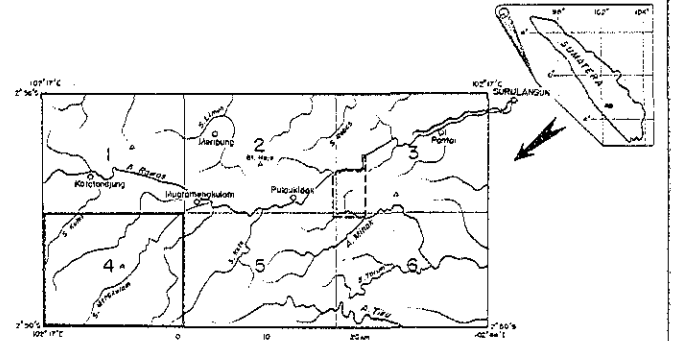


REPORT ON THE MINERAL EXPLORATION OF  
SOUTHERN SUMATERA AREA, THE REPUBLIC OF INDONESIA  
PHASE I

15142

GEOLOGIC MAP OF THE RECONNAISSANCE  
SURVEY AREA

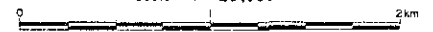


Reconnaissance Survey Area Detailed Survey Area

FEBRUARY 1986

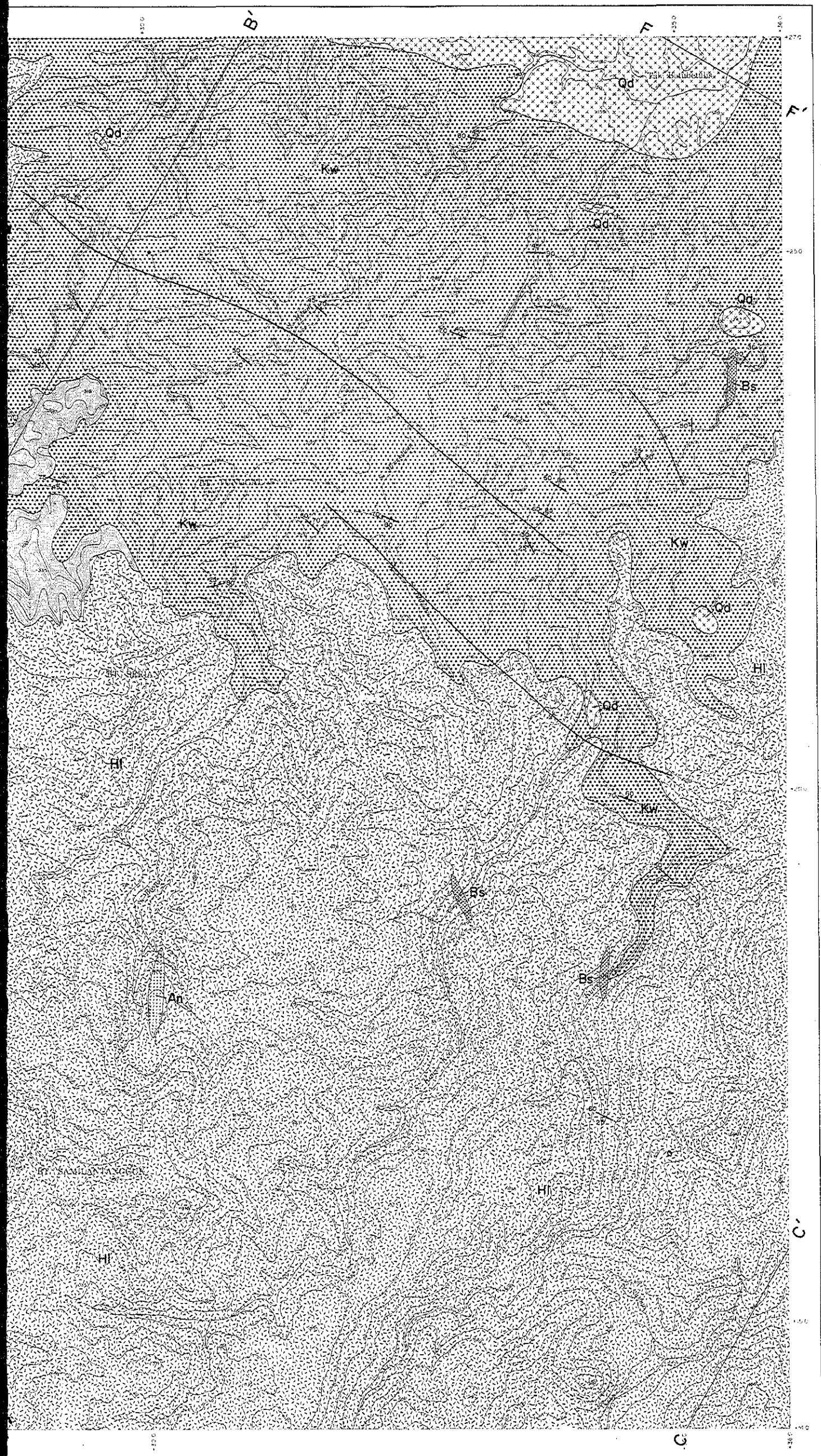
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

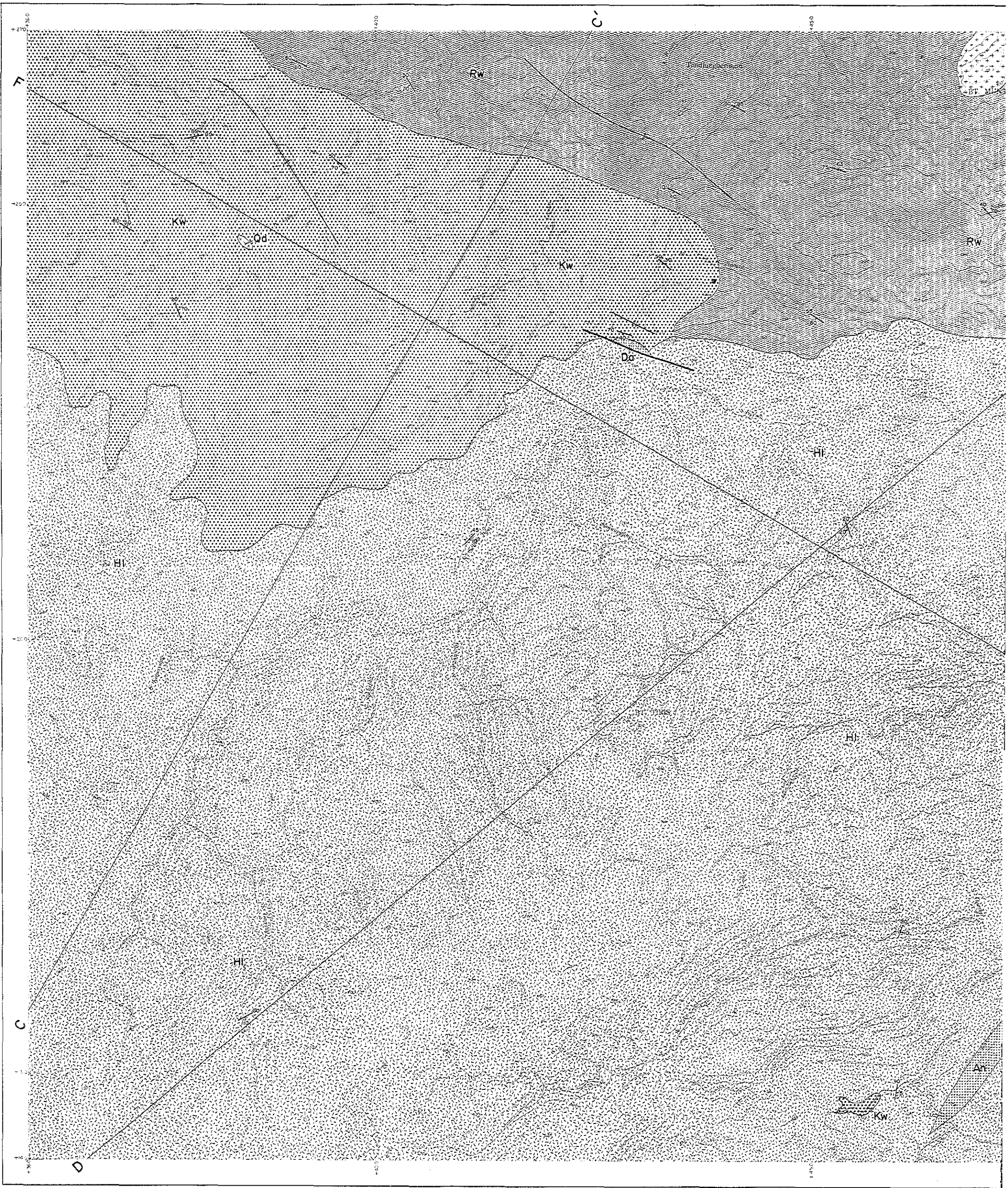
Scale 1:20,000



LEGEND

Quaternary	Alluvium	a	a	Gravel, Sand, silt
	Surulangun F.	Sr	Sr	Pumice tuff
Tertiary	S. Minak F.	Mk	Mk	Sandstone-siltstone, mudstone, conglomerate, coarse tuff, limestone
	Hulusimpang F.	Hi	Hi	Dacite lava, andesite lava, pyroclastics
	Nepalicin F.	Np	Nb	Sandstone, mudstone, pyroclastics, lignite Basalt lava, hyaloclastite
Cretaceous	S. Kuwis F.	Kw	Kw	Sandstone, shale, slate, pyroclastics Basalt lava, andesite lava, limestone
	S. Rawas F.	Ml	Ml	Limestone
Cretaceous - Jurassic		Rw	Rw	Slate-phyllite, sandstone, acidic tuff, andesite lava, andesitic tuff
		Da	Da	Dacite
Intrusive rocks		An	An	Andesite
		Bs	Bs	Basalt, dolerite
		Dp	Dp	Quartz diorite porphyry
		Qm	Qm	Quartz monzonite
		Gd	Gd	Granitic rock
	Qd	Qd	Quartz diorite	
				Strike and dip
				Anticlinal axis and synclinal axis
				Fault
				Detailed survey area
				Ore mineral indication
				Profile Line







PL. I - 5

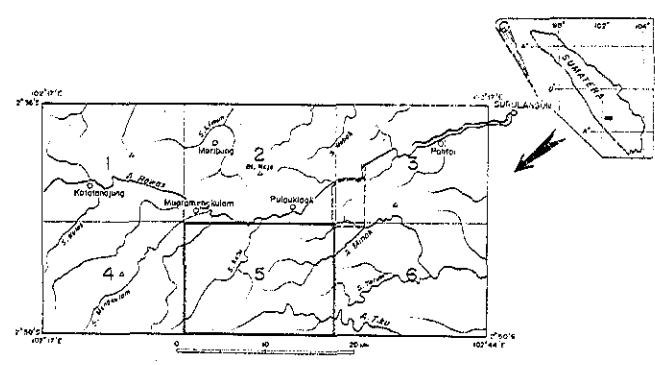
REPORT ON THE MINERAL EXPLORATION OF  
SOUTHERN SUMATERA AREA, THE REPUBLIC OF INDONESIA  
PHASE I

GEOLOGIC MAP OF THE RECONNAISSANCE  
SURVEY AREA

1956

FEBRUARY 1956

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN



Scale 1 : 20,000

LEGEND

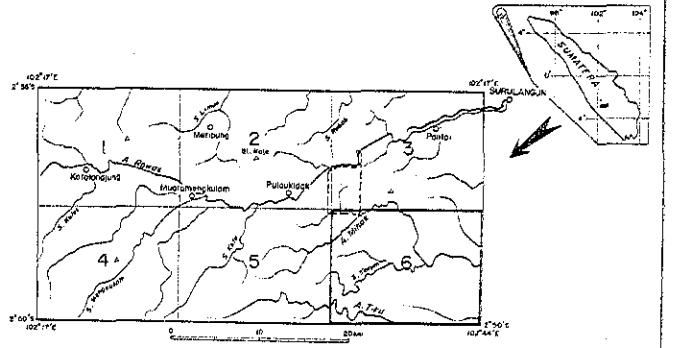
Quaternary	Affluvium	a	a	Gravel, sand, silt
	Scrutangan F.	Sr	Sr	Pumice tuff
Tertiary	S. Minak F.	Mk	Mk	Sandstone-siltstone, mudstone, conglomerate, coarse tuff, limestone
	Hulusimpang F.	Hi	Hi	Dacite lava, andesite lava, pyroclastics
	Napalikin F.	Np	Np	Sandstone, mudstone, pyroclastics, lignite
Cretaceous	S. Kuwis F.	Kw	Kw	Sandstone, shale, slate, pyroclastics, Basalt lava, andesite lava, limestone
	S. Rowas F.	Mi	Mi	Limestone
Cretaceous - Jurassic		Rw	Rw	Slate - phyllite, sandstone, acidic tuff, andesite lava, andesitic tuff
		Da	Da	Dacite
Intrusive rocks		An	An	Andesite
		Bs	Bs	Basalt, dolerite
		Dp	Dp	Quartz diorite porphyry
		Qm	Qm	Quartz monzonite
		Gd	Gd	Granitic rock
		Qd	Qd	Quartz diorite
	50		Strike and dip	
			Anticlinal axis and synclinal axis	
			Fault	
			Detailed survey area	
			Ore mineral indication	
			Profile Line	



REPORT ON THE MINERAL EXPLORATION OF  
SOUTHERN SUMATERA AREA, THE REPUBLIC OF INDONESIA  
PHASE I

15142  
国務院地质部  
地质研究所

GEOLOGIC MAP OF THE RECONNAISSANCE  
SURVEY AREA



Reconnaissance Survey Area Detailed Survey Area

FEBRUARY, 1986

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Scale 1:20,000



LEGEND

Quaternary	Alluvium	a	a	Gravel, sand, silt
	Surulangun F.	Sr	Sr	Pumice tuff
Tertiary	S. Minak F.	Mk	Mk	Sandstone-siltstone, mudstone, conglomerate, coarse tuff, limestone
	Hulusimpang F.	Hl	Hl	Dacite lava, andesite lava, pyroclastics
	Napallidin F.	Np	Np	Sandstone, mudstone, pyroclastics, lignite
Cretaceous	S. Kuwis F.	Kw	Kw	Sandstone, shale, slate, pyroclastics Basalt lava, andesite lava, limestone
	S. Rawas F.	Ml	Ml	Limestone
Cretaceous - Jurassic		Rw	Rw	Slate-phyllite, sandstone, acidic tuff, andesite lava, andesitic tuff
		Du	Du	Dacite
Intrusive rocks		An	An	Andesite
		Bs	Bs	Basalt, dolerite
		Dp	Dp	Quartz diorite porphyry
		Qm	Qm	Quartz monzonite
		Gd	Gd	Granitic rock
		Qd	Qd	Quartz diorite
	SP	SP	Strike and dip	
	AA	AA	Antidinal axis and synclinal axis	
	---	---	Fault	
	□	□	Detailed survey area	
	•	•	Ore mineral indication	
	A—A	A—A	Profile Line	

