

**EFFECTS OF MATURE TREES ON SEEDLING  
ESTABLISHMENT ON DEFORESTED SITES**

**PUTTIPONG NAVAKITBUMRUNG**

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
MASTER OF SCIENCE  
IN BIOLOGY**

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**GRADUATE SCHOOL  
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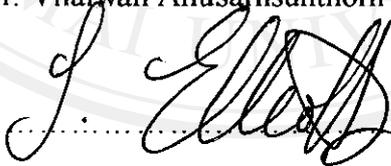
THIS THESIS HAS BEEN APPROVED  
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF MASTER OF SCIENCE  
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EXAMINING COMMITTEE



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19 March 2003

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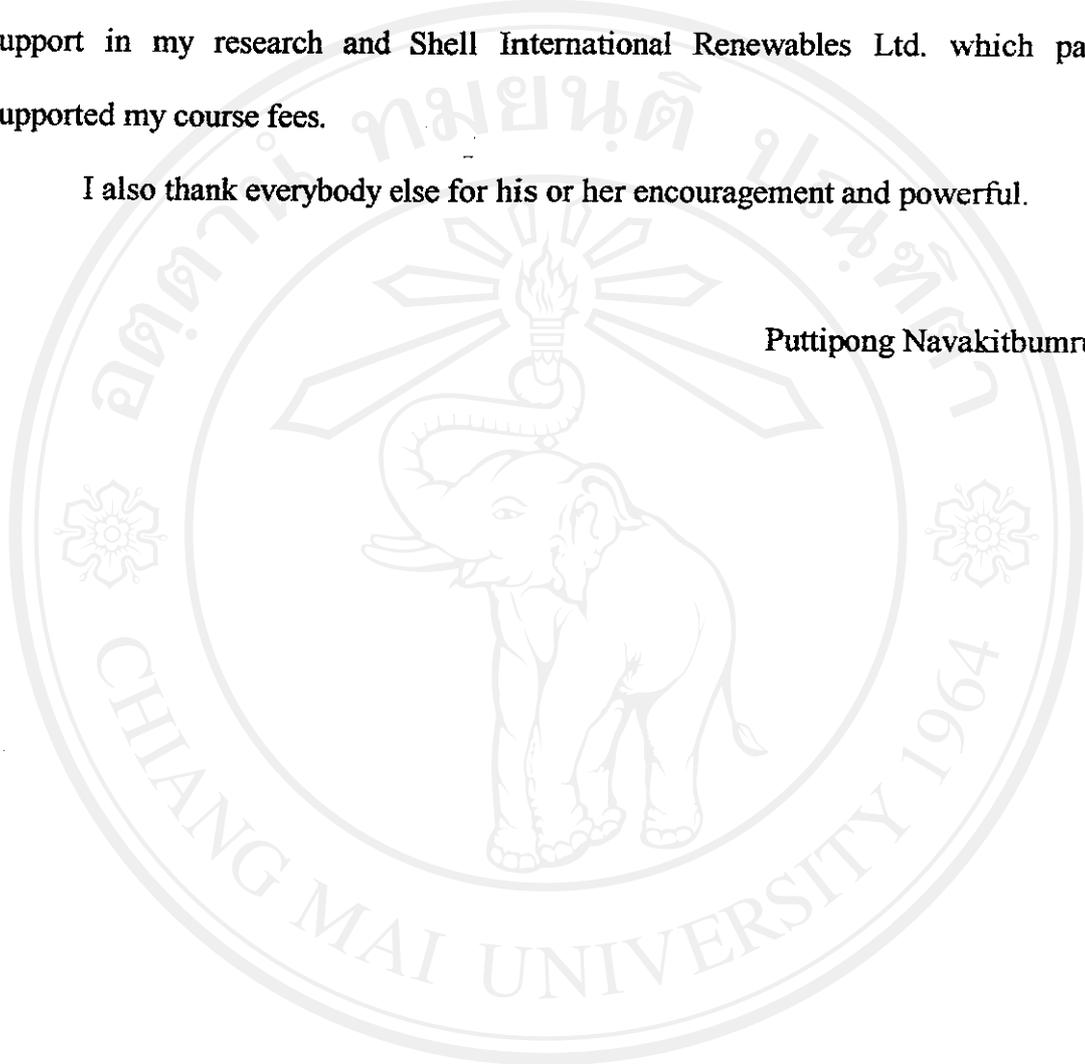
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