<pre>Peak Load, MW Peak Load, MW Generated Energy, N Sold Energy, MWH 1) Residential 2) Commercial 3) Public 1) Residential 2) Commercial 3) Public 1) Residential 2) Commercial 3) Public 4) Industrial 2) Commercial 3) Public 4) Industrial 3) Public 4) Industrial 3) Public 4) Industrial 3) Public 5) Commercial 3) Public 6</pre>	1974 1975 1976 1976 1978	27 31 5 40 5 5 40 5 5 5 5 5 5 5 5 5 5 5 5 5 5	WWH 15,926 133,617 158,415 197,771 257,048	机动物 化水子 化基苯化 化化合物 化合物 化合物 化分子 化合物合金 化合物合物合物合物合物合物 化合物合物	53,979 61,619 72,003 31.341 34 584 39.257		105,875 117,389 139,998		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	395-	61,398 62,622 66,986 81,199 111,3	Consumption per Customer, kWh,	203 1,027 1,027 2,058 2,058 2,058	25.186 25.561 25.611 40.526 51.236	562 1,691 1,724	y % 59.0 59.0 55.8	Sold Energy/Generated Energy, % 72.73
--	--------------------------	---	--	---	--	--	-------------------------	--	--	------	-----------------------------------	--------------------------------	--	------------------------------------	-----------------	--------------------	---------------------------------------

		· · · · · · · · · · · · · · · · · · ·				
		1974	1975	1976	1977	1978
	Peak Load, MW	22	26	29	37	20
0	Generated Energy, MWH	107,083	120,705	148,709	185,594	240,072
e n	Sold Energy, MWH	· · · · ·				
	1) Residential	46,185	50,149	58,360	72,855	94,035
•		30,785	31,634	35,232	42,249	45,989
	2) rubiic 4) Industrial	0,040 12,249	9,457 12,356	9,0/1 12,818	11,070 18,972	11,799 24,215
	Total	95,809	103,596	115,481	145,146	176,038
4	Number -of Customers					
			r c v	157 JK		
	1) residential 2) Commercial	44,44 9,993	44,037 10,213	40,()1 10.545	11.115	80,357 12,482
			672	742	962	1,311
	4) Industrial	430	374	376	387	456
	rotal	53,518	- 55,296-	58,414	71,286	94,616
5	Consumption per Customer, kWh	· · ·				
int Litra	1) Residential	1,088	1,139	1,248	1,239	1,170
1. 3 4 - 4	2) Commercial	3,081	3,097	3,341	3,801	3,684
· · ·	~~	28,486	33,037	34,090	49,023	53,103
. :	Average	1,790	1,873	1,977	2,036	I,861
Ŷ	Annual load factor, %	55.6	53.0	58.5	57.3	54.8
.7	Sold Energy/Generated Energy, %	89.5	85.8	7-77	78.2	73.

Data II.1.3.a <u>ANNUAL ENERGY DEMAND</u>

System Medan (Medan, Binjai, Belawan)

1		and the second		· · · ·	
	1997 - A.		and the second		· · · · · · · · · · · · · · · · · · ·
1074	1077	3000		1070	
1974	1975	1.476	1977	1078	Ave.
		1/10	/ I I	T 1 0	ALT.C. 8
		Ball Art College Statistics		and the second se	Print and a second s

Residential Deman

Sold energy	(MWh)	29,191 30	,198	32,238	42,608	58,497	38,547
	A State of the				김 부산 모양 영향	lean te din t	
Growth rate	(%)		3.4	6.8	32.2	37.3	19.9

Commercial & Public

Demand

Sold energy (MWh)	29,380	33,918	36,260	43,211	47,082	37,970
Growth rate (%)	1	15.4	6.9	19.2	8.9	12.6
Ratio to residen- tial Demand (%)	100.6	112.2	110 5	101.4	80.5	98.5
orar Demand (70)	100.0	112.)	112.)	101.4	00.5	90.0

Industrial Demand

Sold energy (MWh) 11,491	11,542 11,783	17,454	22,622 14,978
Growth rate (%) -	0.4 2.1	48.1	29.6 20.1
Ratio to residen-			
tial Demand (%) 39.4	38.2 36.6	40.9	38.7 38.9

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise)

A – 5

Data II.1.3.b ANNUAL ENERGY DEMAND

Brastagi & Kabanjahe

	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Ave</u> .
Residential Demand	•					r in second
Sold energy (MWh)	1,648	1,762	1,849	1,887	2,022	1,834
Growth rate (%)		6.9	4.9	2.1	7.2	5.3
Commercial & Public Demand				• • : • .		
Sold energy (MWh)	1,366	1,461	1,499	1,628	1,880	(1,567)
Growth rate (%)	-	7.0	2.6	8.6	15.5	8.4
Ratio to residen- tial demand	82.9	82.9	81.1	86.3	93.0	85.4
Industrial Demand		· · · ·		a dan A		
Sold energy (MWh)	33	49	39	44	50	(43)
Growth rate (%)		48.5	-20.4	12.8	13.6	10.6
Ratio to residen- tial demand (%)	2.0	2.8	2.1	2.3	2.5	2.3

A - 6

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise)

Data II.1.3.c ANNUAL ENERGY DEMAND

1

T. Tinggi

1 M	e di terre di second	11.1			1070	A
1974	1975		1976	1977	1978	Ave.
エフィキ・			1110		 	· · · · · · · · · · · · · · · · · · ·

Residential Demand

Sold energy	(MWh) 1,653	2,165 2,469	2,621 2,992 2,380
Growth rate	(%) -	31.0 14.0	6.2 14.2 16.4

Commercial & Public Demand

Sold energy (NWh) 1,316 1,099 1,189 1,4	455 1,608 1,333
Growth rate (%)16.5 8.2 22	2.4 10.5 6.2
Ratio to residen- tial demand (%) 79.6 50.8 48.2 55	5.5 53.7 56.2

Industrial Demand 152 322 76 147 176 Sold energy (MWh) 46 19.7 83.0 70.4 85.4 93.4 Growth rate (%) Ratio to residen-10.8 6.4 6.0 6.7 tial demand (%) 2.5 3.5

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise)

Data II.1.3.d ANNUAL ENERGY DEMAND

P. Siantar & Parapat

	<u>1974</u>	<u>1975</u>	1976	<u>1977</u>	<u>1978</u>	Ave.
Residential Demand						
Sold energy (MWh)	2,465	3,625	3,963	5,562	5,856	4,294
Growth rate (%)		47.1	9.3	40.3	5.3	25.5
Commercial & Public Demand					· · · · ·	
Sold energy (MWh)	2,932	2,477	2,963	4,352	4,348	3,414
Growth rate (%)		-15.5	19.6	46.9	-0.09	12.7
Ratio to residen- tial demand (%)	118.9	68.3	74.8	78.2	74.2	79.5
	. *					
Industrual Demand		•				
Sold energy (MWh)	401	353	420	876	843	579
Growth rate (%)	· · · ·	-11.9	18.9	108.6	-3.8	28.0
Ratio to residen- tial demand (%)	16.3	9.7	10.6	15.7	14.4	13.5

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise)

A – 8

Data II.1.3.e ANNUAL ENERGY DEMAND

Kisaran & Tg. Balai

	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	1978	Ave.
Residential Demand						en u 1995 - Santa Santa 1997 - Santa Santa 1997 - Santa Santa Santa 1997 - Santa Santa Santa Santa
Sold energy (MWh)	2,681	3,255	3,479	3,804	4,537	3,551
Growth rate (%)		21.4	6.9	9.3	19.3	14.2
Commercial & Public Demand Sold energy (MWh)	1 000	1,805	2 (158	2 322	2 463	2 129
Growth rate (%)	1,999			12.8		5.8

				the second	e de la composición de
Ratio to residen-	· · · · · · · · · · · · · · · · · · ·	and a second		· · · ·	1 (1 A A A A A A A A A A A A A A A A A A
tial demand (%)	74.6	55.5 59.2	61.0	54.3	60.0

Industrial Demand

Sold energy	(MWh)	8	13	17	39	52	26
Growth rate	(%)	-	62.5	30.8	129.4	33.3	64.0
Ratio to res tial demand		0.3	0.4	0.5	1.0	1.1	0.7

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise) Data II.1.3.f ANNUAL ENERGY DEMAND

Balige & Porsea

	<u>1974</u>	<u>1975</u>	1976	<u>1977</u>	<u>1978</u>	<u>Ave.</u>
Residential Demand						
Sold energy (MWh)	901	926	902	1,012	1,132	975
Growth rate (%)	an Chaine an Anna Anna Anna Anna Anna Anna Anna	2.8	2.6	12.2	11.9	6.1
Commercial & Public Demand						
Sold energy (MWh)	382	331	334	351	407	361
Growth rate (%)	-	-13.4	0.9	5.1	16.0	2.2
Ratio to residen- tial demand (%)	42.4	35.7	37.0	38.9	36.0	38.0
Industrial Demand	· · · · · ·					· ,
Sold energy (MWh)	275	323	412	383	326	344
Growth rate (%)	·	17.5	27.6	-7.0	-14.9	5.8
Ratio to residen- tial demand (%)	30.5	34.9	45.7	37.8	28.9	35.6

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise)

Data II.1.4 ELECTRIFICATION RATIOS	1.61 \
Data II.1.4 ELECTRIFICATION RATIOS	1 % 1
\mathbf{D}	11-1

	· ·			· i	
Year	1974	1975	<u>1976</u>	1977	1978
transferit and the second s Second second		· · ·	ne esta de la companya de la company La companya de la comp		
Medan	16.5	16.6	17.1	22.3	29.6
Belawan	9.1	9.8	9.5	9.6	13.1
		20 F		00 F	20.4
Binjai	16.0	18.5	14.7	20.5	30.6
Tebing Tinggi	41.2	40.6	40.6	43.1	54.0
icoing tinggi	12,2	1010	10.0	····	
Brastagi	24.7	24.9	24.8	25.0	29.5
P. Siantar	19.4	20.0	21.0	23.7	33.9
Tanjung Balai	30.9	32.5	34.0	35.4	39.3
n 19 - Andrea Angeler, and an				es e la La companya de la	
Kisaran	9.6	9.7	9.5	9.9	14.3
Parapat	20.3	20.2	19.6	24.0	32.9
Porsea	7.5	7 3	7 2	7.7	10.0
Torsea	(•)	7.3	7.3	1 • 1	10.0
Balige	16.9	16.5	16.1	18.9	24.1
0					
Whole North Sumatra	4.1	4.1	4.2	5.2	7.1
		:		an a	

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise)

	CUSTOMER	(KWh/YEAR)		
Year	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>
Medan	1,295	1,300	1,458	1,378	1,378
Belawan	1,139	1,117	1,150	1,066	937
Binjai	829	895	891	1,202	721
Tebing Tinggi	819	1,055	1,172	1,138	1,007
Brastagi	900	928	950	936	927
P. Siantar	516	716	729	451	631
Tanjung Balai	698	867	897	901	928
Kisaran	833	882	881	911	754
Parapat	586	825	848	792	696
Porsea	703	823	823	711	610
Balige	816	803	961	728	618
Whole North Sumatra	1,003	1,082	1,150	1,077	1,045

Data II.1.5 UNIT ENERGY CONSUMPTION PER RESIDENTIAL CUSTOMER (kWh/YEAR)

Source: Annual Records of PLN Wilayah II (State General Electricity Enterprise)

<u>Year</u>	Power Plant	Installed Power Plant <u>Capacity (MW)</u>			
1979	Existing Plant	168	168		
1980	$\mathbf{I}_{\mathbf{N}}\mathbf{J}_{\mathbf{N}}$				
1900	Indrapura (D/G) Kabanjahe (D/G)	0.5 MW x 1 0.5 MW x 2			
	Brastagi (D/G)	0.5 MW x 1			
, to see	Kisaran (D/G) Porsea (D/G)	0.5 MW x 1 0.25 MW x 1			
	Tebing Tinggi (D/G)	0.75 MW x 1			
	Sub-total	3.5			
	· · · · · · · · · · · · · · · · · · ·	an a			
	Medan System $\frac{1}{2}$				
:	- Glugur (G/G)	-4.0 MW x 1			
:		-4.142 MW x 1			
	Sub-total	<u>-8.142</u>	164		
1999 - 1999 -					
1 981			164		
1982	and a second	· · · · · · · · · · · · · · · · · · ·	164		
14 - L					
1983	Asahan Hydro-power Medan System (D/G) <u>/</u>	25 MW -10 MW			
	Sub-total	<u>15</u>	179		
1984	Asahan Hydro Belawan Thermal	10 MW			
	System Medan $(G/G)^{/3}$	65 MW -20 MW			
	Sub-total	<u>55</u>	234		
1985	Asahan Hydro	10 MW			
	Belawan Thermal	65 MW			
	Sub-total	<u>75</u>	309		
1986	Asahan Hydro	5 MW	314		
			n an trainn an trainn an trainn an trainn. Tha tha tha tha tha tha tha tha tha tha t		
1987	· · · · · · · · · · · · · · · · · · ·	-	314		

Data II.1.6 EXTENTION PROGRAM OF POWER GENERATING FACILITIES

Year	Power Plant		Install Capacity	1.1	Accumulated insulation	Total (MW)
1989	· · · · · · · · · · · · · · · · · · ·		· _		314	
1990			· · · ·		314	
	en e	e di sela				

1: Removal of one unit to Aceh and another to Bali.

/2: Removal to Isolated Area in North Sumatera or to be scrapped.

/3: Removal to Isolated Area in North Sumatera.

Remarks: D/G - Giesel Generator G/G - Gas Generator

Source: Power Development Scheme in North Sumatera (1980/81 - 1990/91)

14

DATA II.I.7.a EXTENSION OF TRANSMISSION LINES AND SUBSTATIONS IN THE PROJECT AREA

TRANSMISSION LINES

				:	 	. •		ut yr C	· · ·
REMARKS	Execution during 1978/1981	Execution during 1978/1981	Execution during						
CONDUCTOR	ACSR 468.4 mm ²	ACSR 346.4 mm ²	ACSR 346.4 mm ²	ACSR	ACSR	ACSR	ACSR	ACSR	
NOS. OF CIRCUIT	5	r-1	f	щ	4	, 1	Ч	Ч	
КМ	6.2	23.7	17.4	85	35	50	50	40	307.3
КV	150	150	150	150	150	150	150	150	
LINE SECTION	Paya Pasir - PLTU Sicanang	Paya Pasir - Sei Rotan (East Medan)	Sei Rotan (East Medan) - Titi Kuning	Sei Rotan (East Medan) - T. Tinggi	Kuala Tanjung - Tebing Tinggi	P. Siantar - Tebing Tinggi	Titi Kuning - Brastagi	Kuala Tanjung - Kisaran	Total
NO	٦	۲	ŝ	4	'n	Ŷ	7.	ø	· · · · ·

15

Source: Power Development Scheme in North Sumatera (1979/80-1984/85)

DATA II.1.7.b EXTENSION OF TRANSMISSION LINES AND SUBSTATIONS IN THE PROJECT AREA (1979 - 1984) SUBSTATIONS

150/20 1 × 30 150/20 1 × 30	1979 1979	1982 Ext. 1 x 30 MVA 1083 Fvf 1 x 30 MVA
х Т	1979	
-		
150/20 I x 30	1983	1984 Ext. 1 x
150/20 1 × 30	1979	1984
150/20 1 × 30	1980	1984 -
150/20 1 × 10	1980	1983
150/20 1 × 10	1980	1983 -
150/20 2 x 30	1980	1983
150/20 2 x 10	1980	1983
150/20 1 × 10	1980	1984
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
	084T	1984
		1 × 30 1 × 10 2 × 30 2 × 10 2 × 10

		1979/80			1980/81			1981/82			1982/83	
Project Location	HV	LV	CPT	HV	LV	CPT	HV	LV	CPT	IIV	LV	CPT
Medan System	174.98	209.97	17.15	184.15	220.98	18.05	197.36	236.83	19.35	213.73	256.47	20.95
Brastagi/Kabanjahe	3.06	3.68	0.30	3.32	3.99	0.33	3.51	4.21	0.34	3.34	4.01	0.33
Tebing Tinggi	4.70	5.63	0.46	5.62	6.03	0.49	5.43	6.52	0.53	6.41	7.70	0.63
Siantar	8.29	9.95	0.81	8.91	10.69	0.87	9.72	10.46	0.85	10.01	12.01	0.98
Parapat	1.12	1.34	0.11	1.24	1.49	0.13	1.33	1.59	0.12	1.27	1.53	0.12
Kisaran	2.69	3.23	0.26	2.91	3.49	0.29	3.06	3.67	0.30	2.90	3.48	0.28
Tanjung Balai	3.32	3.98	0.33	3.59	4.31	0.35	3.54	4.25	0.35	4.08	4.89	0.40
Balige	1.07	1.29	0.11	1.27	1.52	0.12	1.09	1.31	0.11	1.23	1.48	0.12
Porsea	0.24	0.28	0.02	0.28	0.34	0.03	0.29	0.35	0.03	0.27	0.33	0.03
Total	199.47	239.35	19.55	211.29	252.84	20.66	224.00	269.19	21.98	243.23	291.90	23.84

DATA 11.1.8 EXTENSION OF DISTRIBUTION LINES DURING THE 3RD FIVE YEAR DEVELOPMENT PLAN

High voltage line (JIM) in Km (Circuit Length) Remarks: HV:

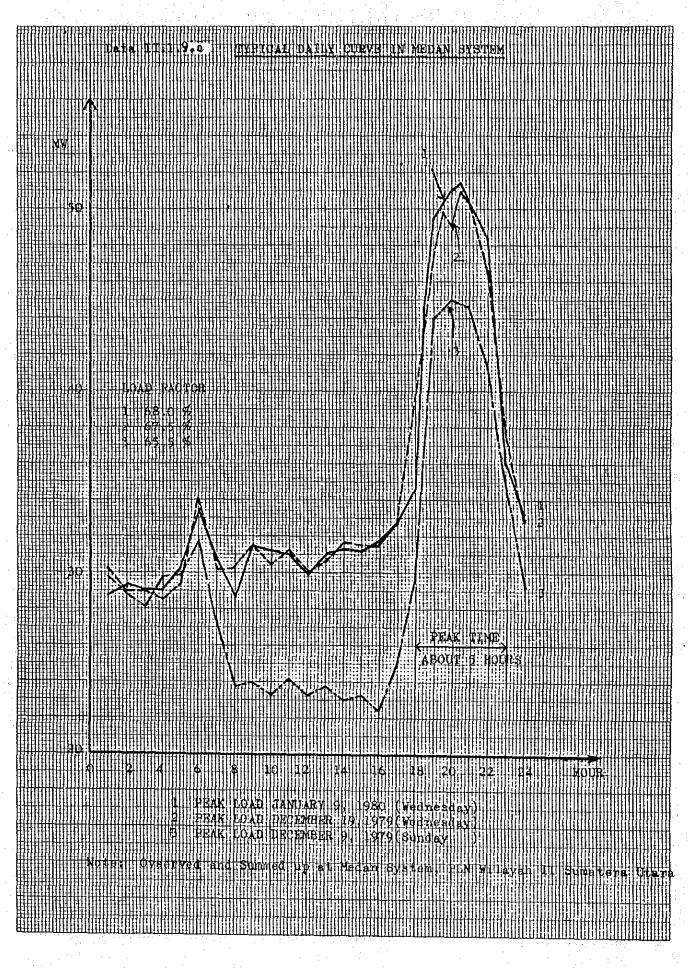
> Low voltage line (JTR) in Km (Circuit Length) LV:

CPT: Capacity of pole transformer in MVA

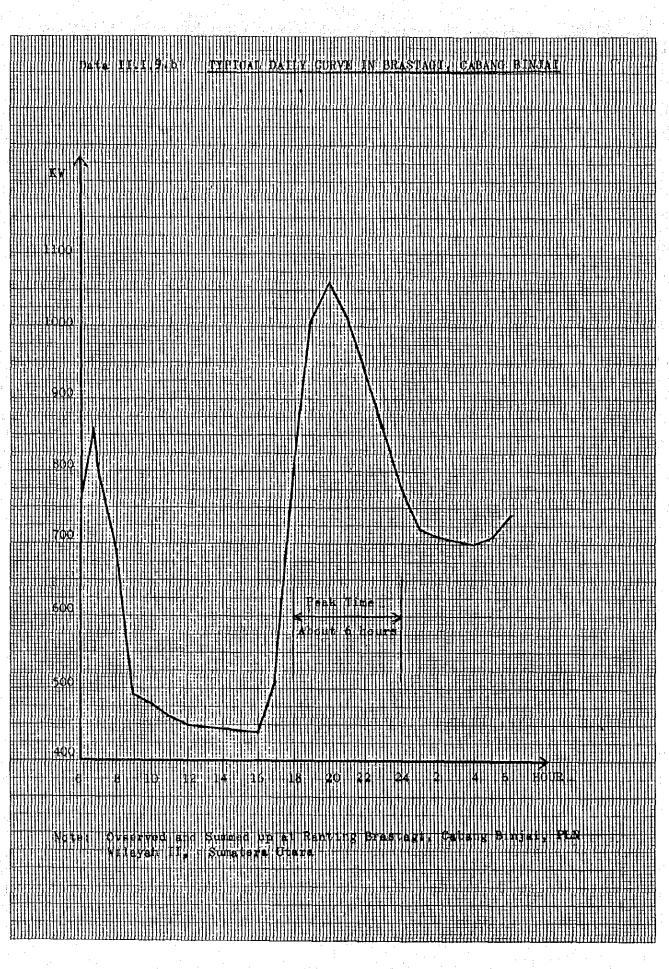
Source: Power Extention Program on The 3rd Year Development Plan in PLN Wilayah II (State General Electricity Enterprise)

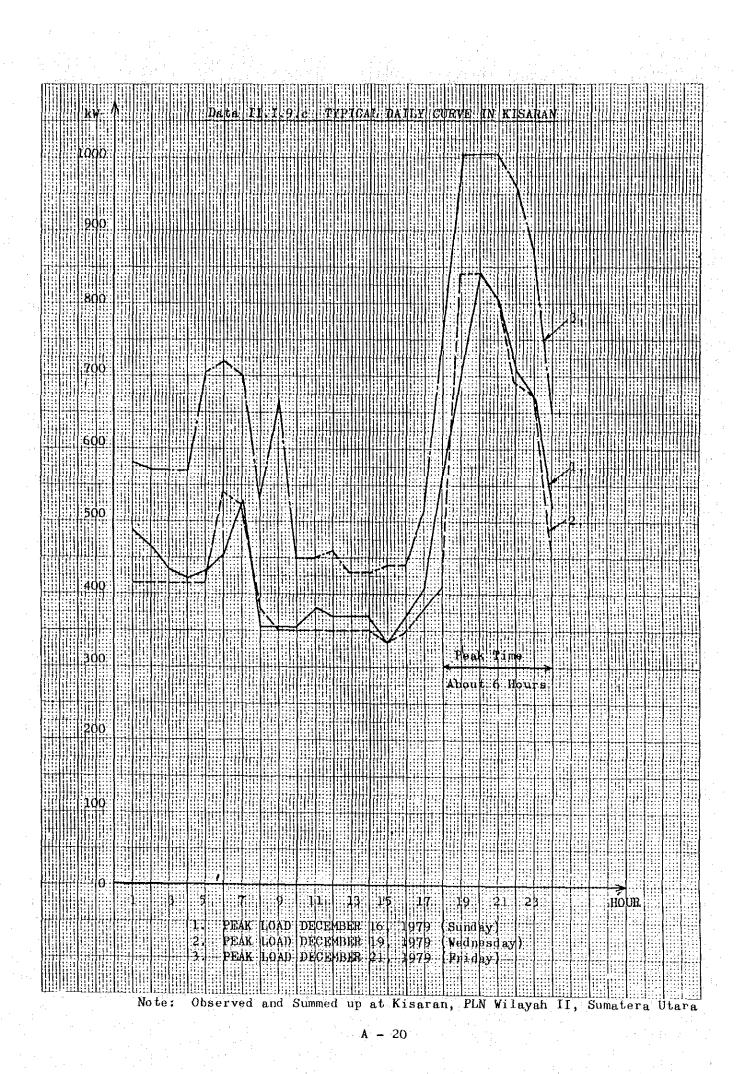
i terre	1983/84	
ΗV	LV	CPT
	·	
211.28	253.54	20.71
3.80	4.55	0.37
6.75	8.10	0.66
9.95	11.94	0.98
1.21	1.45	0.12
3.28	3.94	0.32
4.70	5.64	0.46
1.40	1.68	0.14
0.31	0.37	0.03

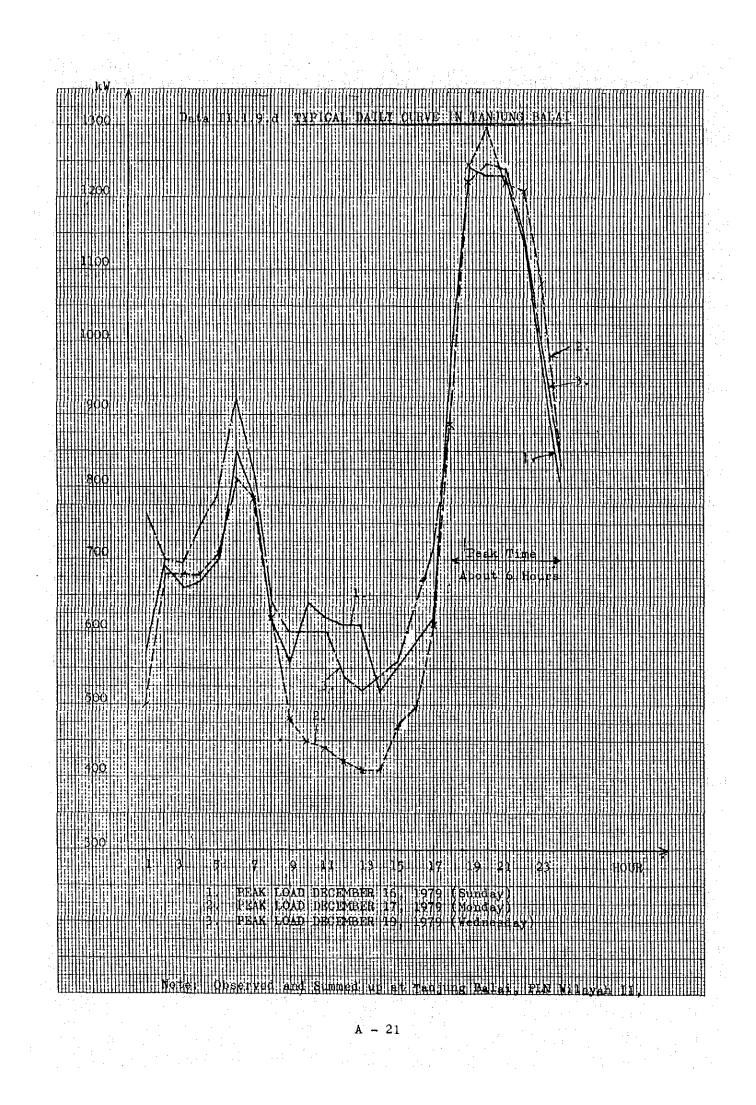
291.21 23.79 242.68



- 18

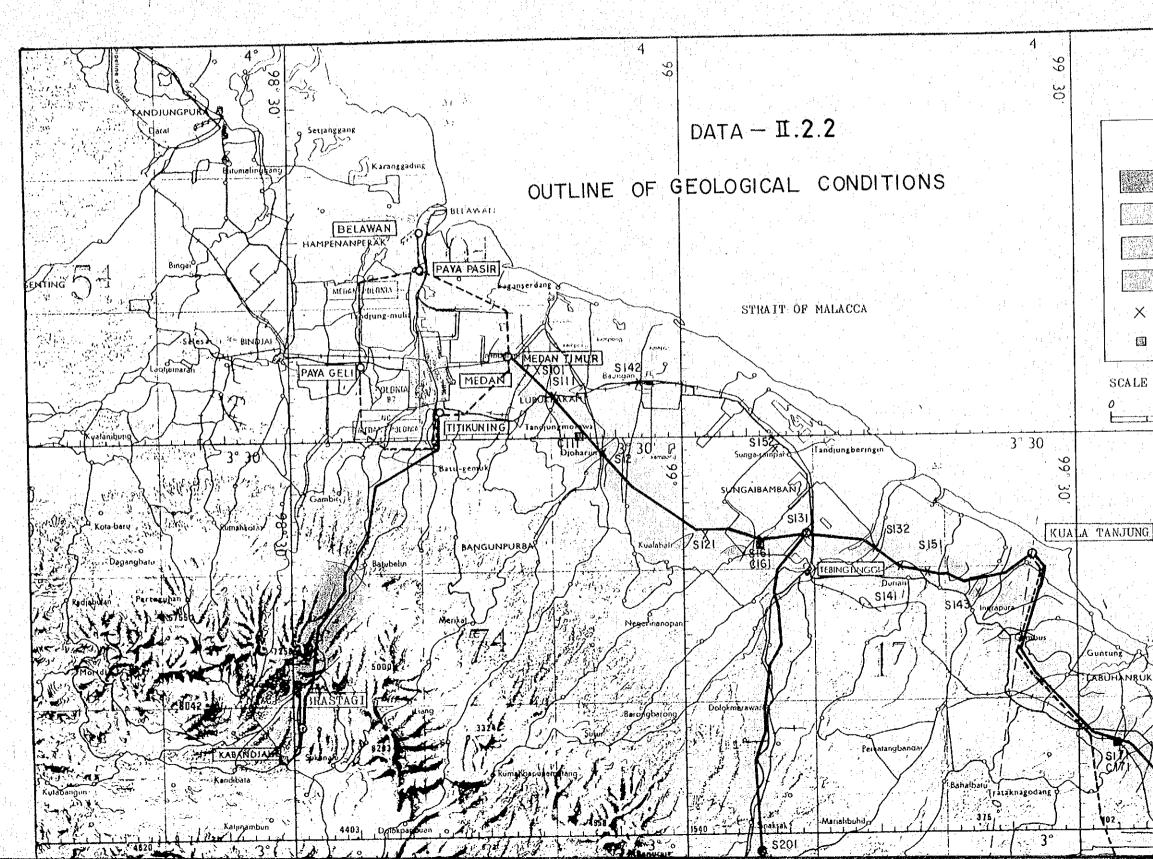




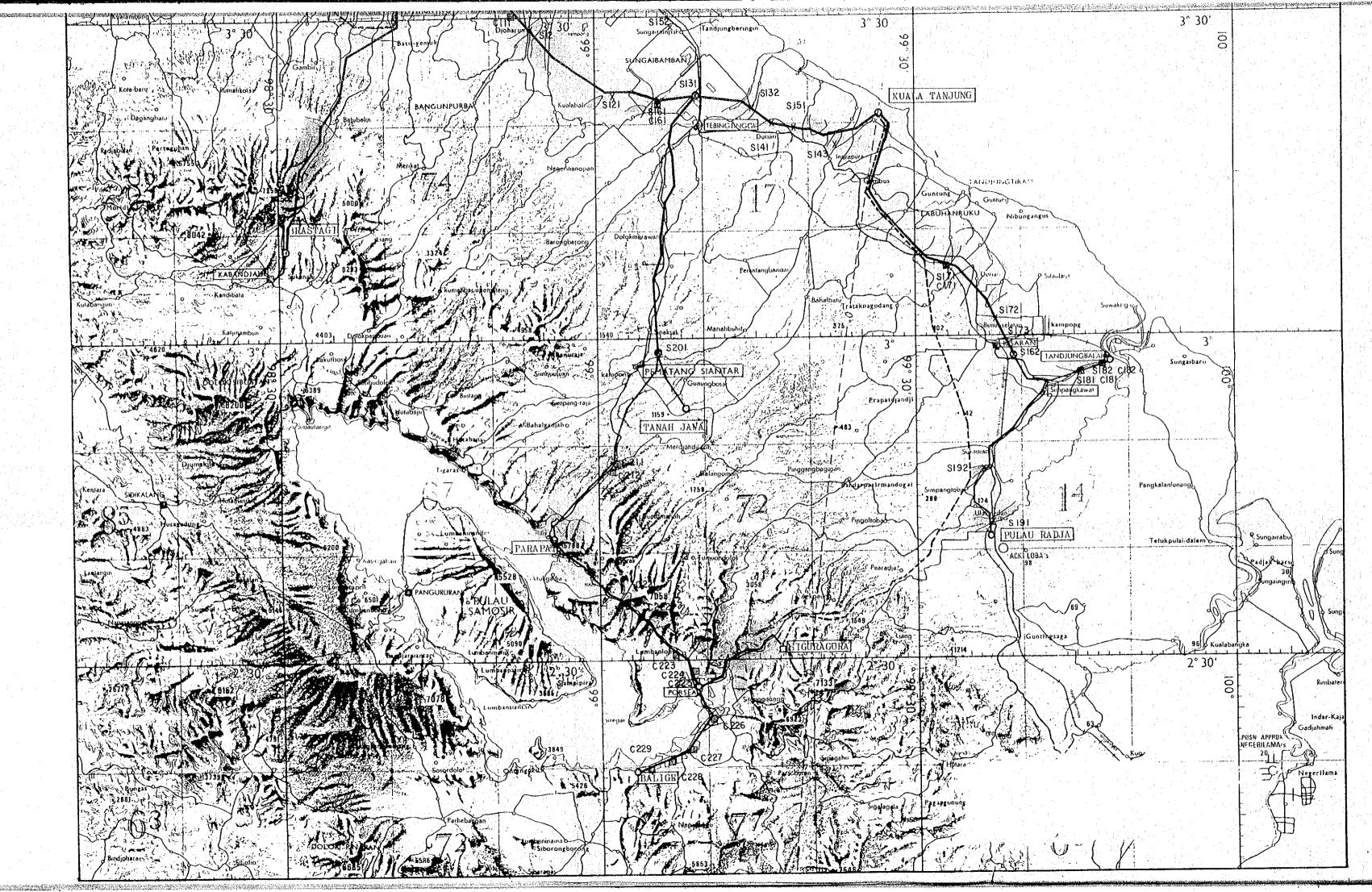


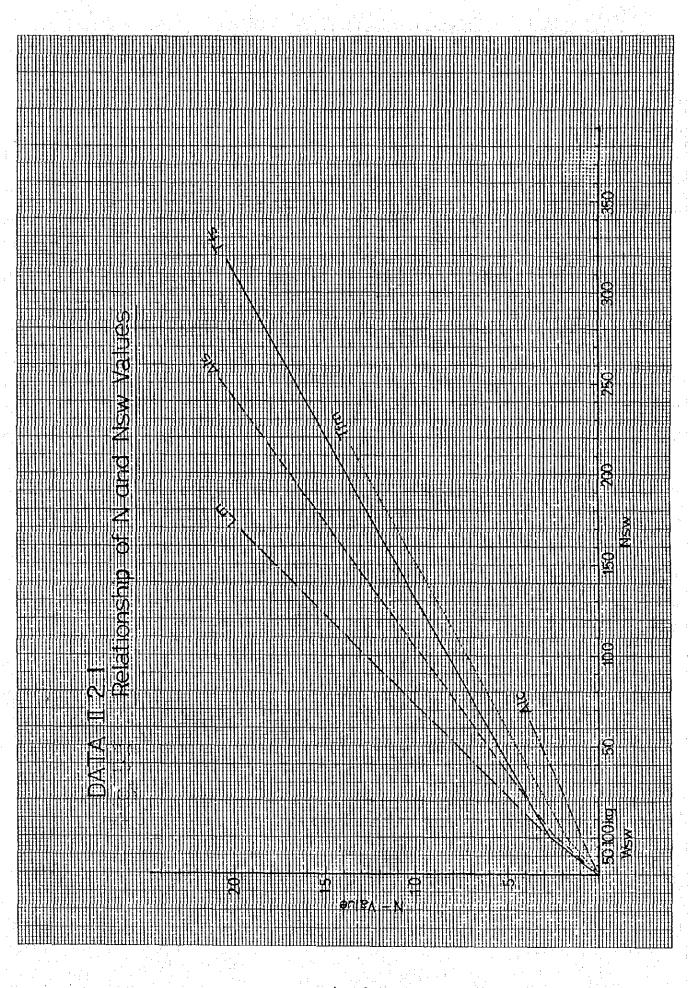
APPENDIX - 11.2

GEOLOGICAL DATA

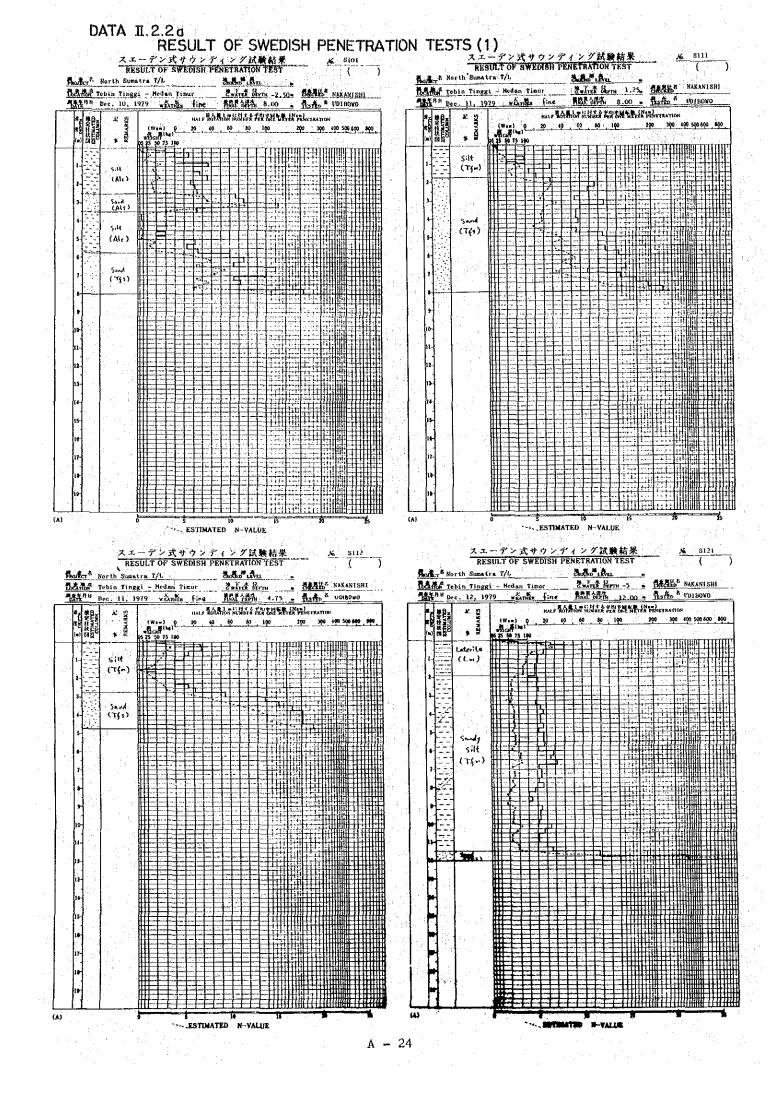


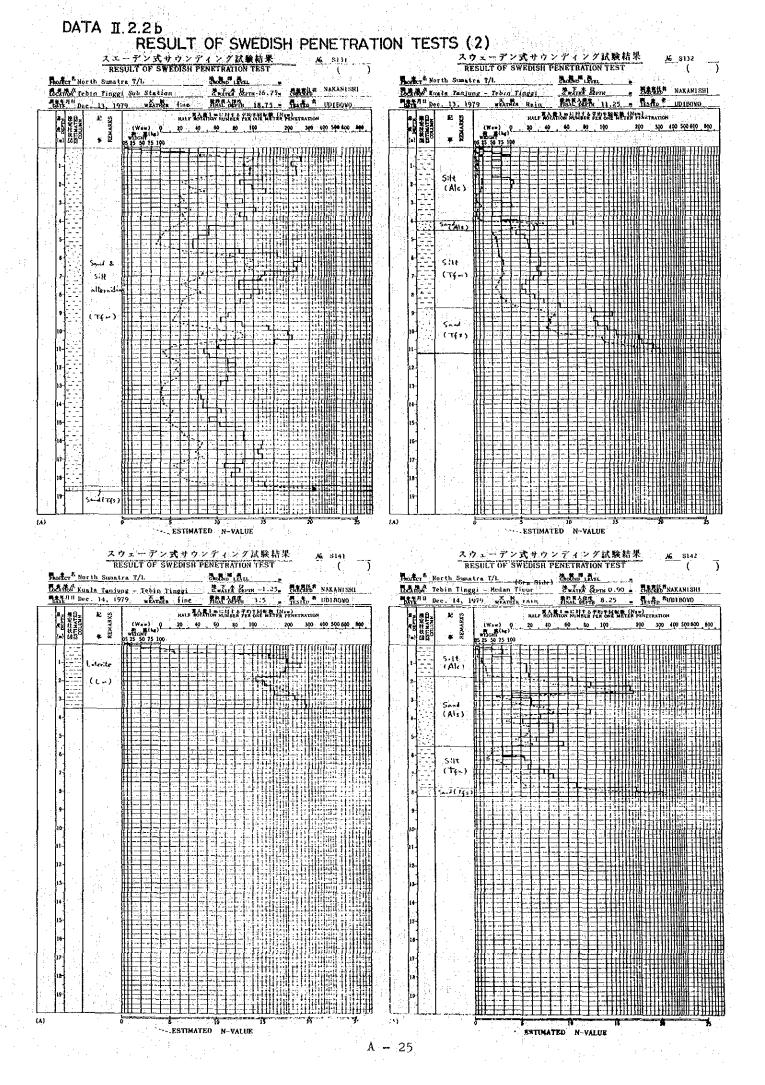
4 Pulau Ja 000 LEGEND Mountain area (mostly consisting of rock) Hilly area (Volcanic ashes lateritizated) Lowland area (Volcanic ashes, light colored) 67 V Swamp and Paddy field area (Soft ground) Swedish Penetration Tests X Portable Cone Penetration Tests 8 SCALE (KM) 3° 30' 00 ANDIONGTIRAT ABUHANRUKU Nibungangus SI72 kampong 3"

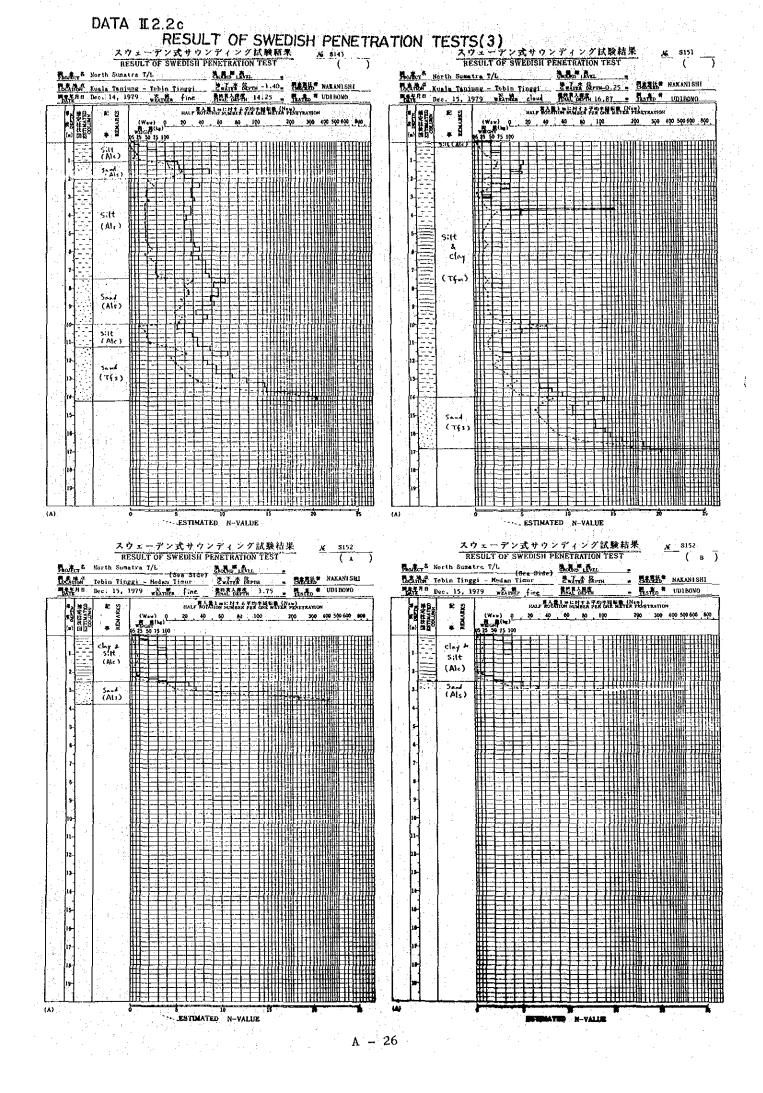


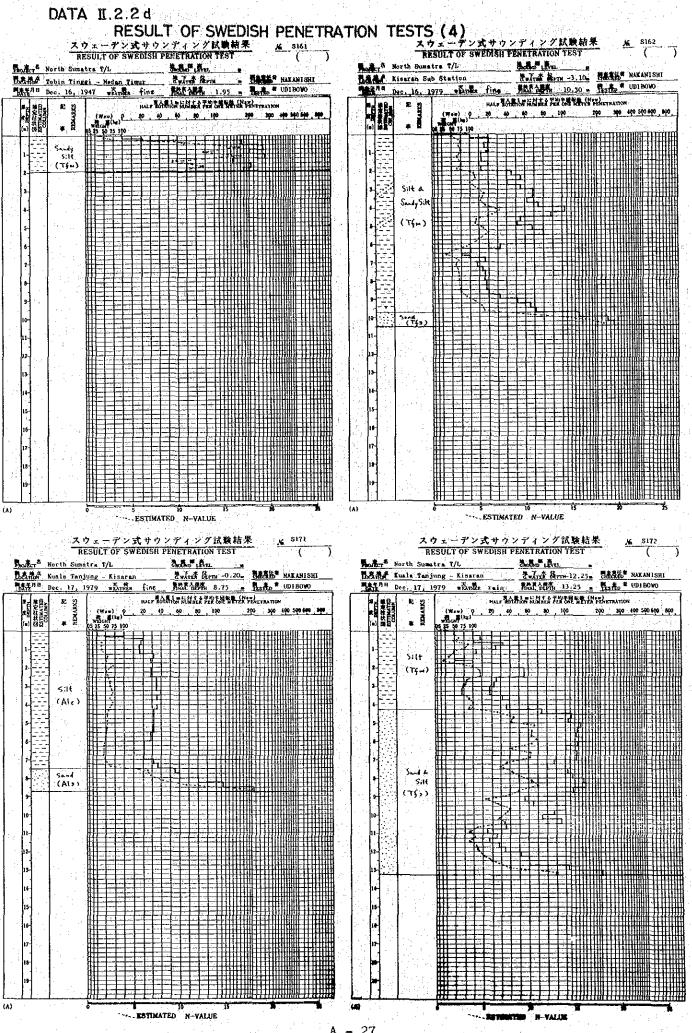


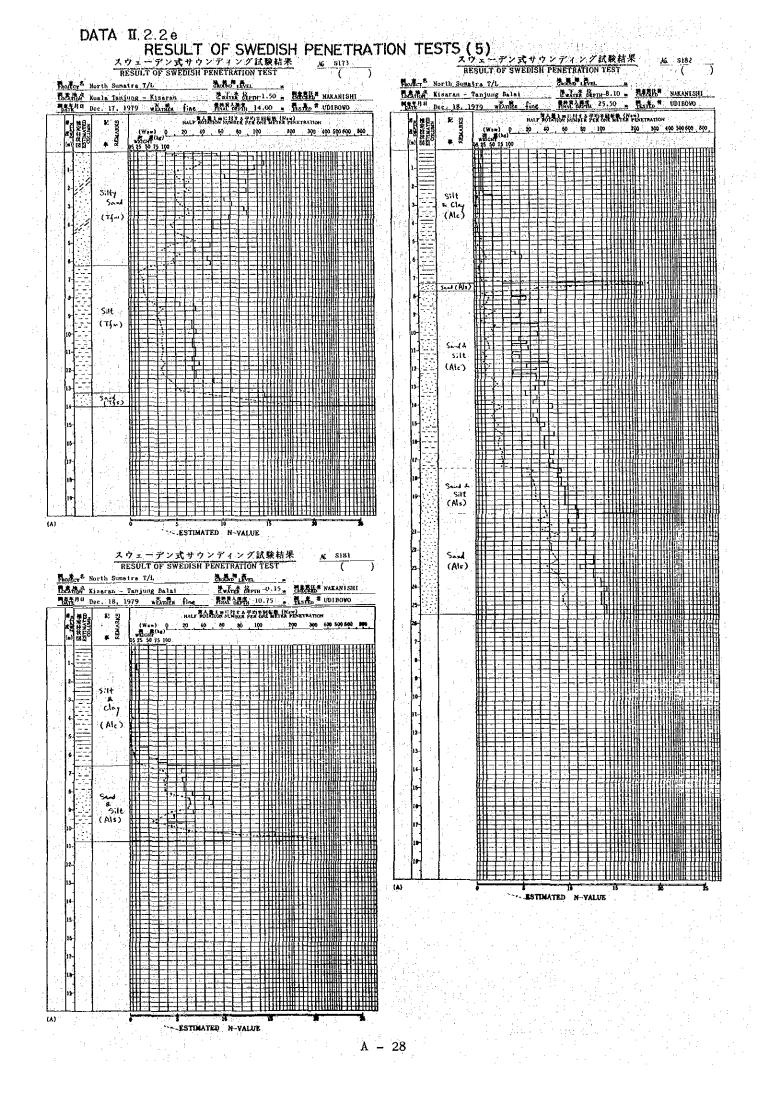
- 2

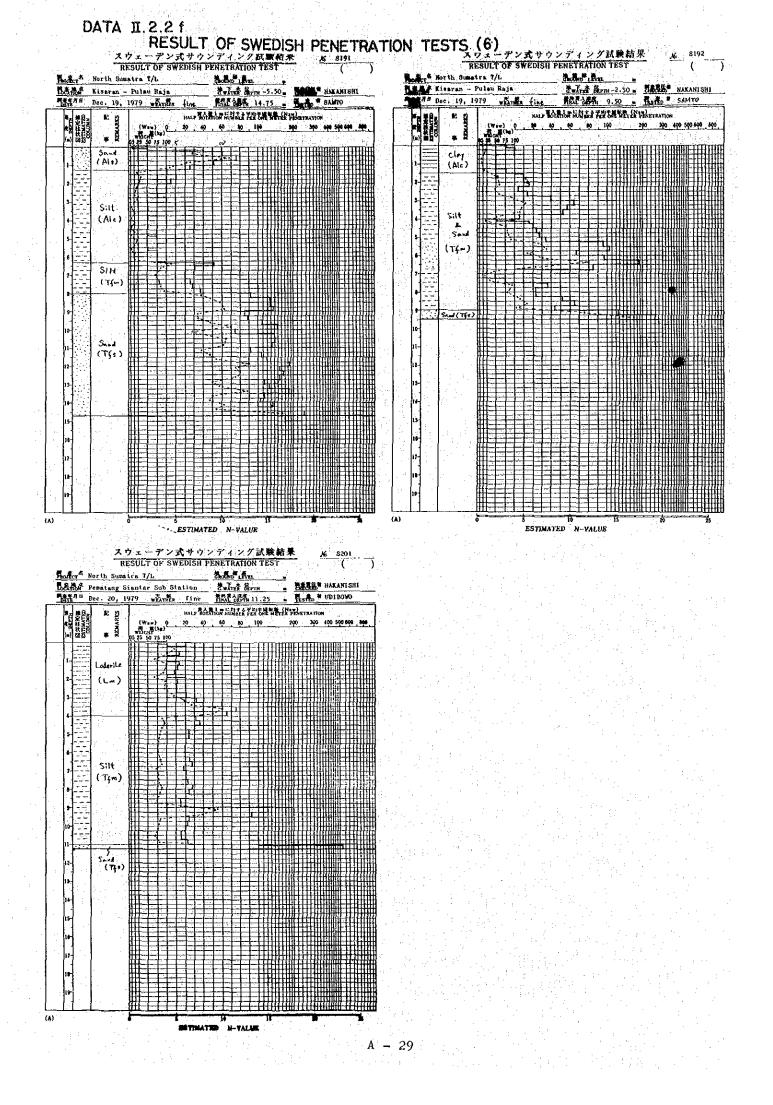


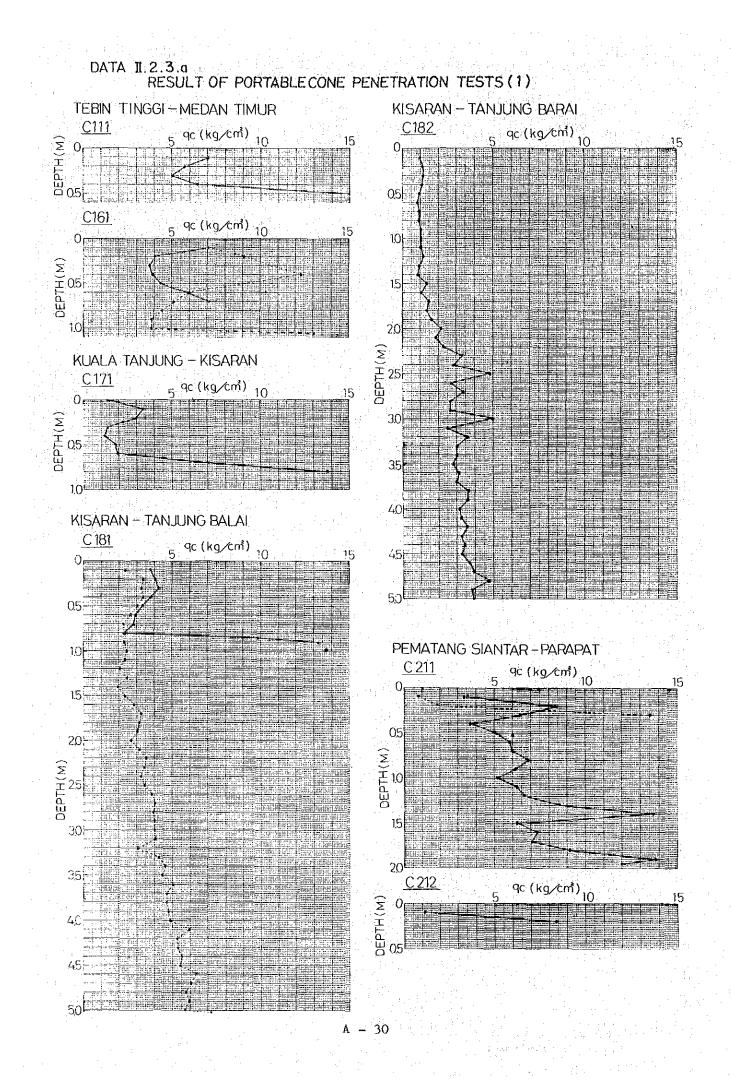


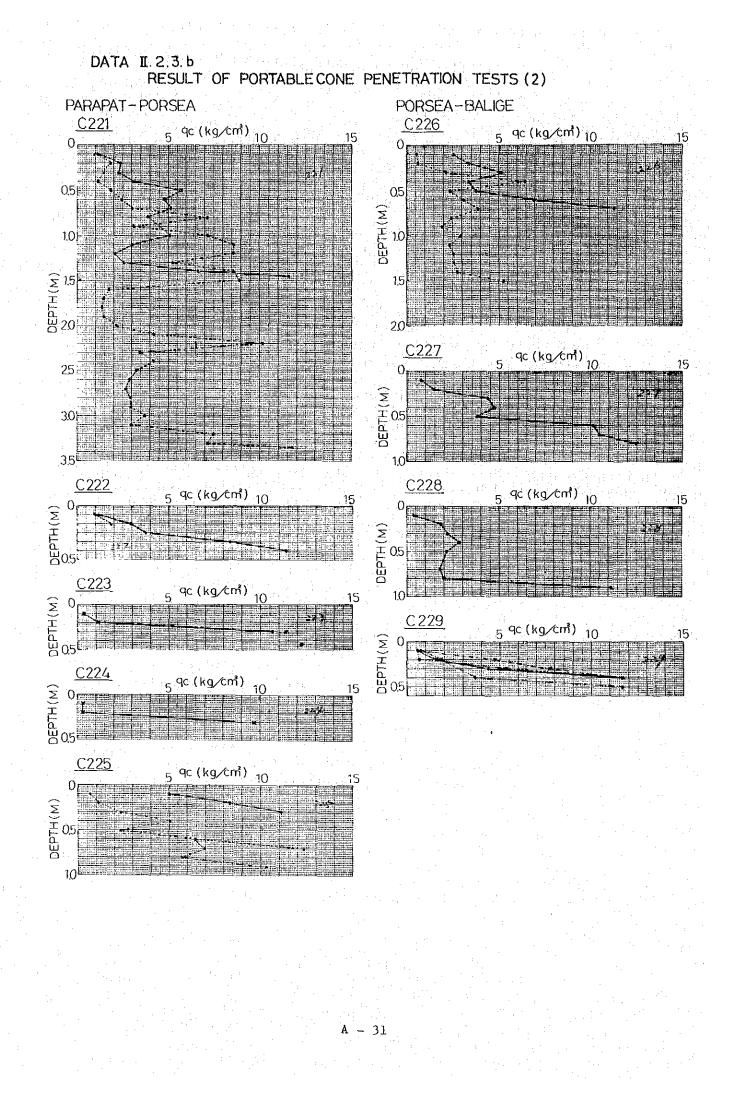












APPENDIX - II.3

METEOROLOGICAI, DATA

		Extreme 32.3 35.0 35.3		Extreme 21.6 21.2 19.9 18.7 18.7		Average	26.0	26.3 26.4 26.6	26.3
		Dec. 29.6 30.6 21 8		Dec. 22.0 21.05 21.05 21.05		Dec.	251. 251. 251.	25.7	25.7
		32.2 30.7 31 0		Nov. 22.0 20.5 21.0	· .:	Nov.	22.0 25.0 0.0	0.00 1.00 1.00 1.00	25.8
(°C)		00ct. 31.9	ν 4 4	00000000000000000000000000000000000000		Oct.	52.9 52.9	0, 0, 0 0, 0, 0 0, 0, 0	26.0
TEMPERATURE	6	Sep.	1 4 4	Sep. 22.2 22.7 22.7 21.1 21.1 21.0		Sep.	26.0	26.3 26.3 26.3	26.2
AVERAGE TET		Aug. 32.4	35.0	Aug. 22.0 22.2 22.2 20.7 20.5 21.0	Lre	<u>Aug.</u>	26.3 26.3	26.6 26.6	26.4
AND AVEI		<u>Jul.</u> 31.4 32.0	35.2 Jemperature	Jul. 21.6 22.3 20.3 21.0 21.0 21.0	Temperature	Jul.	26.6	26.5 26.5	26.4
" WOWINIW	unm IOY)	Jun. 32.3 17	9 35.6 Minimum Te	Jun. 22.3 21.2 21.2 21.3 21.3	Average Te	Jun.	1.9 50.9 50.9	26.8 27.0	26.7
	집 집		33.9	May 22.8 19.9 21.7 20.6	AVe	- N (27-3 27-1 27-1	27.0
OF MAXTMUM		Apr. 32.6 35.0	6	Apr. 22.3 20.8 20.8 20.8 20.8 20.8		<u>Apr.</u>	26.5 26.5	26.7 26.7	26.8
RECORDS		Mar. 31.9 32.3 33.2	35.0	Mar. 21.9 21.0 21.5 21.5 18.7	· · · ·	Mar.	26.0	7 8 1 56 8 1 26 8 1	26.4
0. 1. 8.	3 	년 년 년 년 년 년 년 년 년 년 년 년 년 년 년 년 년 년 년	33.2	Feb. 22.3 21.3 20.0 20.0	· · ·	Feb.	25.5 25.5	56.3 86.9 7 7	26.0
Data II.		<u>Jan.</u> 31.4 33.5	32.5	Jan. 21.8 21.2 21.2 19.6 19.6		Jan.	242 24.0	25.9 25.9	25.7
· · · · ·		<u>Year</u> 1975 1976 1977	626 1	<u>Year</u> 1975 1976 1977 1978 1978		Year	1976 1976	1978 1978 1979	Mean

Data II.3.1.b <u>RECORDS OF MAXIMUM, MINHUM AND AVERAGE TEMPERATURE (°C)</u> <u>IN P. SIANTAR (MARIHAT RS), 1975 - 1979</u> <u>Maximum Temperature</u>

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Extreme	30.9 31.1	31.3	31.7 32.0			Extreme	1	- 61	19.5	20.0	· · · ·		Average	24.3	24.3	24.4	24.6	24.7	24.5	
Dec.	29.7 30.8	30.8	30°3			Dec.	1. 	- 0-02	20.2	: • •			Dec.	24.0	24.5	24.5	24.5	1	24.4	· · · · · · · · · · · · · · · · · · ·
Nov.	29-8 30-7	30.6	30.5			Nov.	Ì	- 20 - 4	20.0	1		· ·	Nov.	24.1	24.5	24.1	24.4	1	24.3	
Oct.	30.5 30.4	30.4	30.6		5.3 . 5.4	<u>0ct.</u>	Iç∙	19 8	19.6	20.4	· · ·		Oct.	24.4	24.4	24.1	24.5	24.6	24.4	
Sep.	29.5 30.1	31.3	30.5 30.5			Sep.	1	20.2	19.7	20.1		•	Sep.	24.0	24.2	24.5	24.1	24.2	24.2	·
Aug.	30.8 30.2	30.8	31.6 31.5		ire	Aug.	l	20 2	19.8	20.1		e H	<u>Aug.</u>	24.4	24.2	24.4	25.0	24.8	24.7	•
Jul.	29.8 30.1	31.3	30.9 31.1	•	mum Temperature	Jul.	ET.	19.2	19.5	20.0		Average Temperatur	Jul.	23.7	24.0	24.8	24.6	24.5	24.3	1 1 1
Jun.	30.9	31.1	31.0	· .	timum T∈	Jun.		ا م 4	19.6	20.8		rage Te	Jun.	24.6	24.1	24.9	24.9	25.1	24 8 8) - 1
May	30.3	30.2	31.7 32.0		Щ	May	I	1 1	20.2	20,3		AVE	May	24.7	24.8	24.2	25.0	25.1	24.8)]]]
Apr.	30.5 30.4	30.1	31.5 31.7	·····		Apr.		1 1	20.0	20.9	••••	• • •	Apr.	24.9	24.5	24.3	24.6	24.8	24.6) 1
Mar.	30.2	30.3	31.0 31.8		· · · · · · · · · · · · · · · · · · ·	Mar.	1	1 1	20.3	20.1	. •		Mar.	24.3	24.3	24.5	24.8	25.0	24.6) -
Feb.	30.2	30.2	30.8 31.2			Feb.	t	·	20.7	20.2			Feb.	24.4	24.2	24.1	24.8	24.7		
Jan.	30.6 29.1	30.4	30.7 30.1			Jan.	* 1		19.8	20.3	:- : .		Jan.	24.1	23.6	24.4	24.3	24.5	0.40]
Year	1975 1976	1977	1978 1979			Tear	1975	1976. 1977	1978	1979			Year	1975	1976 I	1977 I	1978	1979	Mean	4 AC 20AA

	Extreme 33.2 33.4 33.6 33.0 33.0		Extreme 22.0 21.5 21.7 22.2 22.2		Average	26.5 26.3	26.5 26.5 26.5	26.4											
	Dec. 31.6 32.0 2.1 2.1	31.8 31.8 31.8 31.8 31.8 32 32 32 32 32 32 32 32 32 32 32 32 32	Dec. 23.0 23.0 23.0		Dec.	26.2 26.2	26.0 26.0	26.1											
	Nov. 31.55 31.88 31.88 31.88 31.88				Nov. 22.0 22.8 22.8 22.8		Nov.	26.2 26.2	- 0 56.0 26.0	26.1									
	0ct 32.1 32.1 32.1 32.1																0ct. 22.5 23.0 23.0 23.0 23.0		Oct.
1979 -1979	Sep. 32.5 32.0 32.0 32.0 32.0 32.0 32.0		Sep. 22.3 23.0 23.0 23.0 23.0		Sep	26.8 26.2	26.8 26.8 26.8	26.4											
AVERAGE TEMPERATURE MDAP), 1975-1979 rature	Aug. 32.0 32.0 32.5 32.5 32.7 32.7	e H	Aug. 23.0 22.8 22.8 22.8 22.8 22.8 22.8 22.8	မျ	Aug.	26 0 26 2	26.9 26.9 26.6	26.5											
	Jul. 32.0 32.2 32.1	<u>Minimum Temperature</u>		Jul. 22.5 22.4 22.8 22.8	emperature	Jul.	27.4	27.0 26.1 26.4	26.7										
MI NHMUM AND AN (SUNGAI D Maximum Temp	Jun. 33.2 32.5 33.0 33.1			Jun. 22.5 22.5 23.0 23.1 23.1	verage Te	Jun.	26.4 26.2	26.8 27.1 26.9	26.7										
MAXIMUM, MI IN KISARAN (<u>Ma</u> x	May 32.5 33.1 33.0 33.2				May 22.0 23.5 23.1 23.1	AVe	May	26.6 26.4	27.0 27.4 26.9	26.9									
OF MAXI	Apr. 33.0 32.0 32.1 32.1				Apr. 23.0 23.0 23.0 23.0 23.0		Apr.	26.4 26.6	27.1 26.8 26.6	26.7									
RECORDS OF MAXIMUM, IN KISARAN	Mar. 32.5 33.0 33.4				Mart: 22.0 22.2 22.2 22.2		Mar.	26.2 26.2	26.0 26.7 26.5	26.3									
	Heb. 30.2 31.5 33.0 32.0 32.0						Feb. 22.3 22.3 22.3 22.3 22.3		Feb.	26.4	25.8 26.2 26.2	26.1							
Data II. 3. 1. c	Jan. 32.0 32.2 32.0 32.0				Jan. 22.0 21.5 22.5 22.2 22.2		Jan.	26.4 25.4	26.0 26.1 26.1	26.0									
H	<u>Year</u> 1975 1976 1977 1978 1978		<u>Year</u> 1975 1976 1977 1977 1979		Year	1975 1976	1977 1978 1979	Mean											
			A - 34																