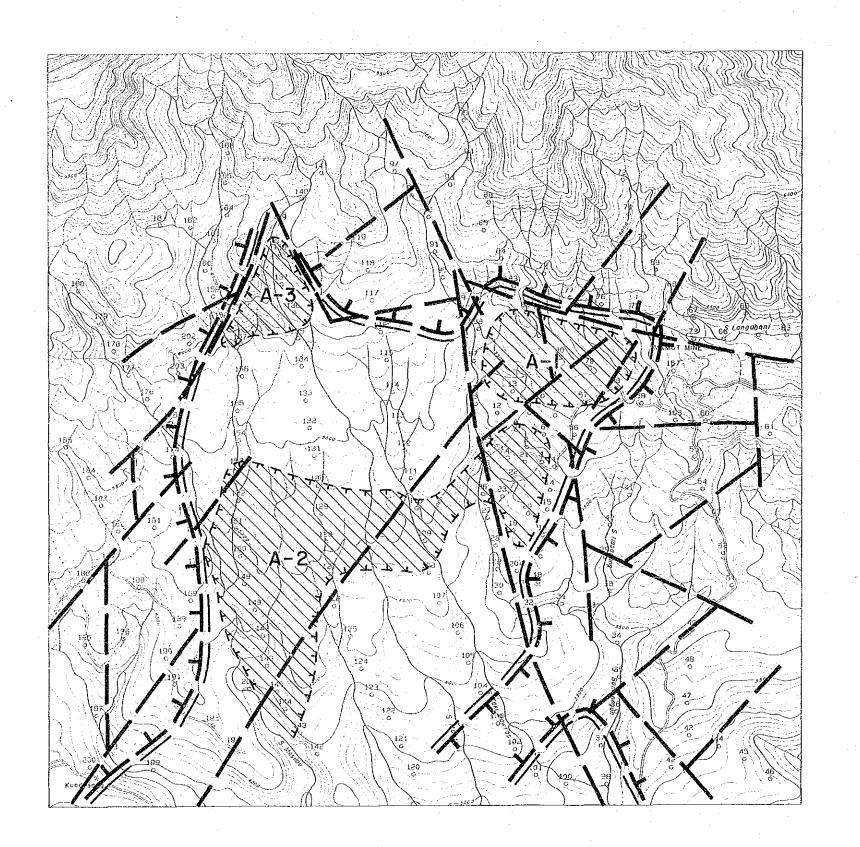
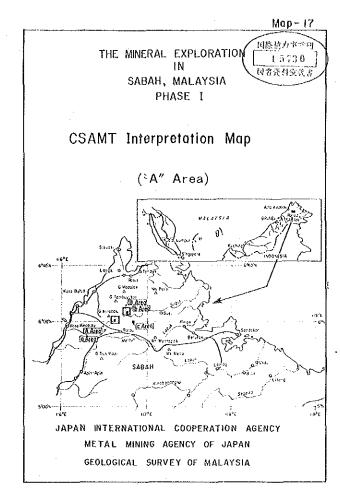


> Scale 1:25,000 250 500 4000 4500 2,500^m





Scole 1:25,000 250 500 (000 (500 2,500)

LEGEND

0.

Station and No.



Line of Discontinuity



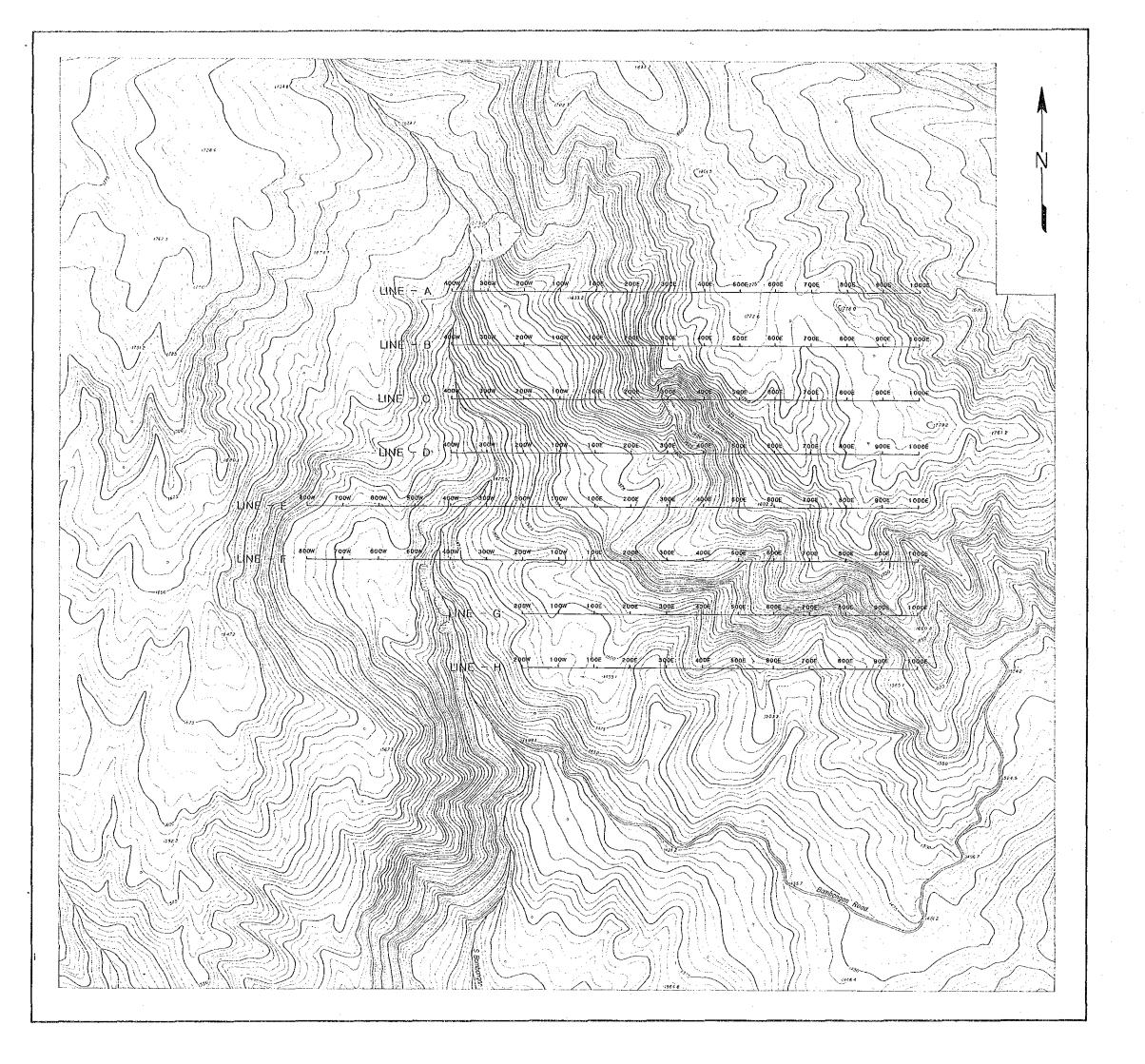
High Resistivity Zone

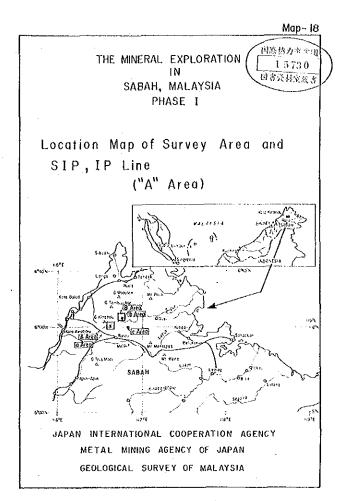


Resistivity Zone



Resistivity Contour (Dip 150m)

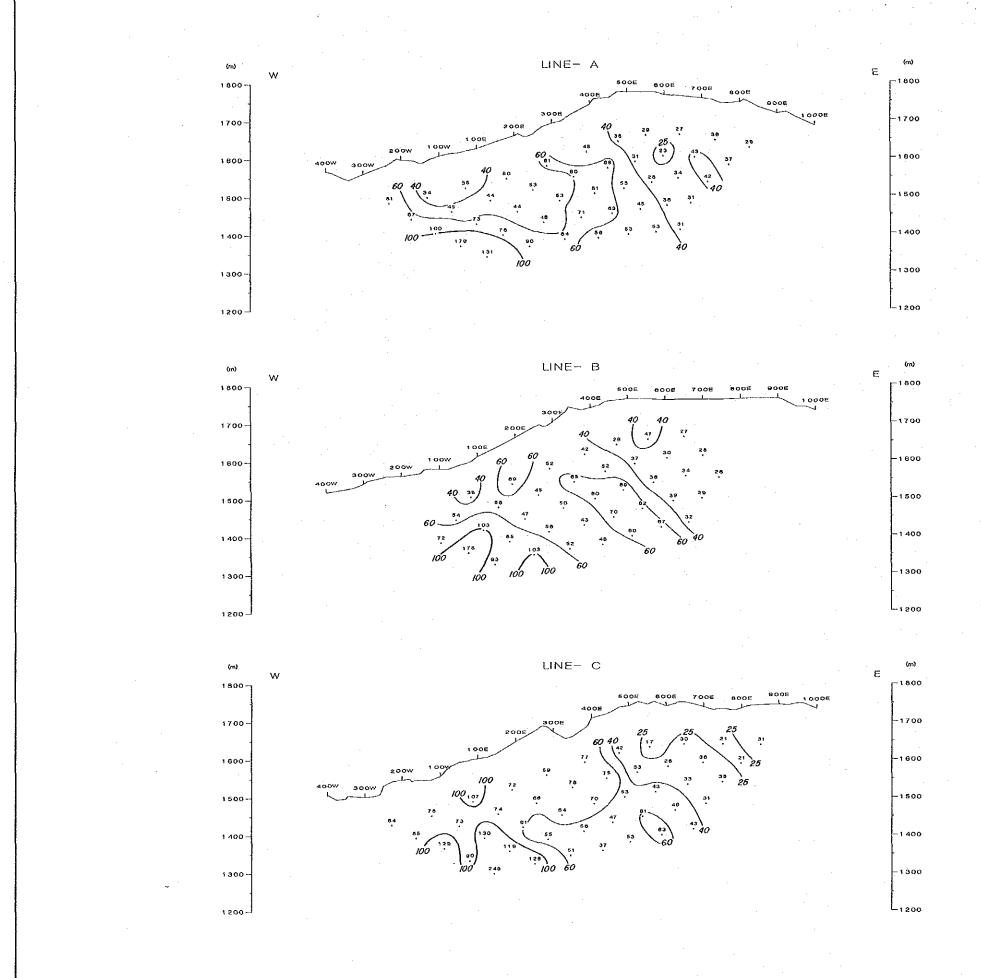


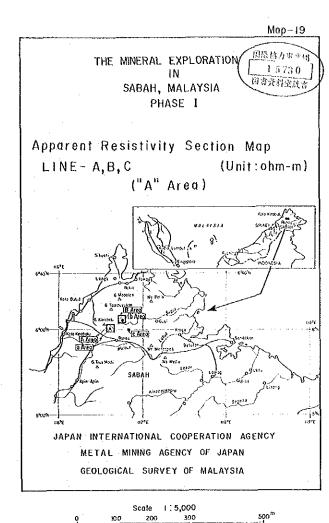


Scale 1 5,000 0 100 200 300 500^m

LEGEND

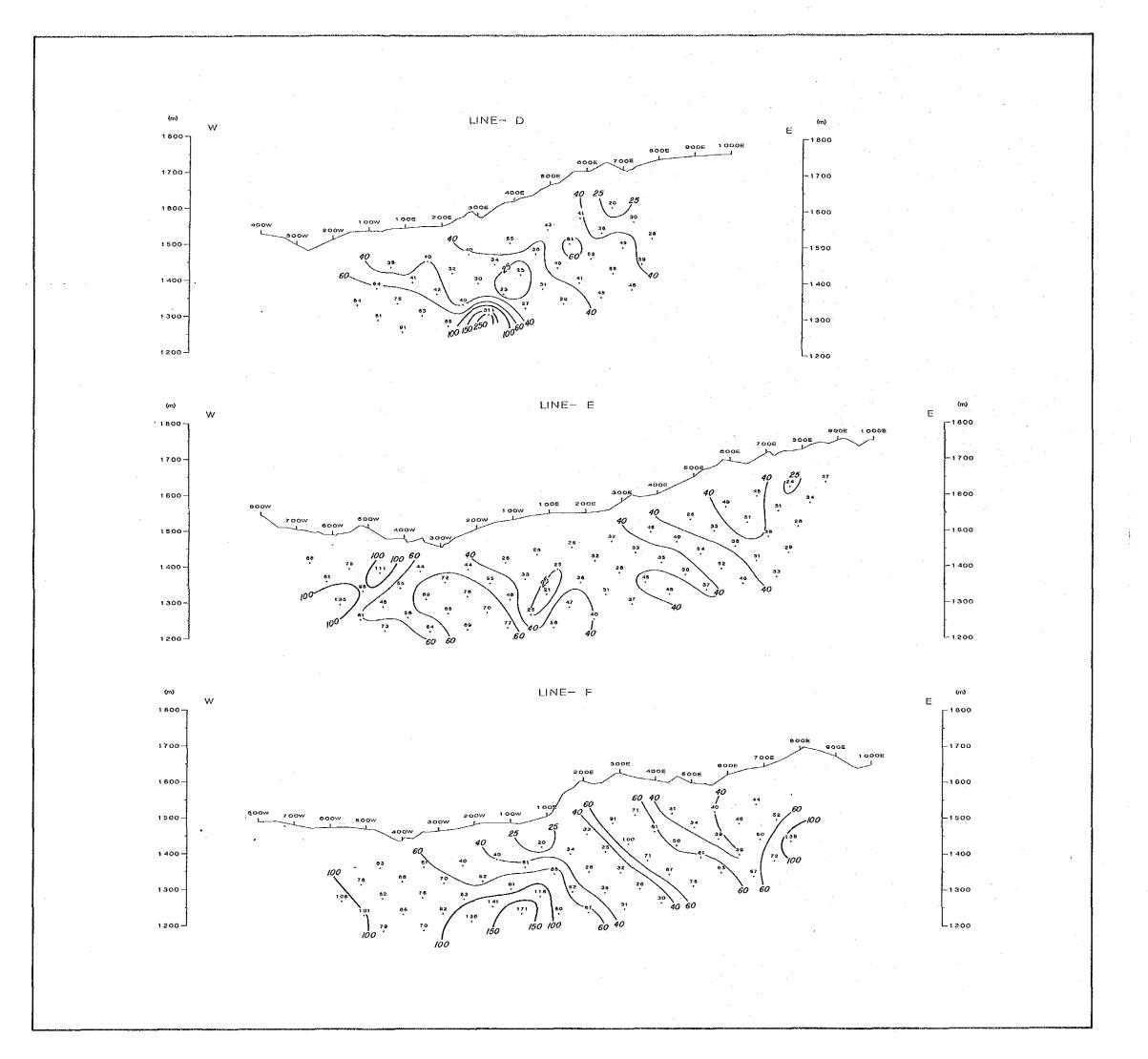
LINE-A Survey Line
SIP (B,D,F,H)
IP (A,C,E,G)

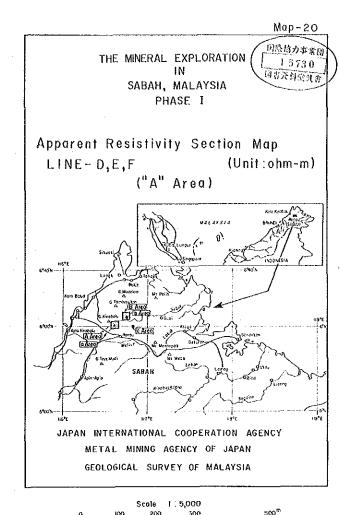




LEGEND

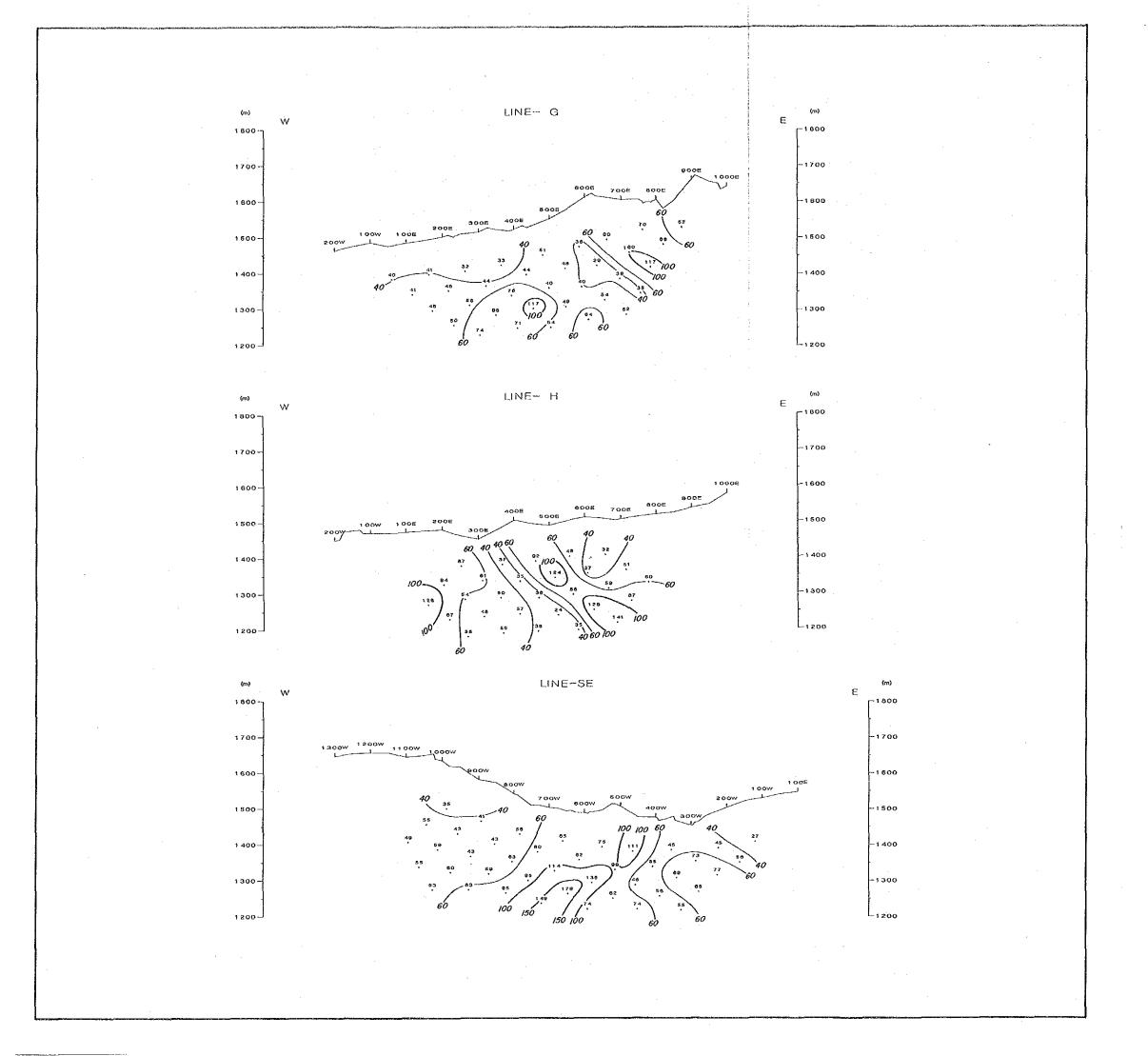
LINE-A 100W 100E 200E Survey Line SIP (8,D,F,H)
IP (A,C,E,G)





LEGEND

LINE-A 100W 100E 200E Survey Line SIP (B,0,F,H) IP (A,C,E,6)



THE MINERAL EXPLORATION
IN
SABAH, MALAYSIA
PHASE I

Apparent Resistivity Section Map
LINE-G, H, SE (Unit:ohm-m)
("A" Area)

SABAH

SABAH

SABAH

SABAH

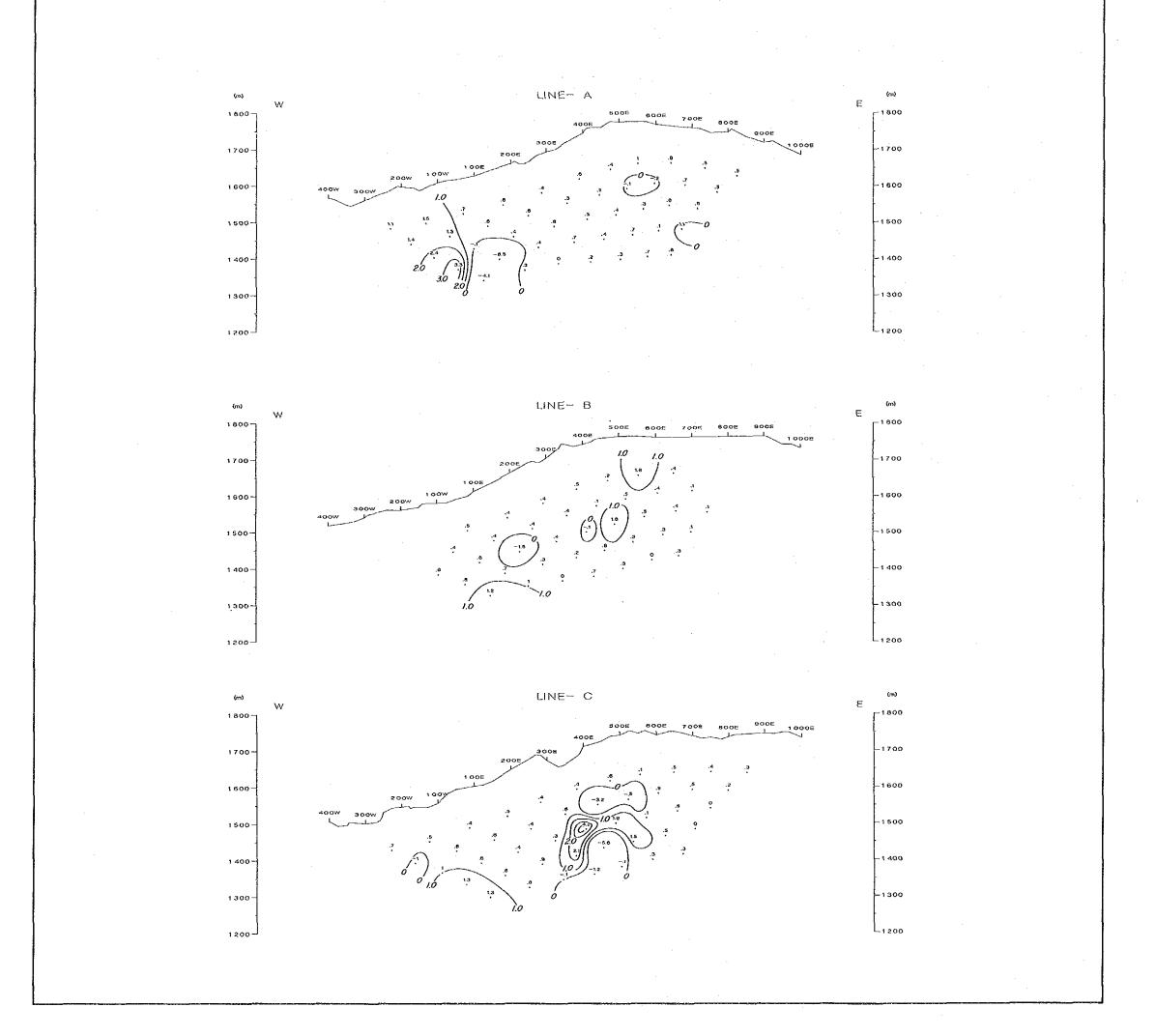
SABAH

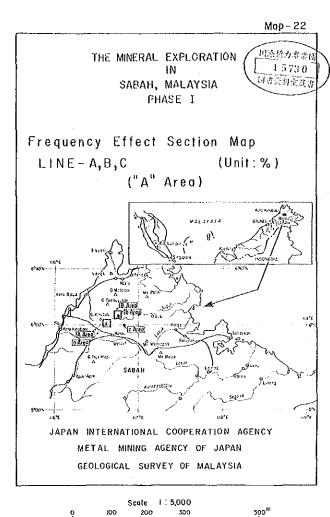
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA

Scale 1:5,000 100 200 300 500th

LEGEND

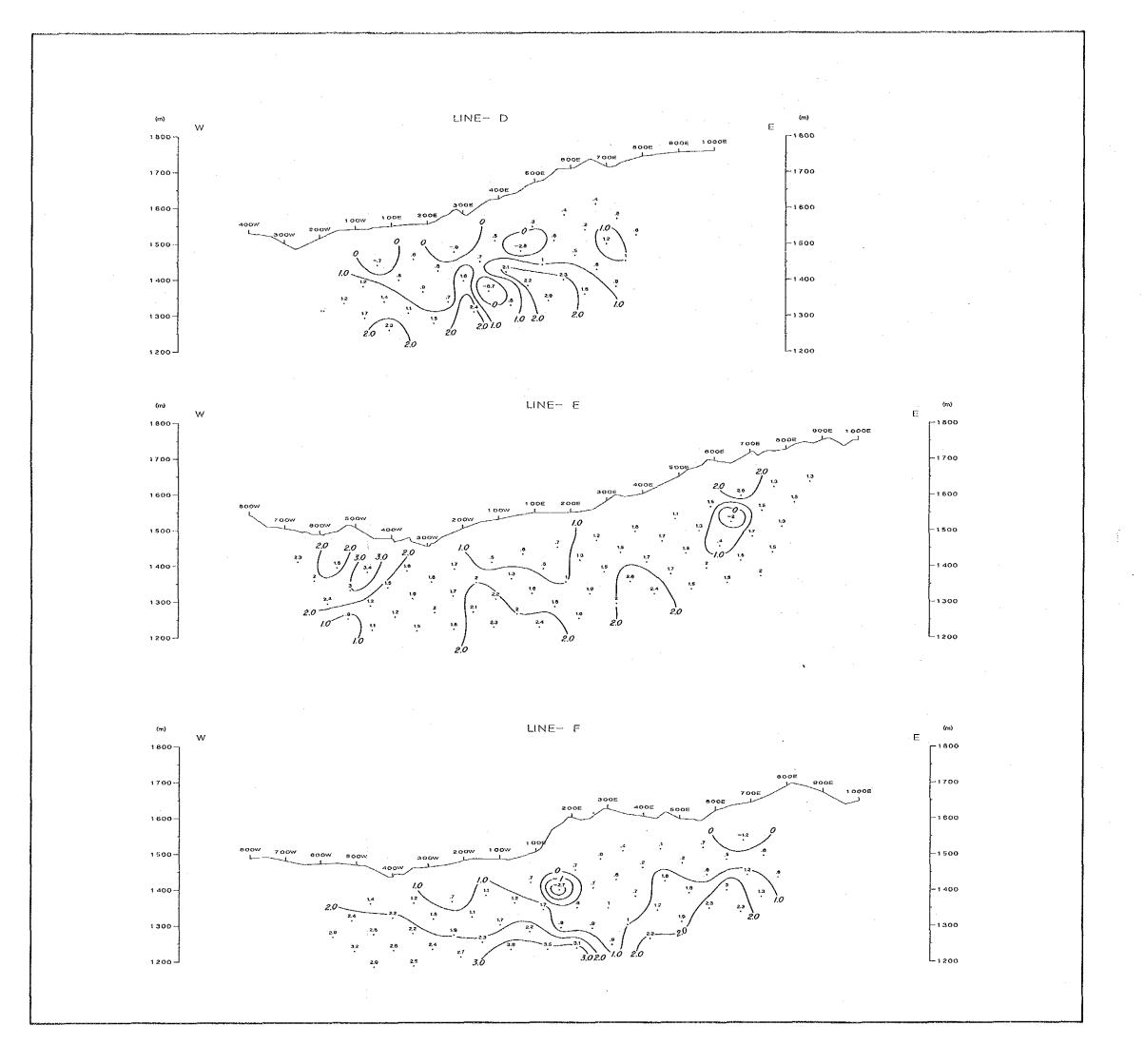
LINE-A 100W 100E 200E Survey Line SIP (B,D,F,H)
IP (A,C,E,G)

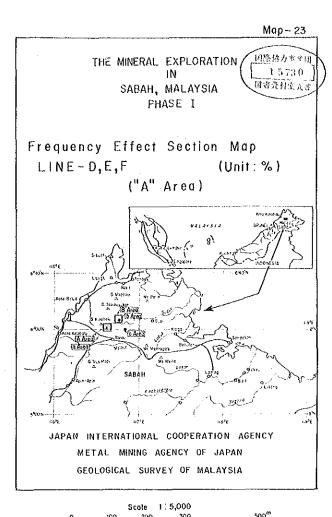




LEGENÐ

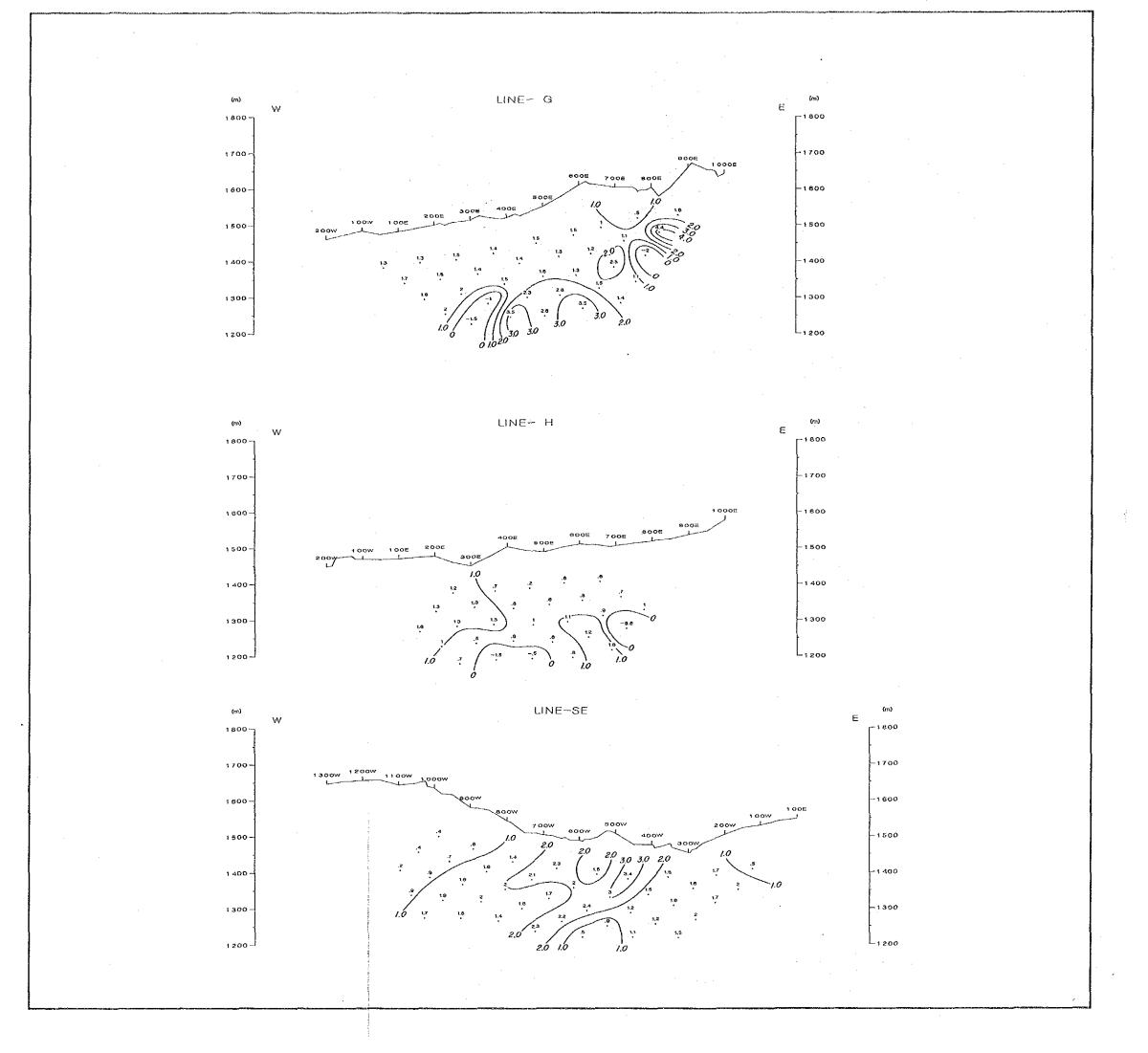
LINE - A NOW NOTE 200E Survey Line SIP (B,D,F,H)
IP (A,C,E,G)





LEGEND

LINE-A 100W 100E 200E Survey Line SIP (B,0,F,H)
IP (A,C,E,G)



THE MINERAL EXPLORATION IN 15730 SABAH, MALAYSIA PHASE I

Frequency Effect Section Map
LINE-G,H,SE (Unit:%)
("A" Area)

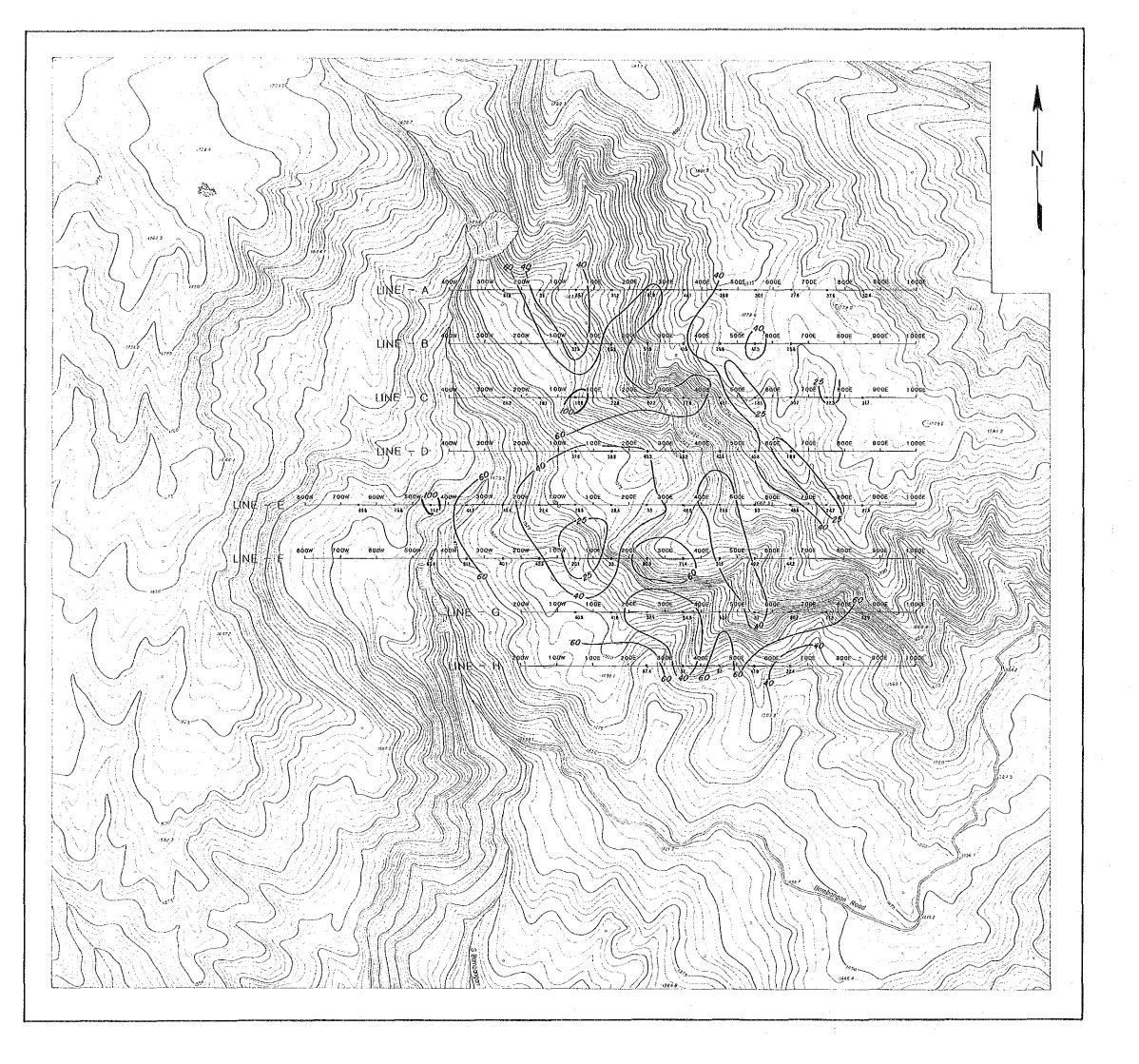
SABAH

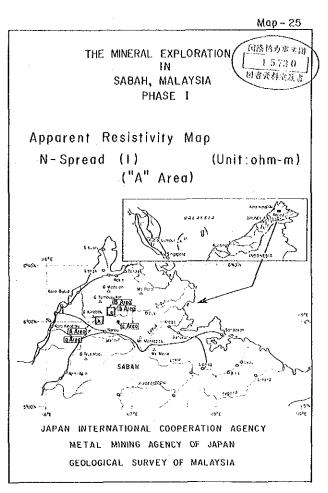
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA

Scale | 1:5,000 100 200 300 5

LEGEND

LINE-A 100% 100E 200T Survey Line
SIP (B,D,F,H)
IP (A,C,E,G)





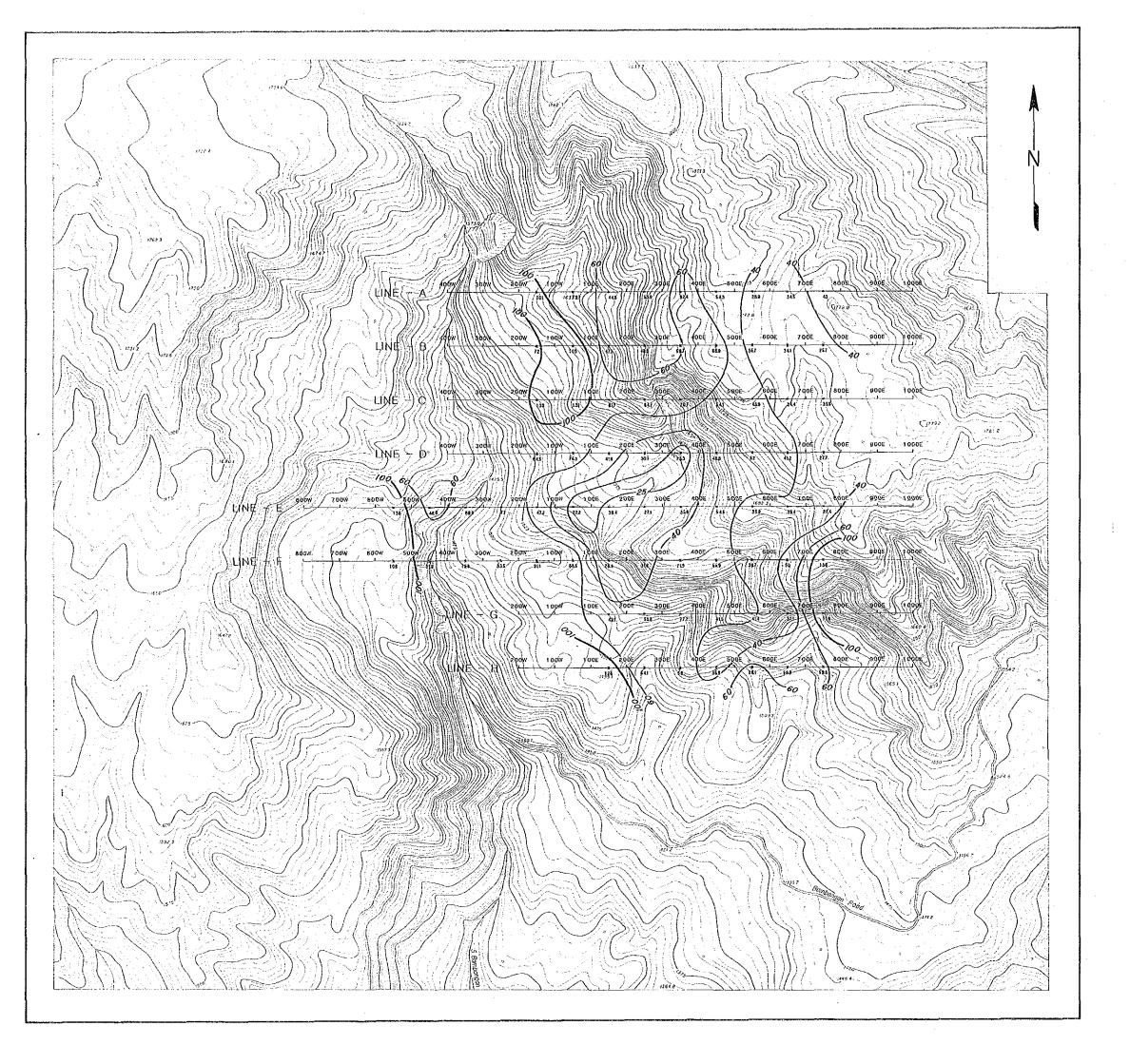
Scole 1: 5,000 5 100 200 300 500"

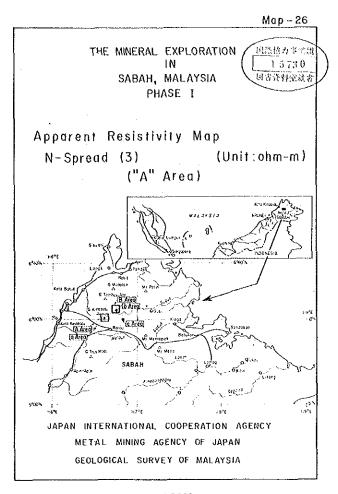
LEGEND

LINE-A COCW NOCE ZODE Survey Line
SIP (B,D,F,H)
IP (A,C,E,6)



Apparent Resistivity Contour





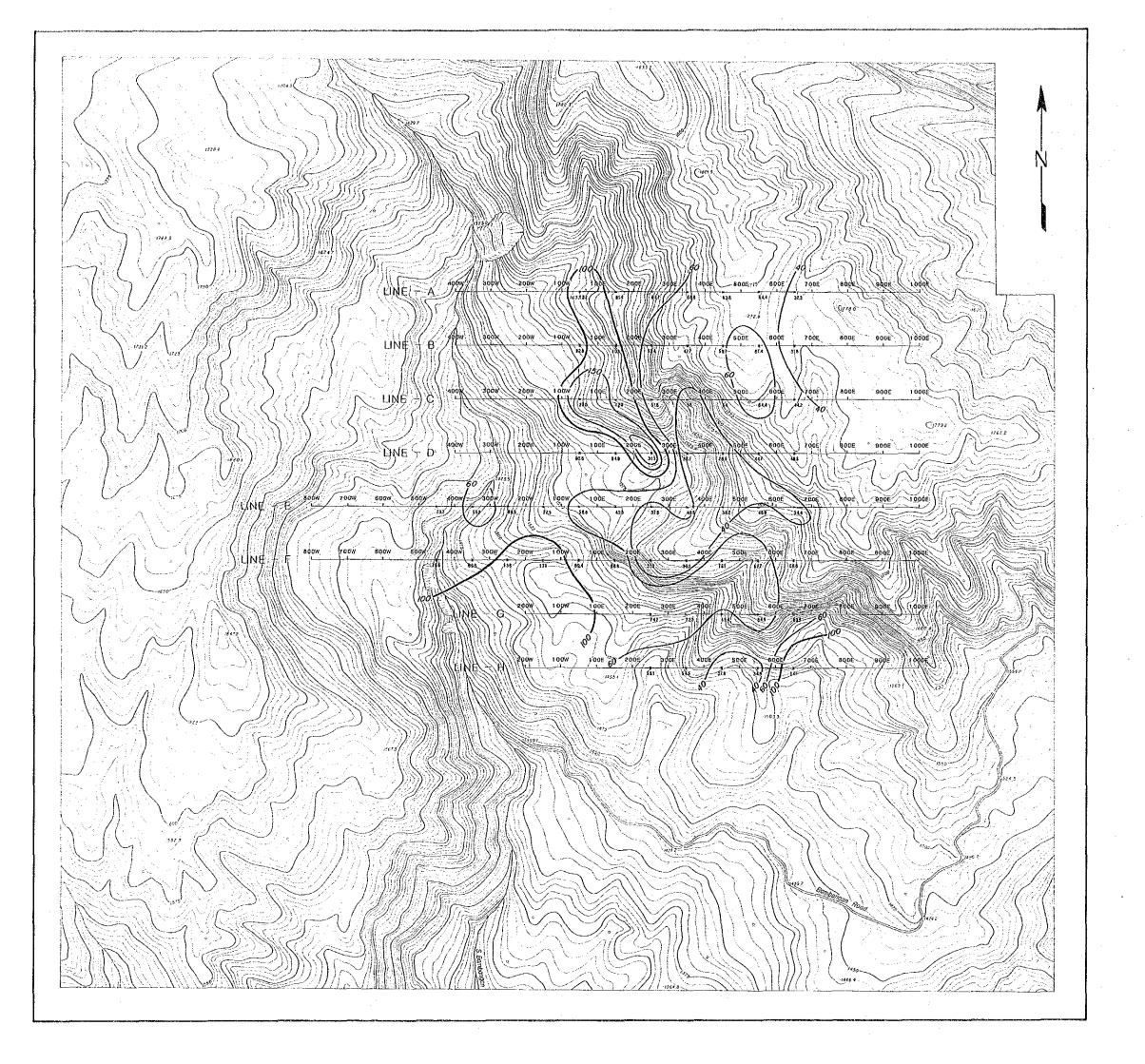
Scale 1: 5,000 100 200 300 500

LEGEND

LINE-A COW 100E 200E Survey Line SIP (B,D,F,H)
1P (A,C,E,G)



Apparent Resistivity Contour



THE MINERAL EXPLORATION (日本語中華報刊 15730 日本語中華報刊 15730 日本語中華報刊 15730 日本語中華報刊 15730 日本語中華報刊 15730 日本語中華報刊 15730 日本語中華 15730 日本語中 15730 日本語中華 15730 日本語中華 15730 日本語中華 15730 日本語中 15730 日本語中

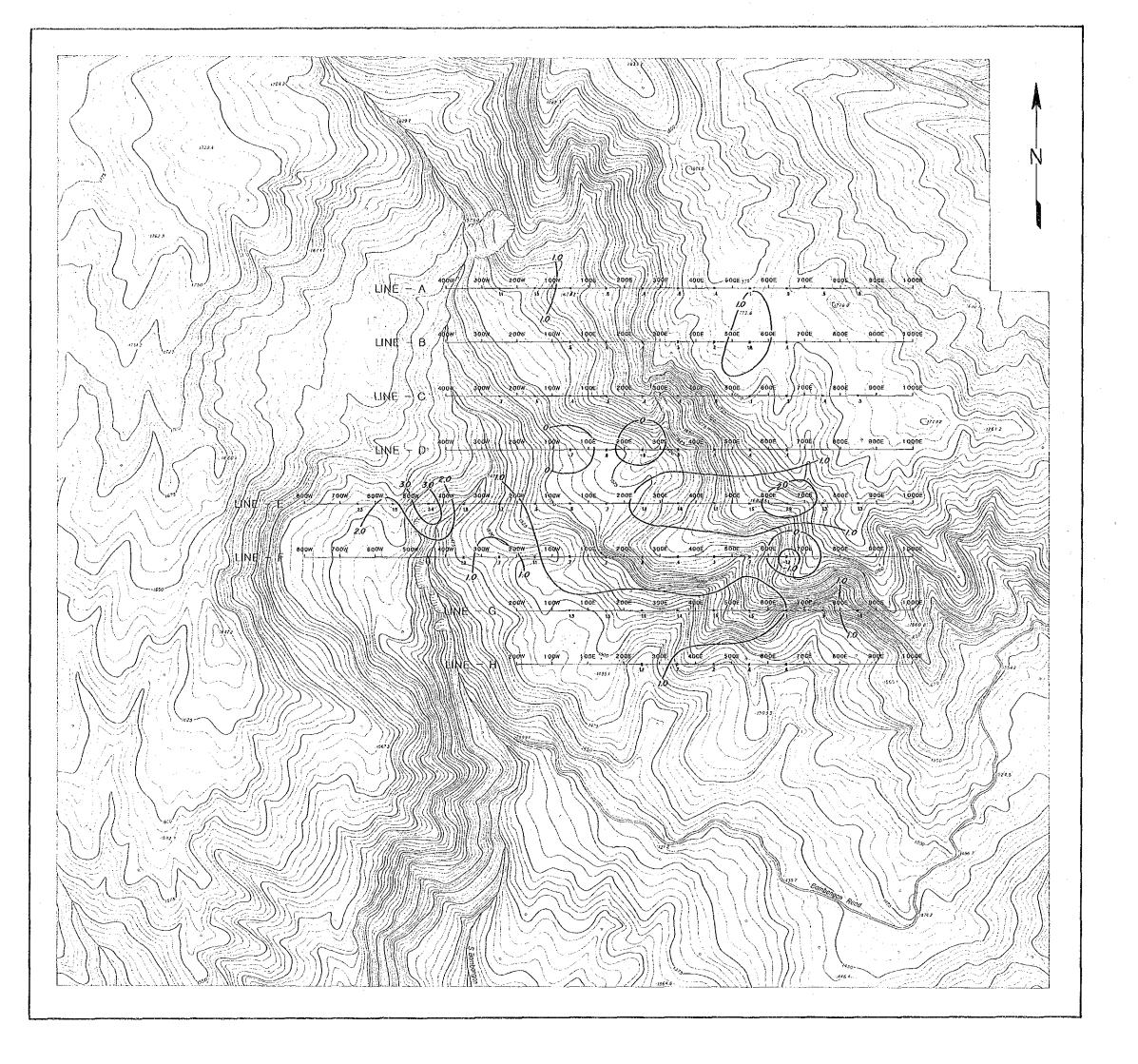
Scole 1:5,000 0 100 200 300 500^m

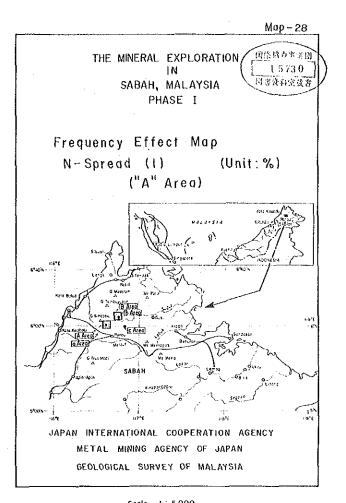
LEGEND

LINE - A 100 100 200 Survey Line SIP (8,0,F,H) IP (A,C,E,6)



Apparent Resistivity Contour





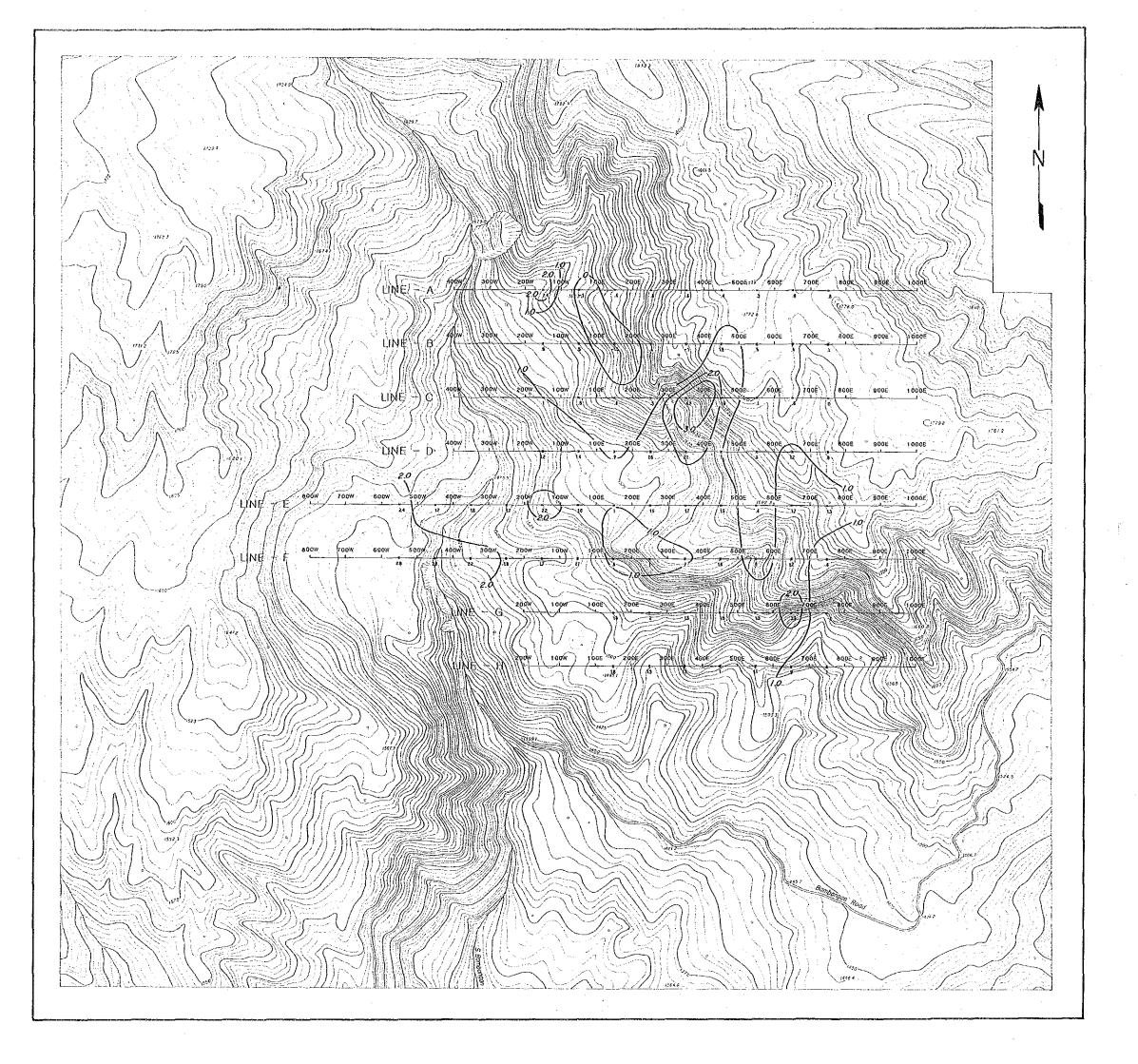
Scale 1: 5,000 i00 200 300 soof

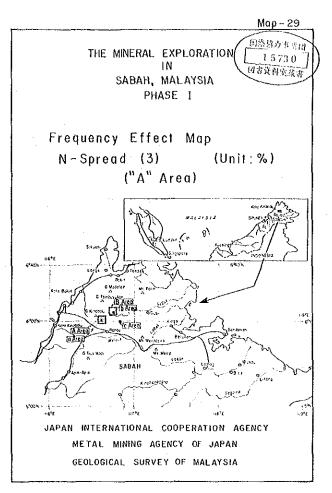
LEGEND

LINE-A NOW NOTE 200E Survey Line SIP (B,D,F,H)
IP (A,C,E,G)



E Contour

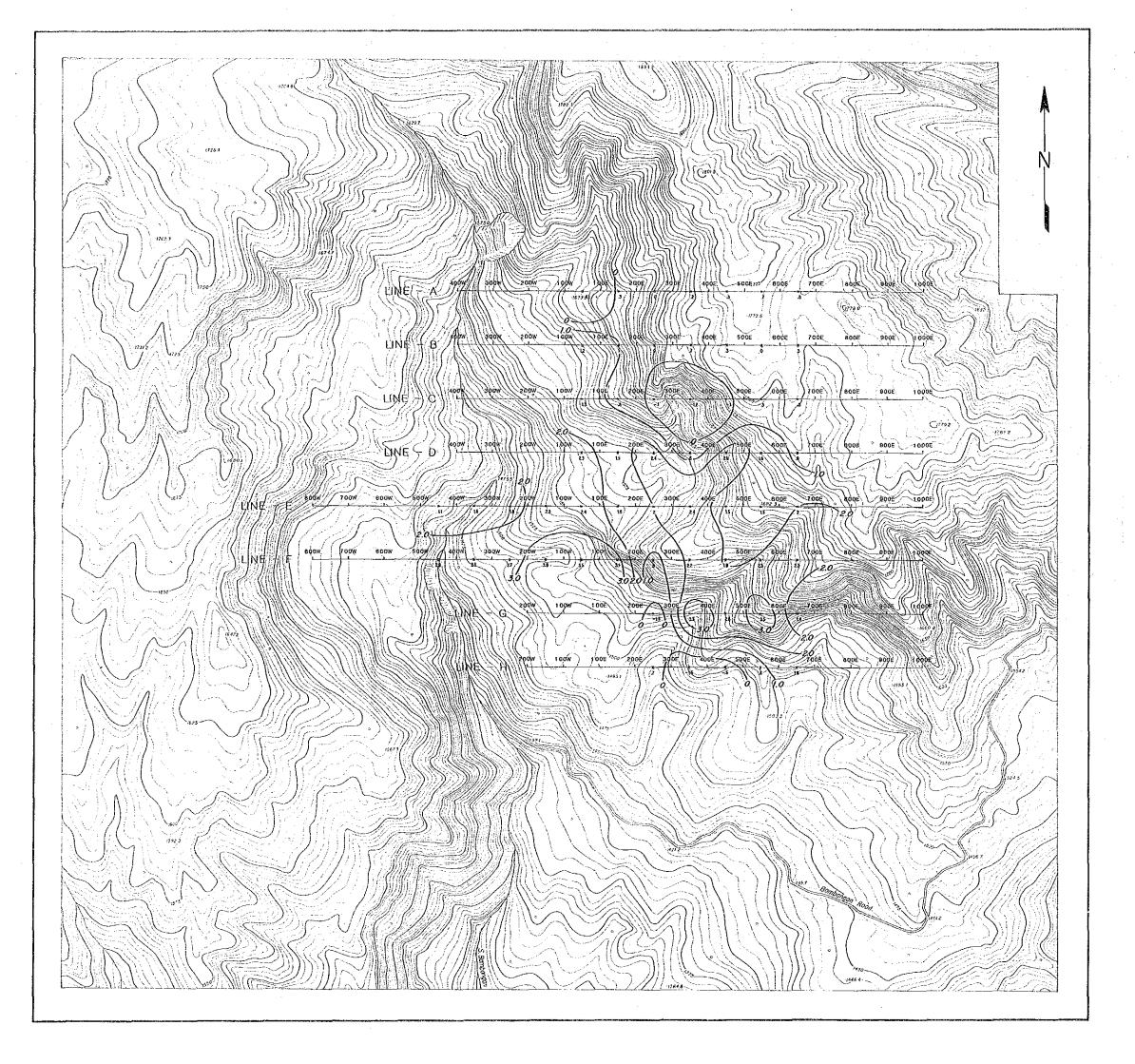


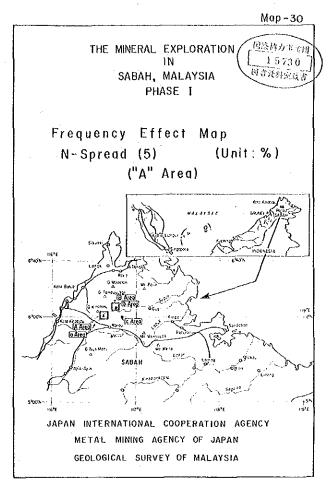


Scale 1.5,000 100 200 300

LEGEND

Survey Line SIP (B,D,F,H) IP (A,C,E,G)

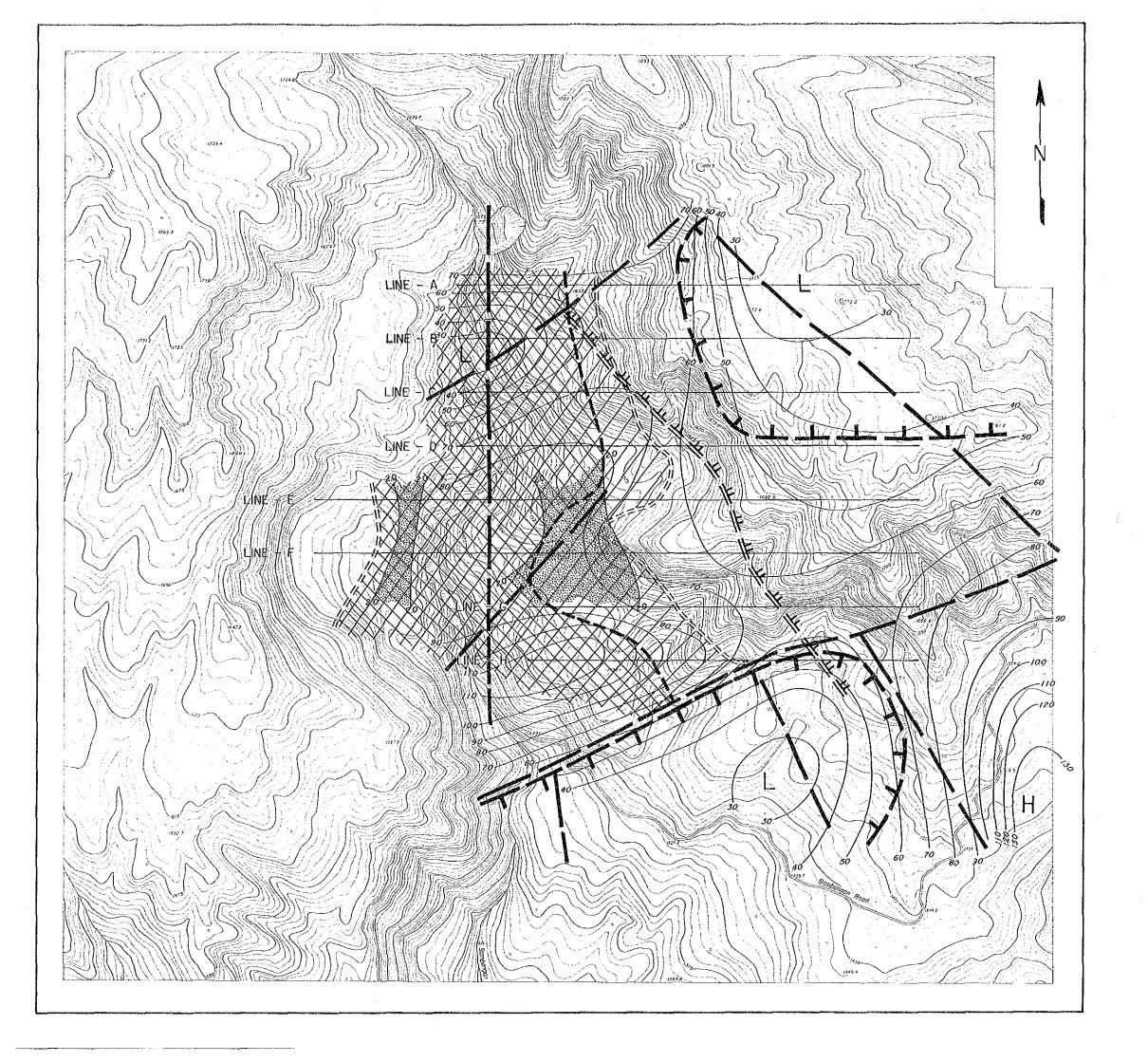


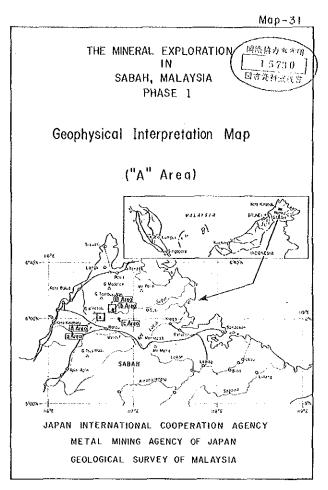


Scale 1:5,000 100 200 300

LEGEND

Survey Line SIP (B,D,F,H) IP (A,C,E,G)





Scale 1: 5,000 0 100 200 300 500^m

LEGEND



Boundary of Resistivity (CSAMT)



Inferred Tectonic Line



Boundary of Resistivity (SIP, IP)



High Resistivity Area (Deeper Zone)

(SIP, IP)



High Resistivity Area (Shallow to Deeper Zone)

2.0

SIP, IP Anomalous Zone



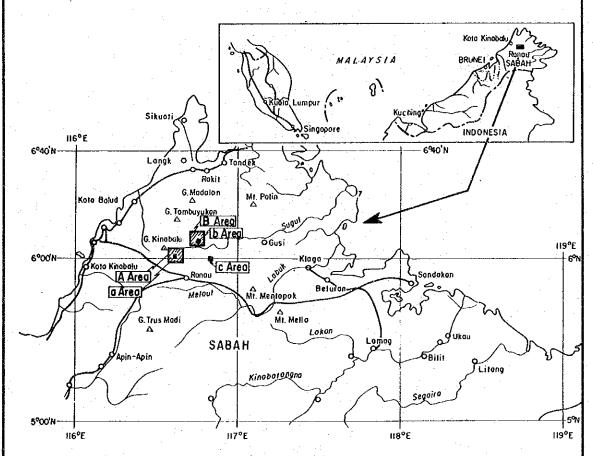
Resistivity Contour (CSAMT)

LINE-A -

Survey Line SIP (B,O,F,H) IP (A,C,E,G) THE MINERAL EXPLORATION
IN
SABAH, MALAYSIA
PHASE I

国際協力事業団 15730 図書資料室蔵書

Drilling Core Record (1/200)

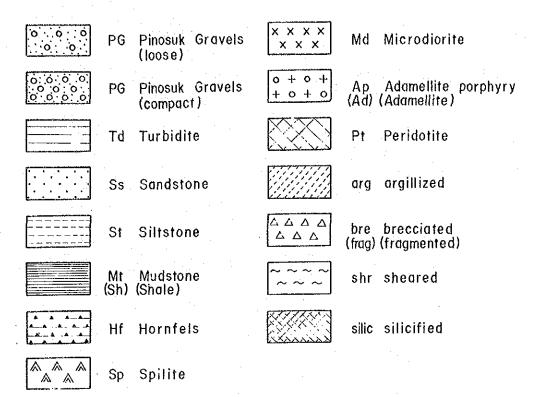


JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

GEOLOGICAL SURVEY OF MALAYSIA

LEGEND



Abbreviations

		· ·			and the second s			
bi į	;	biotite	pyr	, . \$	pyrrhotite	gr	•	grained
cal		calcite	arg	,	argillized	grvl	;	gravel
chlo	,	chlorite	bg	ì	bearing	imp	;	impregnation
cly	;	clay	blchd	÷	bleached	Ins	· •	lens
gt	;	garnet	bld	•	boulder	netwk	ζ,	network
ąz	į	quartz	bre	;	brecciated	oxd	,	oxidized
srp	;	serpentine	cls	;	clastic	strg	;	sfringer
tlc	7	talc	diss	i	dissemination	vlt	;	veinlet
ср	,	chalcopyrite	fin	į	fine	wthd	,	weathered
limo	;	limonite	flt	'n	fault	xeno	,	xenolith
moly	;	molybdenite	fract	ì	fractured	(vp)	,	(very poor) (poor)
ру	,	pyrite	frag	į	fragmented	(m)	;	(moderate) (abundant)

(1/200)	- 1	ASSAY RESULTS Sample No Depth (m) Width (cm) Au(ppm)Cu(ppm)Mo(ppm)									PATRICIA CEMANÇA															
DRILLING CORE RECORD	J W - 1 (60 m 10 120	Characteristics Mineralization etc.	joints and cracks are common (angle 30°—60°)		weathered				fresh	wearnered		abundant joints (angle 40°—60°),	with white liftings (zeofile?)			fresh	ank (2mm thick) joints common (angle 40°—50° mostly)		weathered	weathered		same lithologic features as the above	abundant joints with few fillings of ank, several qz patches and cal stringers, joint planes mostly 35 –55°			119.10m; xenolith of Pt (1cm big)
	NO. IV	. Rock Name	X Microdiorite X	×	× ×	×	×	× ;	×	××	×	×	× ;	× >	< ×	<u> </u>	< ×	× ;	××	×	×	×	× >	< ×	×	×
		Scale Geol (m) Log	× ×	××	^ × ×	\times $^{\circ}$	×	×	×	× × × 08	×	× `× ·×	×	× × × 0 6	× < ×	×	× × × ×	×	× × ×	× >	× × ×	×	×			150 × × ×

/200)		Assay Results Sample No. Depth (m) Width (cm) Au(ppm)Cu(ppm)Mo(ppm)																			
DRILLING CORE RECORD (M - 1 (120 m to 180	Characteristics Mineralization Sar	weathered	fresh, few joints	weathered partially weathered	weathered	partially weathered		138.50m ; Tine grained, compact layer (about 2cm thick)	Vilgitie	145.20m; qz patch (3 x 4.5cm) crystalline qz vlt (1mm), few joints with an angle of 15°	partially weathered	medium to small hb altered to tremolite	partially fresh, cal and ank vits (1mm), angle 40° — 60°	- 162.80m; qz vIt (2mm)	164.90m; qz vlt (1mm) much similar lithology as the above	partially weathered		weathered partially		
	Drilling No. MJ	Scale Geol. Rock Name (m) Log	××	12376 X X	× × × × × × × × ×	30 x	× × × × × × × × × × × × × × × × × × ×	× > < × >	×		× × × × × ×		× × × × × ×	f .	× × × × × ×	× ×	× > ×	$\boldsymbol{\times}$		× × × ×	×

320

Drilling

Scale Geol. (m) Log

350 35030

grocy/siccours/com-mis-folia-			androve on particular thin strong activism on the	anger alle stranger grande and company of the compa	· .	Danja phomporior	COMPLETE	Donago ago esta O de la francisca de Constitución de Constituc	zone postenso włopie o jest o	agan samuri ga a sa mangalangan ya	nodeca (o 1886) dobro e e e e e e e e e e e e e e e e e e e	overseljeggen bysky	weet and the second			halonaminense	adherinen de san sherm		na lennen, en lenne	andron in change for	the second control of	encent pre is	adamin a	anchaete subranio	(a control	nicolonian inches	han san kanan shira	
																			·	·								
		Modppm				4	· .		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·										<u>-</u>					ļ	 		-
		Its m\cu(ppm)				2 1320			·							-			: "				<u>.</u>			·		_
		Results (cm) Au(ppm)C		<u>. </u>		0.1		·								<u> </u>						<u> </u>						-
		Assay				20												·		·			: :					_
/200		A Depth (m)				69.50																		•				
2/1)	m)	Sample No D																										
RECORD	120	Mineralization etc.				Λά	getterme de server des Sec Sec Sept de la grand gener (eve						qz vlt								s	py vlt and diss		(strong)	tstrongl		(strong)	
RE(Q	Minero				a few p							by in c							sip Ad	py diss		py vit	py díss	SS D	py vit	py diss	
CORE	± E							of ind		D G								along		diss,		.	xidized py, along cond cond cond cond conse grained Hf	/		mineral with		
00	0	S), ım max.		n angles o wn, qz a		ost changed			qz vit					αz vit a		fine py d	in Hf		kidized p nd coarse	occur		en miner		
LING	Ö		en 30°)	(1.5mm	000)	s; kf (up to 1 × 2cm) qz, pl and hb (1.5m		cks with usty bro		red, alm			3cm thick of (gers		and thir					with on fine ar	crystals ×		Jark gree	mtx	
	-	Characteristic	partially oxidized, broken 62.10m; qz vlt (8mm, 30°)	linear structure with qz (1.5mm	67.00m ; qz vlt (5cm, 40°) qz vlts common	f (up to pl and l		abundant cracks with 40° – 65°, rusty bro		highly weathered, alm						and stringers	Core	network of qz stringers and thii lineation (30°)		broken, slightly coarser qz vlt, along cracks	py diss along qz vlt		qz vlt (1cm) with o tact between fine a	strong, pyritization, py crystals in grey colored clay mtx	tion	a few fine py in qz vlt dark gre strong magnetism	py diss in white chalky mtx	
DRIL	2	ChC	oxidize ; qz vlt	ructure	67.00m ; qz vlt qz vlts common	ysts ; kt		; abundan 40° — 65	5	/ highly			abundant cracks, with few py			2cm>) a	az vlt in broken core	c of qz s n (30°)	•	slightly	yq : m		n; qz v tact	pyritiza colored	strong pyritization	ne py in nagnetis	in white	
	_ M		partially 62.10m	linear st	67.00m qz vlts o	phenocrysts		76.00m;		partially into soil			abundant with few			qz vlt (2cm>)	az vit ir	networl lineatio	:	broken along o	106.90m;		–110.40m;	strong, in grey	strong	a few f	py diss	
	MJ	ne -	en e							· · · · · · · · · · · · · · · · · · ·	***************************************										<u>-</u>					1		1
	No.	Rock Name	Hornfels			Adamellite porphyry	S v						Hornfels	Adamellite	Hornfels	Adamenite porphyry Hornfels						.*	:		Peridotite			
	Drilling	Geol. Log	विचिच			+ 0 +	+ o + o + o + o) +	- o + - o +	0 + 0 + 0 + 0 + 0	+ 0 -	+ o	4 4	+	1	3 4							11	1	\bigotimes	XX		K
	D I	Scale (m)	0 1111	17-17-1	2 1 1 2	02			08			86.98	المحاصمات	1 1 1	85.56 1 7 11	93.20		9		86 11 1 1	1 1 1 1 S 2	0850	0 =	12.40	555 555 785	**************************************	8.40 8.40 7.40 7.40 7.40 7.40 7.40 7.40 7.40 7	170

ORD (1/200)	180 m)	ralization Assay Results etc.		2 22	52	52		22	S2	2 142.80 50 0.11 3 143.30 50 0.10 4 143.80 50 0.10 5 144.30 50 0.18	diss 7 145.30 50 0.18 221 71 72 71 72 72 72 72 72 72 72 72 72 72 72 72 72			3 %				10 167.90 50 0.30 335 3 11 168.40 50 0.20 147 1 12 168.90 50 0.20 263 3 13 169.40 50 0.27 97 5 14 169.90 50 0.30 181 5	\$2	d py diss 12 17640 50 0.00 170 43 42 42 42 42 42 42 42 42 42 42 42 42 42	
DRILLING CORE RECORD	- 2 (120 m to	Characteristics Minerali et		srp vlt py diss py diss py diss py diss form (<2mm)	ditto	ditto py diss	greyish green color, magnetism, abundant dark green srp networks, very little py occur along cracks	py (very fine) network	a plenty of py along cracks at 139.11, 139.50, 140.05, 140.40, 140.60 and 141.95m	very weak py diss along cracks and in a py diss chalky srp mtx (very w	145.80m; very little cp and py cp and py (very weak	weak py diss py diss (little)	40000	de mt at 153,80	cal vits along cracks with little mt very little py and little mt	cal and srp vits, little mt by along cracks, little mt	•	3m; greenish black streak of copper oxide in cal and srp mtx, a little mt	py diss weak (weak)	-174.40m ;abundant dark green network filled by cal, qz and srp cp and 775.50m; cp and py spots, mt	
		Scale Geol. Rock Name (m) Log	Peridotite		126.30	130			139. 139. a pler				151.30	ll m	J60	cal ar		167.90 170 170.40	ip ya	7,174.	176.5 180

(1/200)	(L	Assay Results Sample No Depth (m) Width (cm) Au(ppm) Ma(ppm)		20 182.20 50 0.27 465 11 21 182.70 50 0.20 183 10 22 183.20 50 0.20 209 49		24 187.30 50 0.02 113 10 24 187.30 50 0.09 300 550				26 198.20 50 0.13 60 41 27 198.70 50 0.23 126 15 28 199.20 50 0.12 66 5	29 199.70 50 0.12 200 31 200.70 50 0.15 188 8 32 201.20 50 0.08 106 15 33 201.70 50 0.03 32 3 34 201.70 50 ND 413	35 202.70 50 0.10 64 4 36 203.20 50 0.07 100 4 37 203.70 50 0.07 120 5		41 205.70 50 ND 198 196 42 206.70 50 0.03 328 5 43 207.20 50 ND 88 42 45 207.70 50 0.19 129 47 46 207.70 50 0.19 139 47			48 212.50 50 ND 67 6 49 213.50 50 6.17 240 18		51 219,70 60 ND 150 9 —		52 226.10 50 0.10 295 61 53 226.60 50 0.13 167 8 54 227.16 50 0.14 236 18 56 228.60 50 0.14 236 18 56 228.60 50 0.28 128 3 58 229.10 50 0.37 18 5 60 230.60 50 0.72 148 5 61 230.60 50 0.124 245 26 62 231.10 50 0.124 245 26 63 231.10 50 0.13 188 20 64 232.10 50 0.13 80 6	233.10 50 0.17 98 233.10 50 0.17 98
RECORD	10 240	Mineralization etc.		py and moly		py and moly			py diss (a little)	by and moly	diss (a little)		py and moly diss	py and moly diss		and my dies	ŝ	py diss	py and moly	py diss	py, moly and cp, diss	py and moly díss
DRILLING CORE	JM - 2 (180 m	Characteristics	srp and cal network	py and moly diss along slickenside	ssip Ad ou	py, moly, cal, srp and mt	mt	py in chalky part	cal stringers, tlc vein, a little mt and py	cal stringers	a little mt, py and moly, py and moly in cavities, cp, py, moly and cal stringers along cracks	10 mm bre 10 mm		weathered to talcy clay py, moly and rarely mt diss.		cal stringers common with a few cp		py dots and cal stringers	by and moly along slickenside	cal, srp and taic stringers, py diss	brecciated, cracks 20° and 50°—80°, some cavities, py and moly diss, abundant dark green srp network, py, moly and cp diss	py and moly dots, cal stringers, cavities, green colored srp network with abundant py and mt
	No. M	Rock Name	Peridotite		PRIMA Paint a Black ACTS and an ambus Cal																	
	Drilling	Scale Geol. (m) Log	X	8220 X 7028 183.70		186.80	PF 06 88			200		204.00	20520		210	212.50	214.20		2207-7-22030			88 80 10 10 10 10 10 10 10 10 10 10 10 10 10

/200)		Assay Results Sample No Depth (m) Width (cm) Au(ppm)(cu(ppm)/Mo(ppm))		241,70 50 ND 96 9 242,20 50 0.16 239 10 242,70 50 0.20 54 11												.	291.60 50 0.20 1400 7 292.10 50 0.28 950 6 292.50 40 0.23 650 5		296.80 40 0.74 880 6 297.20 40 0.24 880 5 297.20 40 0.24 880 5
RECORD (1	to 300 m)	Mineralization etc. Sample		py, moly and 67 68 68 cp diss	py diss		py diss	py diss			py diss		py diss (weak)			py diss (strong)		by diss	cp, py and moly 76
DRILLING CORE	JM - 2 (240 m t	Characteristics	srp and cal abundant in a network form	py, mt, moly and cp dotts	srp network, py and mt common		ditto partially sheared	ditto highly sheared, srp along slickenside	few cracks (40° –60°)	srp and cal stringers, sheared, cavities	py dots	abundant cracks (20°, 50°—60°), serpentinized, mt and py dots with cal stringers	serpentinized, cal vits and stringers, a few py	small dots of py	very little py	abundant py in tlc mtx, cal stringers, py rich	200.0 - 004.7 011 , 11actored 2016	fine py diss, moly occurs frequently in green chloritized fractures, py occurs commonly	cp, py and moly dots, cal stringers
	Drilling No. M.	Scale Geol. Rock Name (m) Log	240 Peridotite	243.20		250							280	\$310		288.204			297.600 2300 X