FOREWORD

Praise and gratitude to Allah SWT. who has given His grace, so that the author can complete this thesis well. This thesis is prepared to meet some of the requirements needed to achieve a Bachelor of Education degree in the Chemistry Education Study Program, Faculty of Mathematics and Natural Sciences (FMIPA), Medan State University.

The preparation of this thesis has gone through a long tiring road and various stages in accordance with the standard procedures applicable at FMIPA Unimed, starting from the stage of determining research topics, preparing and seminar proposals, conducting research, preparing theses, and defending thesis exams. The selection of research topics is based on current problems related to environmental problems. Implementation to reduce these problems is to apply environmental attitudes to the younger generation in schools through environmental change materials using a guided inquiry model. In addition to environmental attitudes, student learning outcomes are also expected to increase.

The author realizes that the preparation of this thesis will not be completed without support from various parties, both directly and indirectly. Through this opportunity, the author would like to express his gratitude to all parties who have helped in the preparation of the thesis. A big thank you is conveyed to Dra. Martina Asiati Napitupulu, M.Sc as a Thesis Supervisor, for her extraordinary guidance, motivation, and direction so that all stages in the preparation of this thesis can be passed properly. To Dr. Mufti Sudibyo, M.Si., Dr. Aswarina Nasution, M.Pd., and Eko Prasetya, S.Pd., M.Sc., as Examining Lecturers, who have given many criticisms and suggestions for improvement starting from the proposal seminar to the examination stage of maintaining the thesis, so that this thesis can be completed properly as well. The author also conveys his infinite gratitude to Prof. Dr. Martina Restuati, M.Si. as an Academic Supervisor who has helped lectures from the beginning to the end

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The author realizes that this thesis still has shortcomings and limitations. The author expects constructive criticism and suggestions and hopefully this thesis can be useful for every reader. Thank you for your attention.

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