

I. IDENTIFICATION DATA

Thesis title:	Nonlinear numerical evaluation of baroque epoch foundation structures on the examples of the Broumov Group Churches footings.
Author's name:	Tatiana Larionova
Type of thesis :	master
Faculty/Institute:	Faculty of Civil Engineering (FCE)
Department:	Department of Mechanics
Thesis reviewer:	Ing. Jan Kos, CSc.
Reviewer's department:	Department of Geotechnics

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	ordinarily challenging
<i>How demanding was the assigned project?</i>	
When creating the assignment, the possibilities of work were considered due to the pandemic situation in the world. Compared to previous years, there was no chance of wider cooperation directly at the university, including the possibilities of computer technology.	

Fulfilment of assignment	fulfilled
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	
I would like to point out that cooperation has been greatly complicated by the COVID-19 pandemic. As a result, the work could not proceed according to the agreed proposal. The main fault was that she had no chance to visit the locality itself at the beginning of her work on the master thesis. As all data were provided due to the webtools, the work lost its previously expected charm. Despite this objective disadvantage, Mrs. Tatiana Larionova dealt with the assigned tasks with honor.	

Activity and independence when creating final thesis	B - very good.
<i>Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.</i>	
The activity corresponded to the possibilities of the current pandemic situation.	

Technical level	B - very good.
<i>Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?</i>	
The technical level is very good from the point of view of civil engineering practice and future application.	

Formal level and language level, scope of thesis	B - very good.
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
The formal and language level and the scope of the diploma thesis corresponds to the current teaching possibilities.	

Selection of sources, citation correctness	B - very good.
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THESIS SUPERVISOR'S REPORT

Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?

References and citations are in accordance with current standards and in my opinion, all sources have been listed accordingly.

Additional commentary and evaluation (optional)

Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.

Mrs. Larionova expressed her opinion on the various methods of calculations and briefly inferred the causes of degradation in individual buildings. I can state that Mrs. Larionova in her thesis work successfully coped with all tasks assigned to her and she demonstrated her ability to solve the issue of renovation of buildings and care for monuments. Therefore, I recommend her admission to the state exam and to the process of the defending act of her thesis.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading.

The grade that I award for the thesis is **B - very good**.

Date: **23.7.2021**

Signature: