

**EFFECTIVENESS OF DIRECT SEEDING FOR FOREST  
RESTORATION IN SEVERELY DEGRADED LAND IN  
LAMPANG PROVINCE, THAILAND**

**FARZANA HOSSAIN**

**MASTER OF SCIENCE  
IN ENVIRONMENTAL SCIENCE**

**GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

**APRIL 2014**

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SEVERELY DEGRADED LAND IN LAMPANG PROVINCE, THAILAND**

**FARZANA HOSSAIN**

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL  
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF SCIENCE  
IN ENVIRONMENTAL SCIENCE**

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF  
THE REQUIREMENTS FOR THE DEGREE OF  
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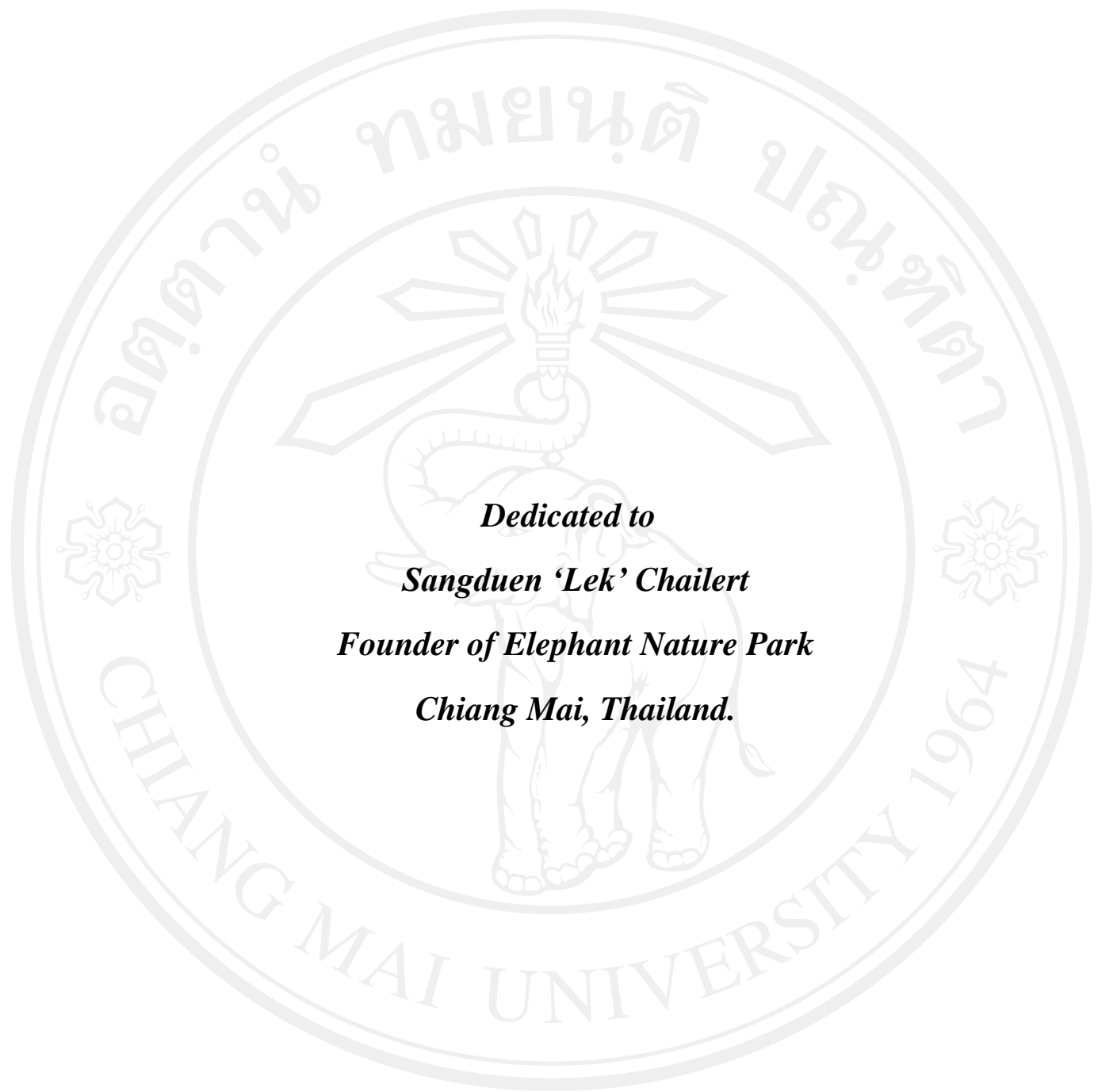
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22 April 2014

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*Dedicated to*  
*Sangduen 'Lek' Chailert*  
*Founder of Elephant Nature Park*  
*Chiang Mai, Thailand.*

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## ACKNOWLEDGEMENTS

I thank my supervisor and Chairperson of my thesis committee, Dr. Sutthathorn Chairuangsi for her valuable guidance, kind supervision, and encouragement throughout the course of my thesis work. Also, for the critical reading, and fruitful suggestion and comments for the improvement of this thesis manuscript.

I am also grateful to Dr. Stephen Elliott, another thesis co-supervisor for giving me a chance to learn new ideas and also providing suggestions, guidelines and corrections of my thesis manuscript to improve my work.

I am very much grateful to my sponsor, Sangduen “Lek” Chailert, founder of Elephant Nature Park, Chiang Mai, Thailand who gives me support to study here.

I also thank staff of the Forest Restoration Research unit staff, Chiang Mai University for their kind co-operation, help and support, particularly, Ms Khwankhao Sinhaseni and Dr. Panitnart Tunjai for help with setting up my experiments in the field and Thonglaow Srithong, Somkitkhun kotaand Thongyod for nursery and field technical support, data collection in the field and processing. I also sincerely thank SCG staff in Lampang for their assistance the field and for maintaining my field experimental plot.

Sincerely, from my heart I thank all my friends and seniors particularly Rung ruang Janta and Shawn Shakahwat Millat for unfailing moral support. Finally, heartfelt thanks to my family for their love, support and patience during difficult times.

Farzana Hossain.