



## Report on defence of dissertation thesis

Academic year: 2023/2024

**Student's name and surname:** Mgr. Petra Holá  
**Student's ID:** 38507200

**Type of the study programme:** doctoral  
**Study programme:** Geology  
**Study ID:** 490942

**Title of the thesis:** Metamorphism of gabbroic rocks of Teplá-Barrandien Unit  
**Thesis department:** Institute of Petrology and Structural Geology (4400)  
**Language of the thesis:** English  
**Language of defence:** English  
**Supervisor:** Mgr. Martin Racek, Ph.D.  
**Reviewer(s):** RNDr. Marian Janák, DrSc.  
Stephen Collett, M.Sc., Ph.D.

**Date of defence:** 27.06.2024    **Venue of defence:** Praha  
**Attempt:** regular

**Course of the examination:** The candidate presented her main thesis topics in 50 minutes. The presentation was well-prepared and easy to follow. The conclusions covered all obtained data, namely geochronological results, geochemical analyses, and microstructural observations. After the presentation, the supervisor presented his assessment and his positive opinion about the thesis. He also explained various reasons causing the PhD study prolongation. The discussion started with an intense debate between the reviewer Dr. Collet and the candidate to examine a deeper understanding of the proposed ideas. Member of the committee presented the second review. After the open discussion with auditory took place. The candidate was able to respond and argue to all questions.

**Result of defence:** pass (P)

**Chair of the board:** Lexa Ondrej, doc. Mgr., Ph.D. (present) .....

**Committee members:** Janoušek Vojtěch, prof. Mgr., Ph.D. (present) .....  
Collett Stephen, M.Sc., Ph.D. (present) .....  
Peřestý Vít, Mgr., Ph.D.  
Sláma Jiří, Mgr., Ph.D. (present) .....

