

A THESIS

THE DEVELOPMENT OF LEARNING MATERIAL ON ECOLOGY AND ENVIRONMENT TOPICS BASED ON SCIENTIFIC LITERACY AND LOCAL POTENTIAL OF NORTH SUMATERA

By:

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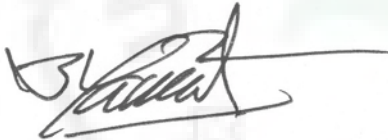
This thesis was examined on August 15th, 2016 by the board of examiners as the a partial fulfillment of the requirements for the degree of Magister Pendidikan in Biology Education Program

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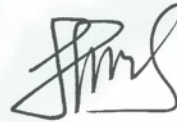
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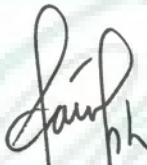


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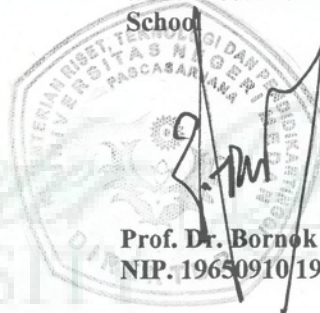
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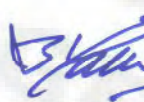

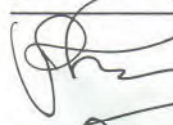
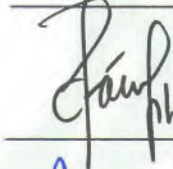
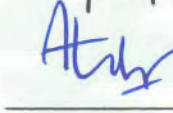


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