



TABLE OF CONTENT

COVER PAGE	i
APPROVAL PAGE	ii
STATEMENT	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENT	v
LIST OF TABLE	vi
LIST OF FIGURE.....	vii
INTISARI	viii
ABSTRACT	ix
CHAPTER I. INTRODUCTION	1
CHAPTER II. LITERATURE REVIEW.....	4
CHAPTER III. MATERIALS AND METHODS	8
CHAPTER IV. RESULTS AND DISCUSSION	11
4.1. Effect of Rice Paddy Field Conversion toward Soil Properties	11
4.2. Dynamics of C and N due to Land Use Change under Aerobic Condition.....	30
4.3. Dynamics of C and N due to Land Use Change under Anaerobic Condition.....	37
4.4. General Discussion	47
CHAPTER V. CONCLUSION.....	48
REFERENCES	49
ATACHMENTS.....	55