

**PINE GROWTH, SOIL PROPERTIES AND SUCCESSION
IN *Pinus kesiya* PLANTATIONS, AND INFLUENCE OF
FRAGMENTED FORESTS ON REFORESTATION
IN BOAKAEW HIGHLAND WATERSHED,
CHIANG MAI PROVINCE**

AMPAI PORNLEESANGSUWAN

**DOCTOR OF PHILOSOPHY
IN SOIL SCIENCE AND NATURAL RESOURCES
MANAGEMENT**

**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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