

**MACERAL CHARACTERISTICS AND MATURATION  
OF TERRESTRIAL PETROLEUM SOURCE  
ROCKS IN THAILAND**

**AMARALAK FOOPATTHANAKAMOL**

**DOCTOR OF PHILOSOPHY  
IN GEOLOGY**

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JUNE 2012

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OF TERRESTRIAL PETROLEUM SOURCE  
ROCKS IN THAILAND**

**AMARALAK FOOPATTHANAKAMOL**

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY  
IN GEOLOGY**

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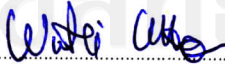
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TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY  
IN GEOLOGY**


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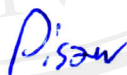
  
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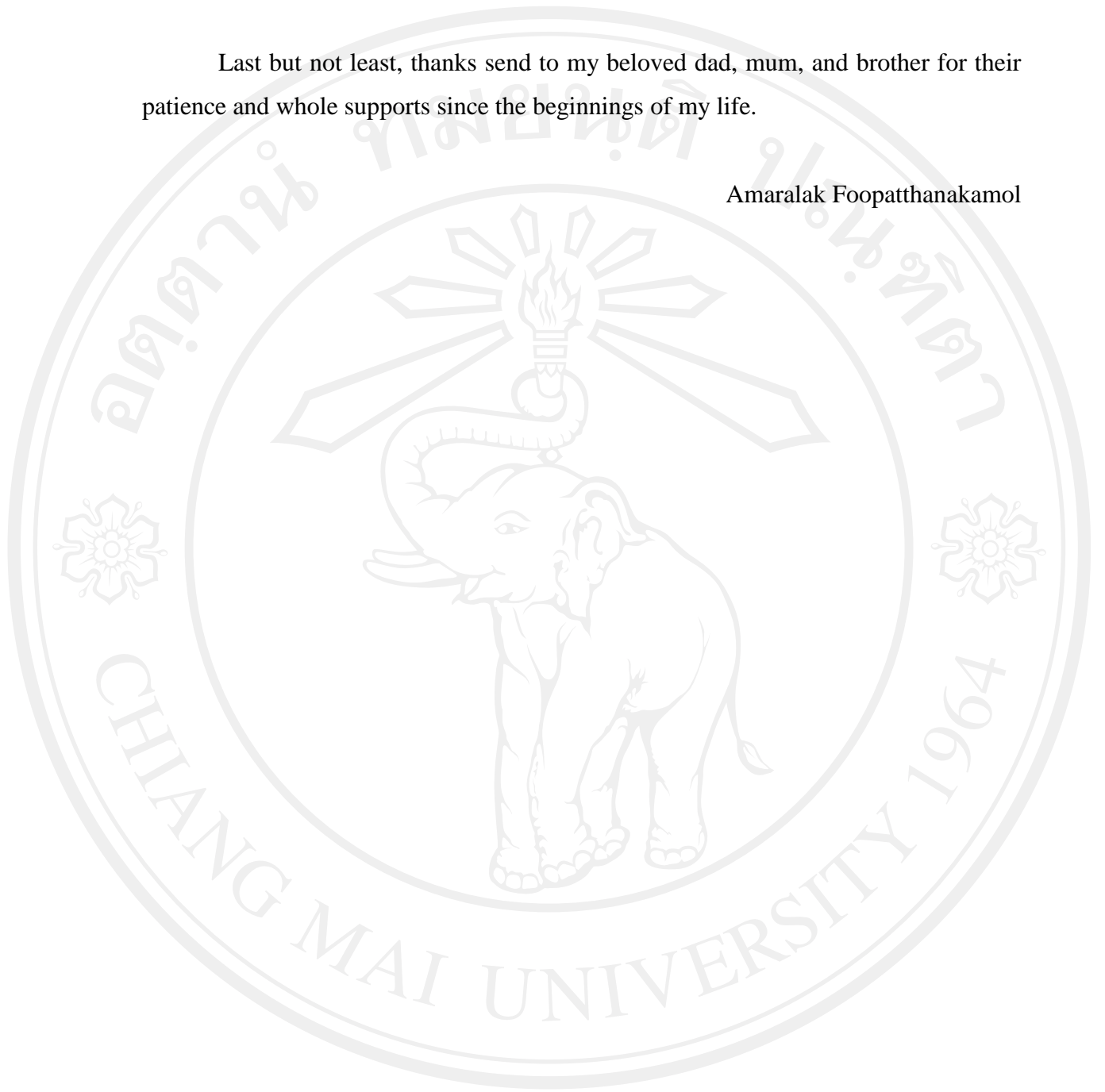
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Amaralak Foopatthanakamol



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