BULACAN
PAMPANGA
OBANDO 7
PAOMBONG 8
LUBAO 2
PORAC 2
FLORIDABLANCA 4
GEN. TRIAS 2
CAVITE
NAIC 4
MARAGONDON 2
CAVITE CITY
MANILA
SILANG
SALANGA
CORREGIDOR ISLAND
APPROX
PROVINCE OF RIZAL
PROVINCE OF CAVITE
PROVINCE OF PAMPANGA
PROVINCE OF BULACAN
APPROX MALE

TALISAY 9

SILANG 1

AMADEO 1

GEN. TRIAS 2

INDANG 5

CAVITE

NAIC 4

MARAGONDON 2

STA. TERESITA 6

LEMERY 7

BATANGAS

CAVITE CITY

MANILA

CALOOCAN

BALANGA

CORREGIDOR ISLAND

SITE LOCATION MAP

SCALE 1: 250,000

1 2 3 4 5 Km

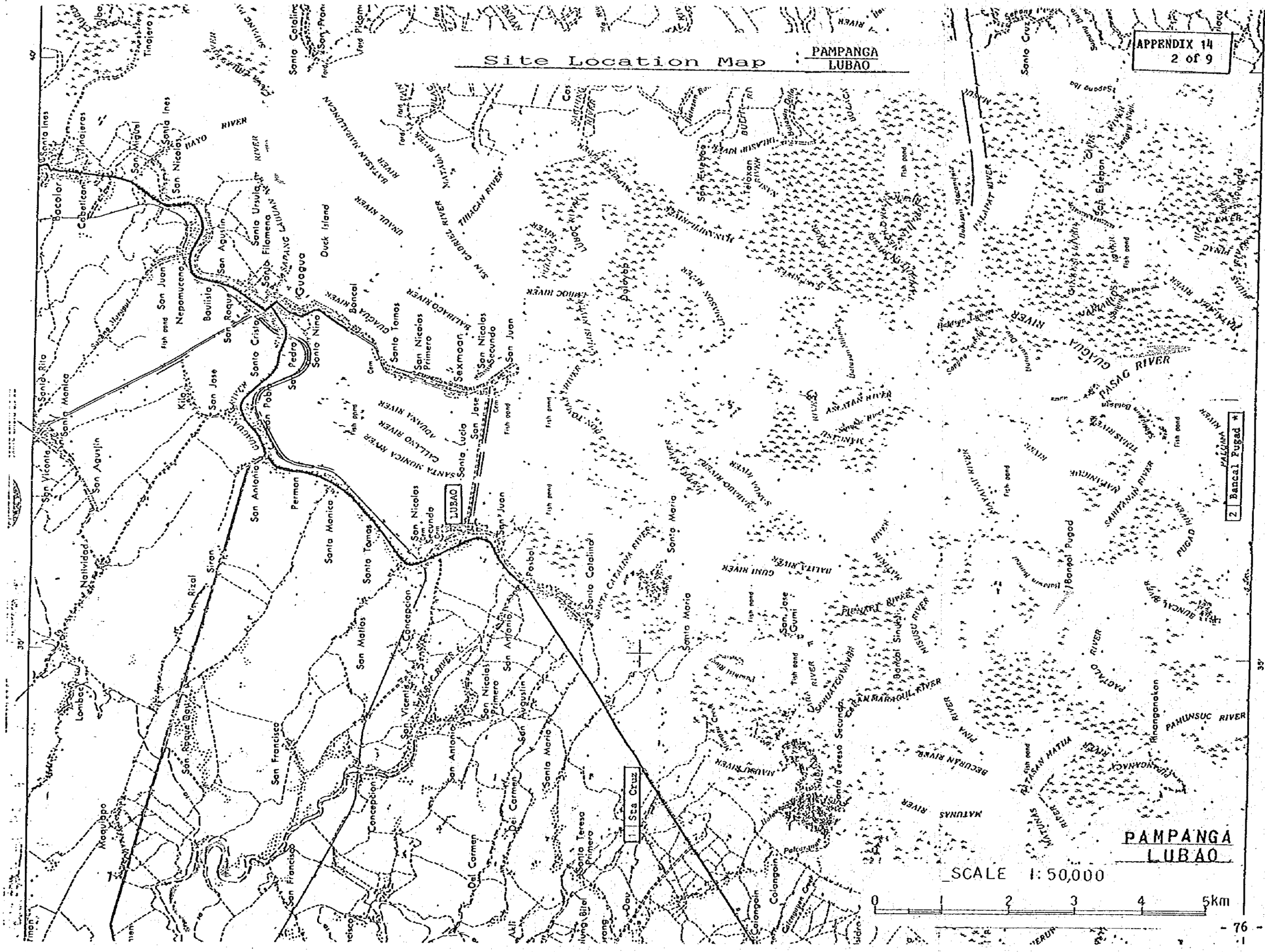
LEGEND

CAVITE — PROVINCE

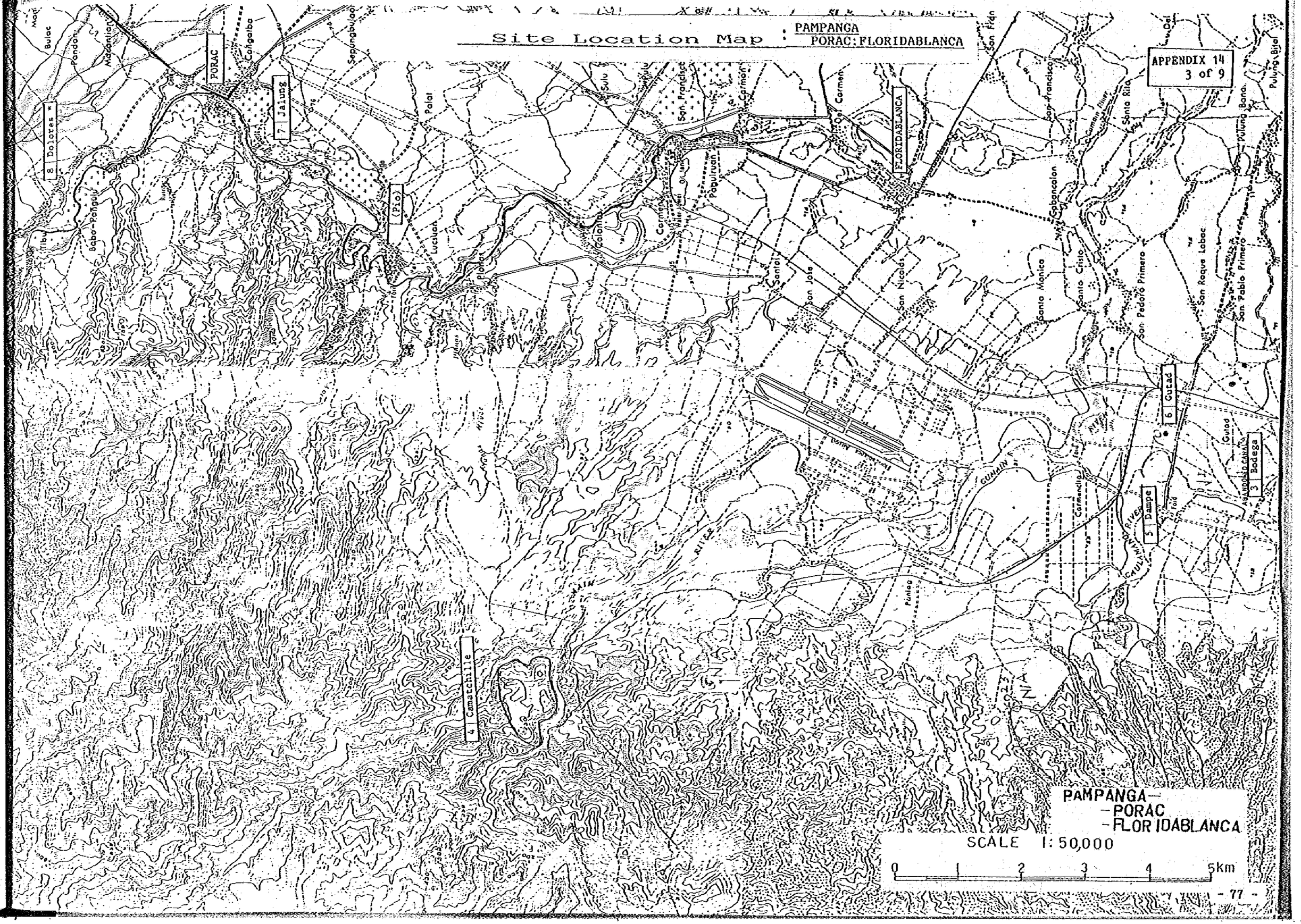
MARAGONDON — MUNICIPALITY

2 — BARANGAY

Site Location Map : PAMPANGA / LUBAO


LUBAO
1 | Sta Cruz
2 | Bancal Pugad
PAMPANGA
LUBAO
SCALE 1: 50,000
0 1 2 3 4 5km
PASAG RIVER
GUAGUA RIVER
SAN GABRIEL RIVER
TIMACH RIVER
SAPANG LAUAN RIVER
DUNGUL RIVER
BATASAN MARALUNCAN RIVER
SANTA CATALINA RIVER
PAMUNSUC RIVER
PUGAD RIVER
BANCAL RIVER
PAMPANGA RIVER
Duck Island
Guagua
Bacolor
Sta Ines
Sta Rita
Sta Monica
San Agustin
San Antonio
Permon
Santa Monica
Santa Tomas
San Nicolas Segundo
San Juan
Poblacion
Santa Catalina
Santa Maria
San Jose Gumi
San Nicolas Primero
San Agustin
San Francisco
San Vicente
Nabuclod
Siran
Rizal
Lambac
Masupapo
Del Carmen
Santa Teresa Primera
Santa Teresa Segundo
Concepcion
Sta Ana
Sta Lucia
Sexmoan
Santa Lucia
Santa Ursula
Sta Filomena
Sta Cristina
Sta Rosa
Sta Teresita
Sta Barbara
Sta Catalina
Sta Maria
Sta Jose
Sta Cruz
Sta Isabel
Sta Rosa
Sta Ines
Sta Clara

Site Location Map : PAMPANGA
PORAC: FLORIDABLANCA


8 Dolores
PORAC
7 Jalung
(Plo)
FLORIDABLANCA
6 Cutad
5 Dampe
3 Bodega
4 Camatchille
Bulac
Mabalacat
Cabalantian
Cangaiba
Sapangbuloo
Palat
Sulu
San Francisco
Carmen
Pabulihan
Calantas
Lucuban
Santol
San Jose
San Nicolas
Santa Monica
Santa Cristo
San Pedro Primero
San Roque Labac
San Pablo Primero
Pulung Bulo
Pulung Bato
Pulung Bitel
Babo-Pangulo
Gutad
Guiguinto
Bocaue
Malolos
Meycauayan
Marilao
Obando
Valenzuela
Quezon City
Manila
Caloocan
Pasay
Parañaque
Las Piñas
Muntinlupa
Cavite
Bataan
Zambales
Tarlac
Nueva Ecija
Bulacan
Rizal
Laguna
Batangas
Quezon
Camarines Norte
Camarines Sur
Albay
Sorsogon
Catanduanes
Masbate
Sibuyan Sea
Mindoro Strait
Verde Island Passage
Tayabas Bay
Lamon Bay
Ragay Gulf
Philippine Sea
Manila Bay
Laguna de Bay
Pampanga River
Angat River
Gumain River
Guiguinto Creek
Bocaue River
Meycauayan River
Marilao River
Obando River
Valenzuela River
Quezon City River
Manila River
Caloocan River
Pasay River
Parañaque River
Las Piñas River
Muntinlupa River
Cavite River
Bataan River
Zambales River
Tarlac River
Nueva Ecija River
Bulacan River
Rizal River
Laguna River
Batangas River
Quezon River
Camarines Norte River
Camarines Sur River
Albay River
Sorsogon River
Catanduanes River
Masbate River
Sibuyan River
Mindoro River
Verde Island River
Tayabas River
Lamon River
Ragay River
Philippine River
Manila River
Laguna River
Pampanga River
Angat River
Gumain River
Guiguinto River

Site Location Map : BULACAN / OBANDO

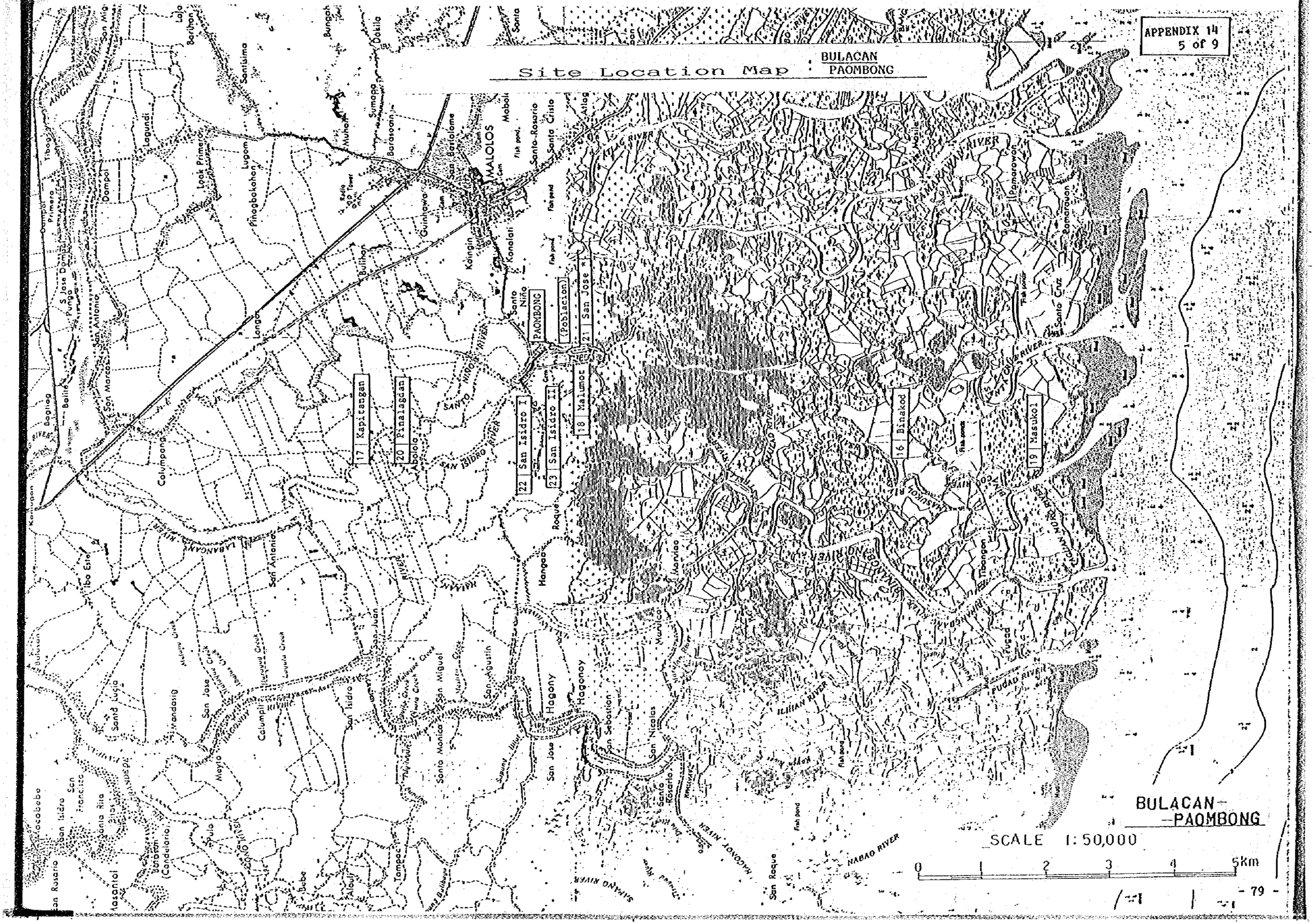
APPENDIX 14
4 of 9

BULACAN–
–OBANDO

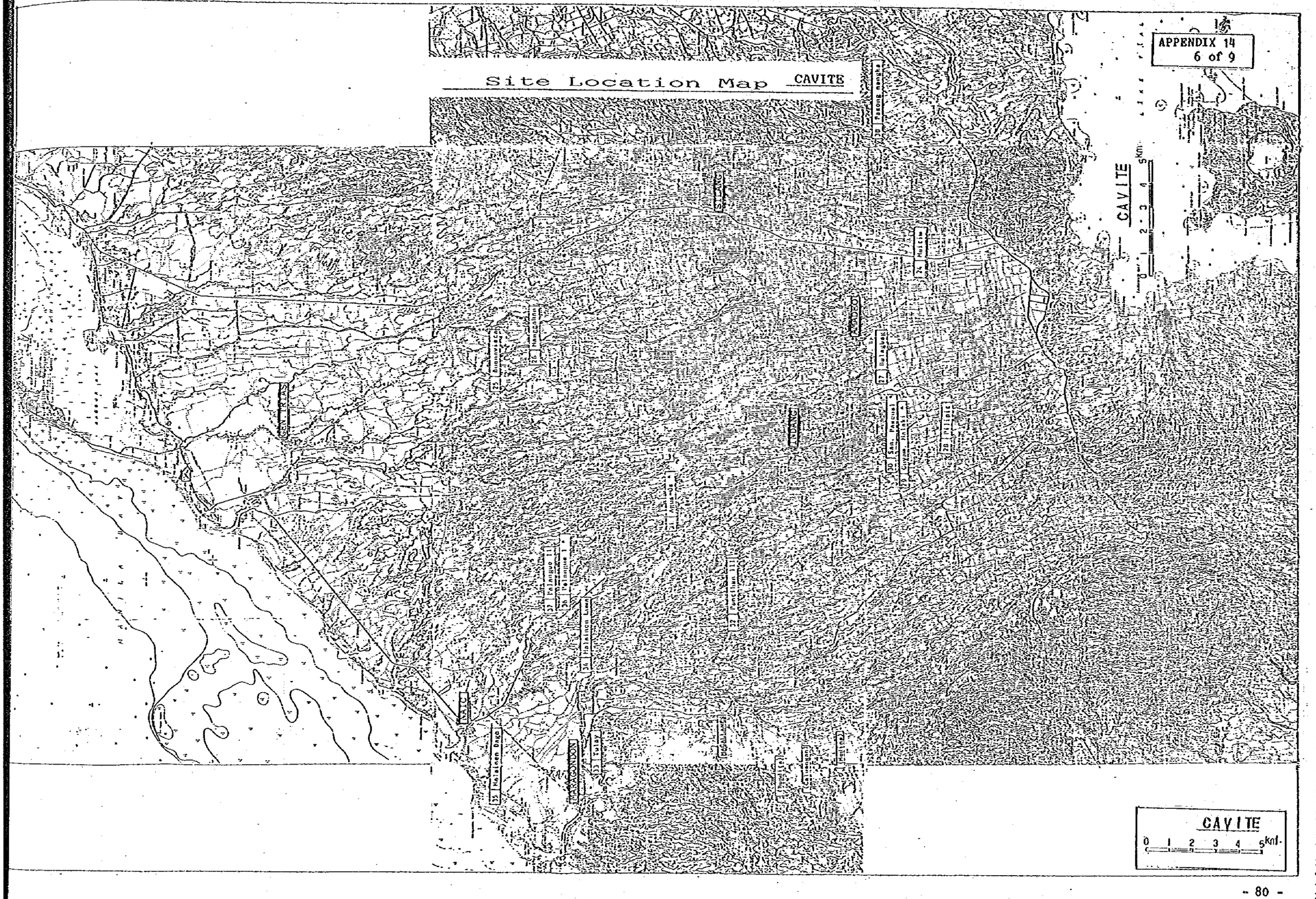
SCALE 1:50,000

0 1 2 3 4 5km

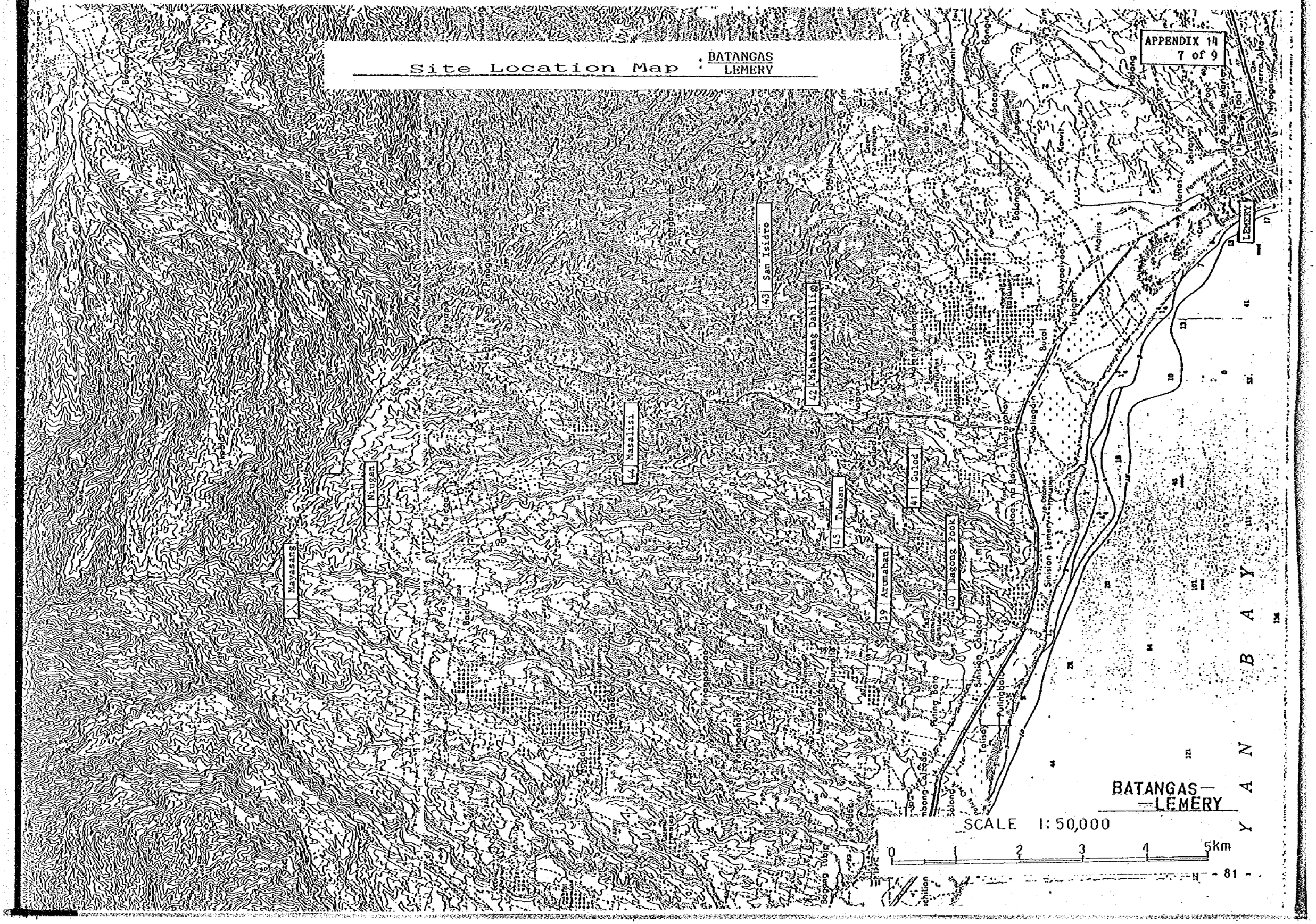
Site Location Map : BULACAN / PAOMBONG



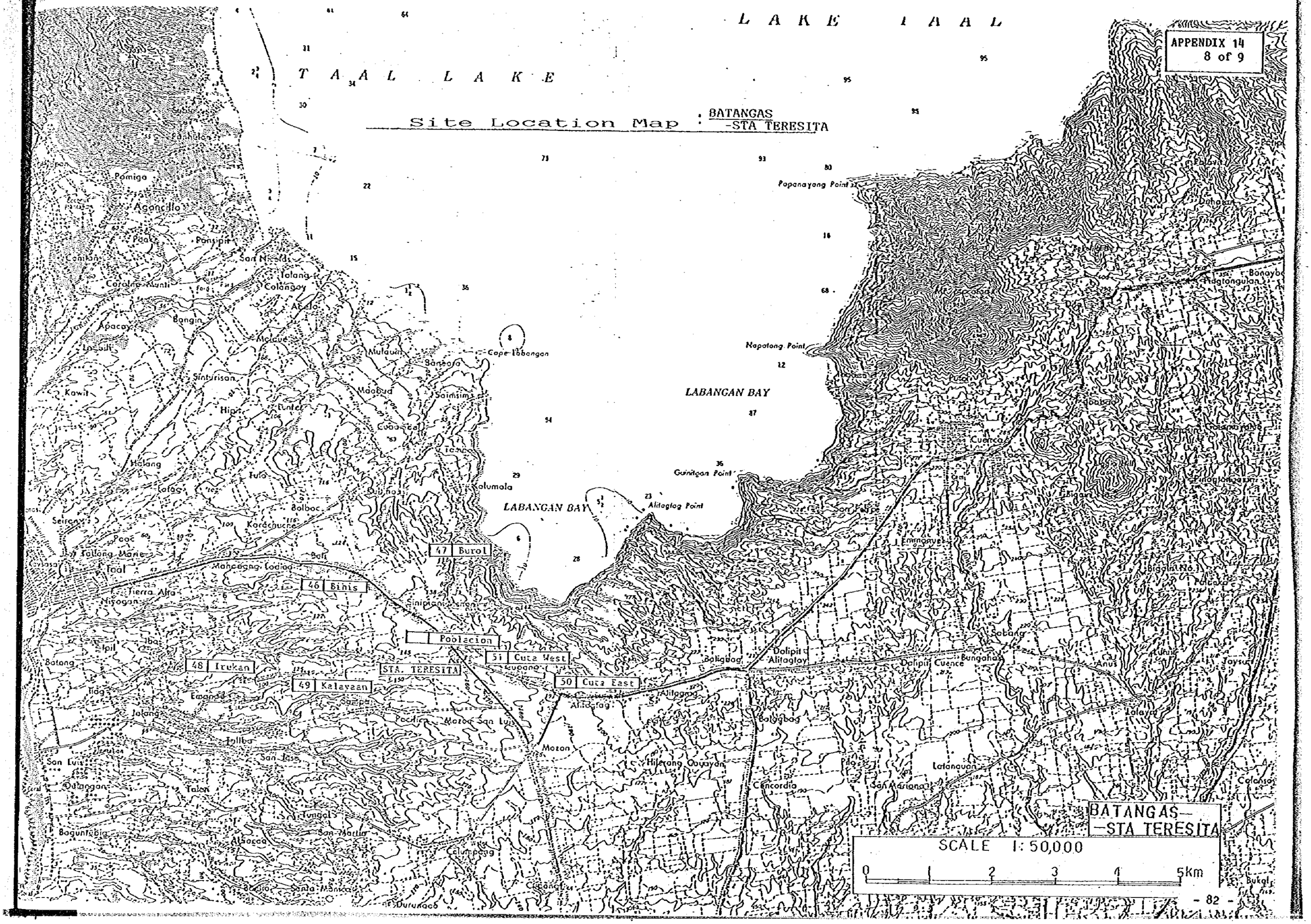
Site Location Map CAVITE



Site Location Map : BATANGAS / LEMERY



Site Location Map : BATANGAS -STA TERESITA



Site Location Map : BATANGAS -TALISAY

56 | Miranda
58 | Sampaloc
55 | Caloocan
54 | Banga
59 | Sta. Maria
53 | Balas
60 | Tumaway
52 | Aya
TALISAY 57 | Quiling

LAKE TAAL
TANAUAN BAY
L A K E T A A L

SCALE 1:50,000
0 1 2 3 4 5km

BATANGAS—TALISAY

AREA RAINFALL

Location	Year	Annual Rainfall (mm)	Monthly Rainfall (mm) (over 100mm/day)						
			May	Jun	Jul	Aug	Sep	Oct	Nov
Manila	1951 - 1970	2,044	122.9	286.9	354.3	473.9	401.0	181.9	114.2
Pampanga									
Florida Blanca	1923 - 1937	2,679	178.3	333.0	682.2	648.7	354.8	221.2	122.2
Lubao	1951 - 1955	2,138	123.9	281.7	277.4	633.7	325.9	247.9	130.6
Floridablanca Pasum II	1919 - 1943	2,500	185.9	310.1	559.8	654.3	317.7	206.5	124.2
Porac. Milla	1921 - 1925	1,905	266.7	260.1	379.7	336.6	274.1	184.9	78.7
Porac Ramona Office	1934 - 1939	2,077	185.4	135.1	450.6	406.9	369.1	197.6	126.7
Bulacan									
Malolos	1920 - 1933	2,277	177.0	347.2	473.7	486.4	292.6	185.4	203.2
Norza Garay	1961 - 1970	2,888	221.1	239.0	636.8	557.7	418.8	194.2	255.5
Caloocan City	1951 - 1970	2,402	116.6	333.0	371.7	563.2	420.6	248.8	152.3
Cavite									
General Trias	1920 - 1932	2,026	180.8	282.2	427.0	459.2	288.5	139.7	147.6
Maragondon	1920 - 1232	2,605	249.7	382.3	523.0	599.2	376.9	175.8	194.1
Silang	1904 - 1913 1919 - 1932	2,292	198.9	273.0	454.9	421.6	328.9	187.2	190.0
Indang	1920 - 1932	2,918	251.2	355.3	636.0	640.8	395.5	228.6	236.0
Batangas									
Lipa	1920 - 1932	1,844	146.6	201.4	346.5	340.6	3.7.1	174.5	191.5
Tanawan Ambulong	1951 - 1970	1,706	139.3	220.1	241.4	287.8	268.5	206.8	156.6

RAINY DAY

Location	Year	Month (days of rainfall/month) 1	2	3	4	5	6	7	8	9	10	11	12	Total No. of Days
Manila	1951 - 1970	4	3	4	4	9	16	22	22	22	17	12	9	142
Pampanga														
Florida Blanca	1923 - 1937	2	2	2	4	12	16	22	20	18	12	7	4	121
Lubao	1951 - 1955	2	2	1	4	7	14	14	21	19	17	9	6	116
Floridablanca Pasum II	1919 - 1943	2	2	3	5	12	19	23	23	20	15	10	6	140
Porac. Milla	1921 - 1925	2	1	2	4	12	15	23	17	13	8	12	6	115
Porac Ramona Office	1934 - 1239	2	3	1	4	14	12	21	19	19	10	6	5	116
Bulacan														
Malolos	1920 - 1933	3	2	2	4	11	18	22	21	17	13	11	6	130
Norza Garay	1961 - 1970	2	1	1	4	6	17	17	17	19	12	14	6	116
Caloocan City	1951 - 1970	4	3	3	7	12	21	21	23	21	21	14	11	161
Cavite														
General Trias	1920 - 1932	2	2	2	2	10	16	20	18	16	10	9	6	113
Maragondon	1920 - 1232	4	2	2	3	12	19	22	19	18	11	10	6	128
Silang	1904 - 1913													
	1919 - 1932	7	4	4	4	12	16	18	17	17	12	12	10	133
Indang	1920 - 1932	6	2	3	4	13	19	23	20	19	14	12	8	143
Batangos														
Lipa	1920 - 1932	3	2	3	2	10	11	17	14	13	12	8	7	102
Tanawan Ambulong	1951 - 1970	6	5	3	4	10	17	20	21	20	16	13	10	145