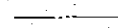

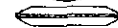

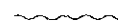


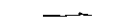


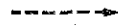


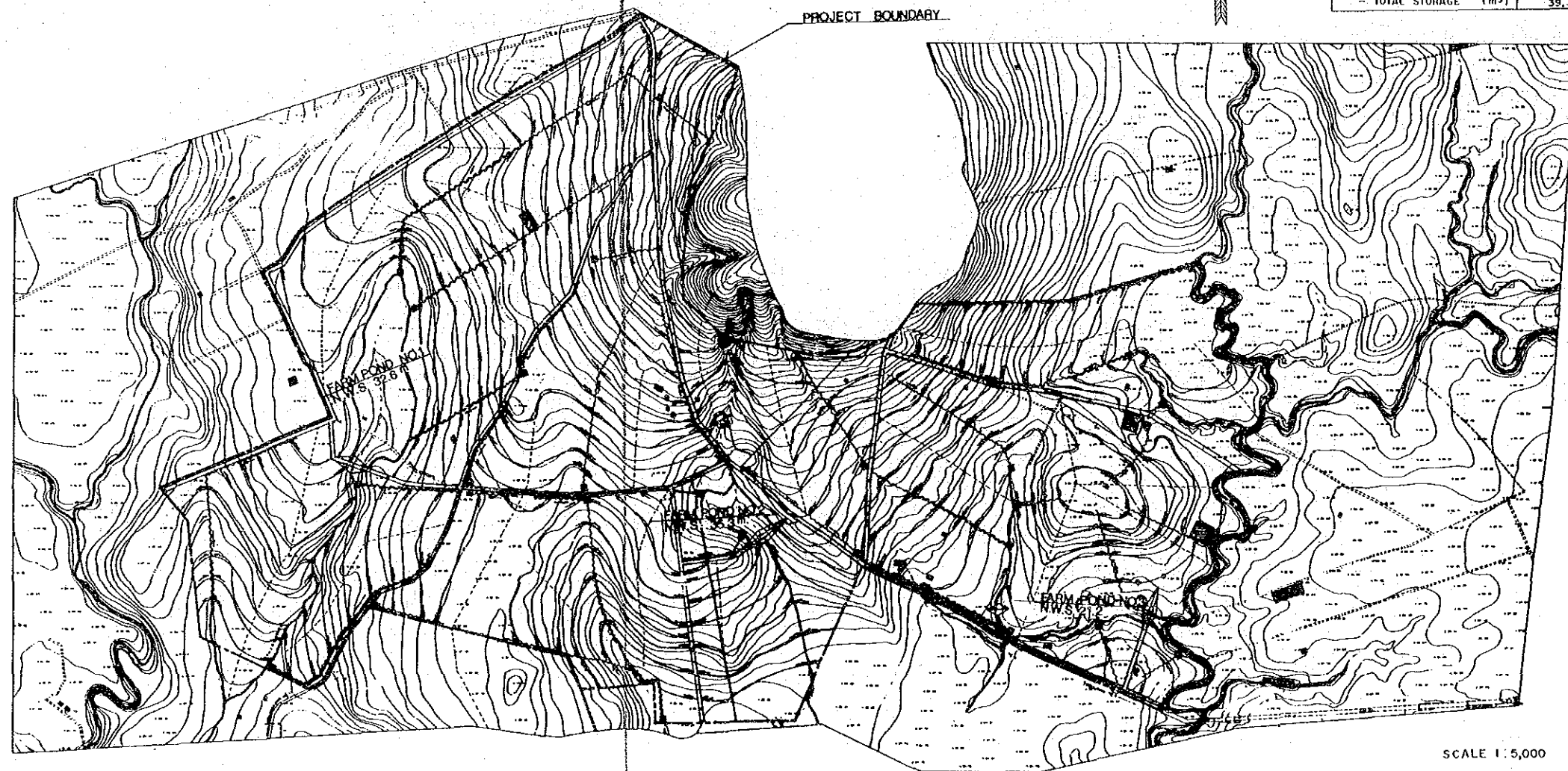


LOCATION MAP
SCALE 1:50,000

LEGEND

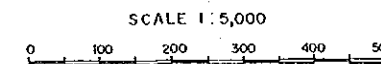
-  PROJECT BOUNDARY
-  FARM POND
-  WEIR
-  FARM ROAD
-  GRASS WATER WAY
-  MASONRY WATER WAY
-  SEDIMENT TRAP
-  FLOW DIRECTION
-  WATERSHED BOUNDARY
-  CANAL CROSSING (CONCRETE PAVEMENT)
-  IRRIGATION PIPE
-  CHECK DAM
-  GRADED TERRACE

GENERAL PLAN FOR CT-NO.3 PILOT AREA (PLAN I)
SCALE 1:5,000



PROJECT FEATURE

ITEM	DESCRIPTION
(1) NAME OF PROJECT	CT-NO.3
(2) LOCATION	
PROVINCE	CHANTHABURI
DISTRICT	THA MI
SUB-DISTRICT	THUNG BENJA
VILLAGE	B. TAPONG
(3) PLAN	1
(4) AREA (ha)	
PROJECT AREA	146.8
CULTIVABLE AREA	118.4
IRRIGABLE AREA	9.2
(5) MAJOR FACILITIES	
a) GRADED TERRACE (m)	36,720
b) COLLECTING DITCH (m)	11,280
c) SEDIMENT TRAP (P#)	61
d) CHECK DAM (P#)	3
e) FARM ROAD (m)	7,050
f) FARM POND	
- NUMBER OF POND	3
- TOTAL STORAGE (m ³)	39,300

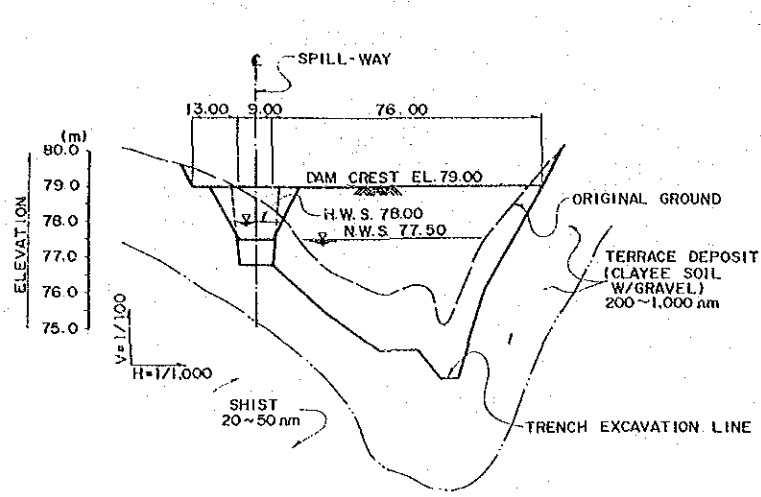


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, OLD
CT-NO.3 PILOT AREA

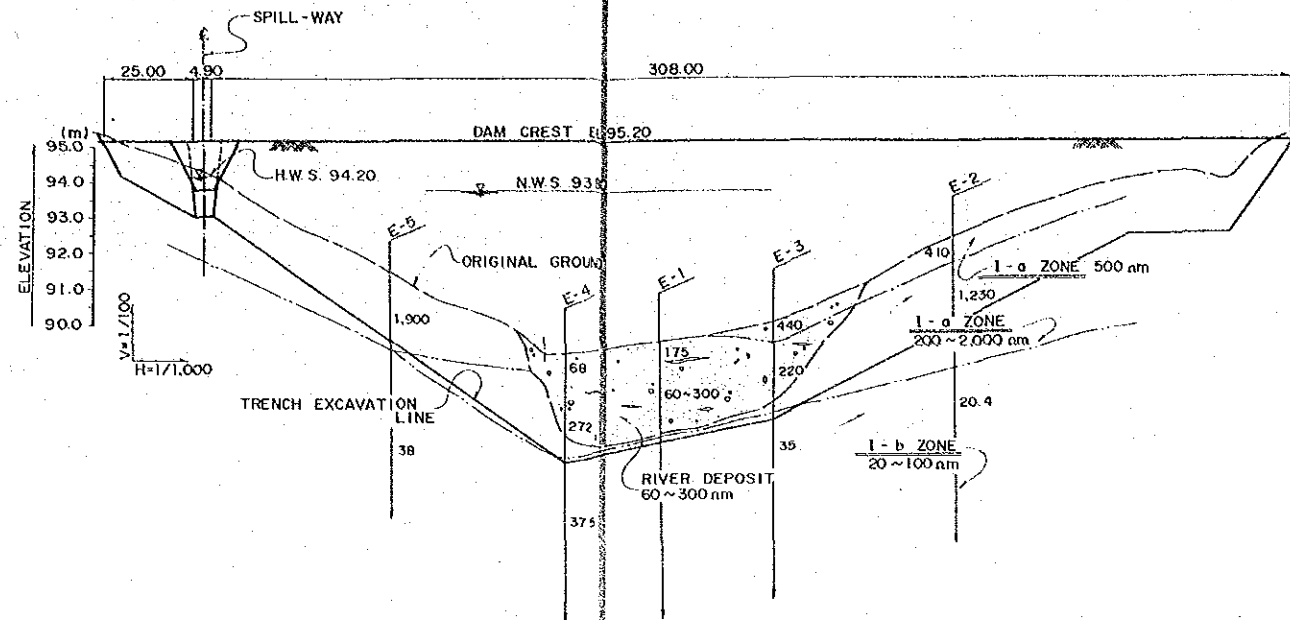
GENERAL PLAN

NO 1-50

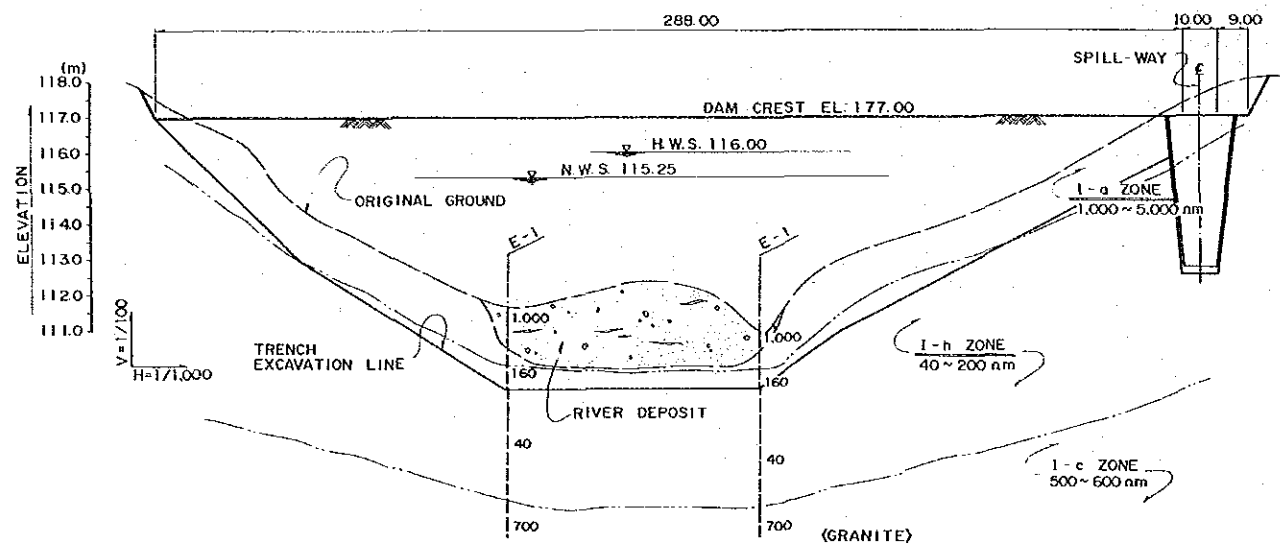
JAPAN INTERNATIONAL
COOPERATION AGENCY



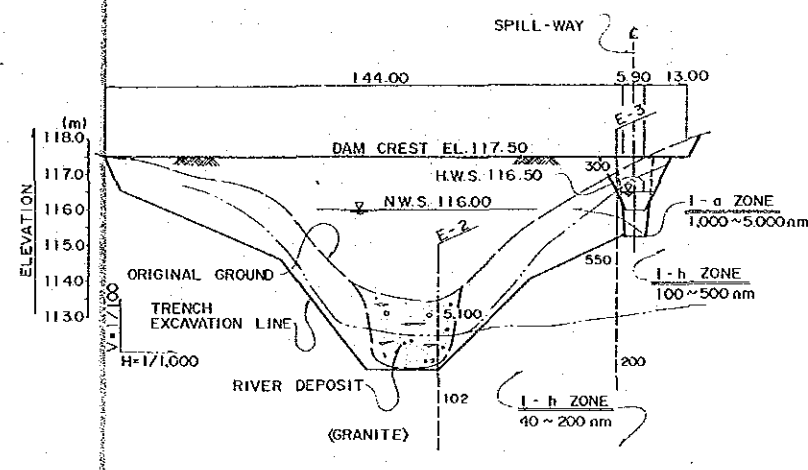
CS-NO.3 ; FARM POND NO.1



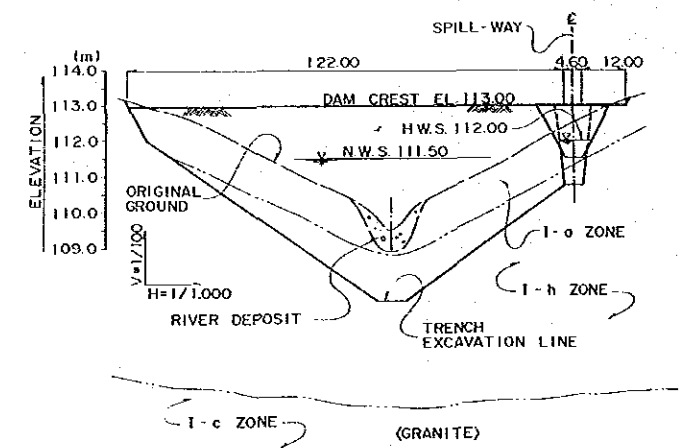
CN-NO.8 FARM POND NO.1



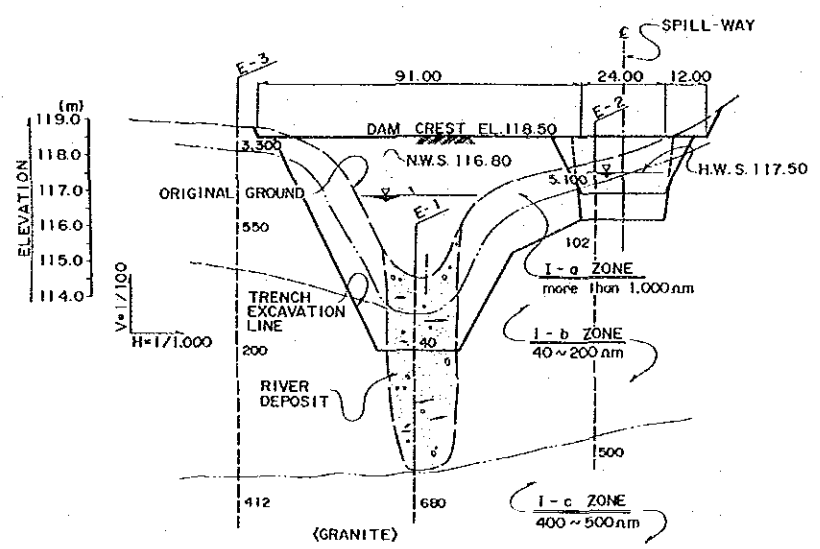
RY-NO.2 ; PLAN I FARM POND NO.1



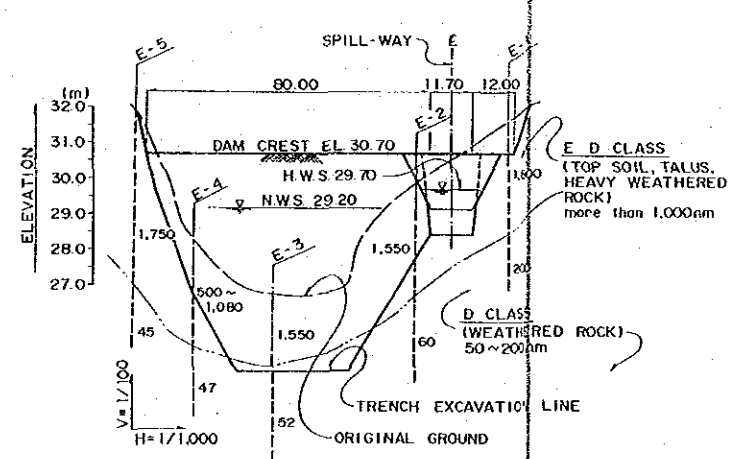
RY-NO.2 ; PLAN II FARM POND NO.1



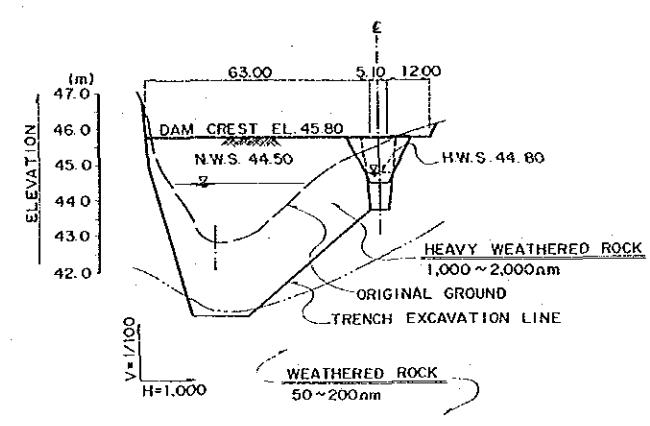
RY-NO.2 ; PLAN II, FARM POND NO.3



RY-NO.2 ; PLAN II & III FARM POND NO.2



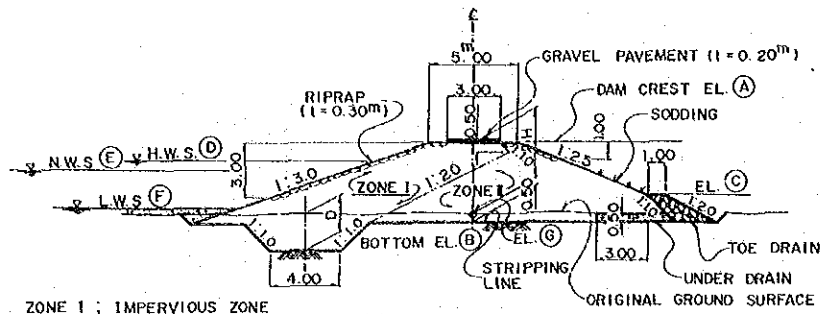
CT-NO.2 ; FARM POND NO.1



CT-NO.2 ; FARM POND NO.2

NOTE ; ALL DIMENSIONS ARE SHOWN IN METER

AGRICULTURAL LAND CONSERVATION FOR INTEGRATED RURAL DEVELOPMENT IN THE EAST, OLD IRRIGATION FACILITIES, LONGITUDINAL SECTION FOR FARM PONDS OF CS-NO.3, CN-NO.8, RY-NO.2 & CT-NO.2 PILOT AREA

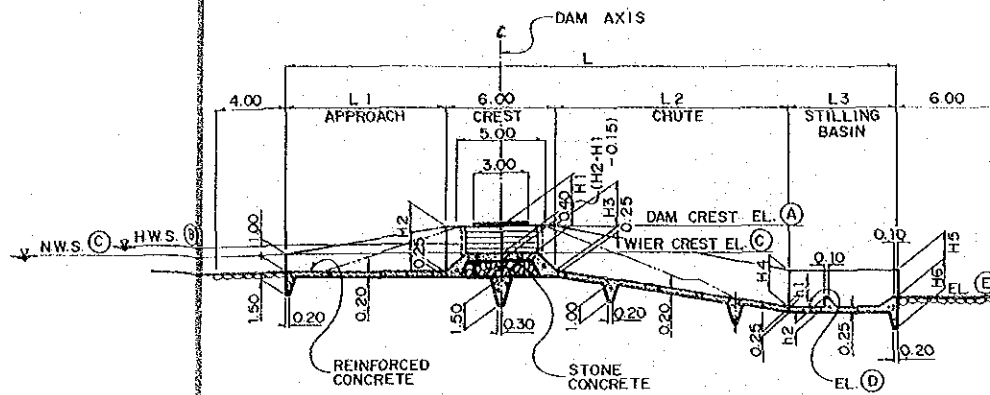


ZONE I : IMPERVIOUS ZONE
 ZONE II : SEMIPERVIOUS ZONE

DAM TYPICAL SECTION
 NON - SCALE

DIMENSION TABLE

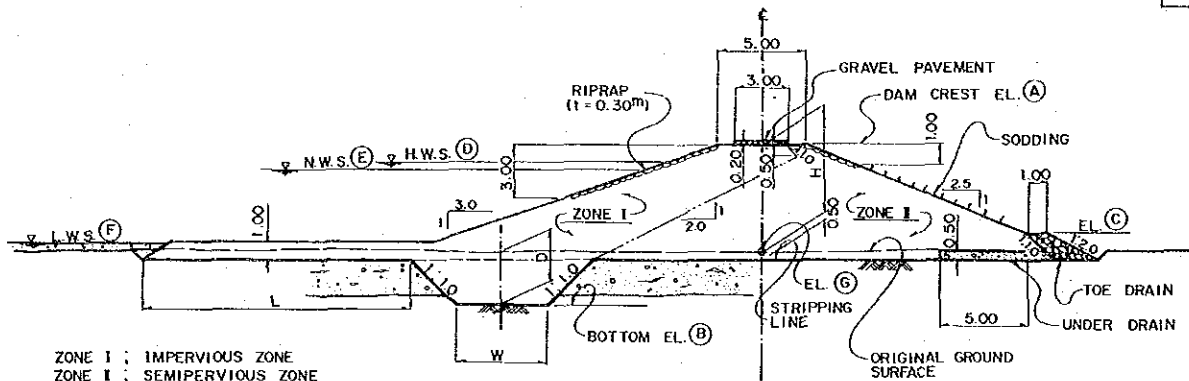
PILOT AREA	FARM POND	EL. (A)	EL. (B)	EL. (C)	EL. (D)	EL. (E)	EL. (F)	EL. (G)	H	D
CS - NO. 3	NO. 1	79.0	73.0	76.0	78.0	77.5	75.4	75.0	4.00	2.00
CT - NO. 2	NO. 1	30.7	24.7	27.7	29.7	29.2	27.3	26.7	4.00	2.00
	NO. 2	45.8	40.8	43.8	44.8	44.5	43.1	42.8	3.00	2.00



LONGITUDINAL SECTION OF SPILL-WAY
 NON - SCALE

DIMENSION TABLE

PILOT AREA	FARM POND	W	EL. (A)	EL. (B)	EL. (C)	EL. (D)	EL. (E)	L	L1	L2	L3	H1	H2	H3	H4	H5	H6	h1	h2
CS - NO. 3	NO. 1	9.0	79.0	78.0	77.5	74.5	75.0	32.0	9.0	13.0	4.0	1.5	2.3	2.3	1.5	1.0	1.5	0.10	0.15
CN - NO. 8	NO. 1	4.9	95.2	94.2	93.8	88.7	89.2	31.0		18.0	4.0	1.4			1.5	1.0		0.05	0.10
RY - NO. 2	NO. 1 (PLAN I)	5.9	117.5	116.5	116.0	113.0	113.5	32.0		13.0	4.0	1.5			1.5	1.0		0.10	0.15
	NO. 2 (PLAN II)	24.0	118.5	117.5	116.8	114.0	114.5	33.0		13.0	5.0	1.7			1.7	1.2		0.15	0.25
	NO. 3 (PLAN III)	4.6	113.0	112.0	111.5	109.0	109.5	30.0		11.0	4.0	1.5			1.5	1.0		0.10	0.15
CT - NO. 2	NO. 1	11.7	30.7	29.7	29.2	26.2	26.7	32.0		13.0	4.0	1.5			1.5	1.0		0.10	0.15
	NO. 2	5.1	45.8	44.8	44.5	42.0	42.8	27.0		9.0	3.0	1.3			1.5	1.0		0.05	0.10

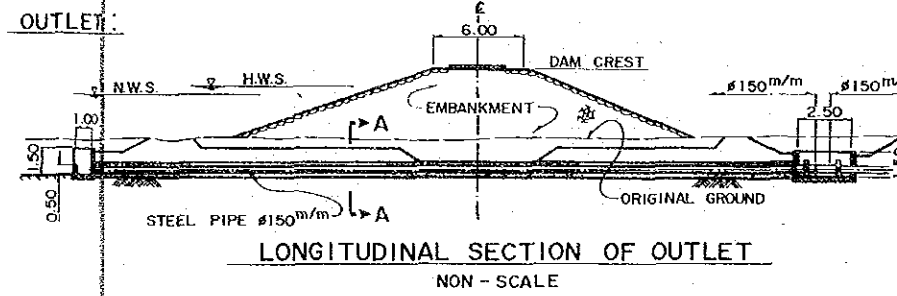


ZONE I : IMPERVIOUS ZONE
 ZONE II : SEMIPERVIOUS ZONE

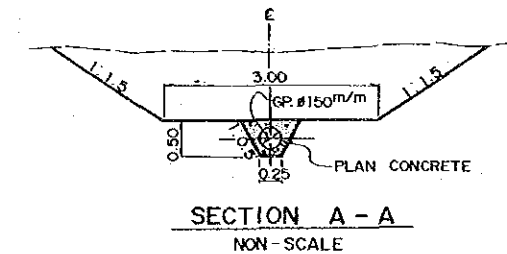
DAM TYPICAL SECTION
 NON - SCALE

DIMENSION TABLE

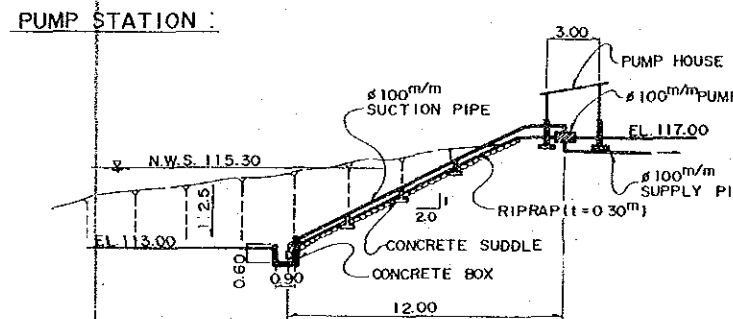
PILOT AREA	FARM POND	EL. (A)	EL. (B)	EL. (C)	EL. (D)	EL. (E)	EL. (F)	EL. (G)	H	D	W	L
CN - NO. 8	NO. 1	95.2	86.2	90.2	94.2	93.8	89.7	89.2	6.00	3.00	5.00	15.00
RY - NO. 2	NO. 1 (PLAN I)	117.0	109.3	112.0	116.0	115.25	112.9	110.0	6.00	1.70	5.00	15.00
RY - NO. 2	NO. 1 (PLAN I)	117.5	111.5	114.5	116.5	116.0	114.1	113.5	4.00	2.00	4.00	10.00
	NO. 2 (PLAN II)	118.5	112.5	115.5	117.5	116.8	115.8	114.5	4.00	2.00	4.00	10.00
	NO. 3 (PLAN III)	113.0	107.5	110.5	112.0	111.5	110.2	109.5	3.50	2.00	4.00	10.00



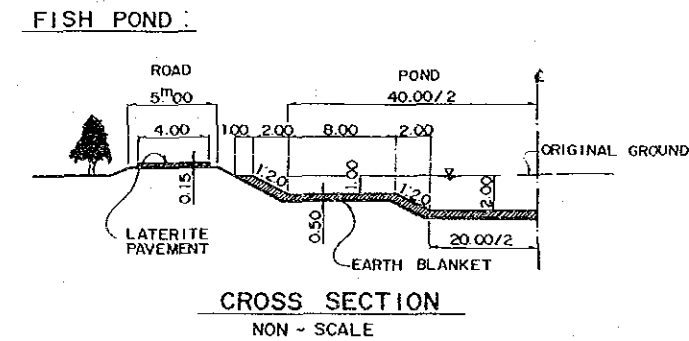
LONGITUDINAL SECTION OF OUTLET
 NON - SCALE



SECTION A - A
 NON - SCALE

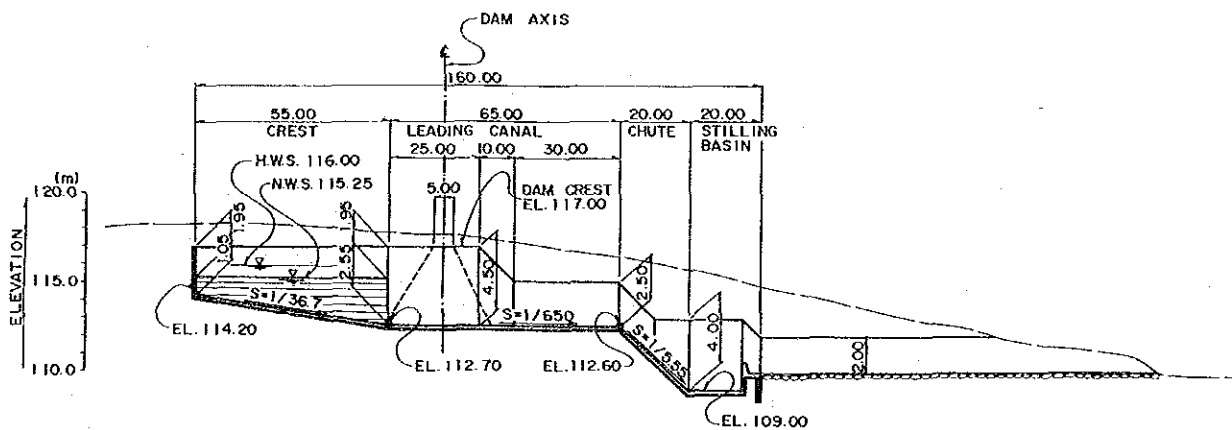


LONGITUDINAL SECTION
 NON - SCALE

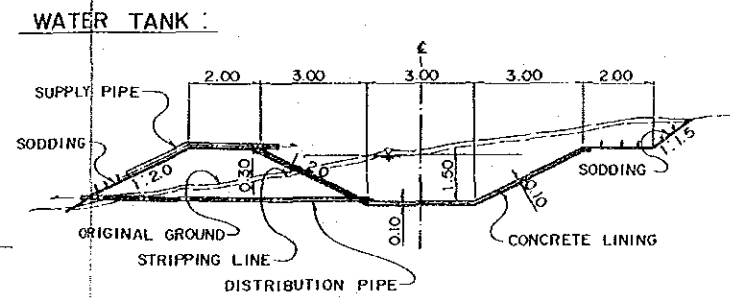


CROSS SECTION
 NON - SCALE

NOTE : ALL DIMENSIONS ARE SHOWN
 IN METER



RY-NO.2 : PLAN I LONGITUDINAL SECTION OF SPILL-WAY
 SCALE V=1/200. H=1/1,000

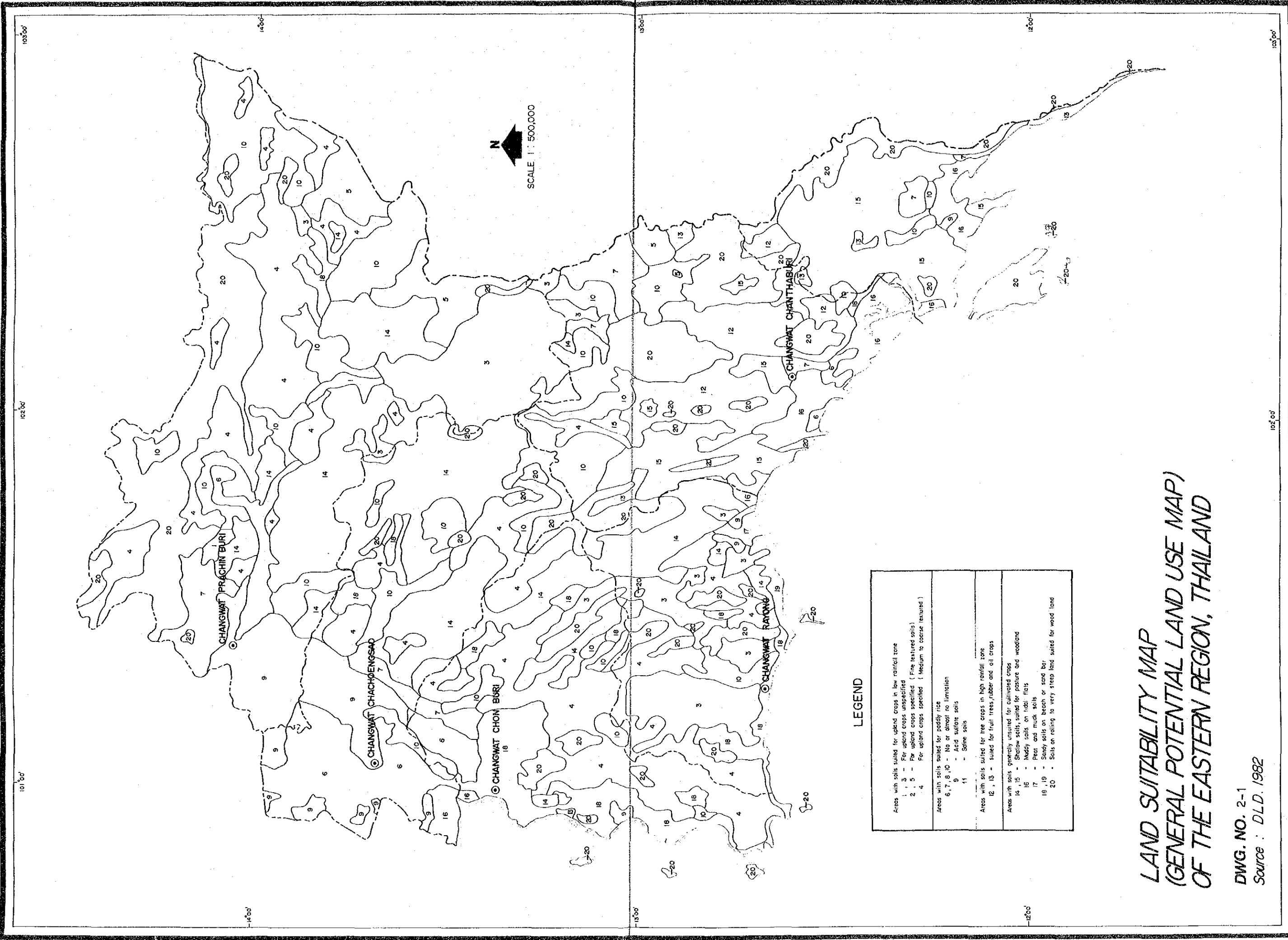


CROSS SECTION
 SCALE 1:100

AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
 RURAL DEVELOPMENT IN THE EAST, DLD
 IRRIGATION FACILITIES ;

TYPICAL SECTIONS FOR DAM, SPILL-WAY,
 OUTLET, PUMP STATION, WATER TANK,
 FISH POND

DRAWINGS OF BASIC PLAN

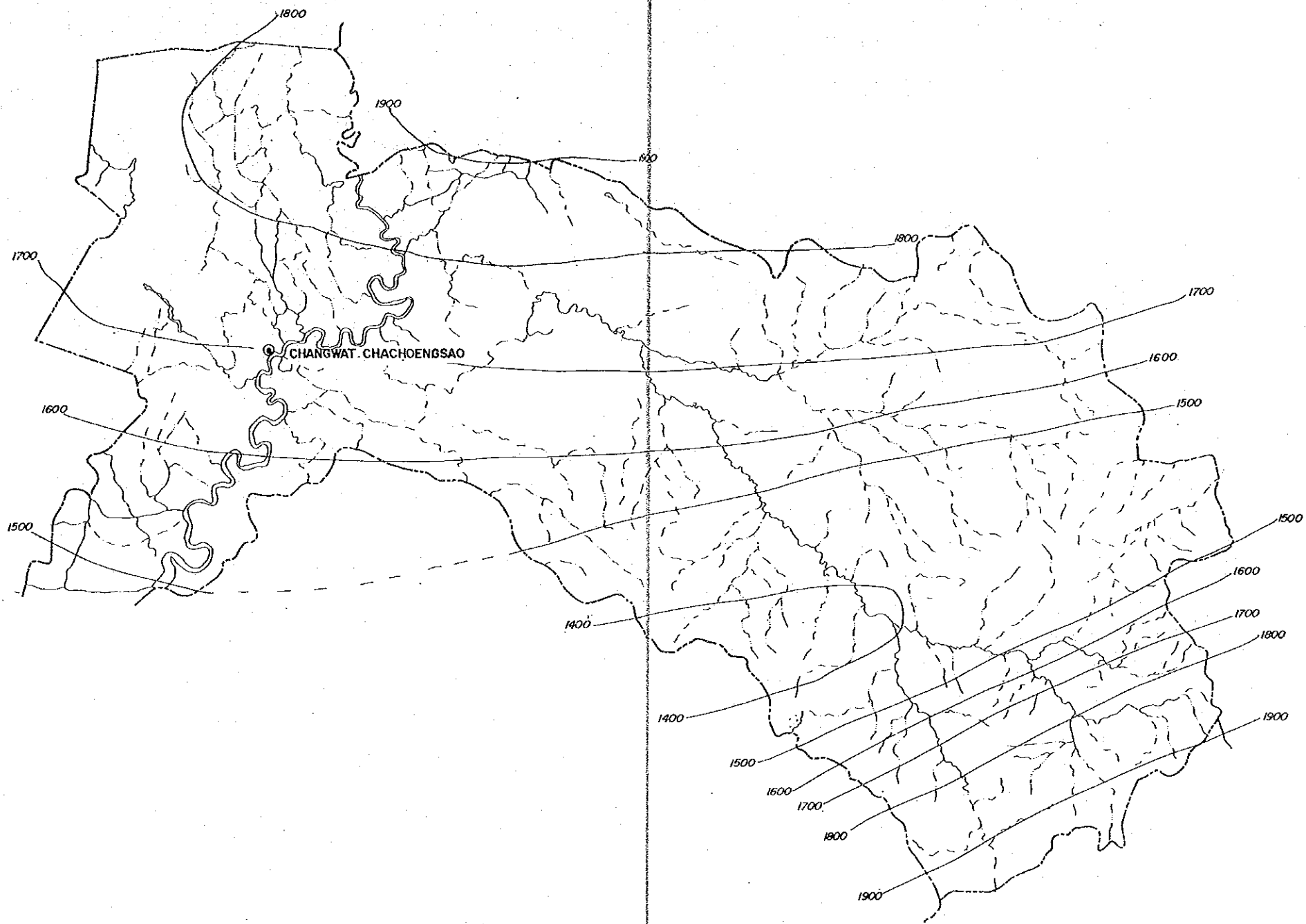


LEGEND

<p>Areas with soils suited for upland crops in low rainfall zone</p> <p>1, 3 - For upland crops unspecified</p> <p>2, 5 - For upland crops specified (Fine textured soils)</p> <p>4 - For upland crops specified (Medium to coarse textured)</p>	<p>Areas with soils suited for paddy rice</p> <p>6, 7, 8, 10 - No or almost no limitation</p> <p>9 - Acid sulfate soils</p> <p>11 - Saline soils</p>	<p>Areas with soils suited for tree crops in high rainfall zone</p> <p>12, 13 - suited for fruit trees, rubber and oil crops</p>	<p>Areas with soils generally unsuited for cultivated crops</p> <p>14, 15 - Shallow soils, suited for pasture and woodland</p> <p>16 - Muddy soils on tidal flats</p> <p>17 - Peat and muck soils</p> <p>18, 19 - Sandy soils on beach or sand bar</p> <p>20 - Soils on rolling to very steep land suited for wood land</p>
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**LAND SUITABILITY MAP
(GENERAL POTENTIAL LAND USE MAP)
OF THE EASTERN REGION, THAILAND**

DWG. NO. 2-1
Source : D.L.D. 1982



SCALE 1: 250,000

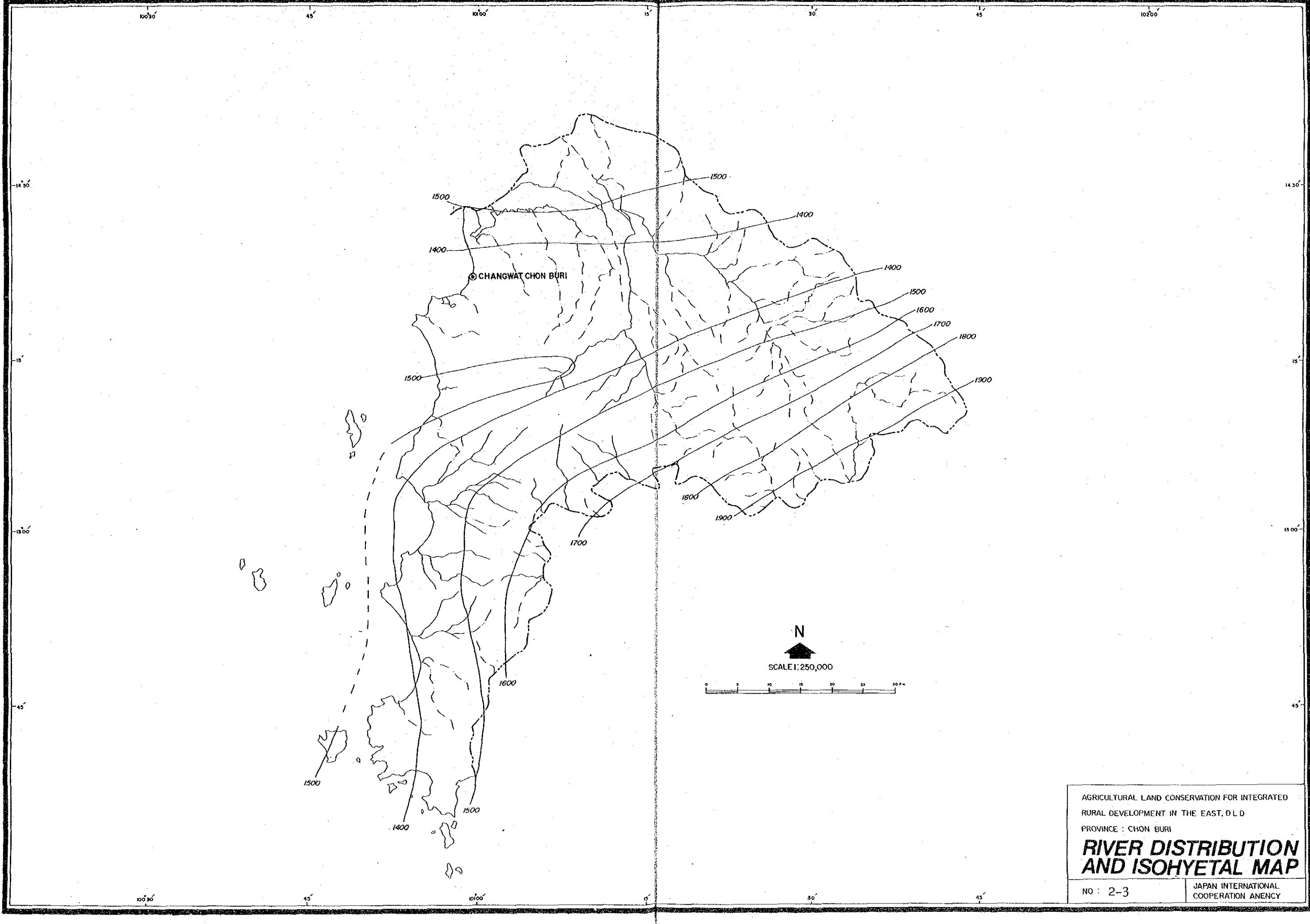


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.I.D.
PROVINCE : CHACHOENGSAO

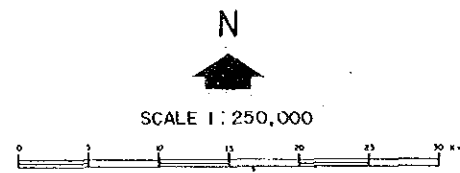
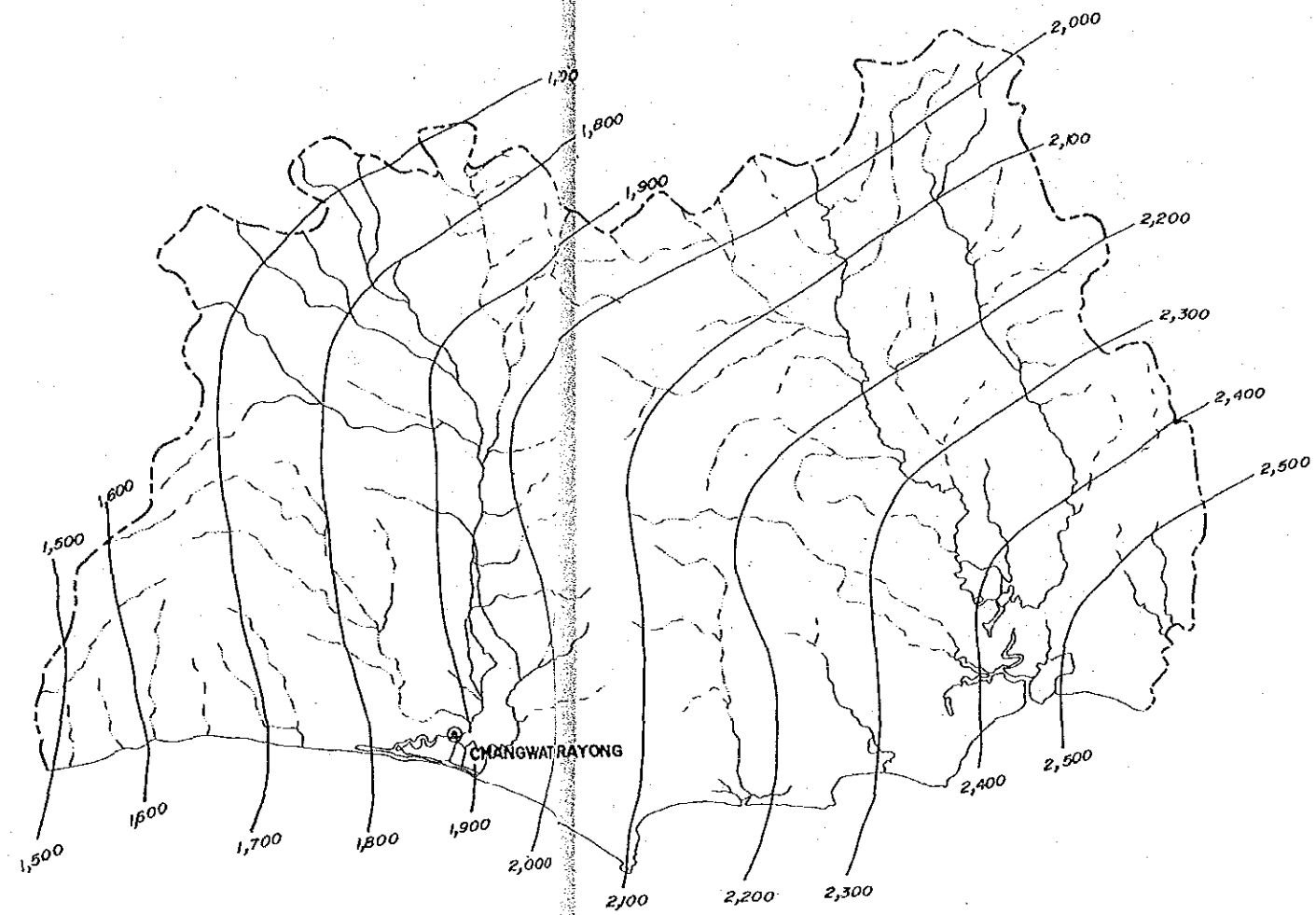
**RIVER DISTRIBUTION
AND ISOHYETAL MAP**

NO : 2-2

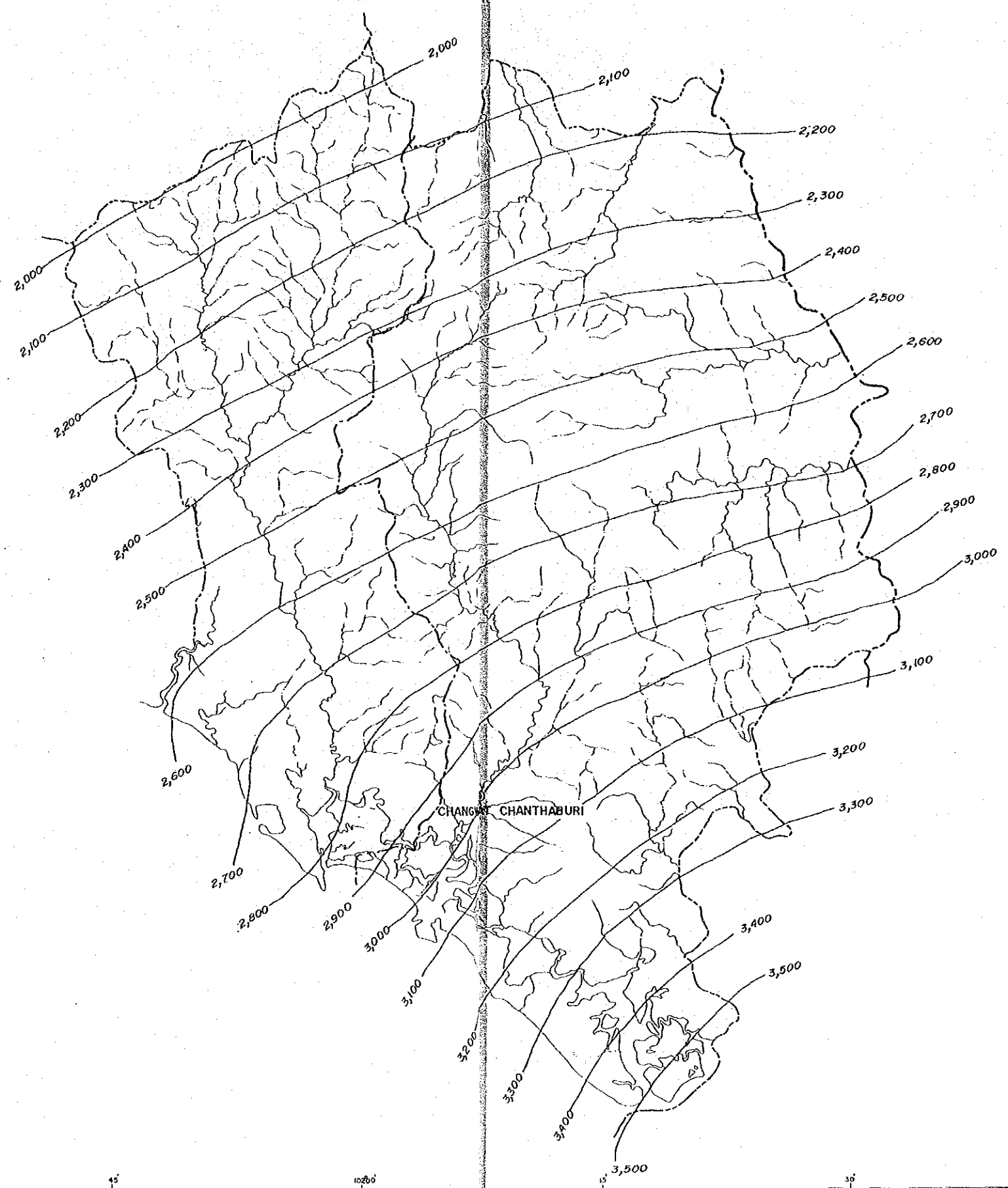
JAPAN INTERNATIONAL
COOPERATION AGENCY



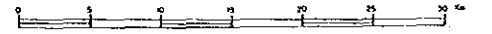
AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D
PROVINCE : CHON BURI
**RIVER DISTRIBUTION
AND ISOHYETAL MAP**
NO : 2-3 JAPAN INTERNATIONAL
COOPERATION AGENCY



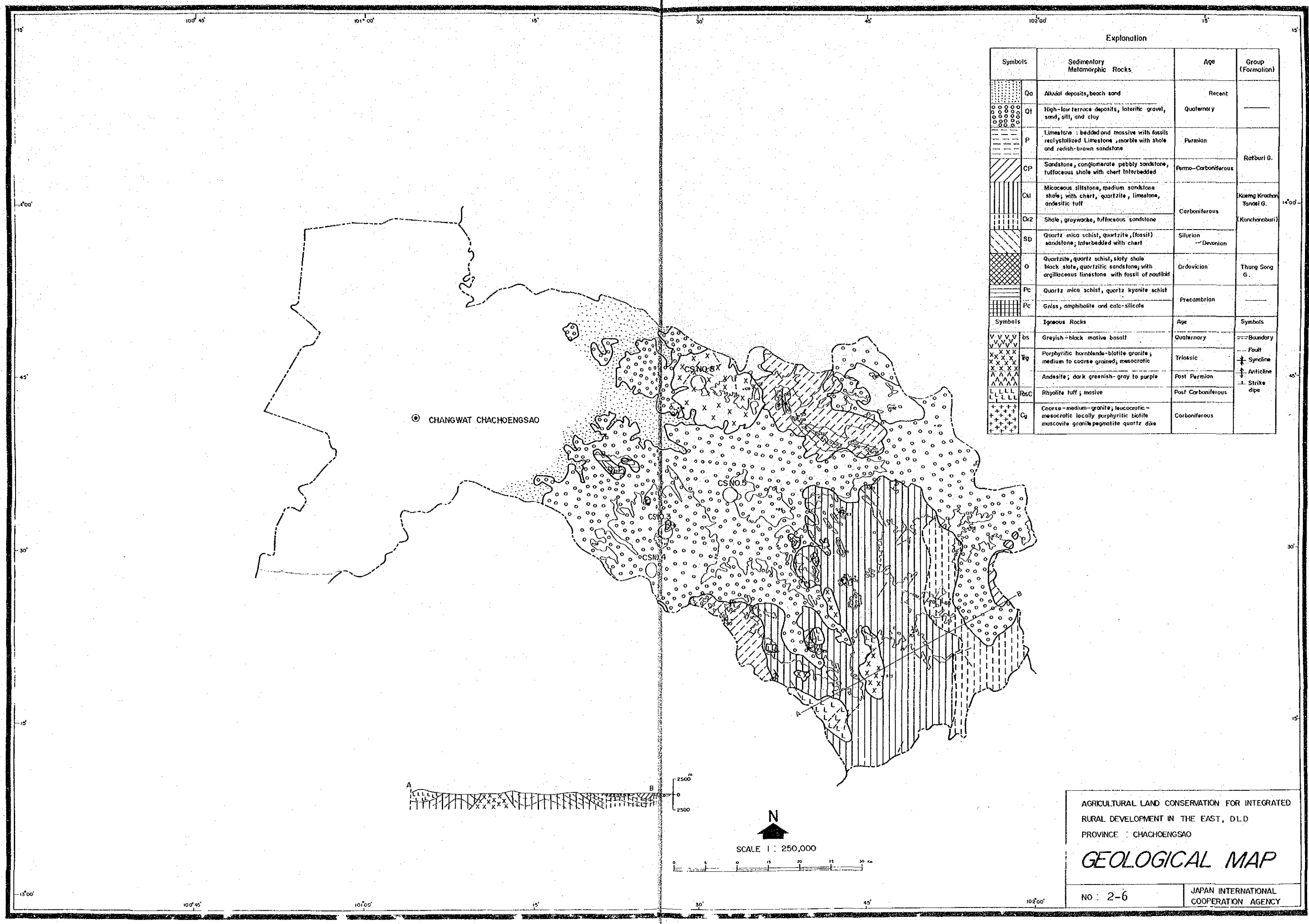
AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
 RURAL DEVELOPMENT IN THE EAST, D.L.D
 PROVINCE : CHANGWAT RAYONG
**RIVER DISTRIBUTION
 AND ISOHYETAL MAP**
 NO : 2-4 JAPAN INTERNATIONAL
 COOPERATION AGENCY



SCALE 1 : 250,000



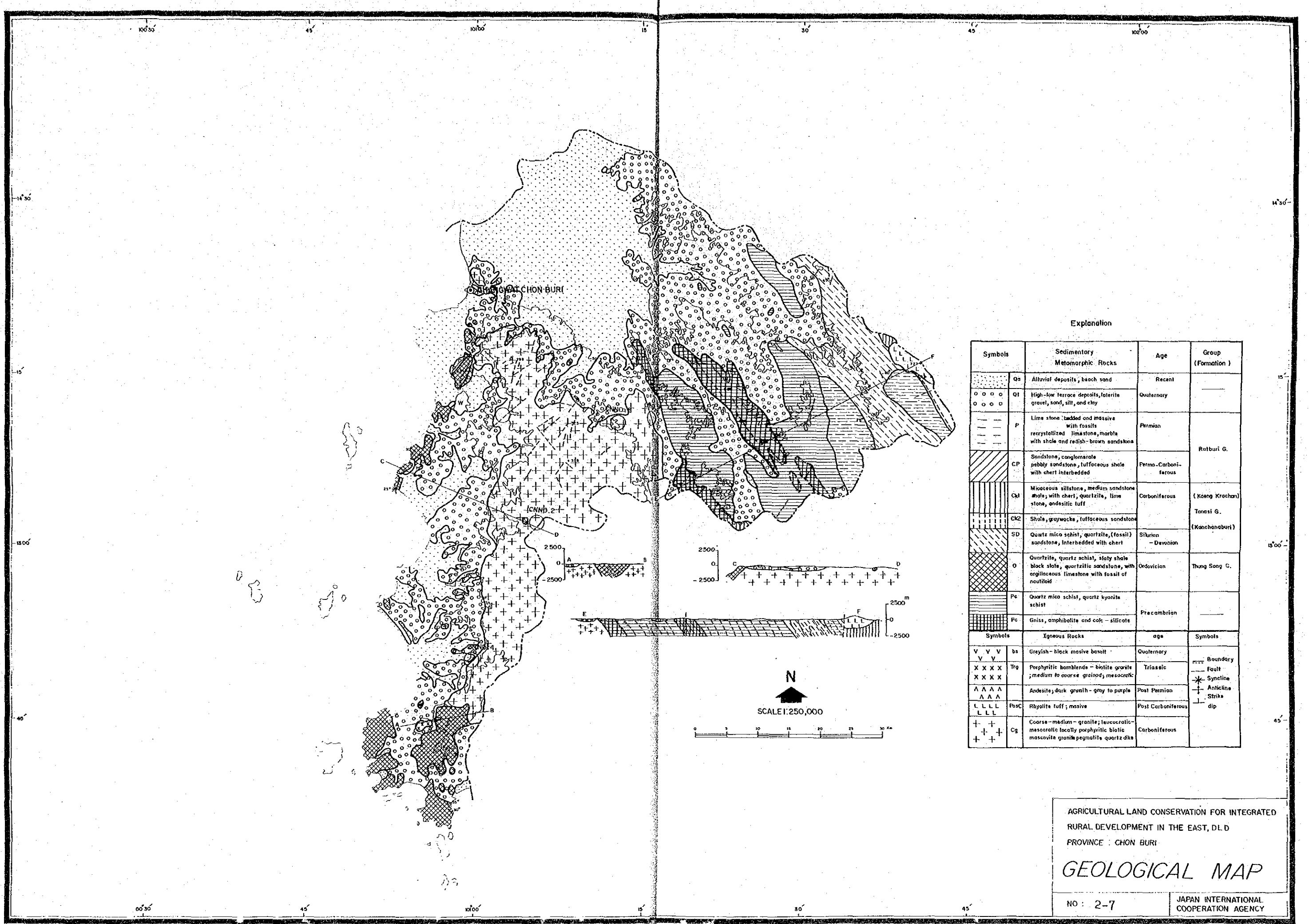
AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.I.D
PROVINCE : CHANTHABURI
**RIVER DISTRIBUTION
AND ISOHYETAL MAP**
NO : 2-5 JAPAN INTERNATIONAL
COOPERATION AGENCY



Explanation

Symbols	Sedimentary Metamorphic Rocks	Age	Group (Formation)
[Symbol]	Qa Alluvial deposits, beach sand	Recent	
[Symbol]	Q1 High-low terrace deposits, lateritic gravel, sand, silt, and clay	Quaternary	
[Symbol]	P Limestone: bedded and massive with fossils recrystallized Limestone, marble with shale and reddish-brown sandstone	Permian	
[Symbol]	CP Sandstone, conglomerate pebbly sandstone, tuffaceous shale with chert interbedded	Permian-Carboniferous	Ratburi G.
[Symbol]	CK1 Micaceous siltstone, medium sandstone shale; with chert, quartzite, limestone, andesitic tuff	Carboniferous	Kaeng Krachan Tanosi G. (Kanchanaburi)
[Symbol]	CK2 Shale, graywacke, tuffaceous sandstone	Carboniferous	
[Symbol]	SD Quartz mica schist, quartzite, (fossil) sandstone; interbedded with chert	Silurian - Devonian	
[Symbol]	O Quartzite, quartz schist, slaty shale black slate, quartzitic sandstone, with argillaceous limestone with fossil of nautiloid	Ordovician	Thung Song G.
[Symbol]	Pc Quartz mica schist, quartz kyanite schist	Precambrian	
[Symbol]	Pc Gneiss, amphibolite and calc-silicate	Precambrian	
Symbols	Igneous Rocks	Age	Symbols
[Symbol]	bs Grayish-black massive basalt	Quaternary	--- Boundary
[Symbol]	Tg Porphyritic hornblende-biotite granite; medium to coarse grained, mesocratic	Triassic	- - - Fault
[Symbol]	Andesite; dark greenish-gray to purple	Post Permian	~ ~ ~ Syncline
[Symbol]	R6C Rhyolite tuff; massive	Post Carboniferous	^ ^ ^ Anticline
[Symbol]	Cg Coarse-medium-grained; leucocratic-mesocratic locally porphyritic biotite muscovite granite pegmatite quartz dike	Carboniferous	⊥ Strike dip

AGRICULTURAL LAND CONSERVATION FOR INTEGRATED RURAL DEVELOPMENT IN THE EAST, D.L.D
 PROVINCE : CHACHOENGSAO
GEOLOGICAL MAP
 NO : 2-6
 JAPAN INTERNATIONAL COOPERATION AGENCY

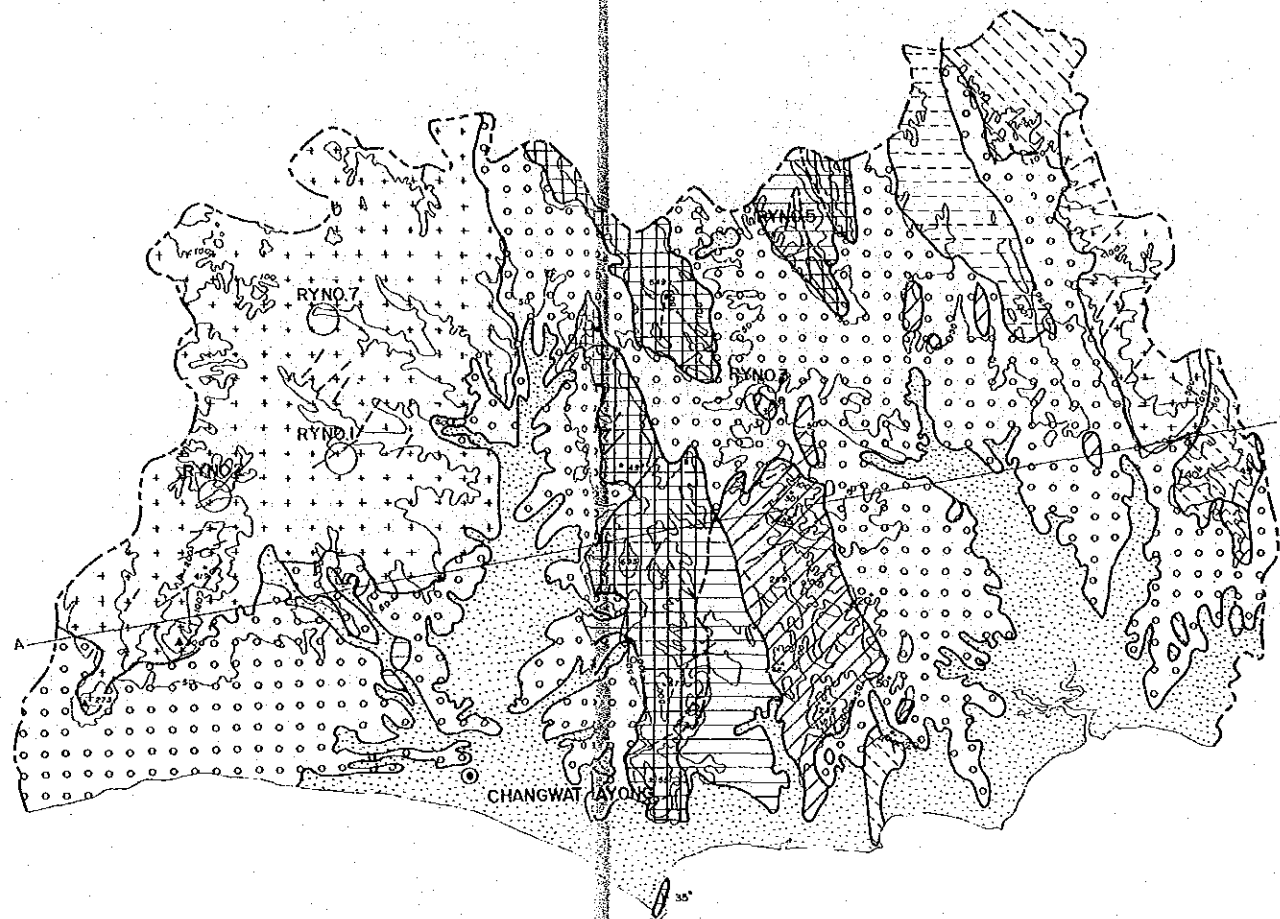


Explanation

Symbols	Sedimentary Metamorphic Rocks	Age	Group (Formation)
□□□□	Qa Alluvial deposits, beach sand	Recent	
○ ○ ○ ○	Q1 High-low terrace deposits, laterite gravel, sand, silt, and clay	Quaternary	
— — — —	P Limestone, tadded and massive with fossils recrystallized limestone, marble with shale and redish-brown sandstone	Permian	Ratburi G.
▨ ▨ ▨ ▨	CP Sandstone, conglomerate pbbly sandstone, luffaceous shale with chert interbedded	Fermo-Carboniferous	
▩ ▩ ▩ ▩	Ck1 Micaceous siltstone, medium sandstone shale, with chert, quartzite, lime stone, andesitic tuff	Carboniferous	(Kong Krachan) Tanosi G. (Kanchanaburi)
▧ ▧ ▧ ▧	Ck2 Shale, graywacke, luffaceous sandstone		
▦ ▦ ▦ ▦	SD Quartz mica schist, quartzite, (fossil) sandstone, interbedded with chert	Silurian - Devonian	
▤ ▤ ▤ ▤	O Quartzite, quartz schist, slaty shale black slate, quartzitic sandstone, with argillaceous limestone with fossil of nautiloid	Ordovician	Thung Song G.
▣ ▣ ▣ ▣	Pe Quartz mica schist, quartz kyanite schist	Precambrian	
▢ ▢ ▢ ▢	Pc Gneiss, amphibolite and calc-silicate		
Symbols	Igneous Rocks	Age	Symbols
V V V V	bs Greyish-black massive basalt	Quaternary	--- Boundary
X X X X	Trg Porphyritic bomblands - biotite granite; medium to coarse grainoid, mesocratic	Triassic	- - - Fault
▲ ▲ ▲ ▲	Andesite, dark greenish-gray to purple	Post Permian	* Syncline
L L L L	Pstc Rhyolite tuff; massive	Post Carboniferous	+ Anticline
+ + + +	Cg Coarse-medium-granite; leucocratic-mesocratic locally porphyritic biotite moscovite granite pegmatite quartz dikes	Carboniferous	Strike
			└ dip

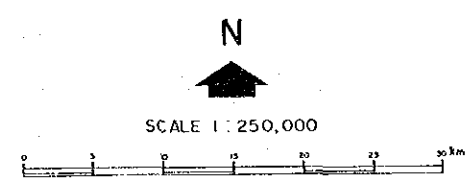
AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.I.D
PROVINCE : CHON BURI
GEOLOGICAL MAP

NO : 2-7 JAPAN INTERNATIONAL COOPERATION AGENCY

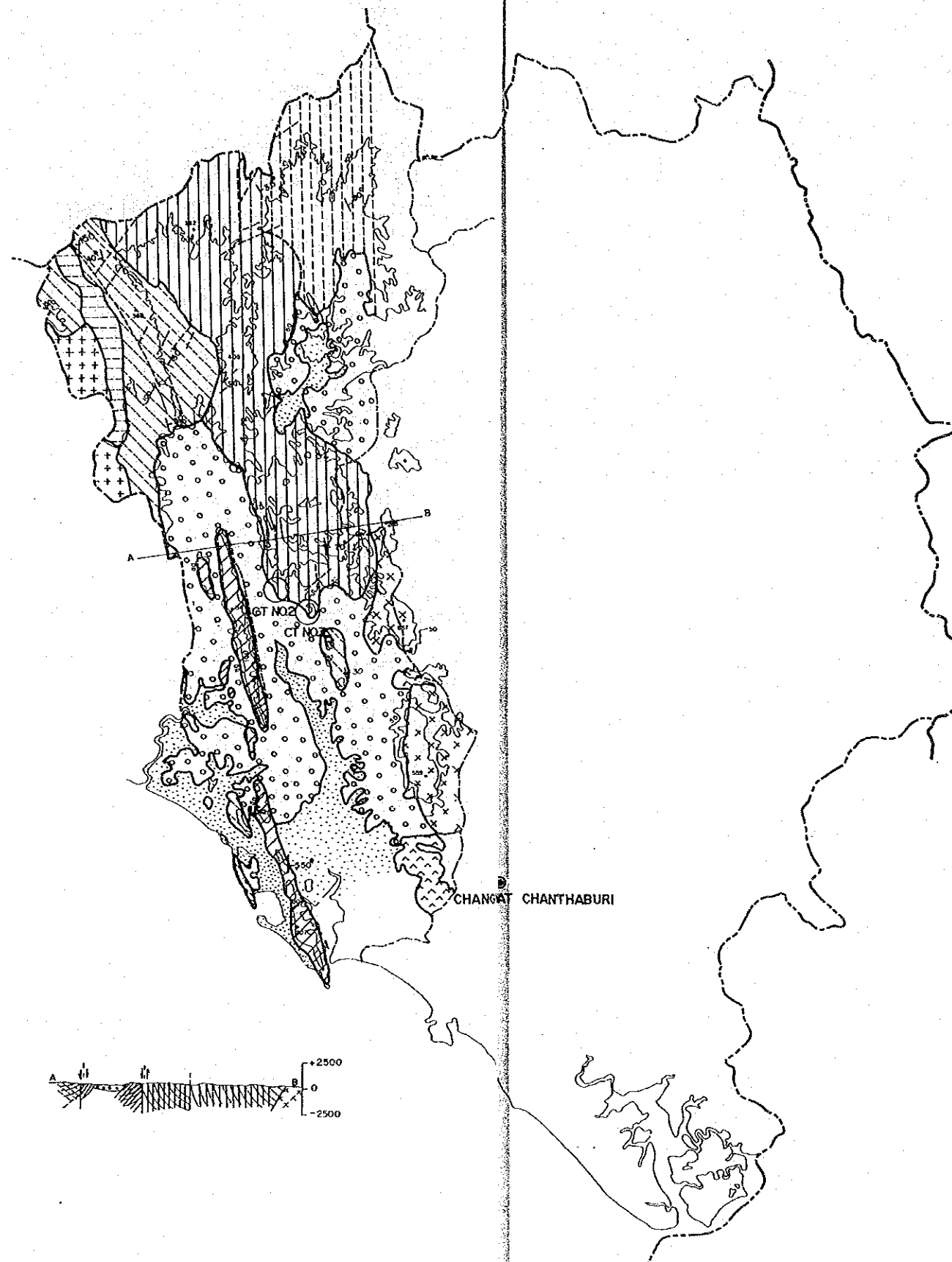


EXPLANATION

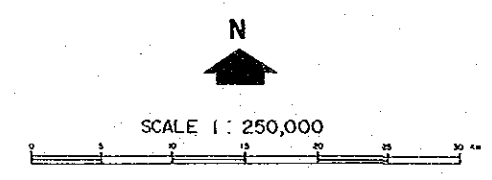
Symbols	Sedimentary Metamorphic Rocks	Age	Group (Formation)
	Qa Alluvial deposits, beach sand	Recent	
	Q1 High-low terrace deposits, laterite gravel, sand, silt and clay	Quaternary	
	P Lime stone: bedded and massive with fossils recrystallized Lime stone, marble with shale and redish-brown sand stone	Permian	Rotburil G.
	Cp Sandstone, conglomerate pebbly sandstone, tuffaceous shale with chert interbedded	Permo - Carboniferous	
	Ck1 Micaceous siltstone, medium sandstone shale; with chert, quartzite, lime stone, andesitic tuff	Carboniferous	(Koeng krochan) Tanasi G.
	Ck2 Shale, graywacke, tuffaceous sandstone		(Kanchanaburi)
	S0 Quartz mica schist, quartzite, (fossil) sandstone; interbedded with chert	Silurian - Devonian	
	O Quartzite, quartz schist, slaty shale black slate, quartzitic sandstone; with argillaceous limestone with fossil of nautiloid	Ordovician	Thung Song G.
	Pc Quartz mica schist, quartz kyanite schist	Precambrian	
	pc Gneiss, amphibolite and calc-silicates		
Symbols	Igneous Rocks	Age	Symbols
	bs Greyish-black massive basalt	Quaternary	--- Boundary
	Trg Porphyritic biotite-granite; medium to coarse grained; mesocratic	Triassic	--- Fault
	Andesite; dark greenish-gray to purple	Post Permian	⊥ Syncline
	PosC Rhyolitic tuff; massive	Post Carboniferous	⊥ Anticline
	Cg Coarse-medium-granite; leucocratic mesocratic locally porphyritic biotite-muscovite granite pegmatite quartz dike	Carboniferous	--- Strike dip



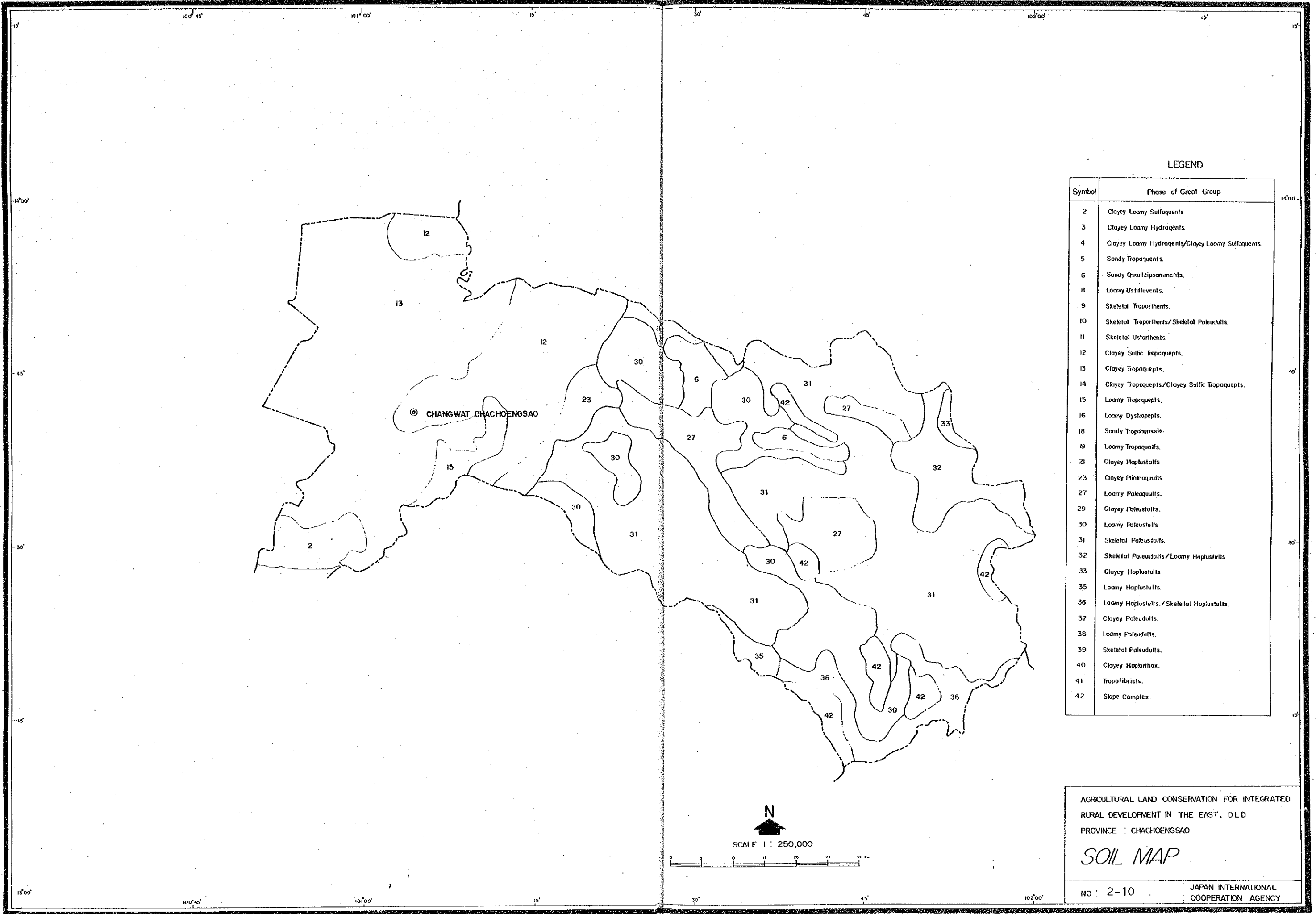
AGRICULTURAL LAND CONSERVATION FOR INTEGRATED RURAL DEVELOPMENT IN THE EAST, D.L.D
 PROVINCE: CHANGWAT RAYONG
GEOLOGICAL MAP
 NO: 2-8
 JAPAN INTERNATIONAL COOPERATION AGENCY



Symbols	Sedimentary Metamorphic Rocks	Age	Group (Formation)
Qa	Alluvial deposits, beach sand	Recent	
Q1	High-low terrace deposits, laterite gravel, sand, silt and clay	Quaternary	
P	Limestone bedded and massive with fossils recrystallized limestone, marble with shale and redish-brown sandstone	Permian	Rakburi G
Cp	Sandstone, conglomerate pebbly sandstone, tuffaceous shale with chert interbedded	Permian-Carboniferous	
Ck1	Micaceous siltstone, medium sandstone Shale; with chert, quartzite, limestone andesitic tuff	Carboniferous	(Kaeang Krachon) Tanasi G
Ck2	Shale, graywacke, tuffaceous sandstone		(Kanchanaburi)
Sd	Quartz mica schist, quartzite, (fossil) Sandstone; interbedded with chert	Silurian Devonian	(Kanchanaburi)
O	Quartzite, quartz schist, silty shale black shale quartzitic sandstone; with argillaceous limestone with fossil of nautiloid	Ordovician	Thung Song G
Pc	Quartz mica Schist, Quartz kyanite Schist	Precambrian	
Pc	Gneiss, Amphibolite and calc-silicates	Precambrian	
Symbols	Igneous Rocks	Age	Symbols
Qs	Grayish-black massive basalt	Quaternary	--- Boundary
Trg	Porphyritic hornblende-biotite granite; medium to coarse grained; mesocratic	Triassic	- - - Fault
A	Andesite; dark greenish-gray to purple	Post Permian	* Syncline
Poc	Phyllite tuff; massive	Post Carboniferous	▲ Anticline
Cg	Coarse-medium-granite; leucocratic- mesocratic locally porphyritic biotite muscovite granite pegmatite pegmatite quartz dikes	Carboniferous	└ Strike dips

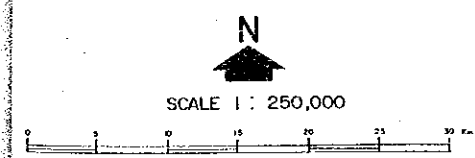


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.I.D
PROVINCE : CHANTHABURI
GEOLOGICAL MAP
NO : 2-9 JAPAN INTERNATIONAL
COOPERATION AGENCY



LEGEND

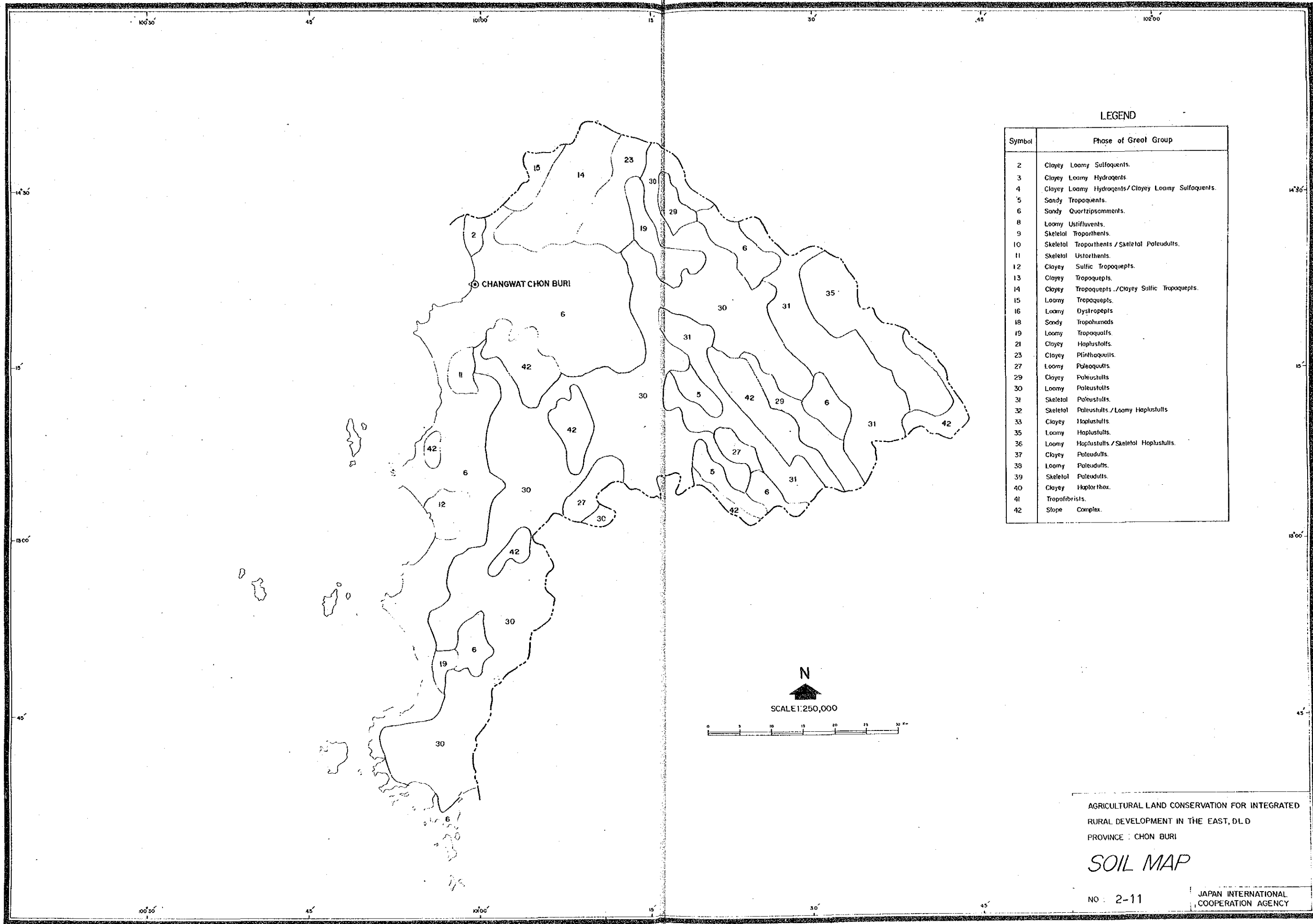
Symbol	Phase of Great Group
2	Clayey Loamy Sulfoquents
3	Clayey Loamy Hydroquents
4	Clayey Loamy Hydroquents/Clayey Loamy Sulfoquents
5	Sandy Tropoquents
6	Sandy Quartzipsamments
8	Loamy Ustifluvents
9	Skeletal Troporthents
10	Skeletal Troporthents/Skeletal Paleudults
11	Skeletal Ustorthents
12	Clayey Sulfic Tropoquents
13	Clayey Tropoquents
14	Clayey Tropoquents/Clayey Sulfic Tropoquents
15	Loamy Tropoquents
16	Loamy Dystrupepts
18	Sandy Tropohumods
19	Loamy Tropoqualls
21	Clayey Haplustalls
23	Clayey Plinthoquills
27	Loamy Paleoaquills
29	Clayey Paleustalls
30	Loamy Paleustalls
31	Skeletal Paleustalls
32	Skeletal Paleustalls/Loamy Haplustalls
33	Clayey Haplustalls
35	Loamy Haplustalls
36	Loamy Haplustalls/Skeletal Haplustalls
37	Clayey Paleudults
38	Loamy Paleudults
39	Skeletal Paleudults
40	Clayey Haporthox
41	Tropofibrists
42	Slope Complex



AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D.
PROVINCE : CHACHOENGSAO

SOIL MAP

NO : 2-10 JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

Symbol	Phase of Great Group
2	Clayey Loomy Sulfoquepts.
3	Clayey Loomy Hydroquepts.
4	Clayey Loomy Hydroquepts/Clayey Loomy Sulfoquepts.
5	Sandy Tropequepts.
6	Sandy Quartzipsomments.
8	Loomy Ustifluvents.
9	Skeletal Tropeorthents.
10	Skeletal Tropeorthents / Skeletal Paleudults.
11	Skeletal Ustorthents.
12	Clayey Sulfic Tropequepts.
13	Clayey Tropequepts.
14	Clayey Tropequepts./Clayey Sulfic Tropequepts.
15	Loomy Tropequepts.
16	Loomy Dystrypepts.
18	Sandy Tropehumods.
19	Loomy Tropequalls.
21	Clayey Haplustolls.
23	Clayey Plinthoqualls.
27	Loomy Paleoqualls.
29	Clayey Paleustolls.
30	Loomy Paleustolls.
31	Skeletal Paleustolls.
32	Skeletal Paleustolls./Loomy Haplustolls.
33	Clayey Haplustolls.
35	Loomy Haplustolls.
36	Loomy Haplustolls./Skeletal Haplustolls.
37	Clayey Paleudulls.
38	Loomy Paleudulls.
39	Skeletal Paleudulls.
40	Clayey Haplorthox.
41	Tropofibrists.
42	Slope Complex.

N
SCALE 1:250,000

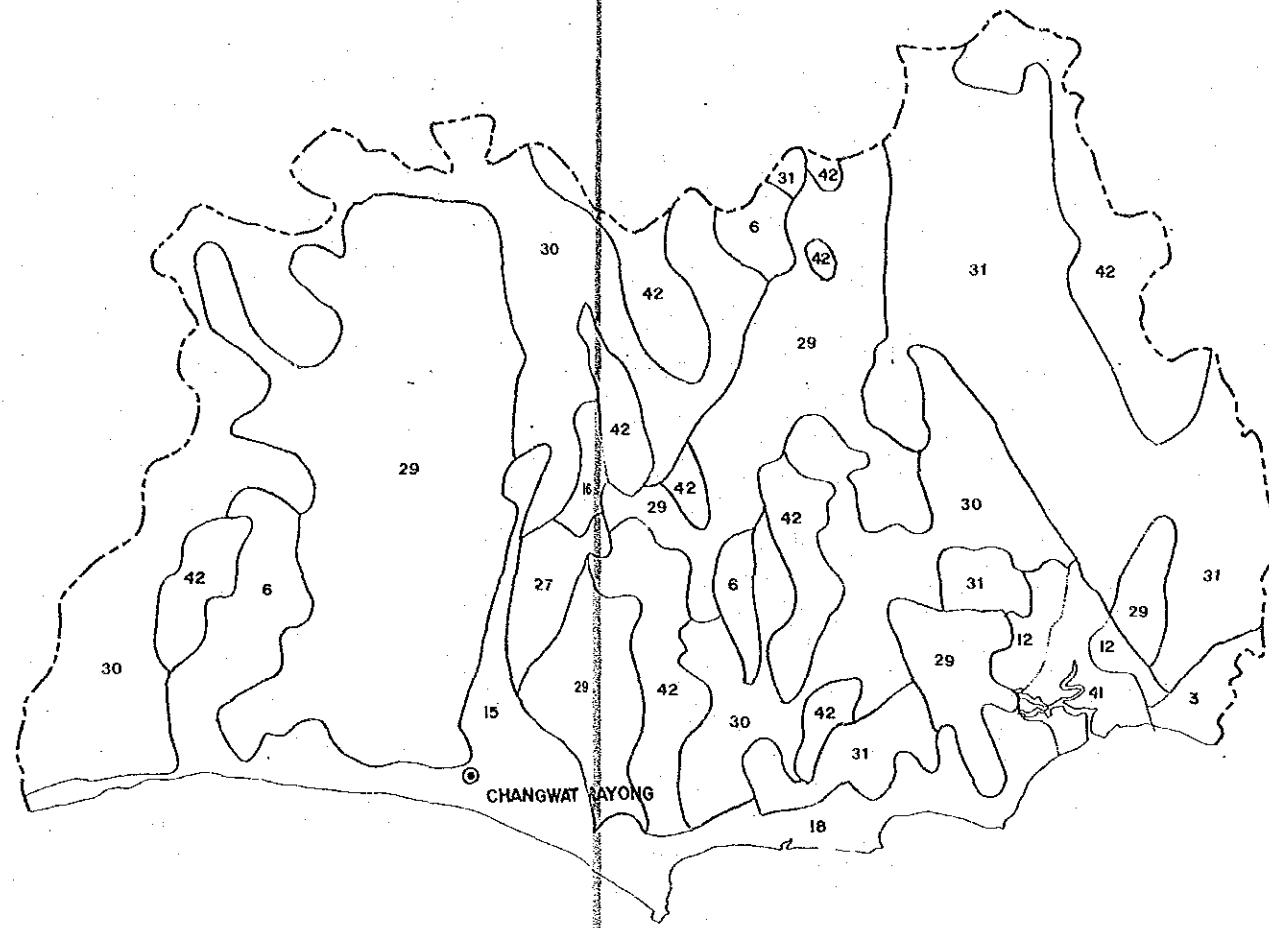


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.I.D
PROVINCE : CHON BURI

SOIL MAP

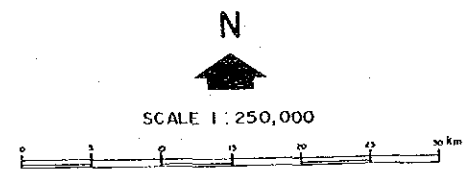
NO : 2-11

JAPAN INTERNATIONAL
COOPERATION AGENCY



LEGEND

Symbol	Phase of Great Group
2	Clayey Loamy Sulfoquents ..
3	Clayey Loamy Hydroquents.
4	Clayey Loamy Hydroquents/Clayey Loamy Sulfoquents.
5	Sandy Tropoquents.
6	Sandy Quartzipments.
8	Loamy Ustifluvents.
9	Skeletal Troporthents.
10	Skeletal Troporthents/Skeletal Paleudults.
11	Skeletal Ustorthents.
12	Clayey Sulfic Tropoqupts.
13	Clayey Tropoqupts.
14	Clayey Tropoqupts/Clayey Sulfic Tropoqupts.
15	Loamy Tropoqupts.
16	Loamy Dystrupepts.
18	Sandy Tropohumods.
19	Loamy Tropoqualls.
21	Clayey Haplustalls.
23	Clayey Plinthoqualls.
27	Loamy Paleaqualls.
29	Clayey Paleustults.
30	Loamy Paleustults.
31	Skeletal Paleustults.
32	Skeletal Paleustults/Loamy Haplustalls.
33	Clayey Haplustults.
35	Loamy Haplustults.
36	Loamy Haplustults./Skeletal Haplustults.
37	Clayey Paleudults.
38	Loamy Paleudults.
39	Skeletal Paleudults.
40	Clayey Haploorthox.
41	Tropofibrists.
42	Slope Complex.

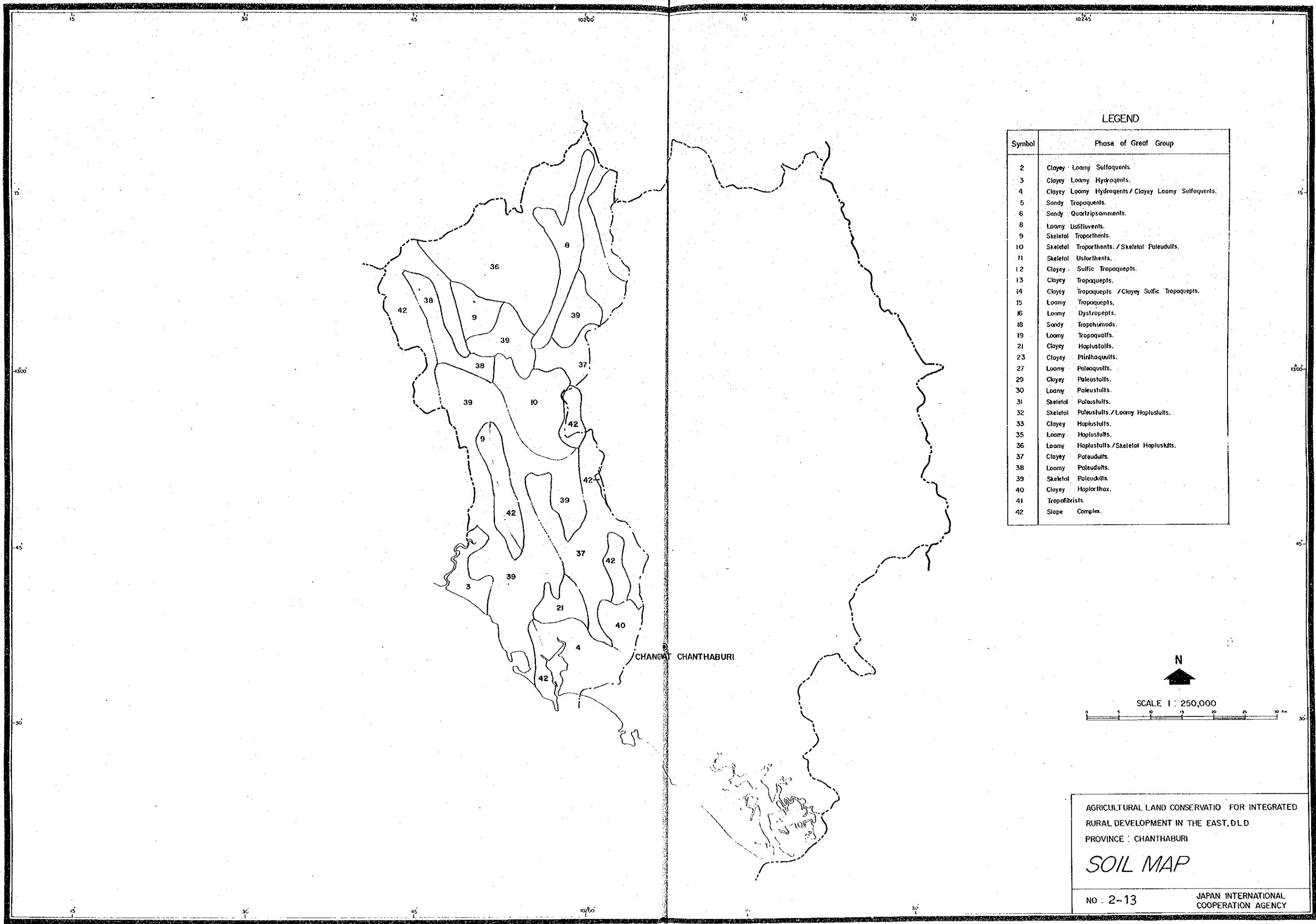


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
 RURAL DEVELOPMENT IN THE EAST, D.L.D
 PROVINCE : CHANGWAT RAYONG

SOIL MAP

NO : 2-12

JAPAN INTERNATIONAL
 COOPERATION AGENCY

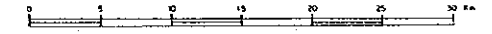


LEGEND

Symbol	Phase of Great Group
2	Clayey Loamy Sulfoquents.
3	Clayey Loamy Hydroquents.
4	Clayey Loamy Hydroquents / Clayey Loamy Sulfoquents.
5	Sandy Tropoquents.
6	Sandy Quartzipsamments.
8	Loamy Ustifluvents.
9	Skeletal Troporthents.
10	Skeletal Troporthents. / Skeletal Paleudults.
11	Skeletal Ustorthents.
12	Clayey Sulfic Tropoquents.
13	Clayey Tropoquents.
14	Clayey Tropoquents / Clayey Sulfic Tropoquents.
15	Loamy Tropoquents.
16	Loamy Dystrypepts.
18	Sandy Tropohumods.
19	Loamy Tropoquolls.
21	Clayey Haplustolls.
23	Clayey Plinthoquolls.
27	Loamy Paleoquolls.
29	Clayey Paleustolls.
30	Loamy Paleustolls.
31	Skeletal Paleustolls.
32	Skeletal Paleustolls. / Loamy Haplustolls.
33	Clayey Haplustolls.
35	Loamy Haplustolls.
36	Loamy Haplustolls. / Skeletal Haplustolls.
37	Clayey Paleudults.
38	Loamy Paleudults.
39	Skeletal Paleudults.
40	Clayey Haploorthox.
41	Tropofibrists.
42	Slope Complex.

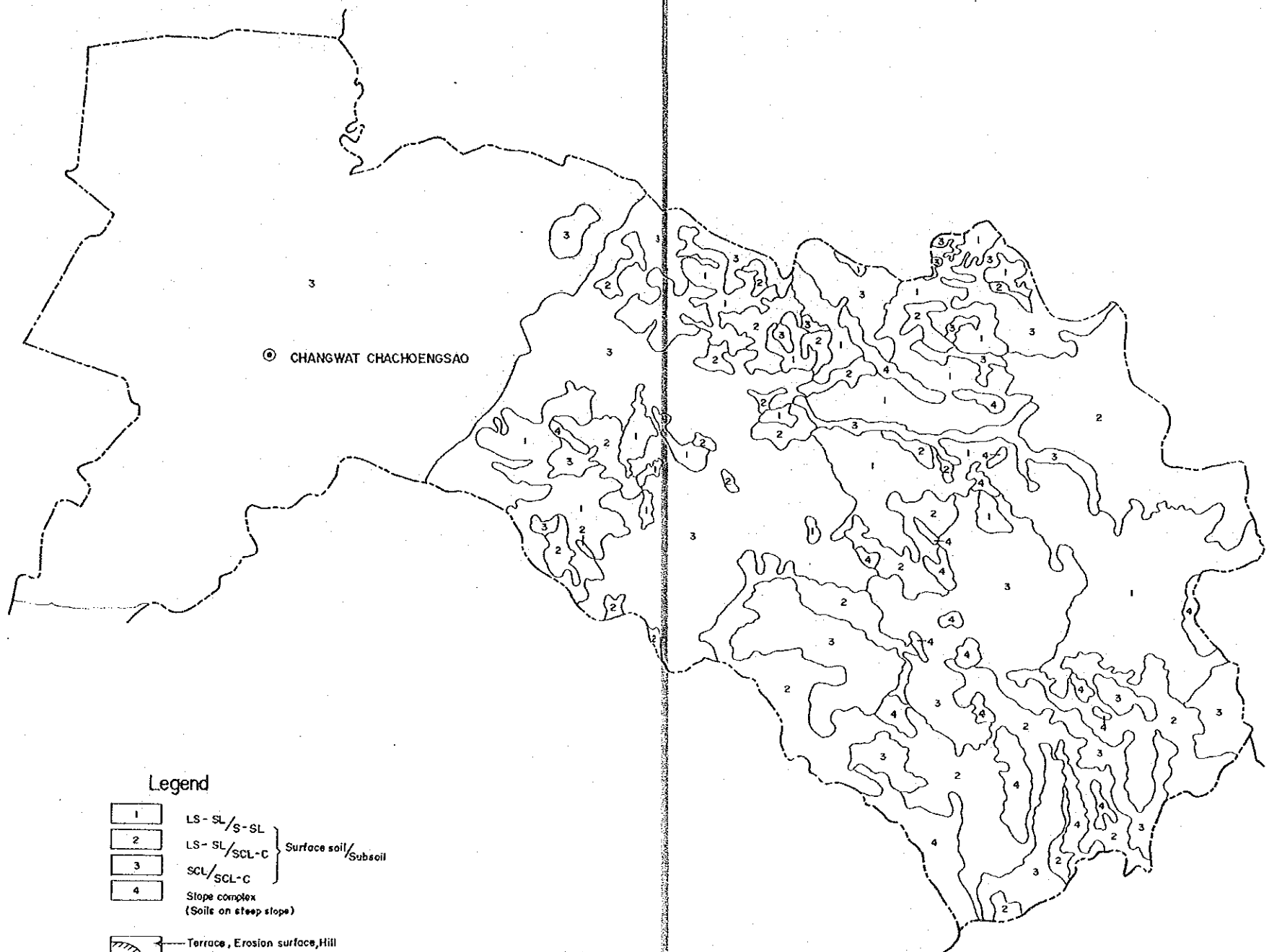


SCALE 1 : 250,000



AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, DLD
PROVINCE : CHANTHABURI
SOIL MAP

NO : 2-13 JAPAN INTERNATIONAL
COOPERATION AGENCY



◎ CHANGWAT CHACHOENGSAO

Legend

- 1 LS-SL/S-SL
- 2 LS-SL/SCL-C } Surface soil/Subsoil
- 3 SCL/SCL-C
- 4 Slope complex (Soils on steep slope)

- Terrace, Erosion surface, Hill
- Recent alluvial plain
- Reservoir, Pond, Marsh, etc



SCALE 1 : 250,000

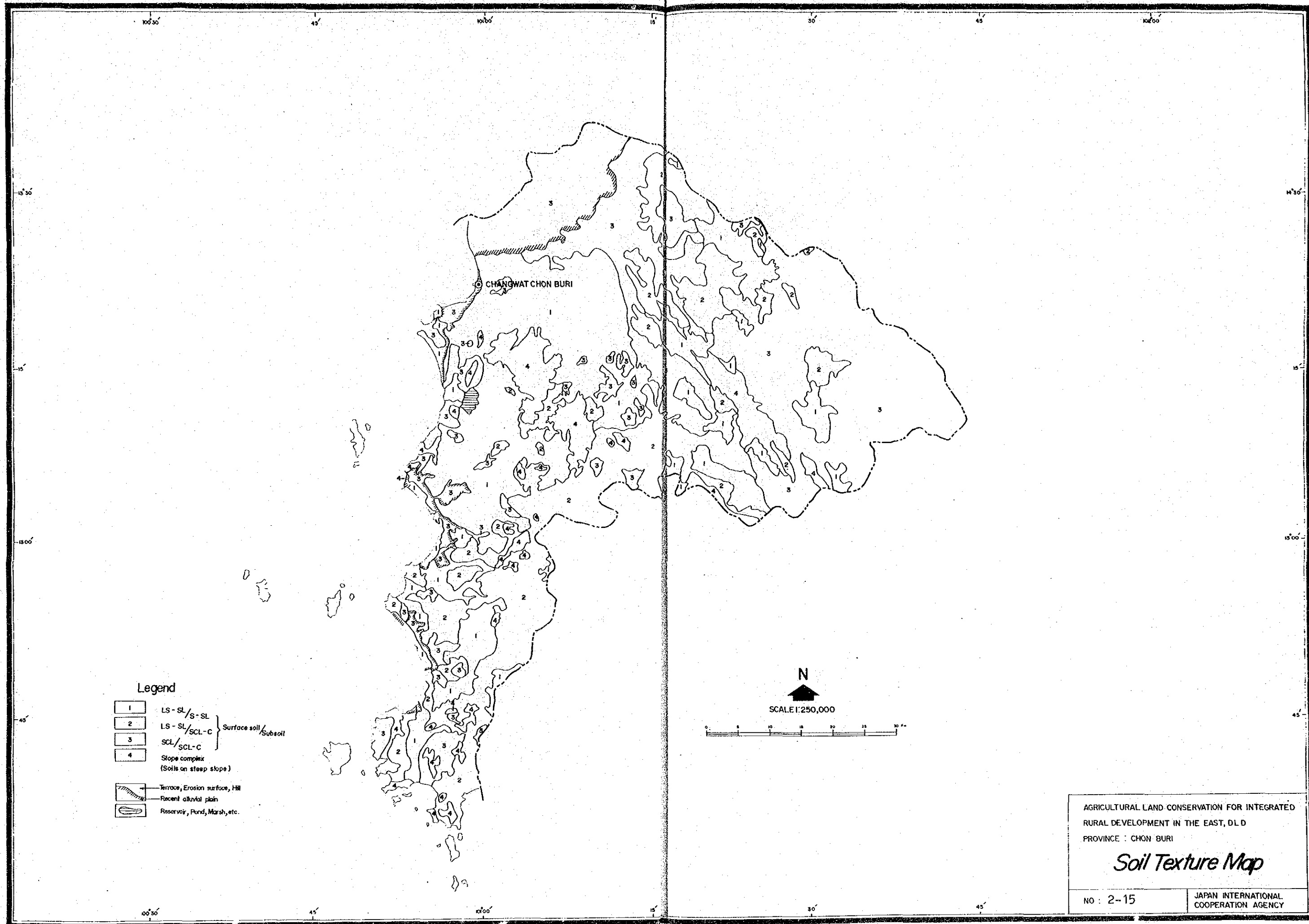


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D
PROVINCE : CHACHOENGSAO




Soil Texture Map

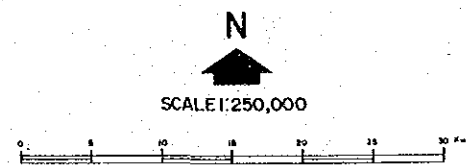
NO : 2-14

JAPAN INTERNATIONAL
COOPERATION AGENCY



Legend

- | | | |
|---|---|--------------------------|
| 1 | LS - SL / S - SL | } Surface soil / Subsoil |
| 2 | LS - SL / SCL - C | |
| 3 | SCL / SCL - C | |
| 4 | Slope complex
(Soils on steep slope) | |
|  | Terrace, Erosion surface, Hill | |
|  | Recent alluvial plain | |
|  | Reservoir, Pond, Marsh, etc. | |

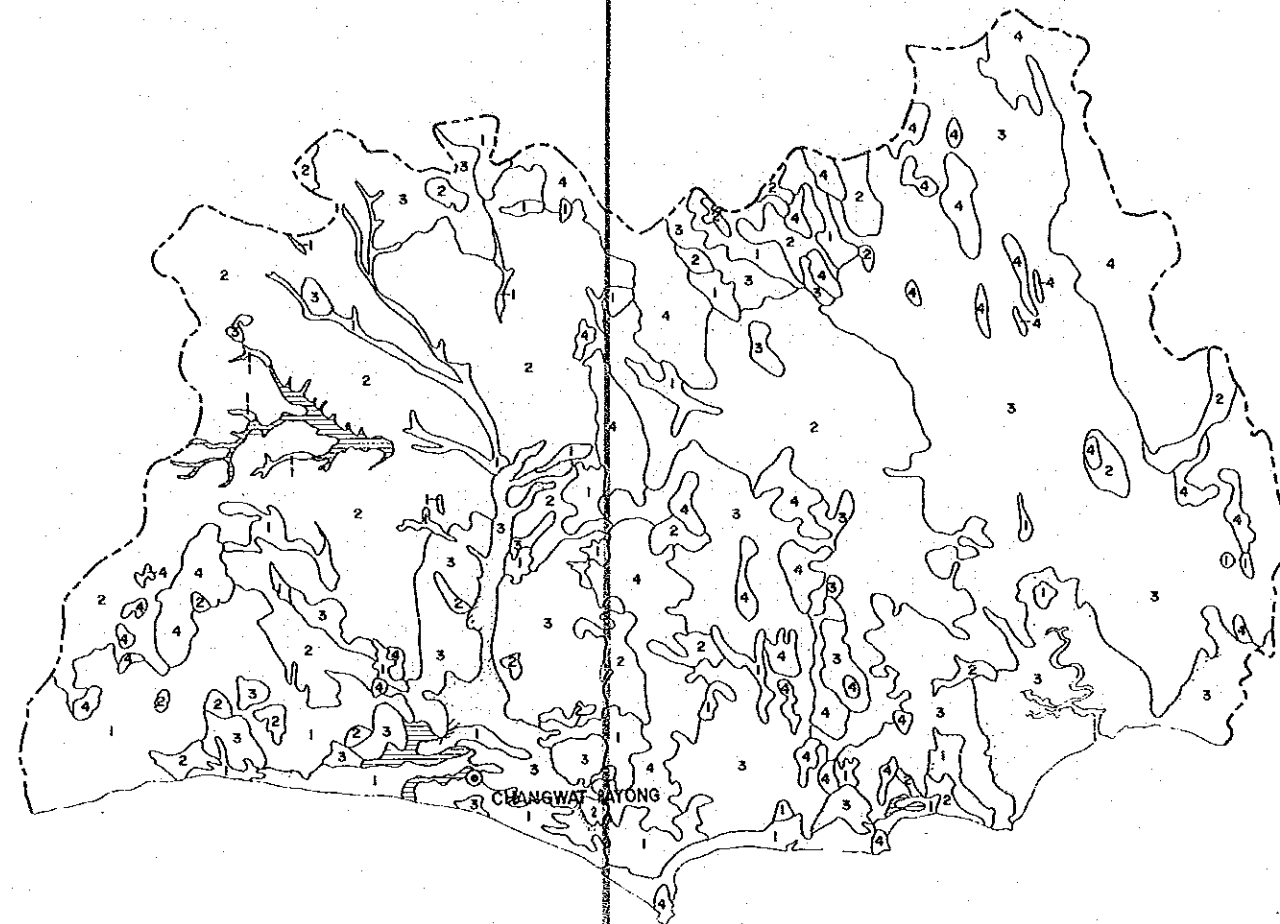


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D
PROVINCE : CHON BURI

Soil Texture Map

NO : 2-15

JAPAN INTERNATIONAL
COOPERATION AGENCY

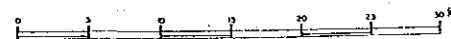


Legend

- | | | | |
|--------------------------------|---|---|----------------------|
| 1 | LS - SL/S - SL | } | Surface soil/Subsoil |
| 2 | LS SL/SCL - C | | |
| 3 | SCL/SCL - C | | |
| 4 | Slope complex
(Soils on steep slope) | | |
| Terrace, Erosion surface, Hill | | | |
| Recent alluvial plain | | | |
| Reservoir, Pond, Marsh, etc | | | |

N

SCALE 1 : 250,000

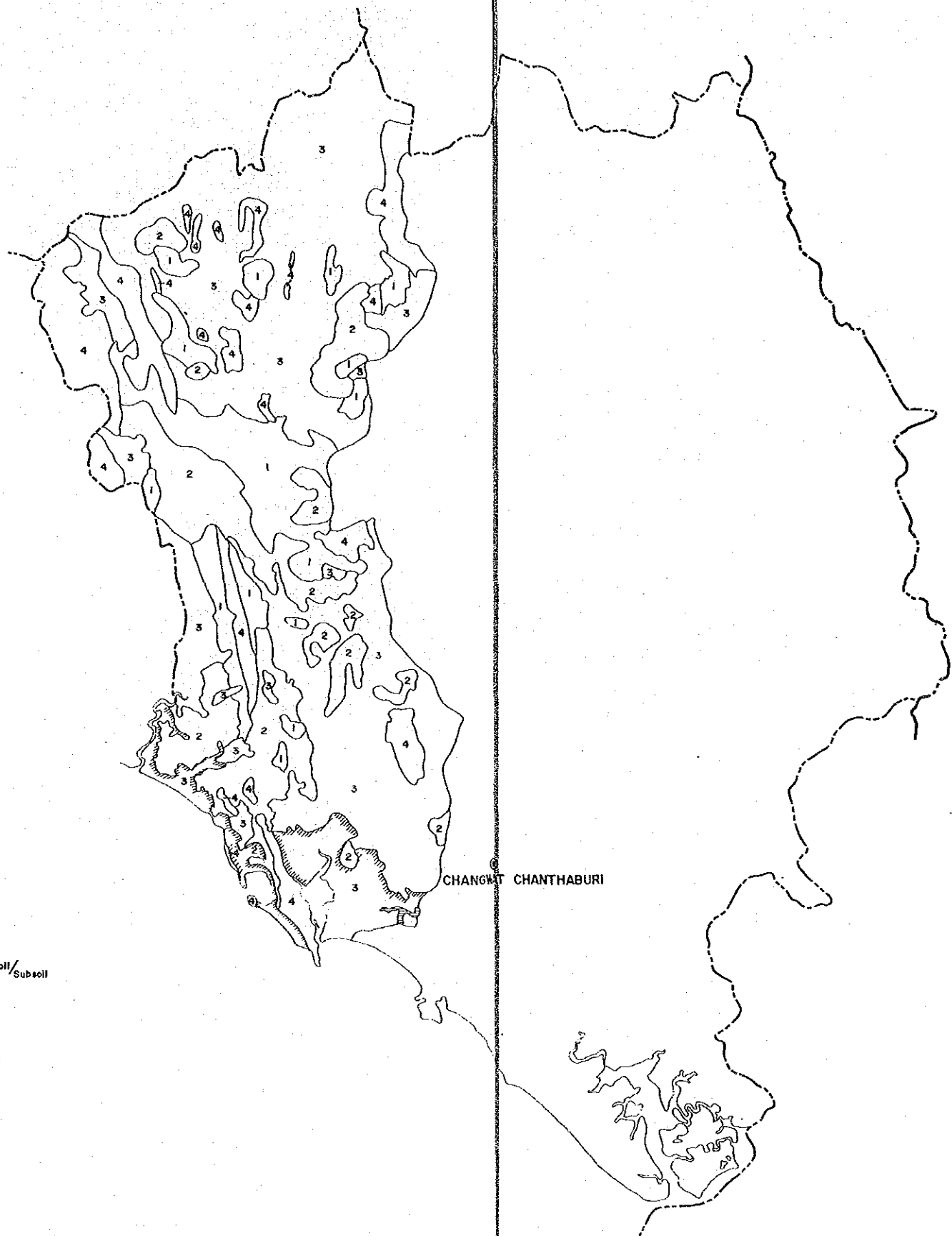


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D
PROVINCE : CHANGWAT RAYONG

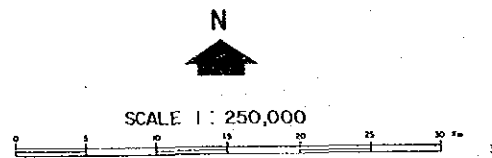
Soil Texture Map

NO : 2-16

JAPAN INTERNATIONAL
COOPERATION AGENCY



- Legend**
- | | | | |
|---|---|---|------------------------|
| 1 | LS - SL / g - SL | } | Surface soil / Subsoil |
| 2 | LS - SL / SCL - C | | |
| 3 | SCL / SCL - C | | |
| 4 | Slope complex
(Soils on steep slope) | | |
| | Terrace, Erosion surface, Hill | | |
| | Recent alluvial plain | | |
| | Reservoir, Pond, Marsh, etc | | |



AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, DLD
PROVINCE : CHANTHABURI

Soil Texture Map

NO : 2-17	JAPAN INTERNATIONAL COOPERATION AGENCY
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◎ CHANGWAT CHACHOENGSAO





CS-NO.7

CS-NO.3

CS-NO.2

CS-NO.4

LEGEND

Symbol	Classification for Land Conservation
	Top-urgent
	Urgent
	Necessary
	Normal



SCALE 1 : 250,000

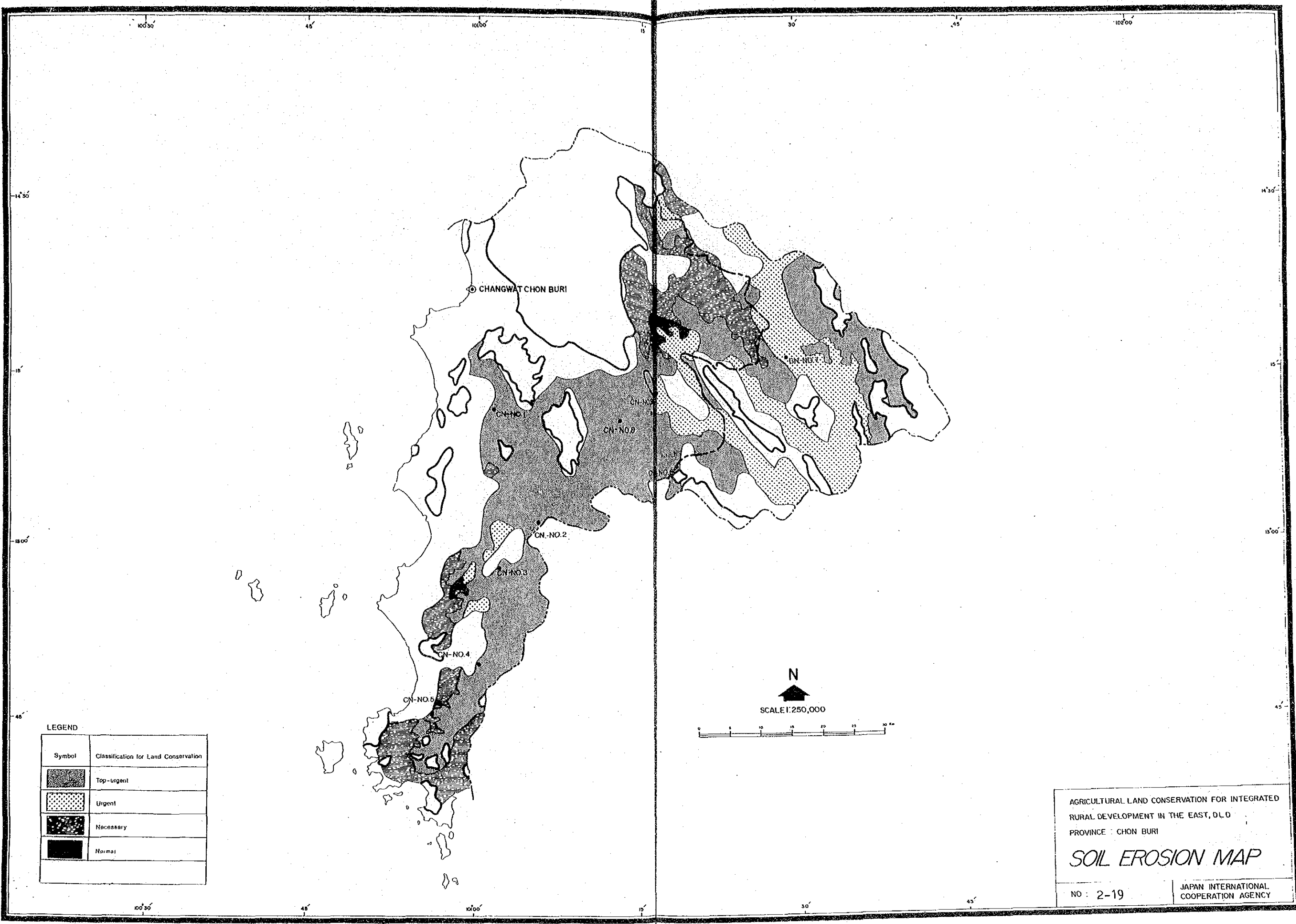


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D.
PROVINCE, CHACHOENGSAO





SOIL EROSION MAP

NO : 2-18

JAPAN INTERNATIONAL
COOPERATION AGENCY



LEGEND

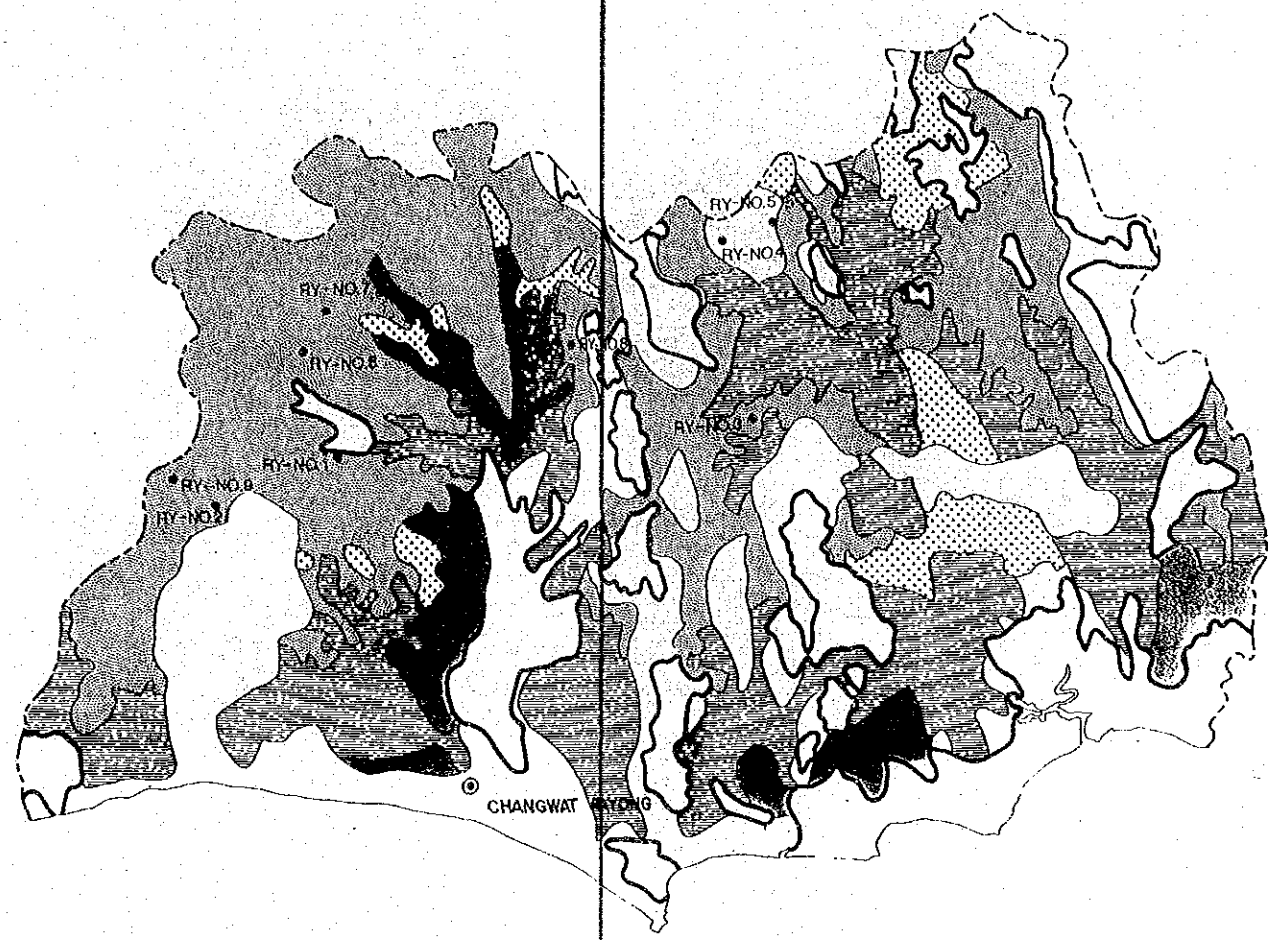
Symbol	Classification for Land Conservation
	Top-urgent
	Urgent
	Necessary
	Normal

AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
 RURAL DEVELOPMENT IN THE EAST, D.L.D.
 PROVINCE : CHON BURI

SOIL EROSION MAP

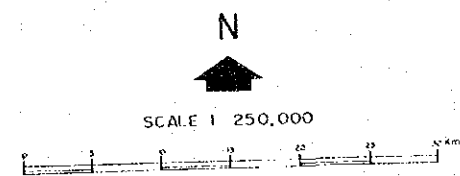
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JAPAN INTERNATIONAL
 COOPERATION AGENCY



LEGEND

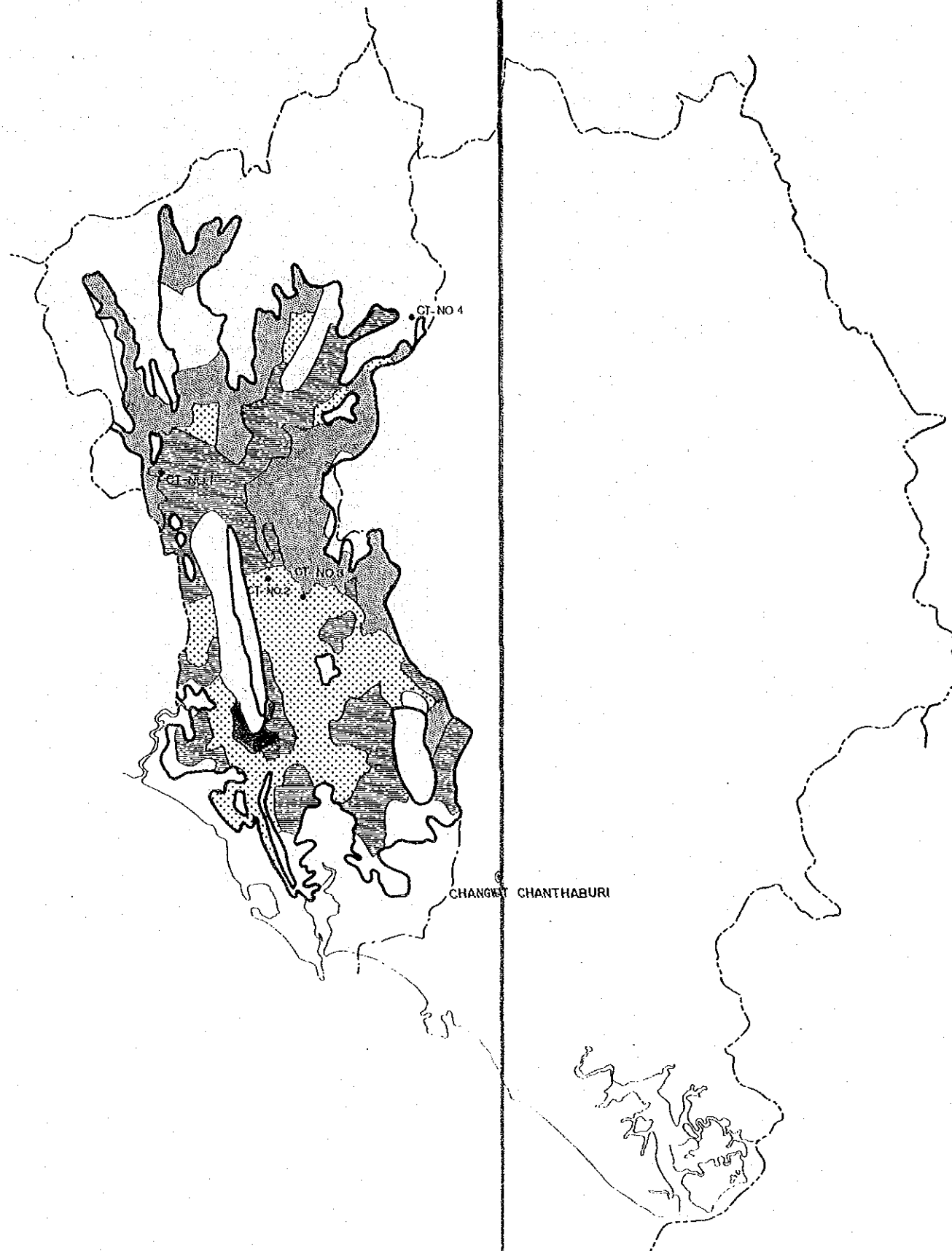
Symbol	Classification for Land Conservation
	Top-urgent
	Urgent
	Necessary
	Normal







AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D.
PROVINCE : CHANGWAT RAYONG

SOIL EROSION MAP

NO : 2-20 JAPAN INTERNATIONAL COOPERATION AGENCY

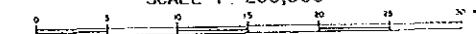


LEGEND

Symbol	Classification for Land Conservation
	Top-urgent
	Urgent
	Necessary
	Normal



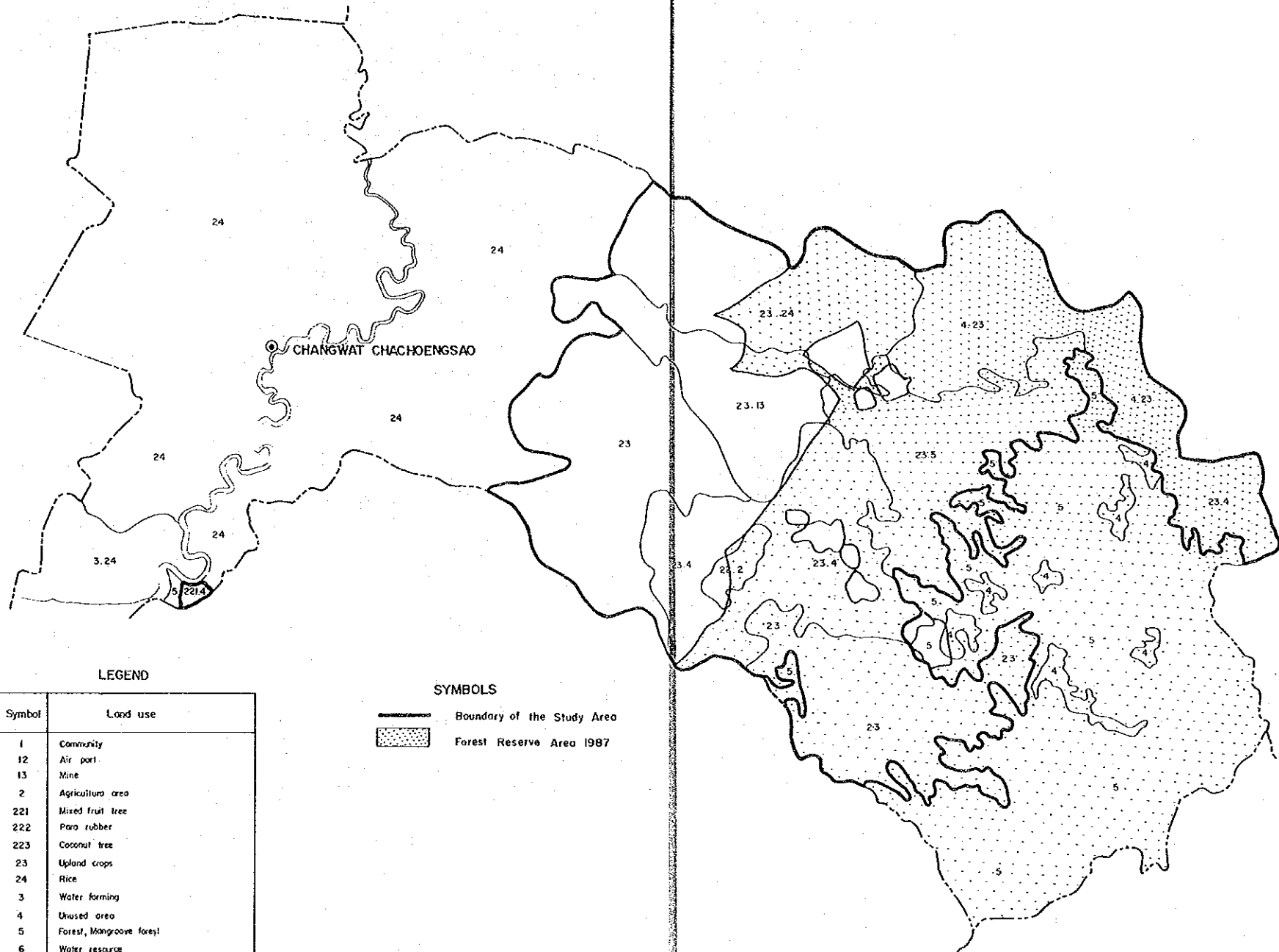
SCALE 1 : 250,000



AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D
PROVINCE : CHANTHABURI

SOIL EROSION MAP

NO : 2-21 JAPAN INTERNATIONAL
COOPERATION AGENCY



LEGEND

Symbol	Land use
1	Community
12	Air port
13	Mine
2	Agriculture area
221	Mixed fruit tree
222	Para rubber
223	Coconut tree
23	Upland crops
24	Rice
3	Water farming
4	Unused area
5	Forest, Mangrove forest
6	Water resource
61	Water way
62	Reservoir

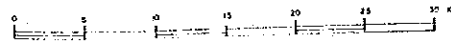
Associated unit : 70 - 30 %

SYMBOLS

- Boundary of the Study Area
- Forest Reserve Area 1987



SCALE 1 : 250,000



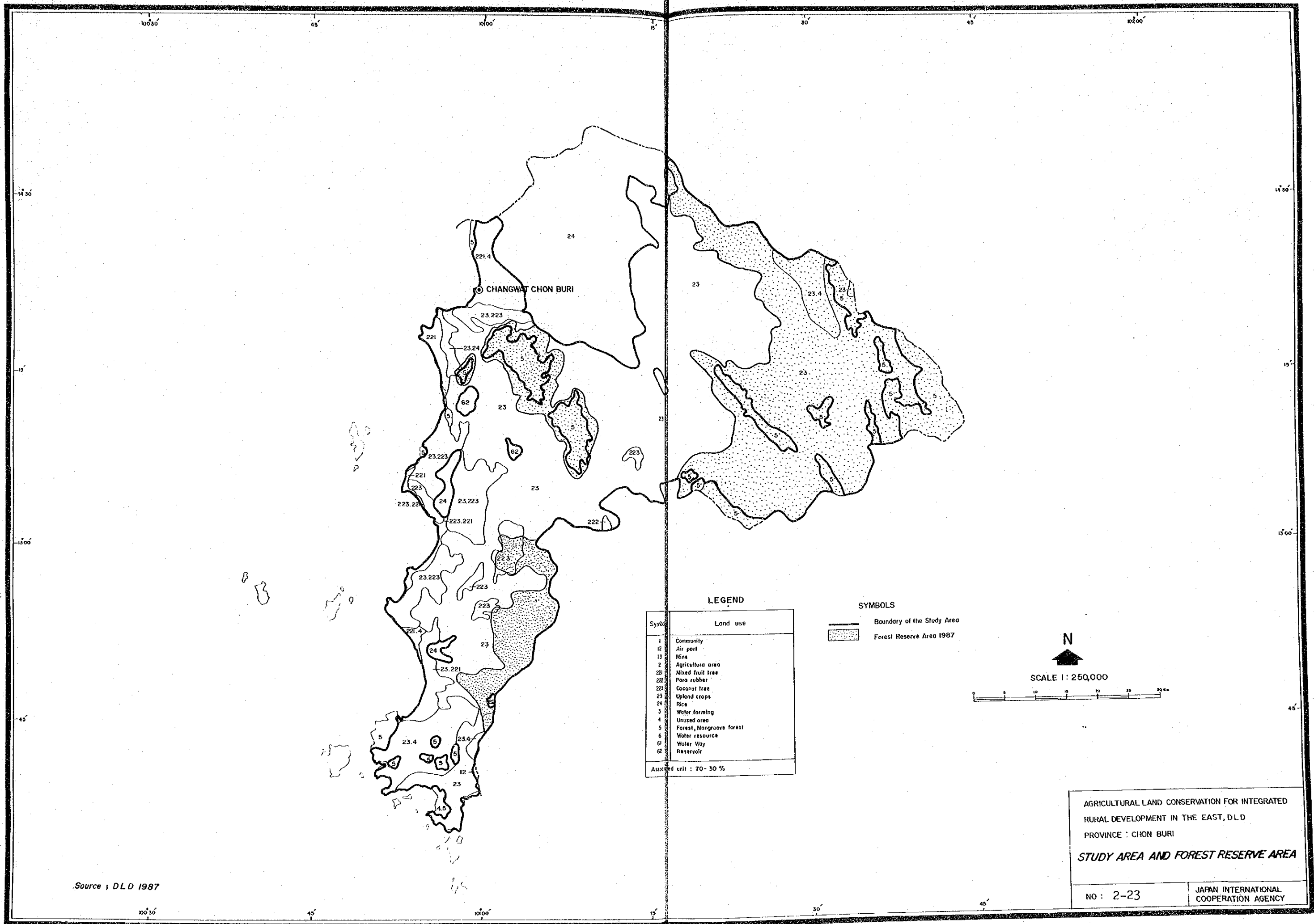
AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, D.L.D.
PROVINCE : CHACHOENGSAO

STUDY AREA AND FOREST RESERVE AREA

NO : 2-22

JAPAN INTERNATIONAL
COOPERATION AGENCY

Source ; D.L.D. 1987



CHANGWAT CHON BURI

LEGEND

Symbol	Land use
1	Community
12	Air port
13	Mine
2	Agriculture area
221	Mixed fruit tree
222	Para rubber
223	Coconut tree
23	Upland crops
24	Rice
3	Water farming
4	Unused area
5	Forest, Mangrove forest
6	Water resource
61	Water Way
62	Reservoir

Assessment unit : 70-30 %

SYMBOLS

- Boundary of the Study Area
- Forest Reserve Area 1987



SCALE 1 : 250,000

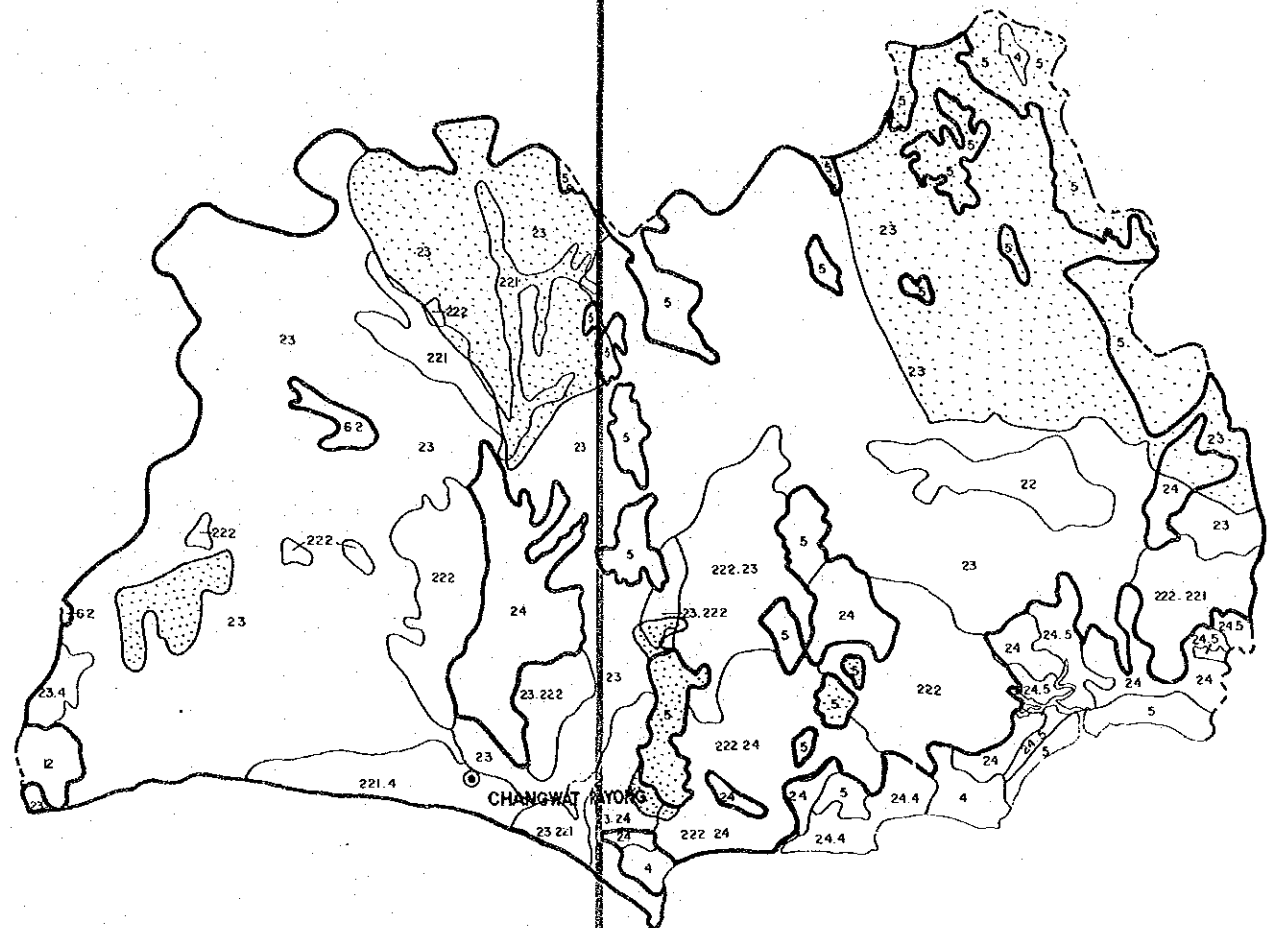


AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
RURAL DEVELOPMENT IN THE EAST, DLD
PROVINCE : CHON BURI
STUDY AREA AND FOREST RESERVE AREA

NO : 2-23

JAPAN INTERNATIONAL
COOPERATION AGENCY

Source : DLD 1987



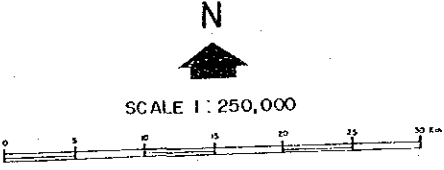
LEGEND

Symbol	Land used
1	Community
12	Air port
13	Mine
2	Agriculture area
221	Mixed fruit tree
222	Para rubber
223	Coconut tree
23	Upland crops
24	Rice
3	Water forming
4	Unused area
5	Forest, Mangrove forest
6	Water resource
61	Water way
62	Reservoir

Associated unit : 70 - 30 %

SYMBOLS

Boundary of the Study Area
 Forest Reserve Area 1987



AGRICULTURAL LAND CONSERVATION FOR INTEGRATED
 RURAL DEVELOPMENT IN THE EAST, D.L.D.
 PROVINCE : CHANGWAT RAYONG
STUDY AREA AND FOREST RESERVE AREA

NO : 2-24

JAPAN INTERNATIONAL
COOPERATION AGENCY

Source : D.L.D 1987

