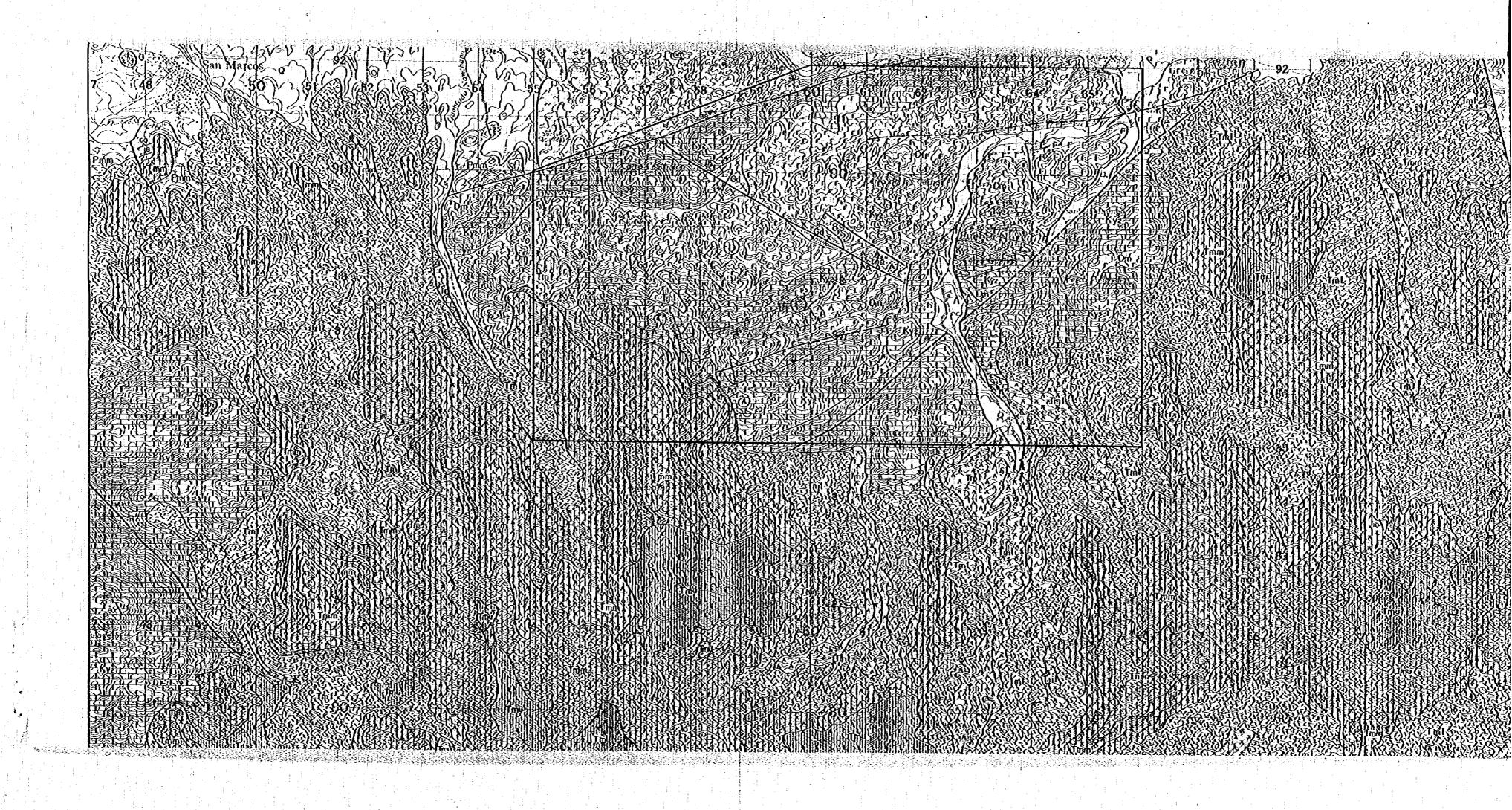
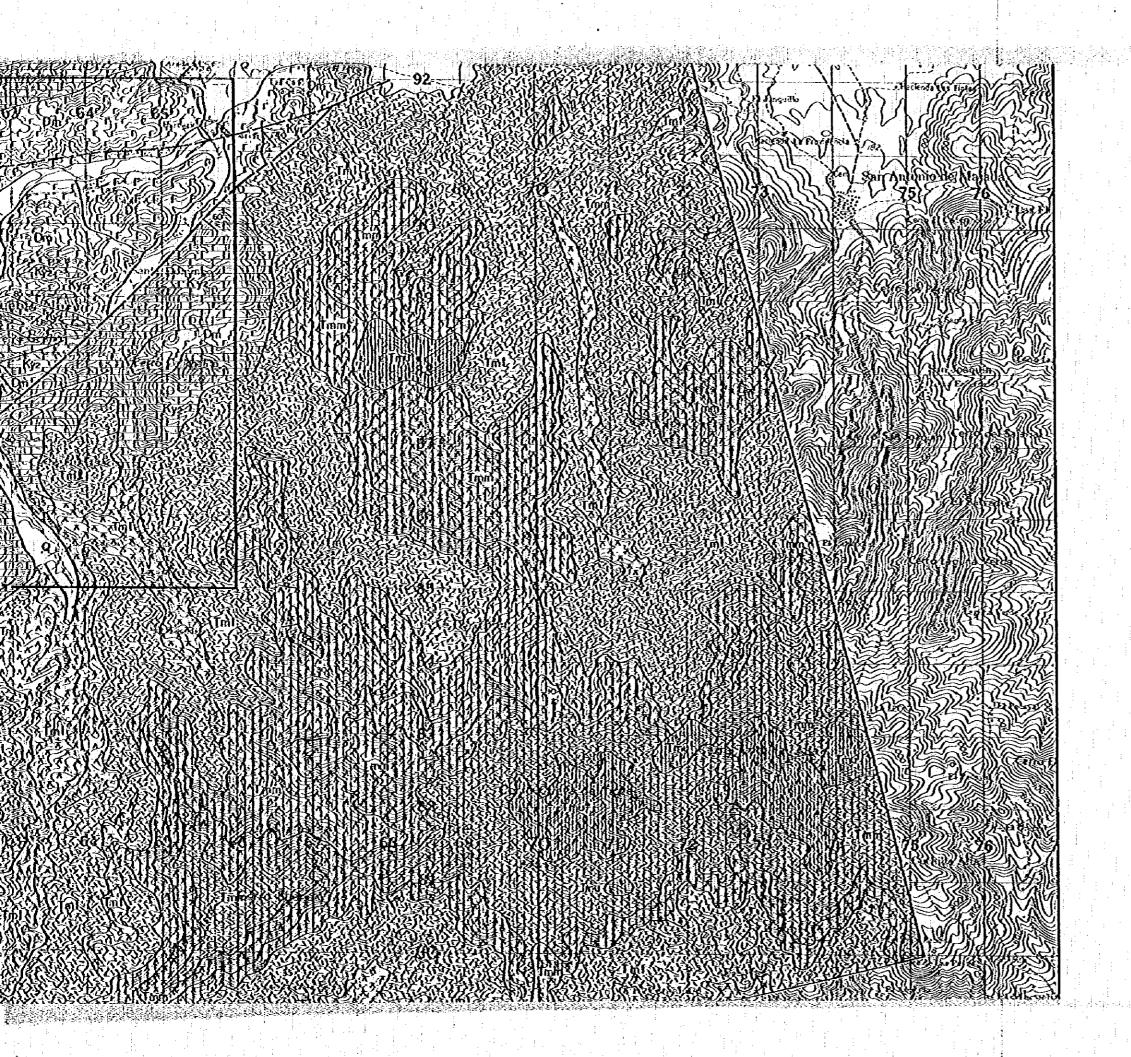


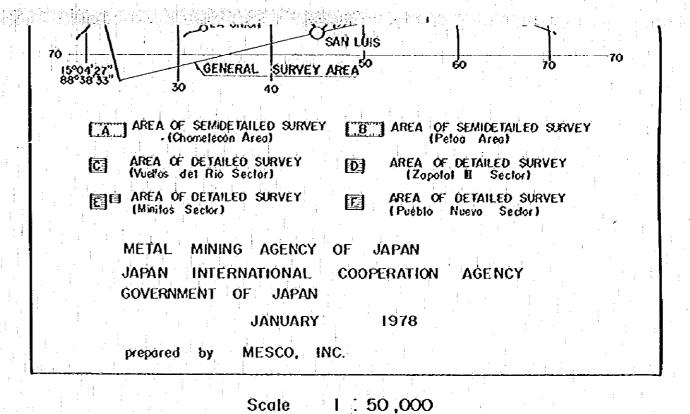
PL. 1-2 GEOLOGICAL SURVEY OF THE WESTERN AREA, REPUBLIC OF HONDURAS PHASE I GEOLOGICAL MAP OF GENERAL SURVEYED AREA (EASTERN PART) QUIMISTAN **MACUELIZO** CHIQUILA 80 TRINIDAD GENERAL SURVEY AREASO AREA OF SEMIDETAILED SURVEY B AREA OF SEMIDETAILED SURVEY (Chamelecon Area) AREA OF DETAILED SURVEY (Vuetos del Rio Sector) AREA OF DETAILED SURVEY
(Zopotol II Sector) AREA OF DETAILED SURVEY (Minitos Sector) AREA OF DETAILED SURVEY (Pueblo Nuevo Sedor) METAL MINING AGENCY OF JAPAN JAPAN INTERNATIONAL COOPERATION AGENCY GOVERNMENT OF JAPAN JANUARY 1978 prepared by MESCO, INC.

1:50,000

Scale



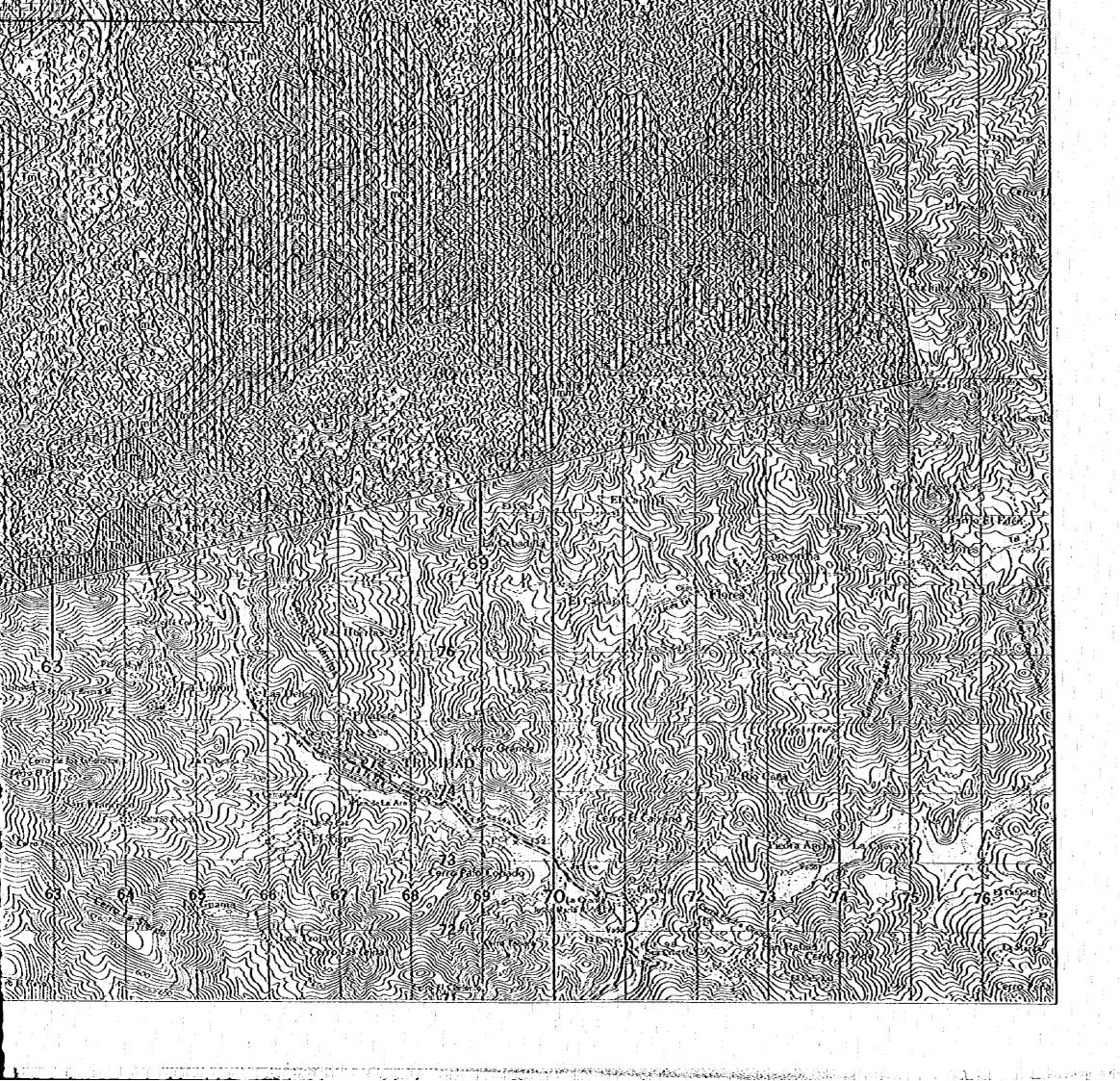




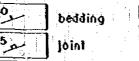
5 000m

Geological age		Formotion	Stratigraphical Mark Symbol		Lithology	
	Qualernory	Aliuvium		Q	gravel , sand , clay	_
6		Podre Miguel F.	A A A A A	Ŧρ	andesite, seamentary rocks	
207				Tm	rhyölite	
CENO	Terliory	Matagalpa F.	Imi Imm Imv		pyroclastic rocks (lower, middle, upper)	:
					ondesite (lower, middle, upper)	
					basall (lower, middle , upper)	
				Kv4 Kv3	shale, sandstone, timestone	
		Volle de Angeles F.			shole	
	Upper		2003000	Kv₂	limestone, conglometate	
0				Kνι	sandstone, shate, limestone	
JESOZO IC	Creloceous			Ky ₅	bonded timestone, shate	
		Guare F.		Ку	shote, banded limestone	





Geological age			Formation	Stratigraph Mork	icol Symbol	Lithology
	Quoternory		Alluviúm		Q	gravel , sond , clay
CENOZOIC	Terliary		Padre Miguel F.	A A A A A	Тр	andesite, sedimentary rocks
			Matagolpa F.		-	rhyolile
				Int Ton Tou	Tm	pyroclostic rocks llower, middle, upper)
				In Translation		andesite (lower, middle, upper)
						basalt (lower, middle, upper)
					Kv4	shote, sandstone, limestone
			Volle de Angeles F.	(1,00,000 g, m	Kv ₃	shàle Baratara abarataratata
ï	Cretowous	Lower		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Kv ₂ Kv ₁	limestone , congiometate sandstone , shale , timestone
010					Ку ₅	banded limestone, shale
Sozo			Guare F.		Ky ₄	shale, banded timestone
Σ			929		Куз	bonded limestone, shale, minor sandstone
			Atimo F.		Ky ₂	mossive limestone, minor shale
Ì			Cortorrones F.		Ky,	shole, massive & banded limestone
	Jurossic		Yuellas del Rio F.		Jv	shale, meta volconics, pyroclastics, phylide, diobass
					Pms	sericite schist (predominant)
υ O					Ping	sericite - graphite schist (predominant)
E02			Chiquita-La Arada Group		Proe	epidote-chlorite schist
9 A				V7.77.77.73	Pmc	colcoreous schist, crystalline limestone
					Pmb Pmm	biotite-hornblende schist biotite-muscovite schist, gneiss
		-			G	granite
				* * * * * * * * * * * * * * * * * * *	Gd	gronodiorile
			Intrusive rocks		O m	dicrite (medium - grained), meta volcanics, pyroclastics
				F F F F F F	Ðf	diorite (fine-groined)
				*********	Α	andesite
				A A A A A A	0	diobase (daterite)
L				* C E E E	Qd	quartz - diarite parphyry



foliation

fault defined /estimole

10

geological profile line

) 100

locality of determinated lossit

b) locality of age determination sample

