

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Tropical AgriSciences

Evaluation of the Diploma Thesis by supervisor

Thesis Title **Proposal of proper technology to purify mine waste water from a mine creator in Mashava ,Zimbabwe.**

Name of the student **B.Sc. Nemiah Magazine, BSc**

Thesis supervisor **doc. Ing. Vladimír Krepl, CSc.**

Department **Department of Sustainable Technologies**

Cooperation and communication with the supervisor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schedule and timing of the research process	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engagement of the student	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Choice of suitable methods	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fulfilment of the aims	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientific contribution of the thesis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theoretical background of the author	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handling with data and information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handling with scientific literature (citations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Argumentation and critical thinking	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abstract and keywords	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Structure of the chapters and paragraphs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comprehensibility of the text	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accuracy of the terminology	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality of scientific language	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formatting, layout and general impression	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation of the work by grade (1, 2, 3, 4)				2

Evaluation: 1 = the best

Date 04/06/2020

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Supervisor signature

Other comments or suggestions:

The graduand has submitted his master thesis oriented to water purification technology focused on the mine creator in Mashava, Zimbabwe.

I highly appreciate, that the research provided by the student was related direct with objective areas of the thesis and provides interesting results with subsequent proposals of water purification units and discussion as to the thesis topic.

From my point of view, I positively evaluate the student's approach during the elaboration of the master thesis and active cooperation with the supervisor, experts from the Czech Republic, and especially cooperation with the experts from Zimbabwe during primary data collection.

Graduand personally visited the creator in Mashava in 2019, where he carried out a collection of the water samples in this location. The water samples from Zimbabwe were tested at the Department of Chemistry, FAFNR, CULS Prague where, particularly, elements who polluting water were analyzed. On the bases of these results, the proper technologies were proposed with respect to the technical and economic conditions of Zimbabwe.

I appreciate the student's approach to work, his activity, enthusiasm, purposefully work and his concentrated effort to improve his research outputs by studying relevant professional literature sources.

According to me – in the thesis, more technologies could be presented.

The thesis has a very high informative level and importance.

From the formal point of view, the M.Sc. thesis has the proper structure, required for this category of the thesis.

From the above-mentioned reasons, I recommend the thesis admitted to defense.

My final statement as thesis supervisor is: Very Good

Plagiarism control: The system Theses.cz has assessed the thesis as original.

Date 04/06/2020

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Supervisor signature