

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Southern Leyte		Mineral Prospects No.			Anilao (No. 3)	
	1/50,000 Topographic map No.	40503	X Coordinates	15,750	Y Coordinates	15800	Altitude
Locality *							105 (m) *
Survey date *	5 Oct. 1985		Surveyer *	Y. Watanabe, W. Diegor, R. Miranda			
Compiling data (file No.)			Owner of mining right				
Metallogenic province			Type of Ore Deposits *	dissemination	Country rock of Ore Deposits *	Altered basic igneous rock	
One mineral Assemblage	by field observation *	hematitized		by micro-scope	by x-Ray diffraction		
Gangue mineral Assemblage	by field observation *			by micro-scope	by x-Ray diffraction		
Alteration mineral Assemblage	by field observation *			by micro-scope	by x-Ray diffraction		
Combination of country rocks *							

Figure 3. Data sheet for Mineral Prospects (II)

Age Determination		K- Ar Methode	Other Methode						
Investigation of Fossils		Radiolaria	Nanno-Plankton	Other Fossils					
Ore Prospects Evaluation for	Spot Investigation	A	Necessity of follow up survey is high	C	Possibility of follow up survey is reliable	D	Necessity of follow up survey is low	E	Follow up survey is needless
	Results of Geochemical & other analysis	A	"	B	"	C	"	D	"
	Summarized Evaluation	A	"	B	"	C	"	D	"
Other specially Mentions		<p>Sulphide disseminations occurs along altered basic rocks. Undifferentiated ultramafic rock, is predominant in the area consisting mostly of serpentinized peridotite. There is no clear relationship between the andesite rocks and the ultramafic rocks.</p>							

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Southern Leyte		Mineral Prospects No.		Sogod (No.5)		
	1/50,000 Topographic map No.	X Coordinates	Y Coordinates	Altitud	Altitud	Altitud	Altitud (m)
Locality *	39512		11,000	9,650			220.0
Survey date *	25 Oct. 1985	Surveyer *	W. Diegor, F. Sajona				
Compiling data (file No.)		Owner of mining right					
Metallogenic province		Type of Ore Deposits *	Vein-Type, dissemination		Country rock of Ore Deposits		
One mineral Assemblage	by field observation.* chalcopyrite Bornite pyrite marcasite (?)		by micro-scope		Biotite-bearing andesite by x-Ray diffraction		
Gangue mineral Assemblage	by field observation.* quartz clay minerals		by micro-scope		by x-Ray diffraction		
Alternation mineral Assemblage	by field observation.* clay minerals		by micro-scope		by x-Ray diffraction		
Combination of country rocks *	Massive biotite andesite Biotite andesite breccia						

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination		K- Ar Methode	Other Methode	
Investigation of Fossils		Radiolaria	Nanno-Plankton	Other Fossils
Ore Prospects Evaluation for	Spot Investigation	Necessity of follow up survey is highest	Necessity of follow up survey is high	Necessity of follow up survey is low
	Results of Geochemical & other analysis	A	B	C
	Summarized Evaluation	A	B	C
Other specially Mentions				

Mineralization was found to occur on transported debris of andesite breccia. The highly silicified and argillized material creeping downslope on upstream. Left bank of the creek is pyritized, with silicified blocks stained by sulfur and speckled with pyrite disseminations with traces of bornite and cpy. Stringer of quartz may be barren or mineralized. Country rock of biotite andesite is for the most part fresh or slightly weathered, with some portions having slight silicification and pyritization.

Appendix

figure 3, Data sheet for Mineral Prospects(I)

Survey area	Southern Leyte		Mineral Prospects No.		INGAN (No.6)			
	1/50,000 Topographic map No.	40513	X Coordinates	4,800	Y Coordinates	13,300	Altitud	165.0 (m)
* Locality								*
* Survey date	22 Oct. 1985		Surveier	*	W. Diegor, R. Miranda, G. Revilla, A. Berador			
Compiling data (file No.)			Owner of mining right					
Metallogenic province			Type of Ore Deposits	*	vein type dissemination	country rock of Ore Deposits	plagiophyric andesite	
One mineral Assemblage	by field observoottion.* pyrite				by micro-scope	by x-Ray diffraction		
Gangue mineral Assemblage	by field observoottion.* minor quartz clay minerals				by micro-scope	by x-Ray diffraction		
Alternation mineral Assemblage	by field observoottion.* clay minerals Fe Oxide, Mn Oxide				by micro-scope	by x-Ray diffraction		
Combination of country rocks					plagiophyric andesite			

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode	Nanno-Plankton		Other Fossils	Follow up survey is
Investigation of Fossils	Radioraris	Possibility of follow-up survey is reliable	Necessity of follow up survey is high	Follow up survey is	Ne cessity of follow up survey is low	needless
Spot Investigation	A	B	B	Ⓢ	D	E
Results of Geochemical & other analysis	"	"	"	C	"	"
Summarized Evaluation	A	"	B	C	"	E

Evaluation for Ore Prospects

Strongly argillized portions in the host plagiophyric andesite show moderate to intense disseminations of sulphides, mainly pyrite. Cobbe-to pebble-sized blocks in the altered zone indicate some systems of thin to very thin (~1mm to 3mm) quartz veinlets with impregnations of sulphides. An outer cap of barren argillized zone is also indicated 200m south. Mn-oxide stain is weak to moderate in places.

Other specially Mentions

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Southern Leyte		Mineral Prospects No.		Pinat-an No.7	
* Locality	1/50,000 Topographic map No.	40503/ 40494	* X Coordinates	18,000	* Y Coordinates	25,000
* Survey date	26 Oct. 1985		* Surveier	E. Esguerra, F. Sajona, R. Mirada A. Berador, G. Revilla, R. Santos		
Geopiling data (file No.)			Owner of mining right	Benguet exploration		
Metalogenic province			Type of Ore Deposits	vein type gold	Country rock of Ore Deposits	Plagiophyric andesite
One mineral Assemblage	by field observation* ZnS - PbS - Cu ₂ FeS ₂ - FeS ₂ - Au			by micro-scope		
Gangue mineral Assemblage	by field observation* Quartz - Pyrite - Clay Minerals			by x-Ray diffraction		
Alteration mineral Assemblage	by field observation* Quartz - Pyrite Clay Minerals - Sericite - Chlorite			by x-Ray diffraction		
Combination of country rocks	* Plagiophyric Andesite: Silicified Andesite/Argillized Andesite					

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode	Other Fossils			
Investigation of Fossils	Radiometric	Nanno-Plankton	Other Fossils			
	Necessity of follow up survey is highest	Necessity of follow up survey is high	Possibility of follow up survey is reliable	Necessity of follow up survey is low	Follow up survey is needless	
Spot Investigation	A	B	C	D	E	
Results of Geochemical & other analysis	"	B	C	D	E	
Summarized Evaluation	"	B	C	D	E	
Evaluation for Ore Prospects						
Other specially Mentions	<p>The prospect is essentially vein type gold deposits. The gold occurs as lode in vein quartz & fine dissemination in veins & country rock. Gold in sulphides are also noted. The gold mineralization has an accompanying argillization/pyritization/chloritization after country rock.</p>					

Appendix

Figure 3, Data sheet for Mineral Prospects(I)

Survey area	Fulda		Mineral Prospects No.8		
	1/50,000 Topographic map No.	39513	X * Coordinates	Y * Coordinates	Altitud (m)
Locality *			25,100	12,000	120
Survey date	5 Sept. 1985		Santos		
Compiling data (file No.)			Owner of mining right		
Metallogenic province			Type of Ore Deposits	Massive sulphide stock work dep	Country rock of Ore Deposits diorite
One mineral Assemblage	Pyrite		by micro-scope		
Gangue mineral Assemblage	Quartz (1~2m)		by field observation.* by x-Ray diffraction		
Alternation mineral Assemblage	Calcite		by field observation.* by x-Ray diffraction		
Combination of country rocks *					

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K-Ar Methode	Other Methode	Investigation of Fossils			Other Fossils	Follow up survey is
	Radiocaria	Nanno-Plankton					
	Necessity of follow up survey is highest	Necessity of follow up survey is high	Possibility of follow up survey is reliable	Ne cessity of follow up survey is low			
Ore Prospects Evaluation for	A	B	Ⓚ	Ⓚ	Ⓚ	Ⓚ	E
	Spot Investigation						
	Results of Geochemical & other analysis Sumnerized Evaluation						
Other specially Mentions	"	"	"	"	"	"	"

The mineralized body is highly argillized due to hydrothermal alteration. Presence of chlorite and limonite staining is observable within the mineralized body. Only pyrite dissemination is observed, megascopically, within the argillized diorite body.

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Pansagan Manganese Prospect		Mineral Prospects No.		No.9		
	1/50,000 Topographic map No.	39511	X Coordinates	Y Coordinates	Altitude	Country rock of Ore Deposits	Andesite breccia
Locality *					11,900		150 (m) *
Survey date *	25 Oct. 1985		Surveier *	Cadawan, Tanaka, Esguerra, Santos			
Compiling data (file No.)			Owner of mining right				
Metallogenic province			Type of Ore Deposits *	Residual manganese deposits		Country rock of Ore Deposits *	Andesite breccia
One mineral Assemblage	by field observation.*	Pyrolusite - Braunite				by x-Ray diffraction	
Gangue mineral Assemblage	by field observation.*	Soil - Rock debris				by x-Ray diffraction	
Alteration mineral Assemblage	by field observation.*					by x-Ray diffraction	
Combination of country rocks *	Andesite breccia / Basalt breccia						

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Radioraria		Nanno-Plankton	Other Methode	Other Fossils
Investigation of Fossils		Necessity of follow up survey is highest	Necessity of follow up survey is high		Possibility of follow up survey is reliable	Necessity of follow up survey is low
	Spot Investigation	A	B		D	Follow up survey is needless
	Results of Geochemical & other analysis	A	B	C	"	E
Ore Prospects for Evaluation						
	Summarized Evaluation	A	B	C	"	The deposit is small & sparsely distributed
Other specially Mentions	Mining was done in the area in 1950's (by VELOSO) but was suspended due to small reserve.					

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Dinagat		Mineral Prospects No.		No. 10 (Masdang)	
	1/50,000 Topographic map No.	41513	X Coordinates	Y Coordinates	Altitude	10~50 (m)
Locality *						
Survey date *	25 Sept. 1985		Surveier *	S. Fujiwara U. Palaganas		
Geopling data (file No.)			Owner of mining right *	Acoje Mining		
Metallogenic province			Type of Ore Deposits *	Chromite	Country rock of Ore Deposits *	Dunite
One mineral Assemblage	by field observation.* Chromite				by x-Ray diffraction	
Gangue mineral Assemblage	by field observation.* Olivine				by micro-scope	
Alteration mineral Assemblage	by field observation.* Serpentine Talc				by x-Ray diffraction	
Combination of country rocks *	Dunitic Rock intruded into Serpentinized Dunite (Host rock of chromite) (5~10cm Width) The trend of Dunitic intrusive is same as those of chromite bands					

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode			
Investigation of Fossils	Radioraria	Nanno-Plankton			Other Fossils
	Spot Investigation	Necessity of follow up survey is highest	Necessity of follow up survey is high	Necessity of follow up survey is low	Follow up survey is needless
Evaluation for Ore Prospects	A	(B)	C	D	E
	Results of Geochemical & other analysis	B	"	"	"
	Summarized Evaluation	A	"	"	"
Other specially Mentions					

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Dinagat		Mineral Prospects No.		No. 11 (Redond)			
	1/50,000 Topographic map No.	41513	X Coordinates	19,900	Y Coordinates	2,500	Altitude	750~900 (m)
* Locality			* X Coordinates		* Y Coordinates			*
* Survey date	30 Sept. 1985	~ 1 Oct. 1985	* Surveier	S. Fujiwara	U. Palagnas			
Geobiling data (file No.)			Owner of mining right	Malayan Wood Products. Inc.				
Metallogenic province			Type of Ore Deposits	Chromite		Country rock of Ore Deposits	Dunite	
One mineral Assemblage	by field observoction.* Chromite			by micro-scope		by x-Ray diffraction		
Gangue mineral Assemblage	by field observoction.* Serpentine Talc.			by micro-scope		by x-Ray diffraction		
Alternation mineral Assemblage	by field observoction.*			by micro-scope		by x-Ray diffraction		
* Combination of country rocks	Country rocks consist of serpentinized Dunite, dunitie - pyroxene peridotite and micro gabbroic, pyroxenite dikes.							

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode	Investigation of Fossils			
	Radiocaria		Nanno-Plankton	Other Fossils		
Ore Prospects Evaluation for	Spot Investigation	A	Necessity of follow up survey is highest	Follow up survey is (B)	Possibility of follow up survey is reliable	Follow up survey is needless
	Results of Geochemical & other analysis	A	"	"	"	"
	Summarized Evaluation	A	"	"	"	"
Other specially Mentions						

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Dinagat		Mineral Prospects No.		No. 12 (Talisey)		
	1/50,000 Topographic map No.	X Coordinates	Y Coordinates	Altitud	* (m)		
Locality	41513		21,700	13,800	150 ~ 185		
Survey date	23 Sept. 1985	Surveier *	S. Fujiwara U. Palaganas				
Compiling data (file No.)		Owner of mining right	Accje Mining				
Metallogenic province		Type of Ore Deposits	Chromite	Country rock of Ore Deposits *			
One mineral	by field observootion.*		by x-Ray diffraction				
Assemblage	Chromite		by micro-scope				
Gangue mineral	by field observootion.*		by x-Ray diffraction				
Assemblage	Olivine		by micro-scope				
Alternation mineral	by field observootion.*		by x-Ray diffraction				
Assemblage	Serpentine Talc.		by micro-scope				
Combination of country rocks	* Micro gabbroic dike~sheet intrude the serpentinized dunite, and is cut by NE trending normal faults.						

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination		K- Ar Methode		Other Methode							
Investigation of Fossils		Radiocaria		Nanno-Plankton		Other Fossils					
Ore Prospects Evaluation for	Spot Investigation	A	Necessity of follow up survey is highest	B	Necessity of follow up survey is high	C	Possibility of follow up survey is reliable	D	Ne cessity of follow up survey is low	E	Follow up survey is needless
	Results of Geochemical & other analysis	A	"	B	"	C	"	D	"	E	"
	Summerized Evaluation	A	"	B	"	C	"	D	"	E	"
Other specially Mentions											

Appendix

figure 3, Data sheet for Mineral Prospects(I)

Survey area	Dinagat		Mineral Prospects No.		No.13 (Velor)		
	1/50,000 Topographic map No.	41503	X Coordinates	12,750	Y Coordinates	17,800	Altitud (m)
Locality *							20
Survey date *	10 Oct. 1985		Surveier *	S. Fujiwara			
Compiling data (file No.)			Owner of mining right	Velor Mining			
Metallogenic province			Type of Ore Deposits	Chromite	Country rock of Ore Deposits	Dunite	
One mineral Assemblage	by field observootion.*	Chromite		by micro-scope			
Cangue mineral Assemblage	by field observootion.*	Olivine		by micro-scope			
Alternation mineral Assemblage	by field observootion.*	Serpentine Talc.		by micro-scope			
Combination of country rocks *							

Figure 3. Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode	Nanno-Plankton		Other Fossils	Follow up survey is
Investigation of Fossils	Radioraria		Necessity of follow up survey is high	Possibility of follow up survey is reliable	Me cessity of follow up survey is low	needless
Ore Prospects Evaluation for	A		B	ⓐ	D	E
	Spot Investigation	Necessity of follow up survey is highest				
	Results of Geochemical & other analysis Sumnerized Evaluation	"	B	C	"	E
	"		B	C	"	E
Other specially Mentions	<p>The Micro gabbroic sheet or dike looks like host rock of chromite ore body, because it cup and control the ore body at any place of open pit. It is necessary to investigate for continuation of ore to the dip side.</p>					

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Dinagat		Mineral Prospects No.		No. 14 (Tagbaboy(1))		
	1/50,000 Topographic map No.	41503	X * Coordinates	1,800	Y * Coordinates	4,800	Altitud (m) *
Locality *							40
Survey date *	22 Oct. 1985		Surveier *	S. Fujiwara			
Compiling data (file No.)			Owner of mining right				
Metallogenic province			Type of Ore Deposits *	Chromite		Country rock of Ore Deposits *	Dunite
One mineral	by field observation*			by micro-scope		by x-Ray diffraction	
Assemblage	Chromite						
Gangue mineral	by field observation*			by micro-scope		by x-Ray diffraction	
Assemblage	Olivine						
Alternation mineral	by field observation*			by micro-scope		by x-Ray diffraction	
Assemblage	Serpentine						
Combination of country rocks *							

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode										
Investigation of Fossils	Radioraria	Nanno-Plankton	Other Fossils									
Evaluation for Ore Prospects	Spot Investigation	A	Necessity of follow up survey is highest	B	Necessity of follow up survey is high	C	Possibility of follow up survey is reliable	Ⓣ	Low	Necessity of follow up survey is	E	Follow up survey is needless
	Results of Geochemical & other analysis	A	"	B	"	C	"	D	"	"	E	"
	Summarized Evaluation	A	"	B	"	C	"	D	"	"	E	"
Other specially Mentions												

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode				
Investigation of Fossils	Radiolaria		Nanno-Plankton	Other Fossils		
	Necessity of follow up survey is highest	Necessity of follow up survey is high	Necessity of follow up survey is C	Possibility of follow up survey is reliable	Follow up survey is E	Follow up survey is E
	A	B	C	D	E	E
Spot Investigation	"	"	"	"	"	"
	Results of Geochemical & other analysis	B	C	D	E	E
	Summarized Evaluation	A	C	D	E	E
Evaluation for Ore Prospects						
Other specially Mentions						

Appendix

Figure 3, Data sheet for Mineral Prospects(I)

Survey area	Dinagat (Masapelid Is.)		Mineral Prospects			No. 15 Cangumod
	X Coordinates	41493	Y Coordinates	16,700	Altitude	
Locality *	1/50,000 Topographic map No.			2,400	0~45 (m) *	
Survey date *	31 Oct. 1985	Surveier	S. Fujiwara J. A. Manzano			
Compiling data (file No.)		Owner of mining right				
Metallogenic province		Type of Ore Deposits	Au bearing Py - Vein	Country rock of Ore Deposits	Andesite	
One mineral Assemblage	by field observation*		by micro-scope	by x-Ray diffraction		
	Pyrite ± Sphalerite,					
Cangue mineral Assemblage	by field observation*	Quartz	by micro-scope	by x-Ray diffraction		
Alternation mineral Assemblage	by field observation*	Clay Minerals	by micro-scope	by x-Ray diffraction		
Combination of country rocks *						

Figure 3; Data sheet for Mineral Prospects (II)

Age Determination		K- Ar Methode		Other Methode	
Investigation of Fossils	Spot Investigation	Necessity of follow up survey is highest	Necessity of follow up survey is high	Possibility of follow up survey is reliable	Follow up survey is needless
	Results of Geochemical & other analysis	A	B	D	E
	Sumnerized Evaluation	A	B	D	E
Evaluation for Ore Prospects	Other Fossils	Other Fossils	Other Fossils	Other Fossils	Other Fossils
	Other Fossils	Other Fossils	Other Fossils	Other Fossils	Other Fossils
	Other Fossils	Other Fossils	Other Fossils	Other Fossils	Other Fossils
Other specially Mentions					

Appendix

Figure 3, Data sheet for Mineral Prospects (I)

Survey area	Dinagat		Mineral Prospects No.			No.16 (Avelina)	
	1/50,000 Topographic map No.	41503	X Coordinates	14,900	Y Coordinates	9,950	Altitude
Locality *							150 (m) *
Survey date *	23 Oct. 1985		Surveier *	U. Palaganas			
Compiling data (file No.)			Owner of mining right				
Metalogenic province			Type of Ore Deposits *	Chromite		Country rock of Ore Deposits *	Dunite
One mineral Assemblage	by field observation.*	Chromite				by x-Ray diffraction	
Cangue mineral Assemblage	by field observation.*	Olivine				by x-Ray diffraction	
Alternation mineral Assemblage	by field observation.*	Serpentine				by x-Ray diffraction	
Combination of country rocks *							

Figure 3, Data sheet for Mineral Prospects (II)

Age Determination	K- Ar Methode	Other Methode						
Investigation of Fossils	Radiolaria	Nanno-Plankton	Other Fossils					
	Necessity of follow up survey is highest		Necessity of follow up survey is high	Possibility of follow up survey is reliable	Follow up survey is needed	Follow up survey is needless		
Ore Prospects for Evaluation for	Spot Investigation	A	B	ⓐ	D	E		
	Results of Geochemical & other analysis	"	B	"	"	E	"	
	Summarized Evaluation	"	B	"	"	E	"	
Other specially Mentions								

作業状況写真



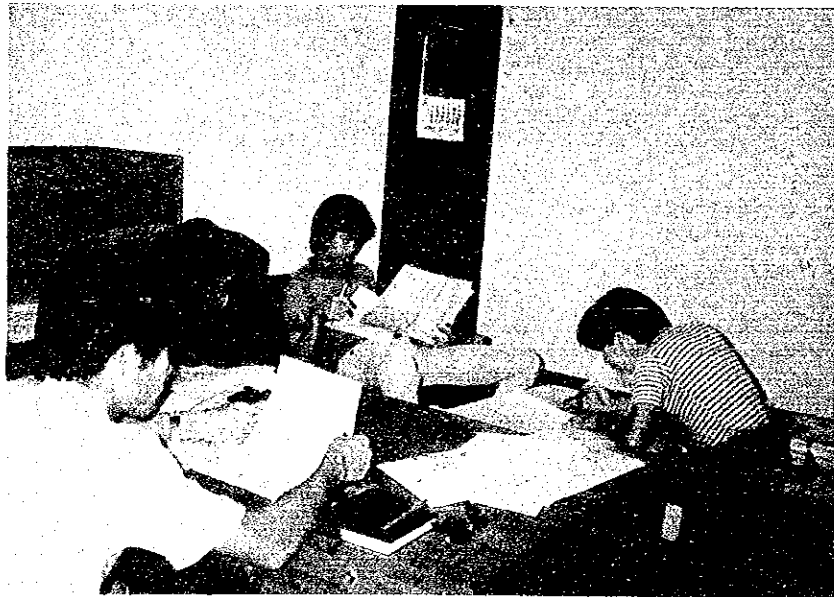
調査計画検討



キャラバン出発



岩石サンプル整理



調査資料整理

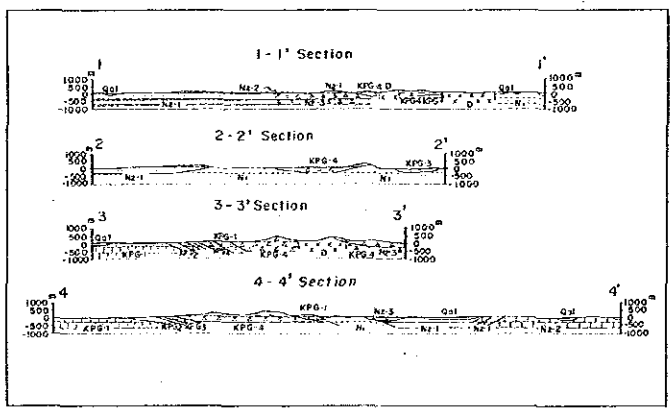


河床堆積物試料採取



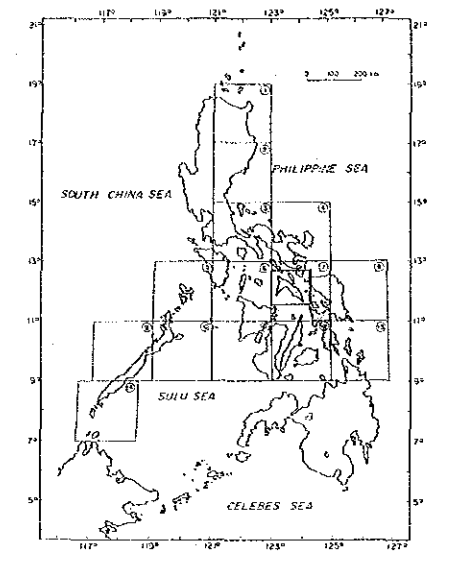
同 上

SIBUYAN SEA



付図 1
 フィリピン共和国
 鉱物資源基本図調査
 第 2 年次
 マスバテ地区 地質図及び断面図

国際協力事業団
 15162
 調査資料集

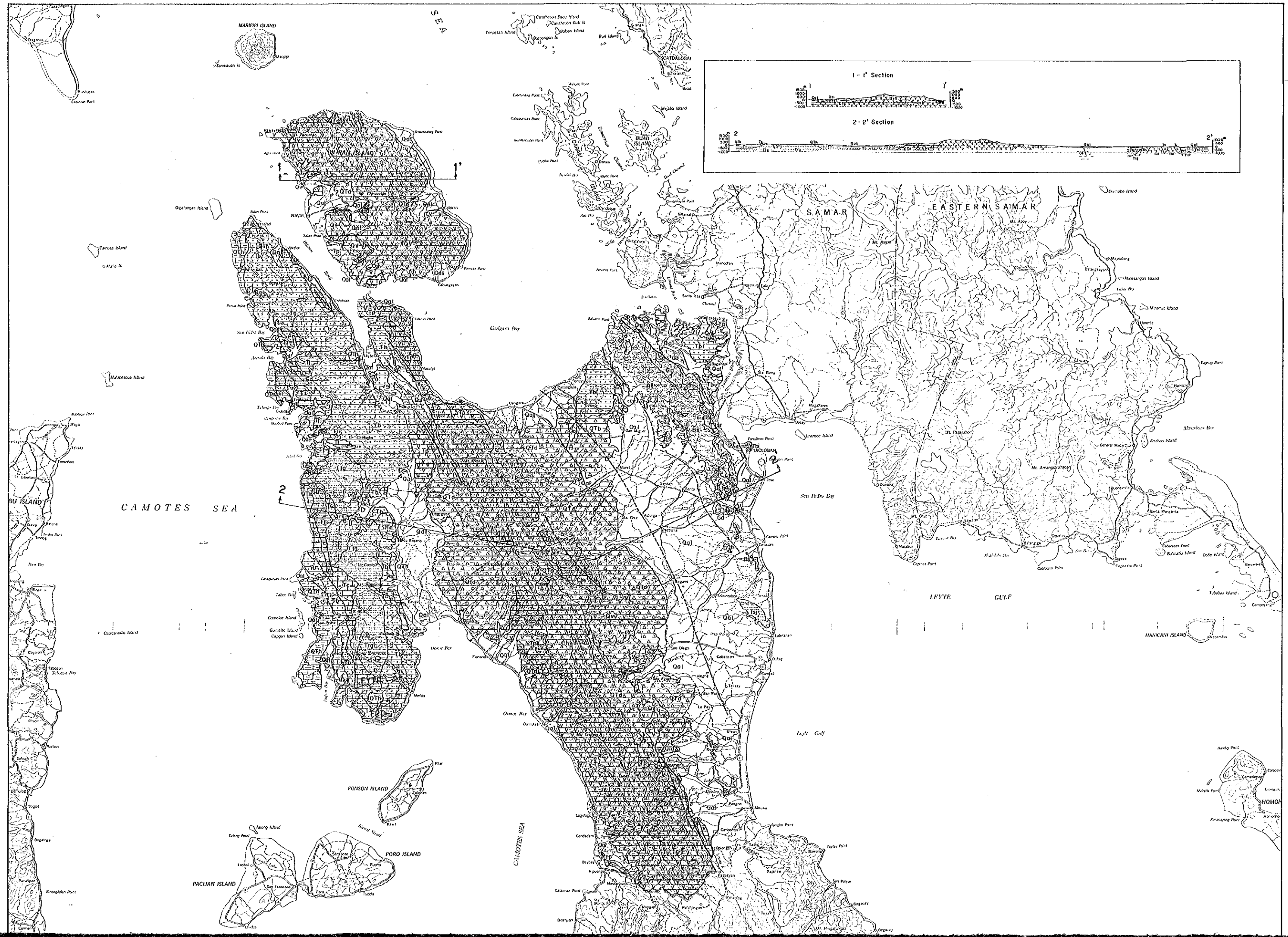


昭和61年3月
 国際協力事業団
 金属鉱業事業団

Scale 1: 250,000
 0 10 20 km

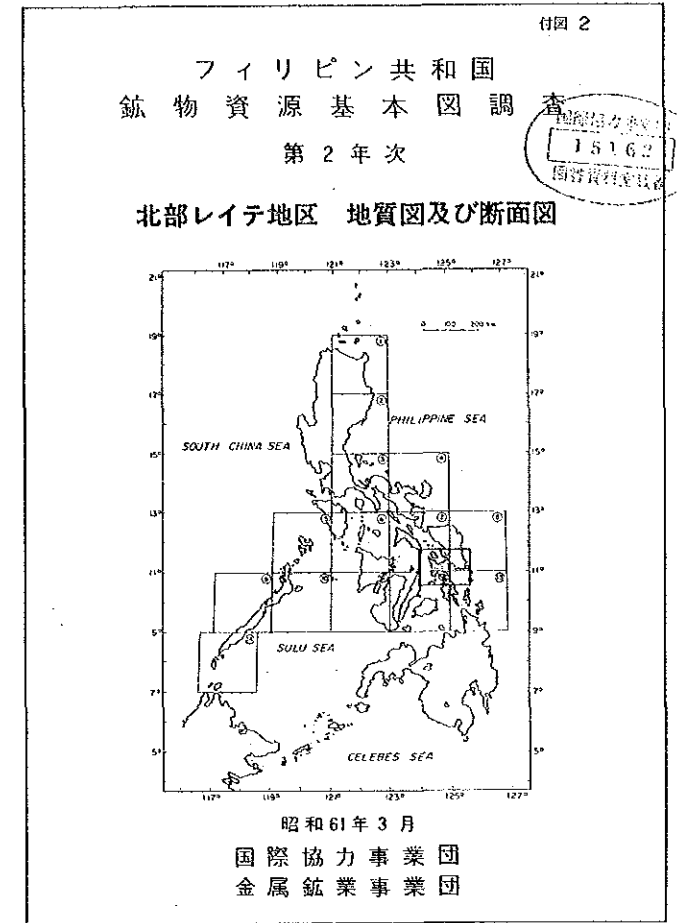
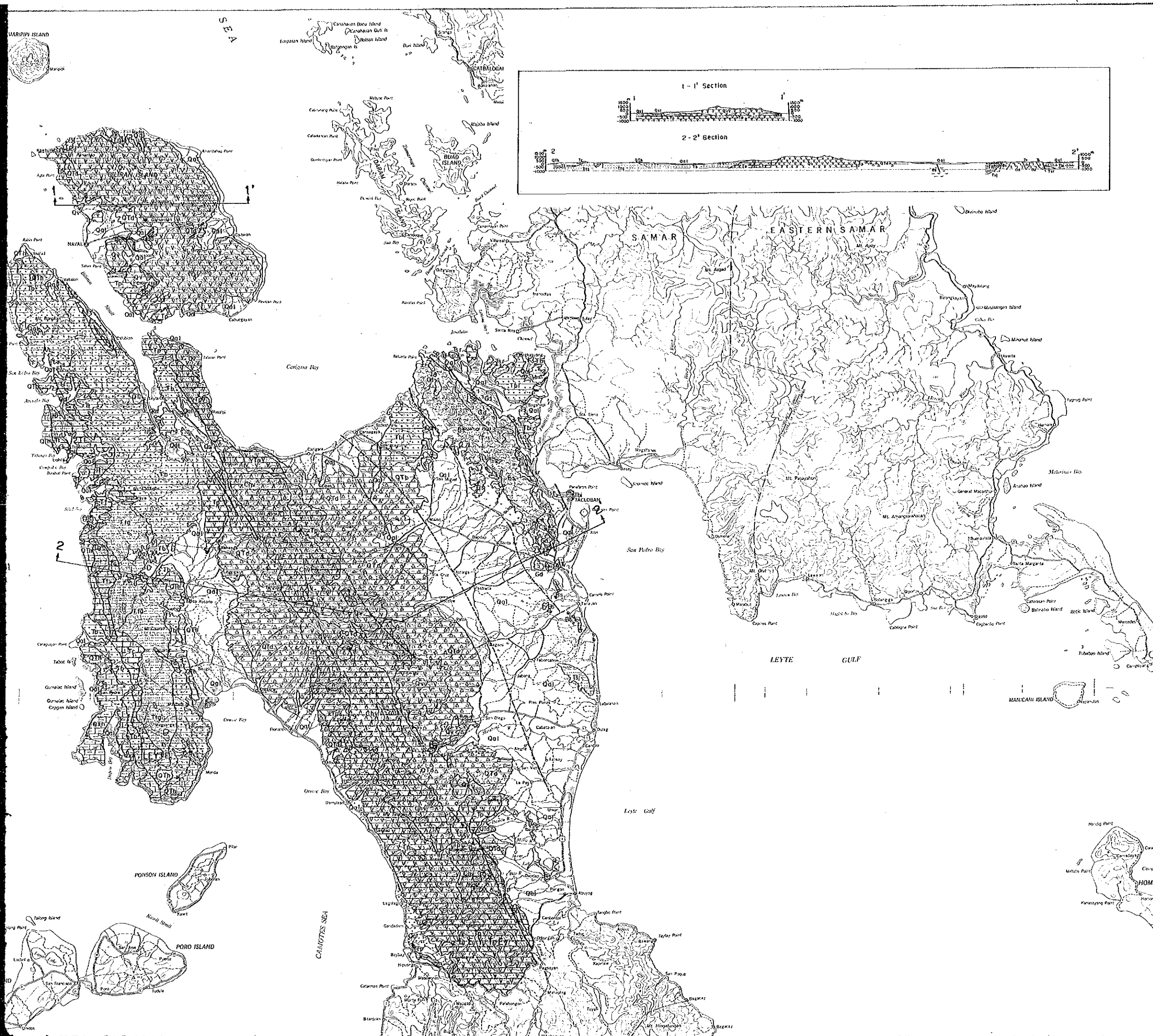
LEGEND

	Sediments	Intrusives
Quaternary	Holocene { Qo1	Recent River and Coastal Deposits, Coral Reef.
Pleistocene	NOS-2	Unconsolidated Tuffaceous Sand and Silt.
	NOS-1	Conglomeratic Fossiliferous and Loose Sponge-like Limestone.
Pliocene	Nz-2	Andesitic Lava and Tuffbreccia.
	Nz-1	Polous and Fossiliferous Limestone.
Miocene	Ni	Hornblend Andesite.
Oligocene	KPG-4	Polous and Fossiliferous Limestone.
	KPG-3	Conglomerate, Sandstone, Siltstone.
Cretaceous	KPG-2	Alternation of Mudstone, Siltstone, Sandstone and Conglomerate.
	KPG-1	Meta-andesitic Volcanics with flow Breccia.
		Hornblend Diorite.
		Hornblend Gabbro Coarse Grained.
		Recrystalline Limestone.



QUATERNARY	Qol	H. C.
PLEISTOCENE	Qolh	P. U.
TERTIARY	T6	S. C.
	T5	C. C.
	T4	M. C.
	T3	M. C.
MIOCENE	M1	M. C.
CRETACEOUS PALEOGENE	C1	C. C.
	C2	C. C.

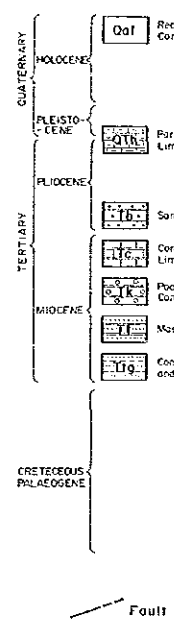
Fault

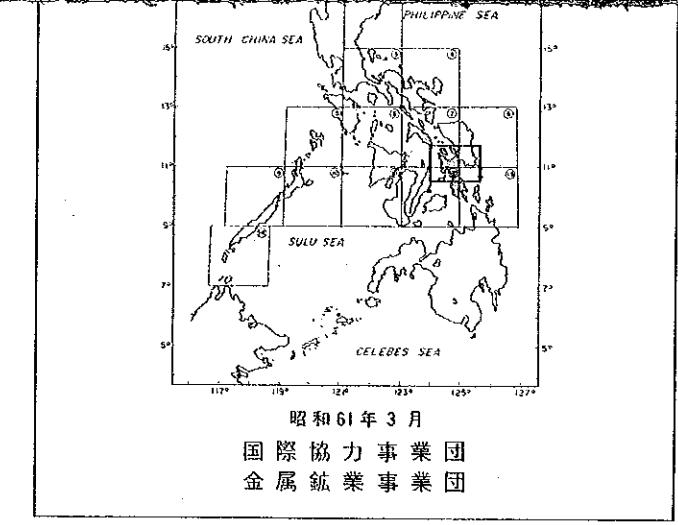
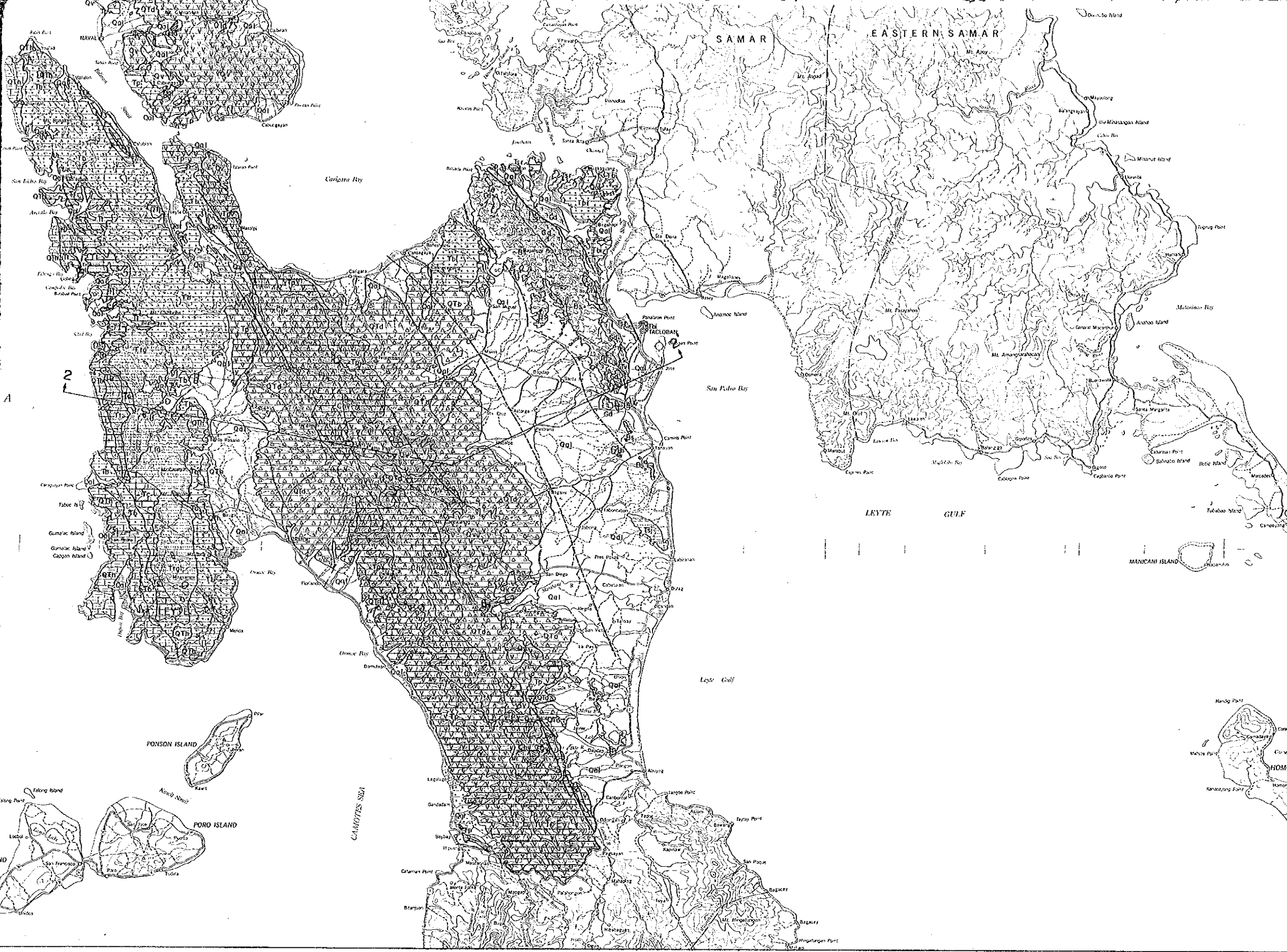


LEGEND

	Western Leyte	Eastern Leyte
QUATERNARY	Qal Recent River and Coastal Deposits, and Coral Reef.	Qal Recent River and Coastal Deposits, and Coral Reef.
HOLOCENE		Qalx Yong Wilcoxon Core with Flow.
		Qalx
PLEISTOCENE	Qolx Porous Coralline Limestone.	Qolx Andesitic Pyroclastics with alteration of Low Dipping Sediments.
	Qolx	Qolx Intrusives and Flows of Basalt.
PLIOCENE	Tb Sandstone and Shale.	Tb Massive and Compact Conglomerate and Pyroclastic Rocks.
	Tb	Tb Well Bedded Conglomerate Sandstone and Shale.
TERTIARY	Tc Coralline Porous Limestone.	Tc Coarse Medium Grained Diorite.
	Tc	Tc Flows and some Intrusive Horizontal Pyroxene Andesite.
MIOCENE	Tm	Tm Conglomerate Sandstone and Shale.
	Tm	Tm Conglomerate Sandstone and Shale.
CRETACEOUS-PALAEOGENE		Tv Basalt and Andesite with Sediments.
		Td Gabbro Diabase.
		Sp Essentially Serpentinized Hornblende Gneiss.
		Bs Schist Gneiss and Pyroxene.

Fault





Scale 1 : 250,000
 0 10 20 km

LEGEND

	Western Leyte	Eastern Leyte
QUATERNARY		
HOLOCENE	Qal Recent River and Coastal Deposits, and Coral Reef.	Qal Recent River and Coastal Deposits, and Coral Reef.
PLEISTOCENE	Qoln Pterous Coralline Limestone.	Qoln Andesitic Pyroclastics with Alteration of Low Dipping Sediments.
TERTIARY	Fluc Sandstone and Shale.	Fluc Massive and Compact Conglomerate and Pyroclastic Rocks.
	Fluc Coarsely Pterous Limestone.	Fluc Well Bedded Conglomerate Sandstone and Shale.
	Fluc Poor Bedded Illitic Conglomerate.	Fluc Coarse Medium Grained Diorite.
MIOCENE	Fluc Massive Shale.	Fluc Conglomerate Sandstone and Shale.
	Fluc Conglomerate Sandstone and Shale.	Fluc Conglomerate Sandstone and Shale.
CRETACEOUS-PALAEOGENE		Fluc Basalt and Andesite with Sediments.
		Fluc Gabbro Diorite.
		Fluc Essentially Serpentinized Magnetite.
		Fluc Schist Gneiss and Phyllite.

Fault