

**HEAVY METAL CONTAMINATION IN SOIL SURROUNDING AN
ABANDONED Pb-Zn MINE IN AMPHOE MAE TAENG AND RISK
ASSESSMENT BY USING GEOGRAPHIC INFORMATION SYSTEM (GIS)**

LE THI NGOC QUYNH

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

ลิขสิทธิ์ เชียงใหม่

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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

MARCH 1998

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THIS THESIS HAS BEEN APPROVED
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EXAMINING COMMITTEE



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Assist. Prof. Dr. Surasak Watanesk



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26 March 1998

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ACKNOWLEDGMENTS

First of all I would like to express my gratitude to Thai Government through Department of Technical and Economic Cooperation (DTEC), for providing the scholarship for me to pursue the International Master's Degree Program in Environmental Risk Assessment (ERA) in Tropical Ecosystems at Chiang Mai University.

I wish to give my sincere thanks and appreciation to Assist. Prof. Dr. Surasak Watanesk, Mr. William G. Prewett, Assoc. Prof. Dr. Arayar Jatisatienr for their kind supervision, invaluable guidance, constant encouragement and comments throughout this work.

Special thanks are given to Archan William Prewett for proposing my project, for technical guidance in laboratory and for accompanying me during sample collection, which sometimes was so hard as to be seem like an impossible mission. His kindness and dedication to my work will be forever remembered.

Thanks are due to archan James Franklin Maxwell for his very sweet cares of me during a stays in the Lahu village as well as during my study in Chiang Mai.

This work could not have been done without two of my best friends namely Mr. Mulyono (Indonesia) and Mr. Le Quang Bao (Vietnam) who did research at the same study site together with me. Many thanks are extended for their help and care and for sharing the hardness and the happiness during thesis work.

My heartfelt appreciation is given to my parents, parents-in-law, my brother and my sister for being a strong foundation of all my responses and for their best care of my daughter enabling me to leave for study. Great indebtedness is expressed to my mother-in-law for all of her sacrifices, devotions and efforts which were caused by my not being at home. Millions of tender thoughts are chiseled in heart for my beloved daughter Bebe Dang Quynh Chau, who was the source of my inspiration throughout the two years that I stayed in Thailand.

My great appreciation is due to the National Department of Plant Protection as well as the Northern Pesticide Control Center for giving me a chance to challenge, to build up my knowledge and research skill. Tender memories are assembled for my

colleagues for their encouragement, understanding, love, letters and regular visits my little daughter in the time I was far away.

I also would like to thank Khun Mayuree Promphutha for her help and her guidance in AAS analysis at the Department of Geological Science, Chiang Mai University.

I acknowledge the patience, encouragement and useful teaching of all the academic staff of ERA program of Chiang Mai University, Thailand and the University of Saarland, Germany. I wish to reiterate my gratitude to Prof. Dr. Muller, Prof. Dr. Shaefer for their impressive transmission of ERA concepts.

My appreciation is expanded to all my ERA friends Bao, Boying, Deera, Khin, Myoe, Mulyono, Susanti, Rejina, Sudarat, first year students Cong, Kisworo, Vipa, Viwat, Apirat, my seniors Huyen, Ha, Anh, Nanette, for being good friends, for their understanding and encouragement and for sharing the ERA life during 2 years in Chiang Mai. Warm thoughts are expressed to my Vietnamese friends, who not only helped and encouraged me but also shared with my every success and happiness.

I owe a great deal to whom, whoever was my teacher and built up my knowledge.

I wish to use the last but by no means least sentence to express my deepest gratitude to my husband, Mr. Dang Hoang An, for being not only my best friend but elder brother, patient teacher and for his love, encouragement and support and for being with me in every step of my life and my academic career.

Chiang Mai University. March, 1998.

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