

**GROWTH, BIOLOGICAL PRODUCTION AND CARBON
STOCK POTENTIALS OF PARA RUBBER PLANTATIONS
ON PHON PHISAI AND CHAKKARAT SOIL SERIES,
NONG KHAI AND BUENG KAN PROVINCES**

CHAKARN SAENGRUKSAWONG

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

**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
MARCH 2013**

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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IN SOIL SCIENCE AND NATURAL RESOURCES MANAGEMENT

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