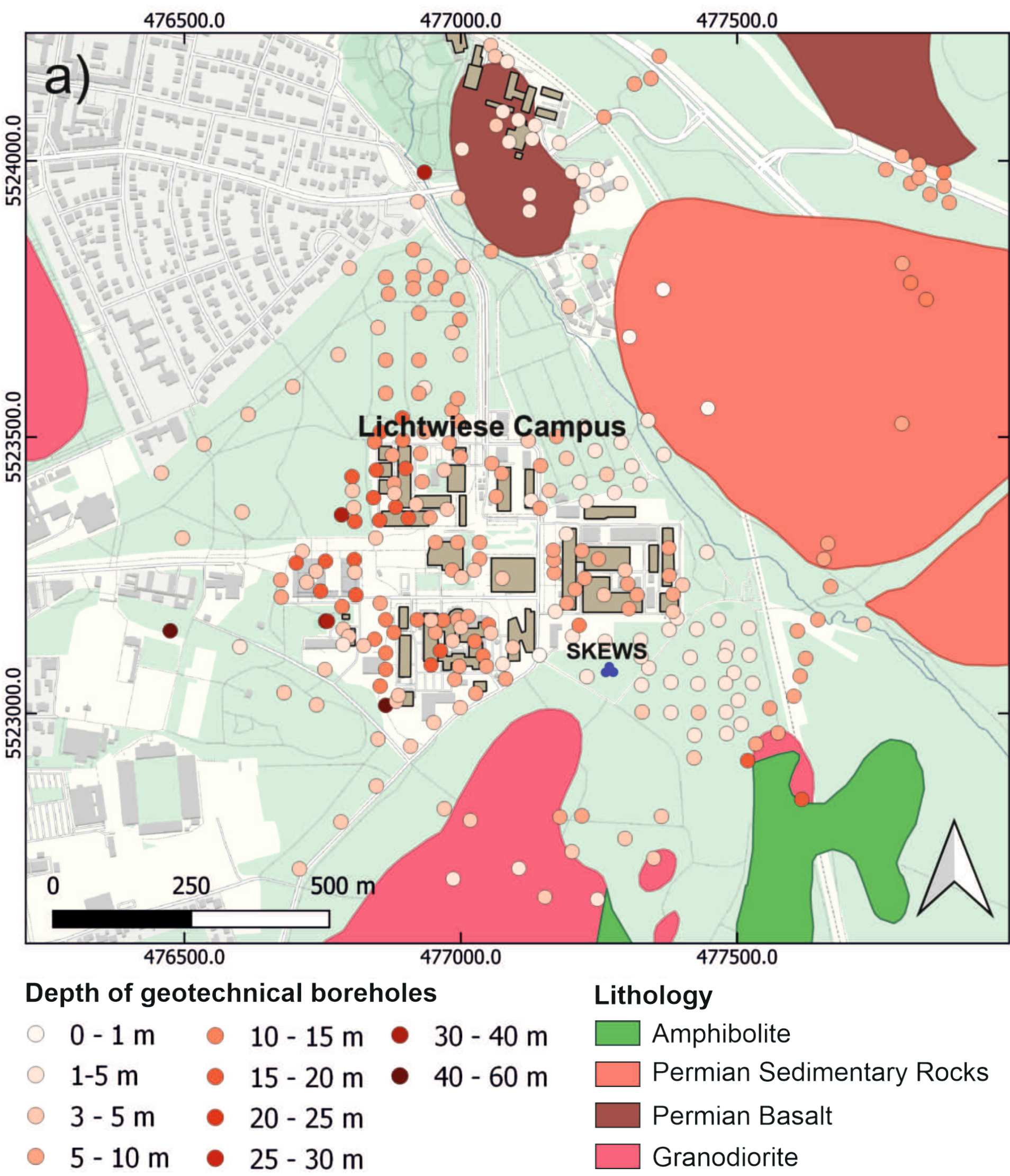


MD-BTES Darmstadt: Geophysikalische Vorerkundungen des Standortes am Campus Lichtwiese

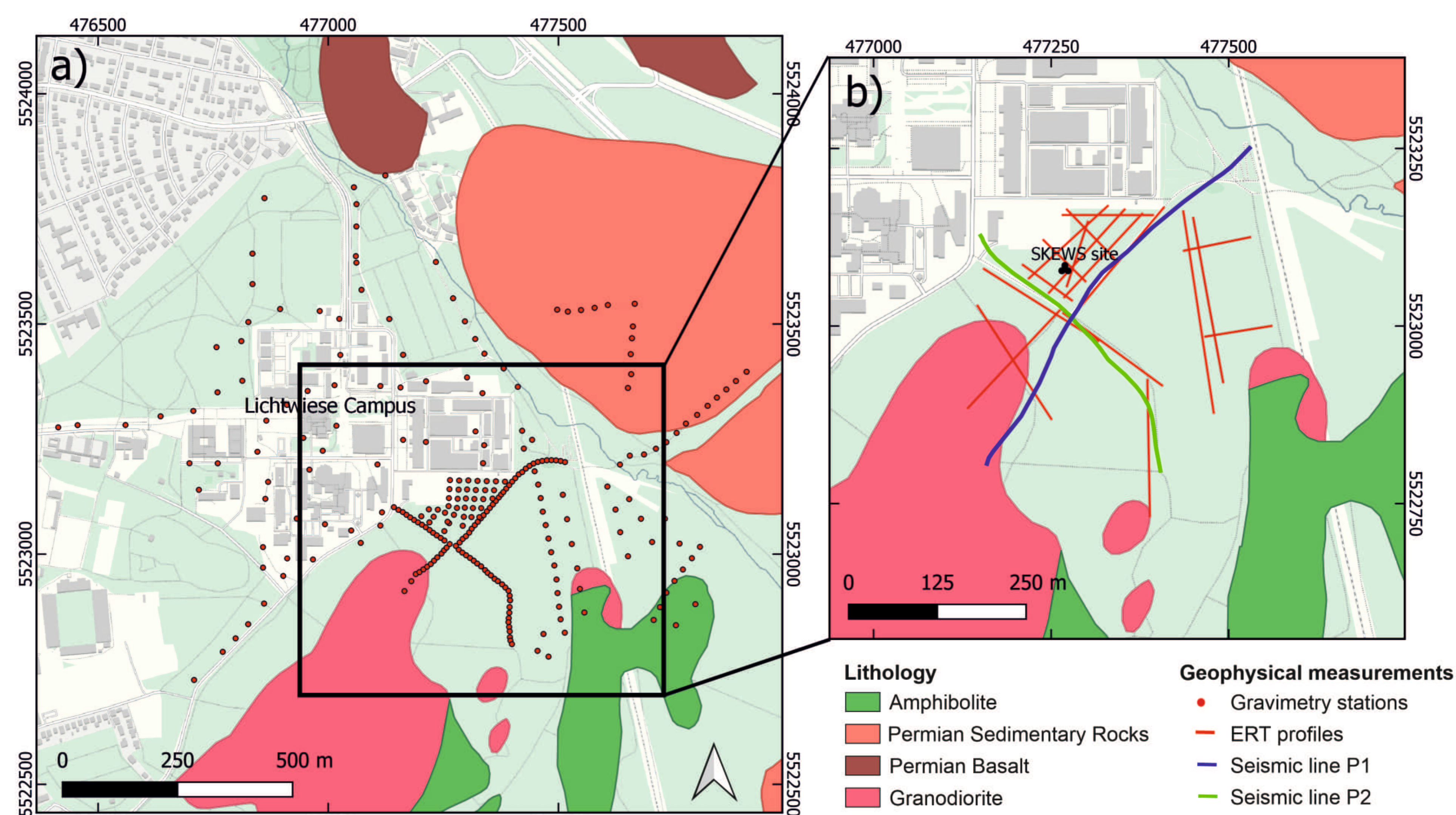


1. Geologische Vorstudie

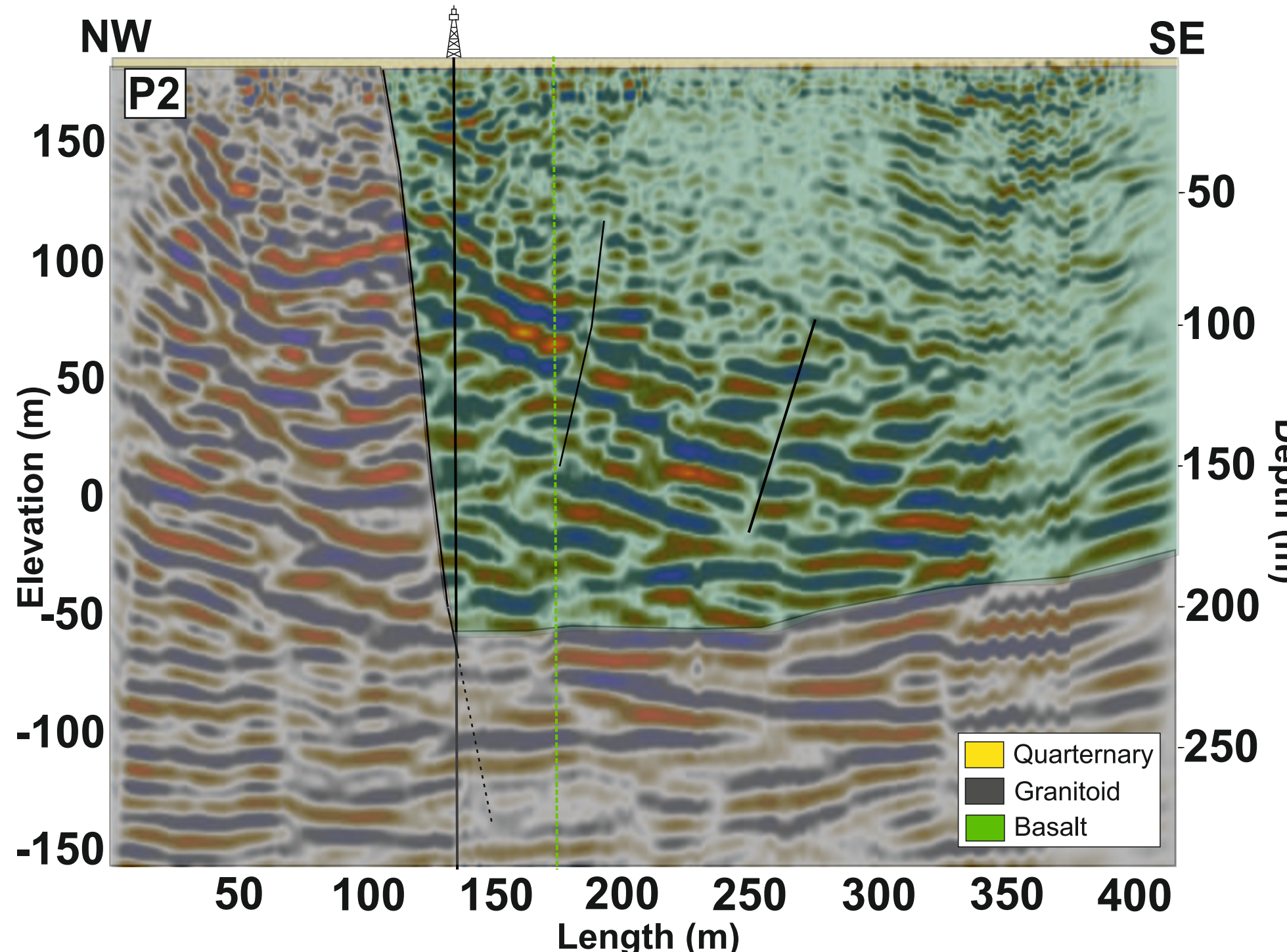
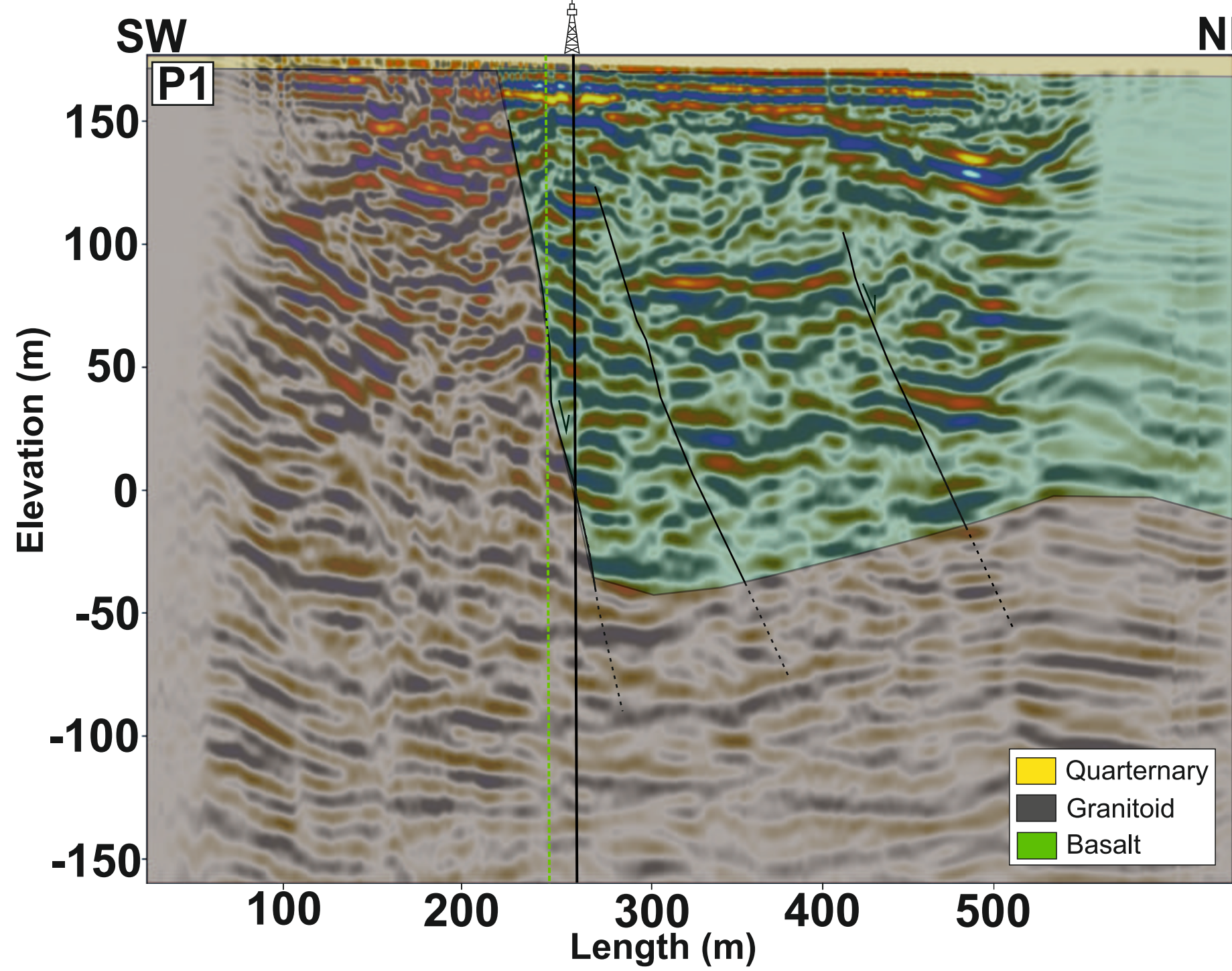
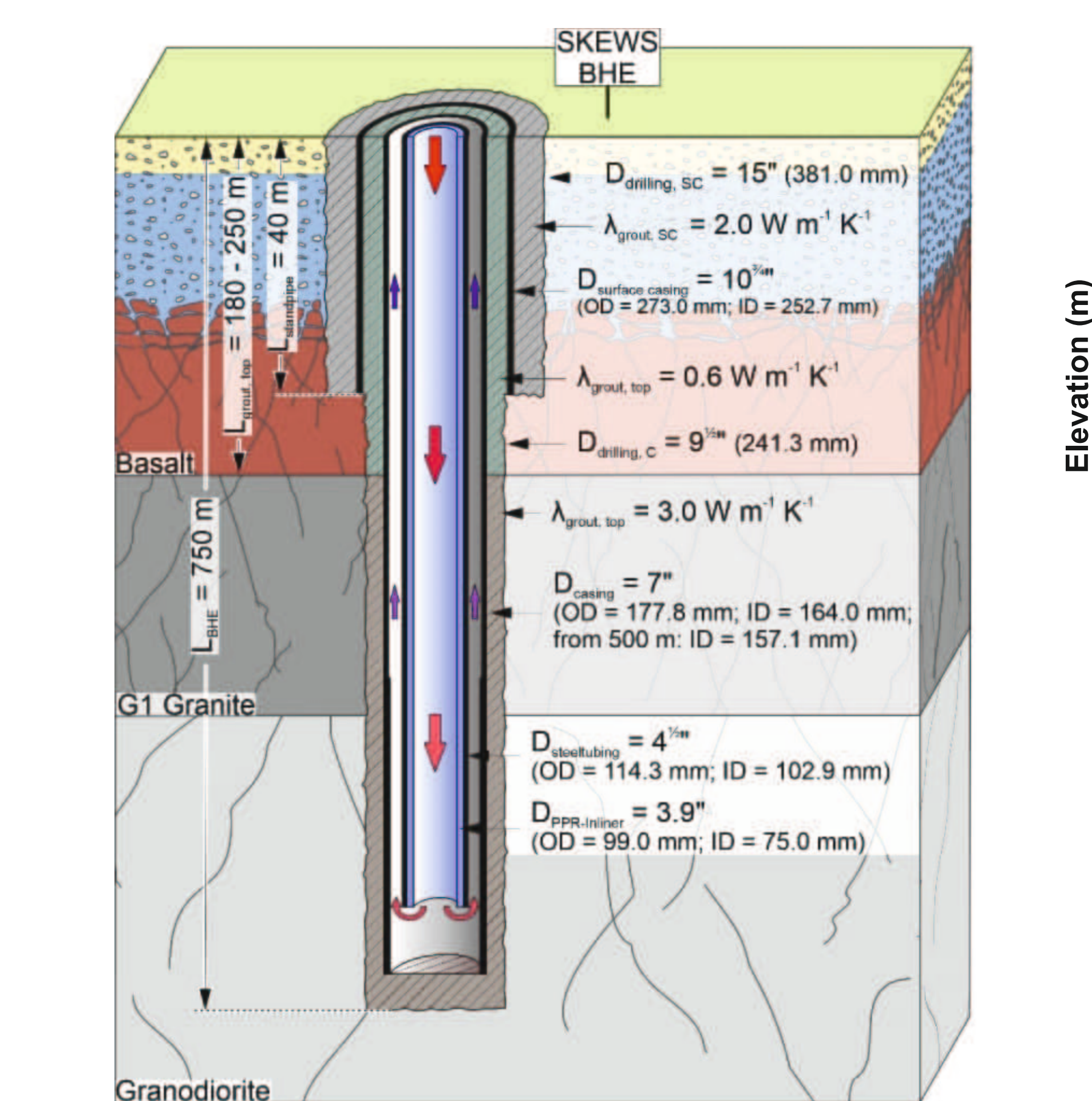
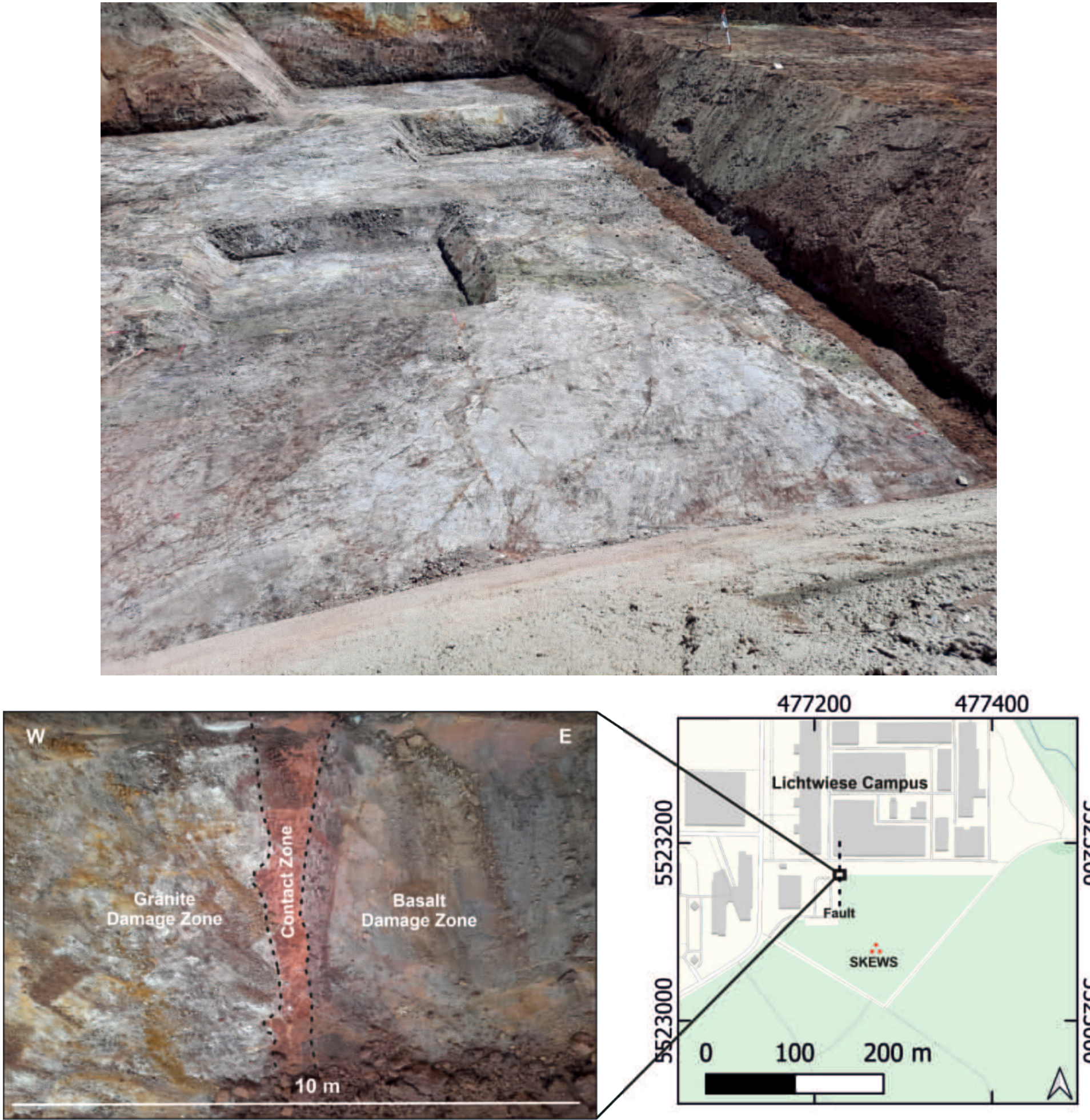


Seib L, Frey M, Bossennec C, Krusemark M, Burschil T, Buness H, et al. Assessment of a medium-deep borehole thermal energy storage site in the crystalline basement: A case study of the demo site Lichtwiese Campus, Darmstadt. Geothermics. 2024;119:102933

2. Geophysikalische Untersuchungen mittels Geoelektrik, Gravimetrie, Seismik



Seib L, Frey M, Bossennec C, Krusemark M, Burschil T, Buness H, et al. Assessment of a medium-deep borehole thermal energy storage site in the crystalline basement: A case study of the demo site Lichtwiese Campus, Darmstadt. Geothermics. 2024;119:102933



Seib L, Frey M, Bossennec C, Krusemark M, Burschil T, Buness H, et al. Assessment of a medium-deep borehole thermal energy storage site in the crystalline basement: A case study of the demo site Lichtwiese Campus, Darmstadt. Geothermics. 2024;119:102933

Krusemark M, Seib L, Ohagen M, Welch B., Pham H.T., Sass I. (2025): Impact of borehole path deviations on the efficiency of a medium-deep geothermal storage system: Case study of the SKEWS MD-BTES DemoSite. Journal of Energy Storage, 125, 116959.

Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages
FKZ: 03EE4030A

