

タイ国
ノンブアーバンラムチボン道路建設計画調査

報告書

第2巻：データおよび図面集

昭和55年2月

国際協力事業団

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報告書

第2巻：データおよび図面集

昭和55年2月

国際協力事業団

附 下 文

南南合作推進機構の設立に関する法律

第 一 章

総則（この法律の趣旨等）

国際協力事業団	
資本金 83,8294	E122
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国際協力事業団

ノンブアーバンラムチボン道路建設計画 調査報告書

第2巻 データおよび図面集

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序

ここに取題められている各 Appendix はノンブアーバンラムチボン道路建設計画のためのフ
ィジビリティ調査の最終報告書の一部として、第1巻：テキストで説明されている事項につ
いての技術的詳細および補足データを提供するものである。各 Appendix と第1巻の章との対
応は以下のとおりである。

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IV ルートの選定	5 ルート代替案の建設費
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Appendix I

影響圏の特色

Table 1A-1 POPULATION IN THE AREA OF INFLUENCE (1979)

<u>Changwat Nakhon Sawan</u>		<u>61,561</u>
<u>Amphoe Nong Bua</u>		<u>44,920</u>
Tambon Nong Klap	17,701	
Nong Bua	10,678	
Than Thahan	16,541	
<u>Amphoe Phai Saii</u>		<u>16,641</u>
Tambon Wang Nam Lat	16,641	
<u>Changwat Phetchabun</u>		<u>121,773</u>
<u>Amphoe Nong Phai</u>		<u>21,152</u>
Tambon Ban Phat	21,152	
<u>Amphoe Bung Sam Phan</u>		<u>59,912</u>
Tambon Sap Mai Daeng	23,575	
Nong Chaeng	8,050	
Sap Samo Thot	17,304	
Kan Chu	10,983	
<u>Amphoe Wichian Buri</u>		<u>40,709</u>
Tambon Khok Prong	9,335	
Nam Ron	7,830	
Tha Rong	18,299	
Sam Yaek	5,245	
<u>Changwat Chaiyaphum</u>		<u>93,542</u>
<u>Amphoe Nong Bua Daeng</u>		<u>4,901</u>
Tambon Chau Thong	4,901	
<u>Amphoe Thep Sathit</u>		<u>5,780</u>
Tambon Nayang Klak	5,780	
<u>Amphoe Nong Bua Rawe</u>		<u>18,882</u>
Tambon Wang Takhe	6,773	
Nong Bua Rawe	12,109	
<u>Amphoe Chatturat</u>		<u>18,015</u>
Tambon Nong Bua Ban	14,888	
Tha Kup	3,127	
<u>Amphoe Ban Khwao</u>		<u>45,964</u>
Tambon Chi Bon	6,370	
Talat Raeng	11,202	
Ban Khwao	19,578	
Lum Lam Chi	8,814	
<u>Whole Area of Influence</u>		<u>276,876</u>

FIGURE IA-1 AMPHOES AND

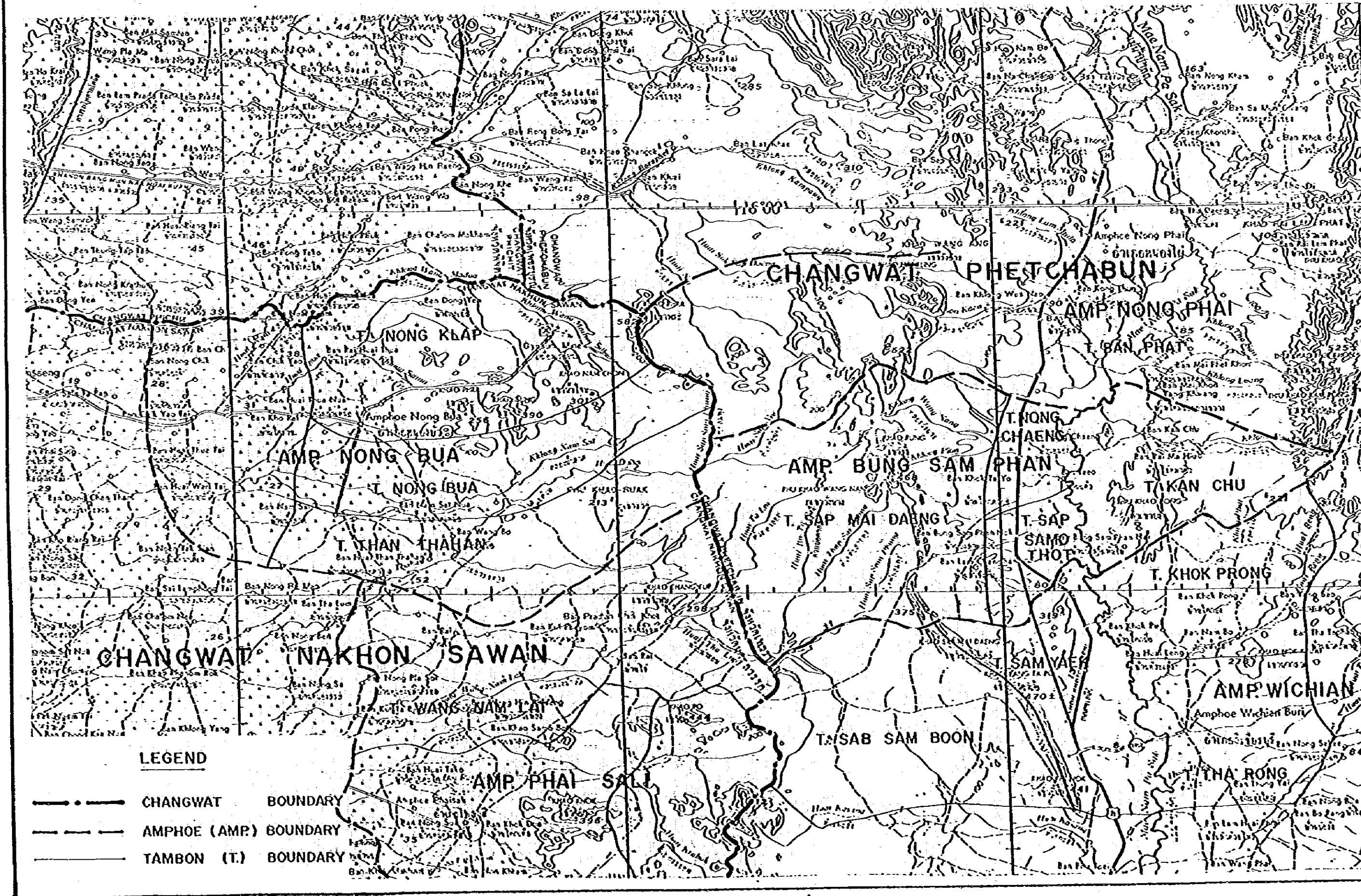


FIGURE 1A - 2

PHOES AND TAMBONS IN THE AREA OF INFLUENCE

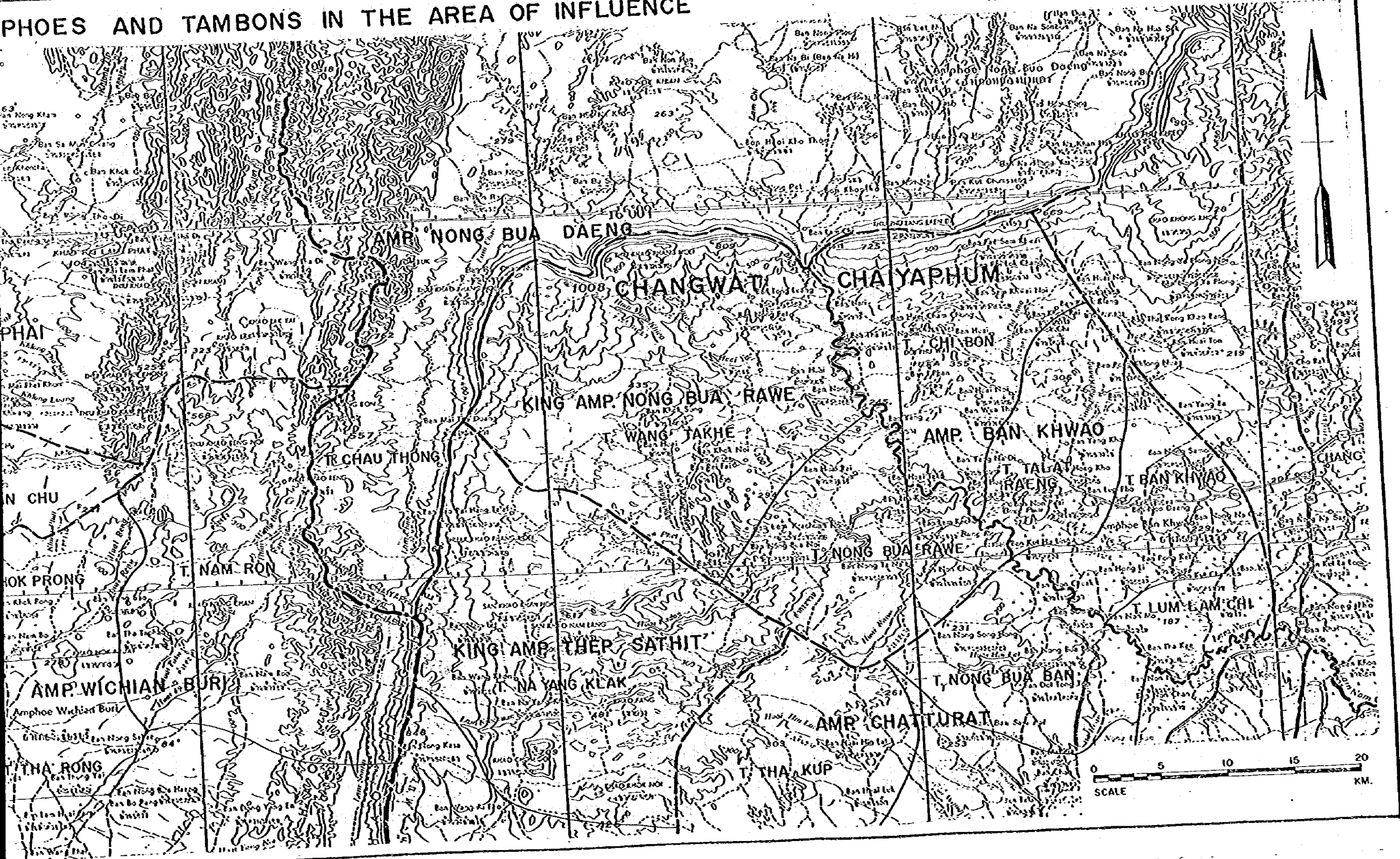


FIGURE 1A-2 GEOLOGICAL MAP

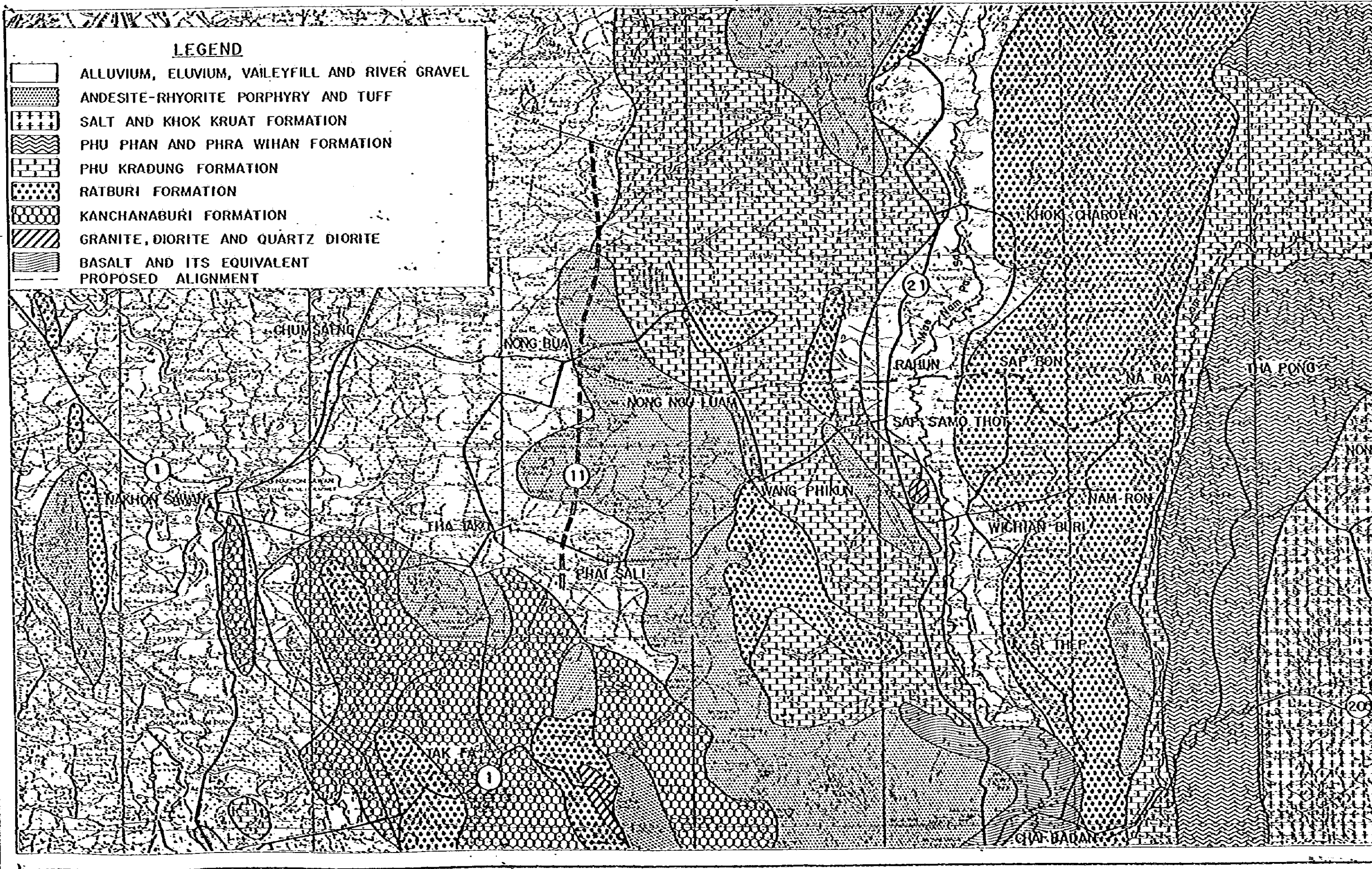


FIGURE IA-2 GEOLOGICAL MAP

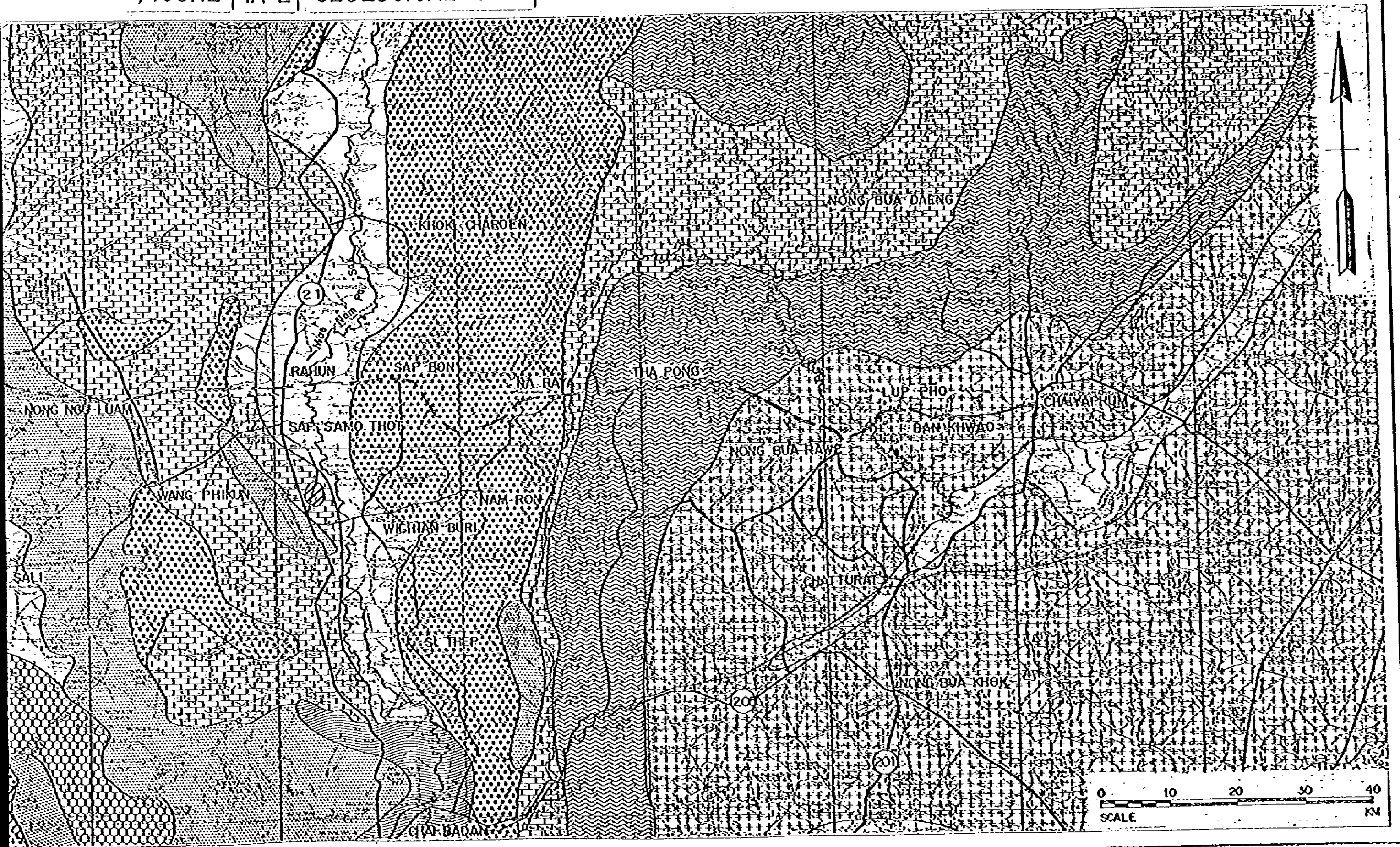
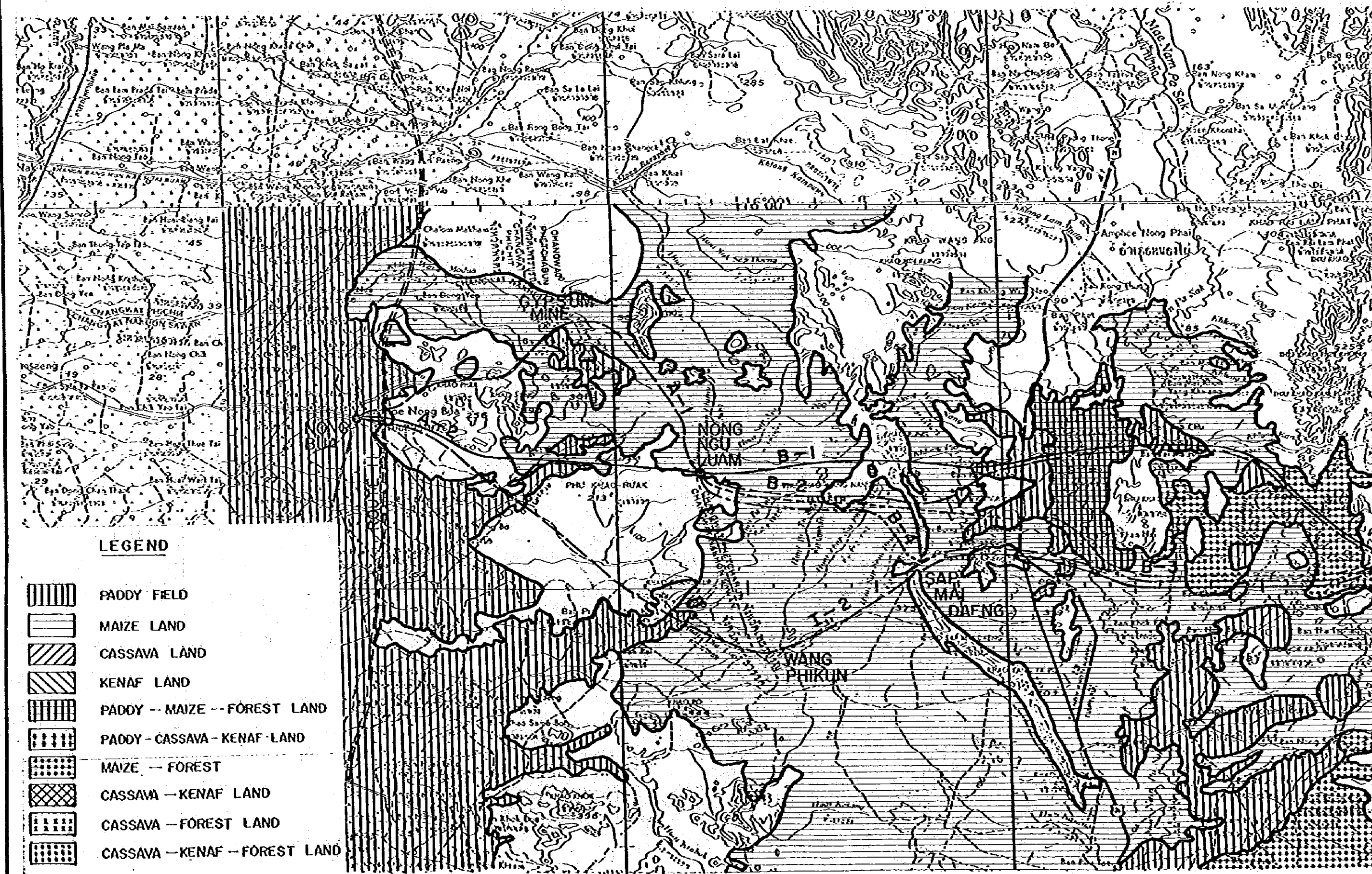


Table 2A-1 CHARACTERISTICS OF SOILS IN THE AREA OF INFLUENCE

CLASSIFICATION	AREA COVERED	KIND	COLOR	PERMEABILITY	REACTION	SUITABILITY ^{1/}	
						FOR PADDY	FOR UPLAND CROPS
1. Hydromorphic Alluvial Soils or Alluvial Complex	flood plains along Nam Pasak in the central part and along Lam Chi in the eastern part of the Area	silty clay to clay	dark gray to dark grayish brown	slow	5.5 - 7.0	II	IV (central) II (east)
2. Low Humic Gley Soils	low terraces in the western and central parts of the Area	sandy loam to loam	dark brown to brown	moderate	5.0 - 6.5	III	III (west) IV (central)
3. Hydromorphic Non Calcic Brown Soils	semi-recent terraces in the western part and low terraces in the central part of the Area	loam to sandy clay loam	dark brown to dark grayish brown	moderate	5.5 - 8.0	II (west) IV (central)	III (west) IV (central)
4. Grumsols	semi-recent terrace in the central part of the Area	silty clay or clay	black to dark clay	slow	6.0 - 8.0	II	IV
5. Red Yellow Podzolic Soils	high terraces in the western part and middle terrace or foothills in the eastern part of the Area	sandy loam or loamy sand	dark brown to dark grayish brown	moderate to slow	4.5 - 7.0	IV (west) V (east)	IV (west) II & III (middle terrace, east) V (foothills, east)
6. Reddish Brown Lateritic Soils	hills and dissected erosion surface in the western and central parts of the Area	clay loam to silty loam and gravelly loam to gravelly clay loam	dark brown to dark reddish brown	moderate to slow (clay or silty loam) moderate to rapid (gravelly loam)	4.5 - 7.0	V	II & IV (west) II & III (central)
7. Gray Podzolic Soils	middle terraces in the eastern part of the Area	sandy loam or loamy sand	dark brown to brown	moderate	5.0 - 6.5	V	III
8. Red Yellow Latosols	high terrace in the eastern part of the Area	loamy sand to sandy loam	dark brown or dark reddish brown	rapid	4.5 - 6.0	V	III
9. Regosolic Soils	high terrace in the eastern part of the Area	loamy sand or sandy	dark grayish brown or grayish brown	rapid	5.5 - 7.0	V	II
10. Brown Forest Soils	hills and dissected erosion surface in the western and eastern parts of the Area	silty clay, clay loam to clay	dark gray to dark grayish brown	moderate to slow	6.5 - 8.0	V	II & III
11. Slope Complex	hills and mountains in the Area	-	-	-	-	V	V

Note: ^{1/} II: Well suited, III: Moderately suited, IV: Poorly suited, V: Unsuitable.

FIGURE 2A-1 LAN



LEGEND


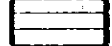
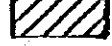
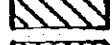
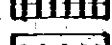
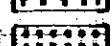
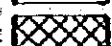
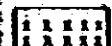


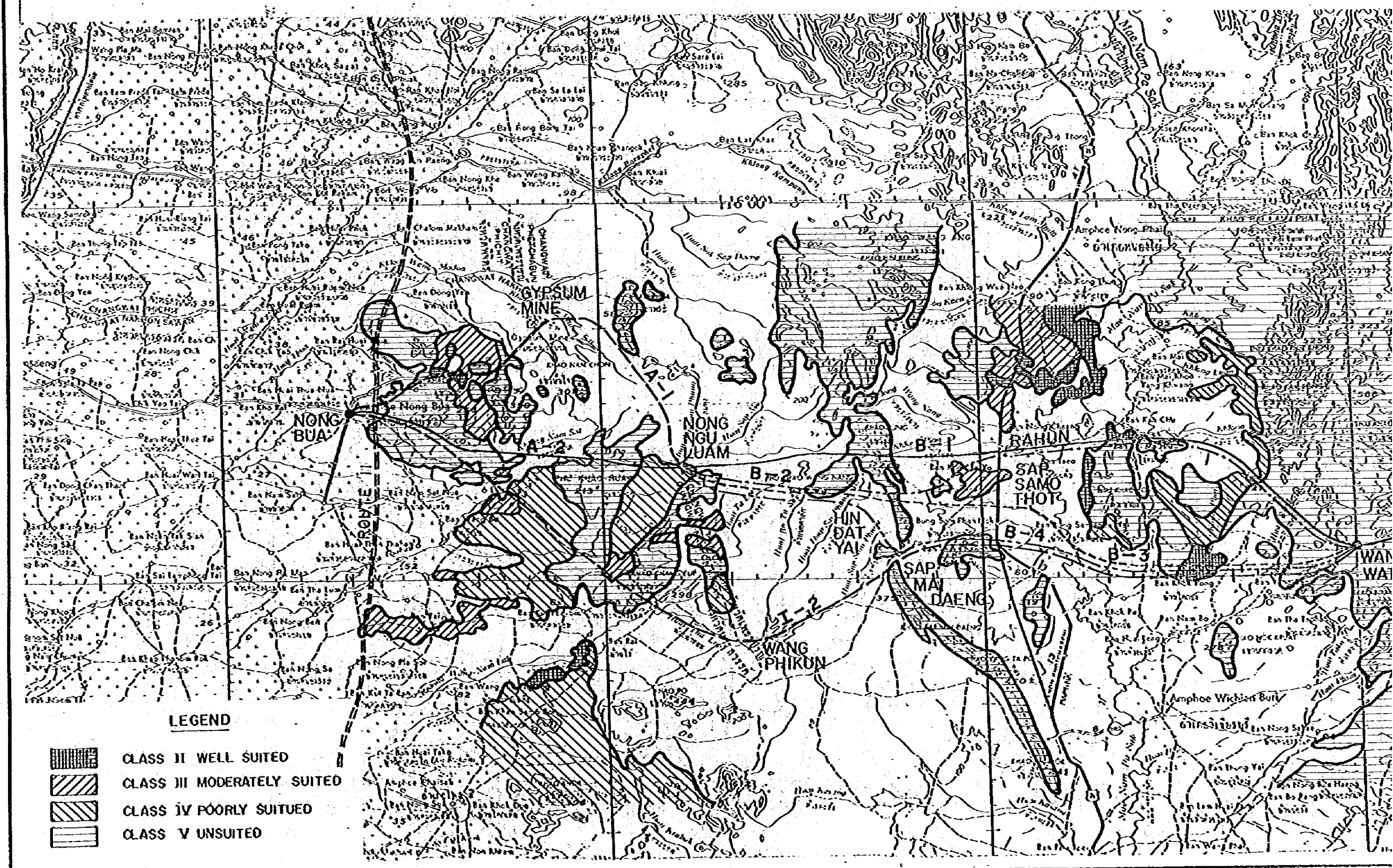

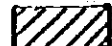
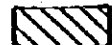
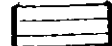
-  PADDY FIELD
-  MAIZE LAND
-  CASSAVA LAND
-  KENAF LAND
-  PADDY -- MAIZE -- FOREST LAND
-  PADDY - CASSAVA - KENAF - LAND
-  MAIZE -- FOREST
-  CASSAVA -- KENAF LAND
-  CASSAVA -- FOREST LAND
-  CASSAVA - KENAF - FOREST LAND

FIGURE 2A-2

LAND CAPABILITY



LEGEND

-  CLASS II WELL SUITED
-  CLASS III MODERATELY SUITED
-  CLASS IV POORLY SUITED
-  CLASS V UNSUITED

2A-2 LAND CAPABILITY MAP FOR PADDY

LAND CAPABILITY MAP FOR PADDY FIGURE 2A-2

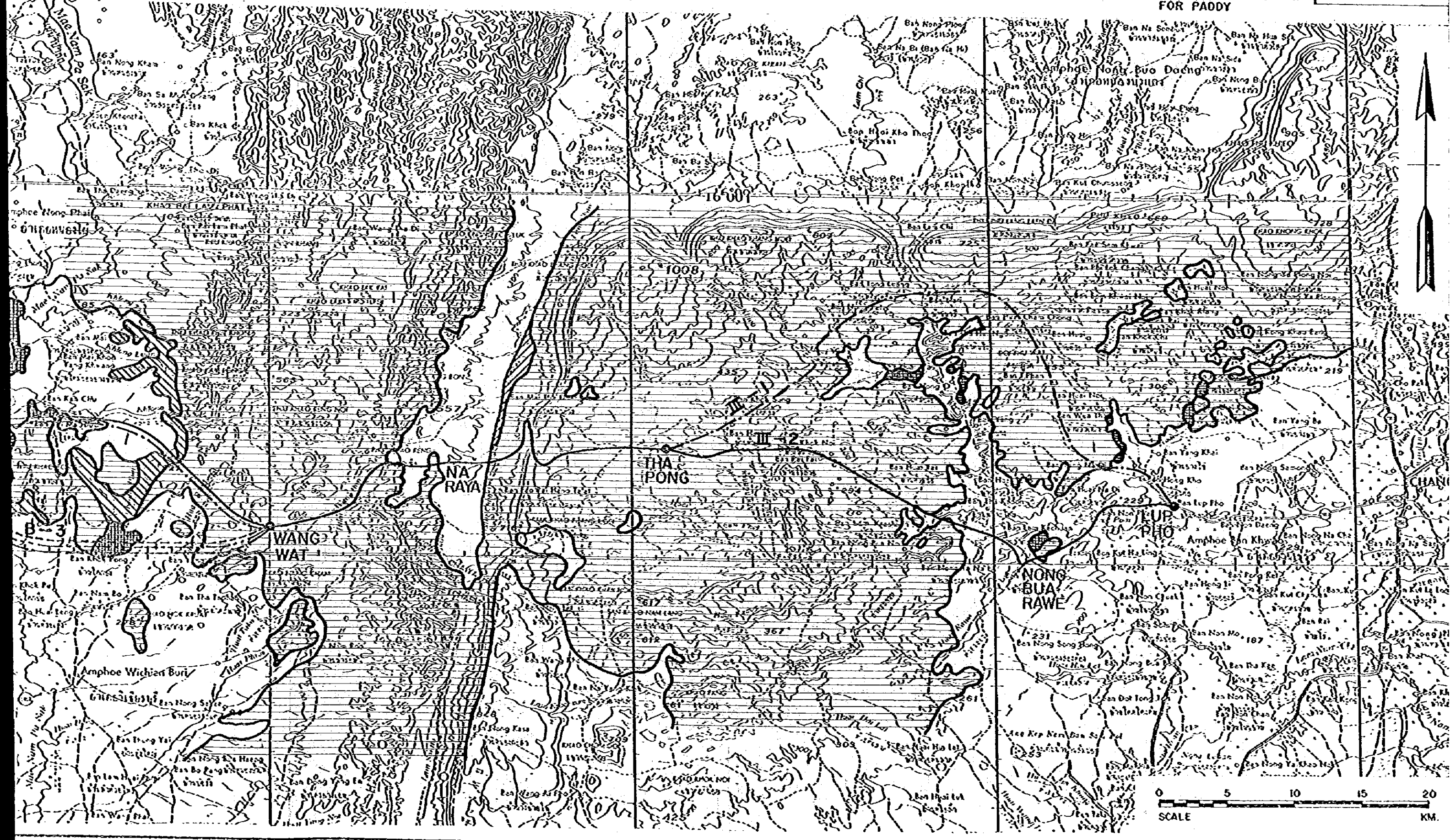
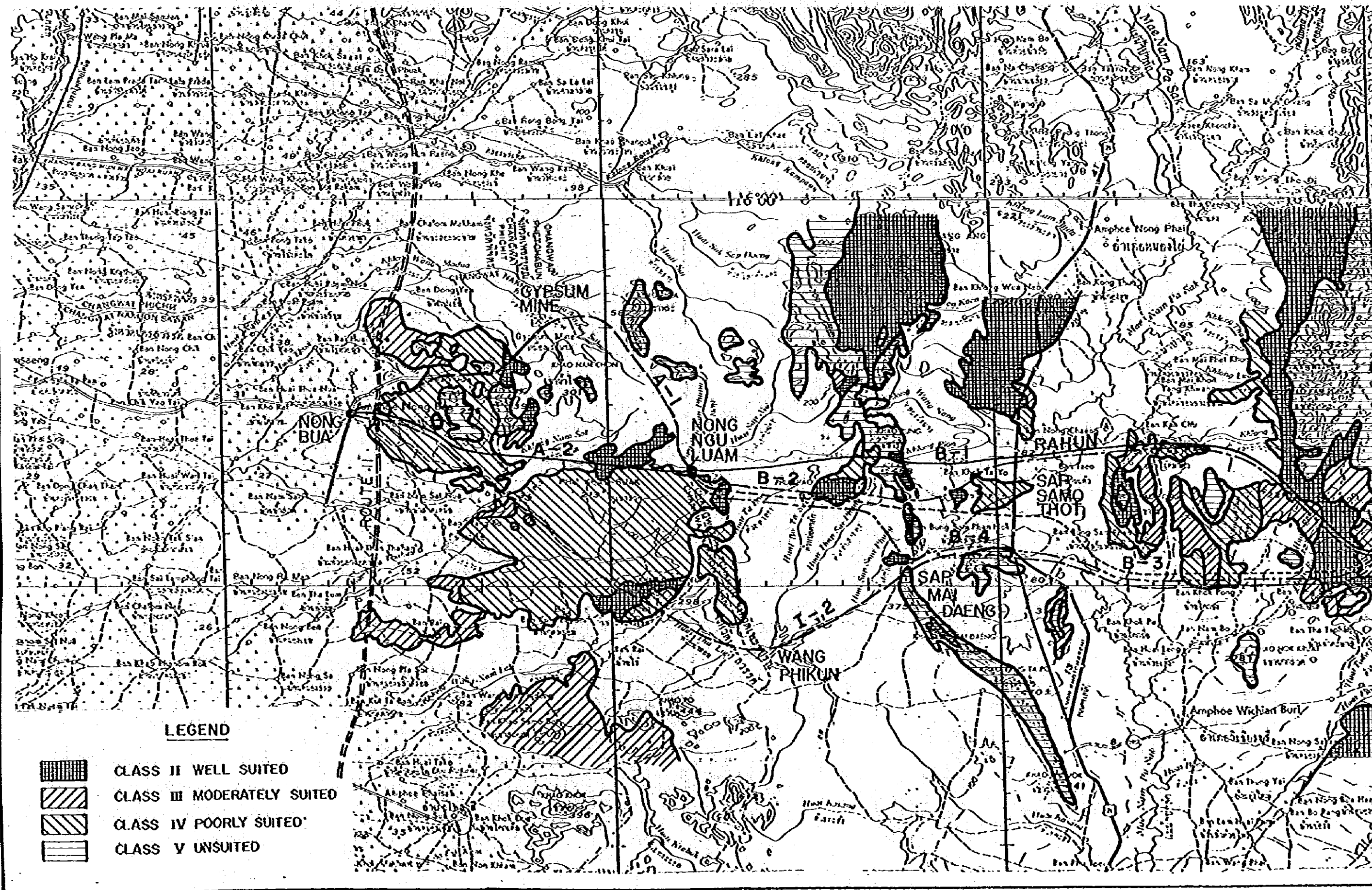


FIGURE 2A-3 LAND CAPABILITY



CAPABILITY MAP FOR UPLAND CROPS

LAND CAPABILITY MAP FOR UPLAND CROPS

FIGURE 2A-3

