

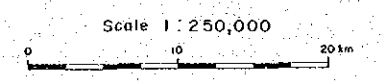
	●	▲	■
Au(ppb)	167.1 ~ 350.1	350.2 ~ 747.3	747.4 ~
Ag(ppb)	91.5 ~ 118.1	118.2 ~ 152.6	152.7 ~
Ga(ppm)	7.1 ~ 9.9	10.0 ~ 13.8	13.9 ~



PL. 8 --

THE MINERAL EXPLORATION  
 - MINERAL DEPOSITS AND TECTONICS OF TWO  
 CONTRASTING GEOLOGIC ENVIRONMENTS -  
 IN  
 THE REPUBLIC OF THE PHILIPPINES  
 PHASE IV  
 DISTRIBUTION GEOCHEMICAL ANOMALIES  
 OF HEAVY MINERAL SAMPLES  
 PALAWAN VI (QUEZON-RIO TUBA) AREA

JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 Mar. 1988

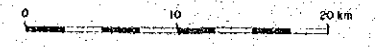


	●	▲	■
Au(ppb)	167.1 350.1	350.2 747.3	747.4 ~
Ag(ppb)	91.5 118.1	118.2 152.6	152.7 ~
Ga(ppm)	7.1 9.9	10.0 13.8	13.9 ~





	●	▲	●
Au(ppb)	167.1 ~ 150.1	390.2 ~ 747.3	747.4 ~
Ag(ppb)	91.5 ~ 118.1	118.2 ~ 152.6	152.7 ~
Ga(ppm)	7.1 ~ 9.9	10.0 ~ 13.8	13.9 ~

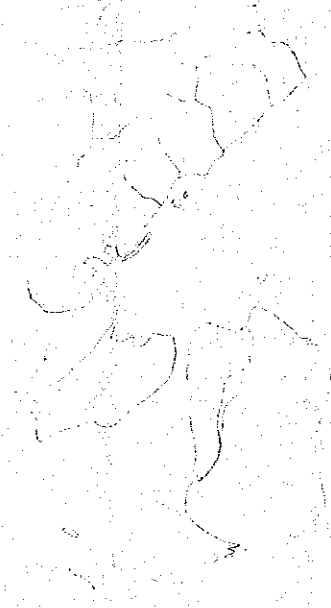


	8	4	0
Au(ppb)	167.1 350.1	350.2 747.3	747.4 ~
Ag(ppb)	91.5 116.1	116.2 152.6	152.7 ~
Ga(ppm)	7.1 9.9	10.0 13.8	13.9 ~

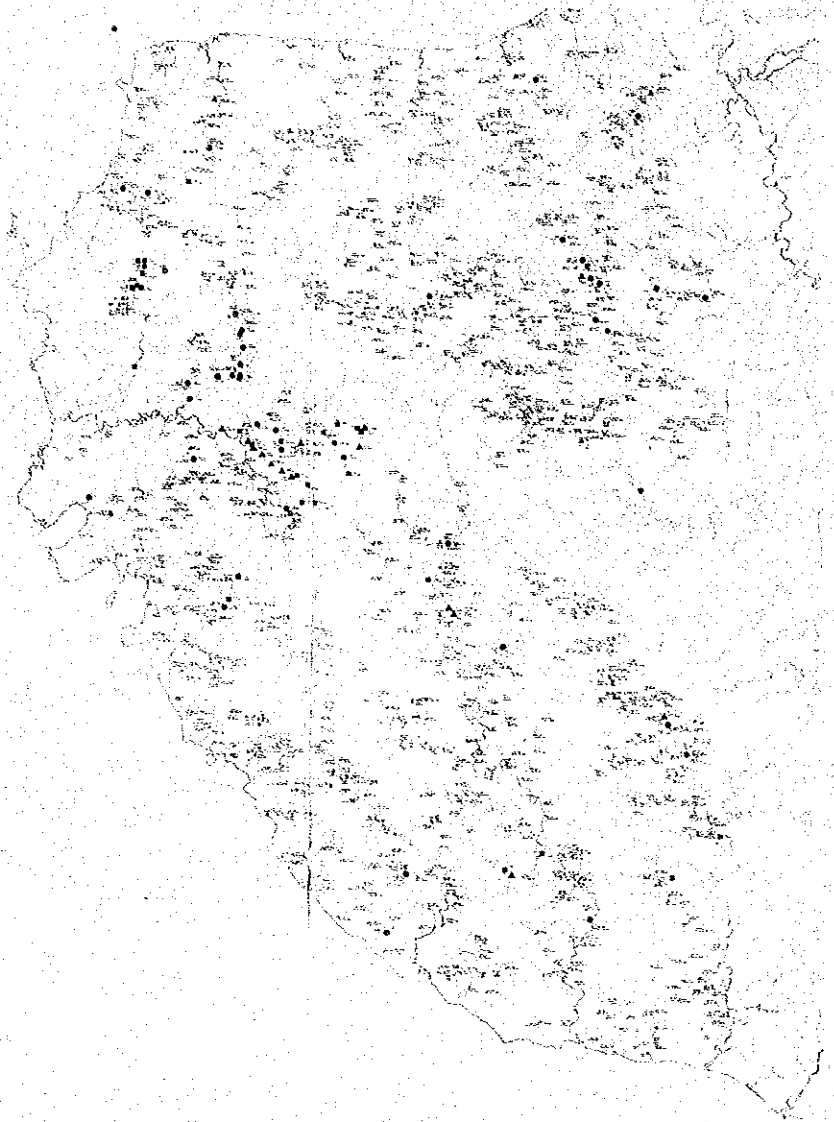
Ag

Ga

Au



Cu



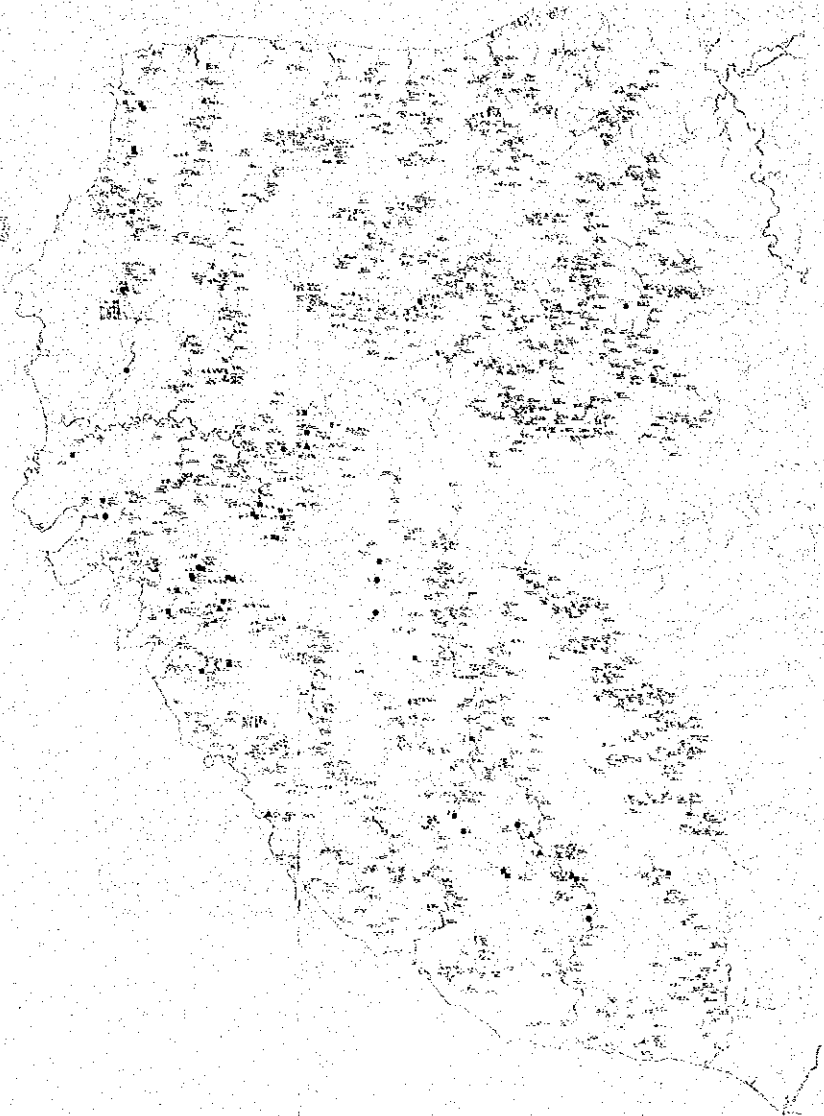
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Ool	69	35.3	114.7	177.4 114.6	114.7 169.8	169.9 ~
CP	16	27.9	49.6	40.9 49.5	49.6 60.0	60.1 ~
VF	2	25.8	33.0	30.4 32.9	35.0 35.7	35.6 ~
CFUms	59	50.6	92.1	76.6 92.0	92.1 112.3	112.4 ~
DL	186	29.1	127.4	77.9 127.3	127.4 208.4	208.5 ~
Tc(Tms)	145	46.3	81.4	67.4 81.3	81.4 98.2	98.3 ~
BFUms	406	59.3	145.1	107.7 145.0	145.1 195.4	195.5 ~
Top	3	46.6	59.2	54.7 59.1	59.2 64.0	64.1 ~
PJ	259	60.5	204	136 203	204 305	306 ~

Co

Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm

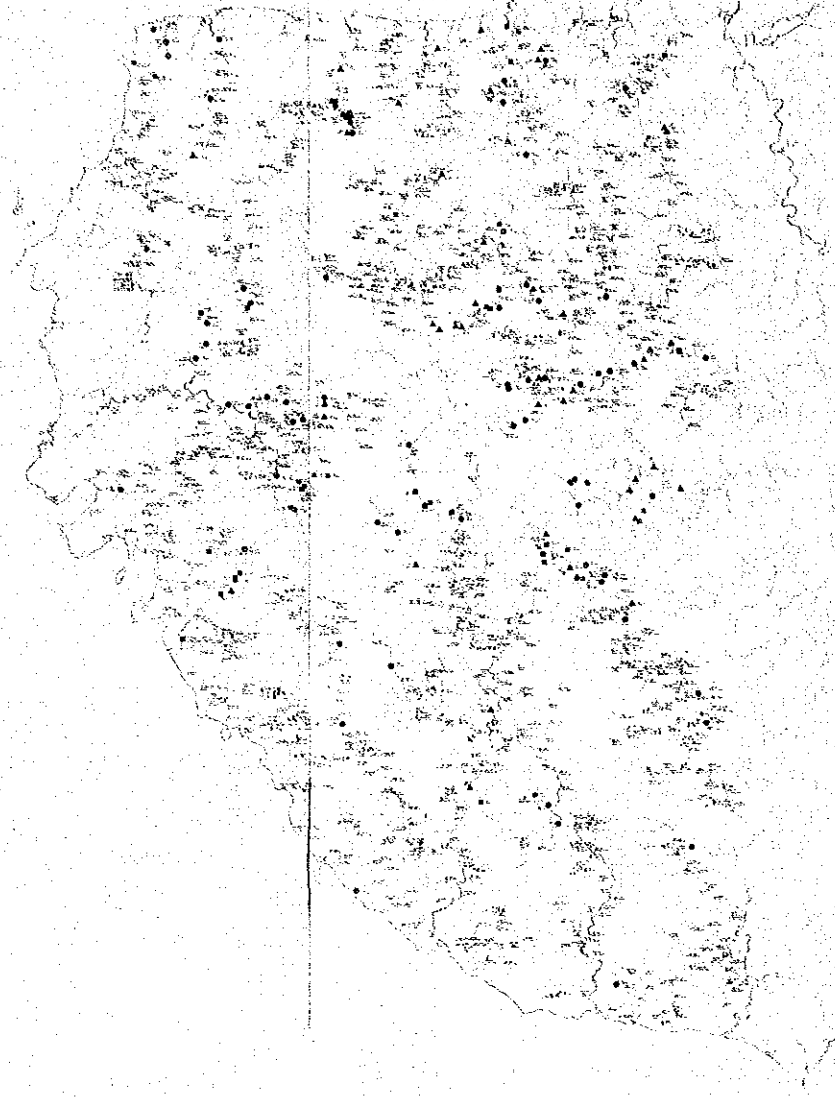
Cu

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
Qs1	69	35.3	114.7	77.4	114.7	169.9
CP	16	27.9	49.6	40.9	49.6	60.1
KF	2	25.8	33.0	30.4	33.0	35.8
CFITum	59	60.8	92.1	78.6	92.1	112.4
DL	186	29.1	127.4	77.9	127.4	208.5
TCTIm	145	48.3	81.4	67.4	81.4	98.3
BFITes	406	59.3	145.1	107.7	145.1	195.5
Top	3	46.8	99.2	54.7	99.2	64.0
PI	259	60.5	204	136	204	306



Pb

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
Qs1	69	5.3	7.6	6.7	7.6	8.6
CP	16	5.0	5.0	5.0	5.0	5.0
KF	2	6.0	5.0	5.0	5.0	5.0
CFITum	59	5.0	5.0	5.0	5.0	5.0
DL	186	5.1	6.5	6.0	6.5	7.1
TCTIm	145	5.1	5.8	5.5	5.8	6.0
BFITes	406	5.5	10.4	8.4	10.4	12.8
Top	3	5.0	5.0	5.0	5.0	5.0
PI	259	5.3	12.9	9.9	12.9	16.7



Zn

Statistical			
Lithological Code	No. of Sample	Mean Value ppm	Th
Qs1	69	42.6	
CP	16	51.6	
KF	2	43.0	
CFITum	59	66.7	
DL	186	42.6	
TCTIm	145	71.0	
BFITes	406	71.2	
Top	3	107.2	
PI	259	45.2	

Co

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Qs1	69	2.8				

Mn

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
Qs1	69	2.8				

As

Statistical			
Lithological Code	No. of Sample	Mean Value ppm	Th
Qs1	69	2.8	

Zn

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Oct	69	42.6	124.1	86.5 124.0	124.1 177.2	177.3 ~
CP	16	51.6	66.6	72.9 86.5	86.6 102	103 ~
XF	2	43.0	45.2	44.4 45.1	45.2 45.8	45.9 ~
CF(Tum)	59	66.7	115.2	26.0 115.1	115.2 139.1	138.2 ~
DL	186	42.6	114.3	82.2 114.2	114.3 158.6	158.9 ~
TC(Tum)	145	71.0	124.3	103.2 124.2	124.3 149.6	149.7 ~
BF(Tes)	406	71.2	144.9	114.3 144.8	144.9 193.6	193.7 ~
Yep	3	107.2	175.5	149 175.4	175.5 206.7	206.8 ~
PI	259	45.2	105	79.3 104	105 138	139 ~

Ag

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Oct	69	0.5	0.65	0.69 0.64	0.65 0.71	0.72 ~
CP	16	0.5	0.5	0.5	0.5	0.5
KF	2	0.8	0.6	0.6	0.5	0.5
CF(Tum)	59	0.5	0.5	0.5	0.5	0.5
DL	186	0.5	0.59	0.58 0.58	0.59 0.61	0.62 ~
TC(Tum)	145	0.5	0.5	0.5	0.5	0.5
BF(Tes)	406	0.5	0.64	0.69 0.63	0.64 0.69	0.70 ~
Yep	3	0.5	0.6	0.6	0.5	0.5
PI	259	0.5	0.65	0.69 0.64	0.65 0.70	0.71 ~

As

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Oct	69	2.8	11.0	6.95 10.9	11.0 17.4	17.5 ~
CP	16	3.0	10.4	6.9 10.3	10.4 15.5	15.6 ~
XF	2	20.0	20.0	3.9 4.2	4.2	4.2

Hg

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Oct	69	20.4	24.5	22.9 24.2	24.3 25.7	25.8 ~
CP	16	22	35.9	30.7 35.8	35.9 41.8	41.9 ~
XF	2	20.0	20.0	20.0	20.0	20.0

Ag

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Qa1	69	0.6	0.65	0.59 0.64	0.65 0.71	0.72 ~
CP	16	0.5	0.5	0.5	0.5	0.5
KF	2	0.5	0.5	0.5	0.5	0.5
CP(hum)	89	0.5	0.5	0.5	0.5	0.5
DL	186	0.5	0.59	0.56 0.59	0.59 0.61	0.62 ~
TCEZml	145	0.5	0.5	0.5	0.5	0.5
BF(ha)	406	0.5	0.64	0.69 0.63	0.64 0.69	0.70 ~
Top	3	0.5	0.5	0.5	0.5	0.5
PI	259	0.5	0.65	0.59 0.64	0.65 0.70	0.71 ~

NI

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Qa1	69	16.6	43.6	32.6 43.6	43.6 60.2	60.3 ~
CP	16	24.3	29.1	27.4 29.0	29.1 30.8	30.9 ~
KF	2	14.5	15.6	15.2 15.5	15.6 15.9	16.0 ~
CP(hum)	89	20.9	35.3	29.6 35.3	35.3 41.9	42.0 ~
DL	186	13.3	39.9	27.2 35.2	38.9 55.5	55.6 ~
TCEZml	145	19.1	34.1	28.1 34.0	34.1 41.3	41.4 ~
BF(ha)	406	21.1	40.8	32.7 40.7	40.8 50.7	50.8 ~
Top	3	19.1	26.1	25.5 26.0	26.1 28.9	29.0 ~
PI	259	13.6	31.0	23.8 31.4	31.0 41.6	41.7 ~

Hg

Lithological Code	No. of Sample	Mean Value ppb	Threshold Value ppb	Anomaly		
				Possibly	Probably	Highly
				ppb	ppb	ppb
Qa1	69	20.4	24.3	22.9 24.2	24.3 25.7	25.9 ~
CP	16	22	35.9	30.7 35.8	35.9 41.8	41.9 ~
KF	2	20.0	20.0	20.0	20.0	20.0

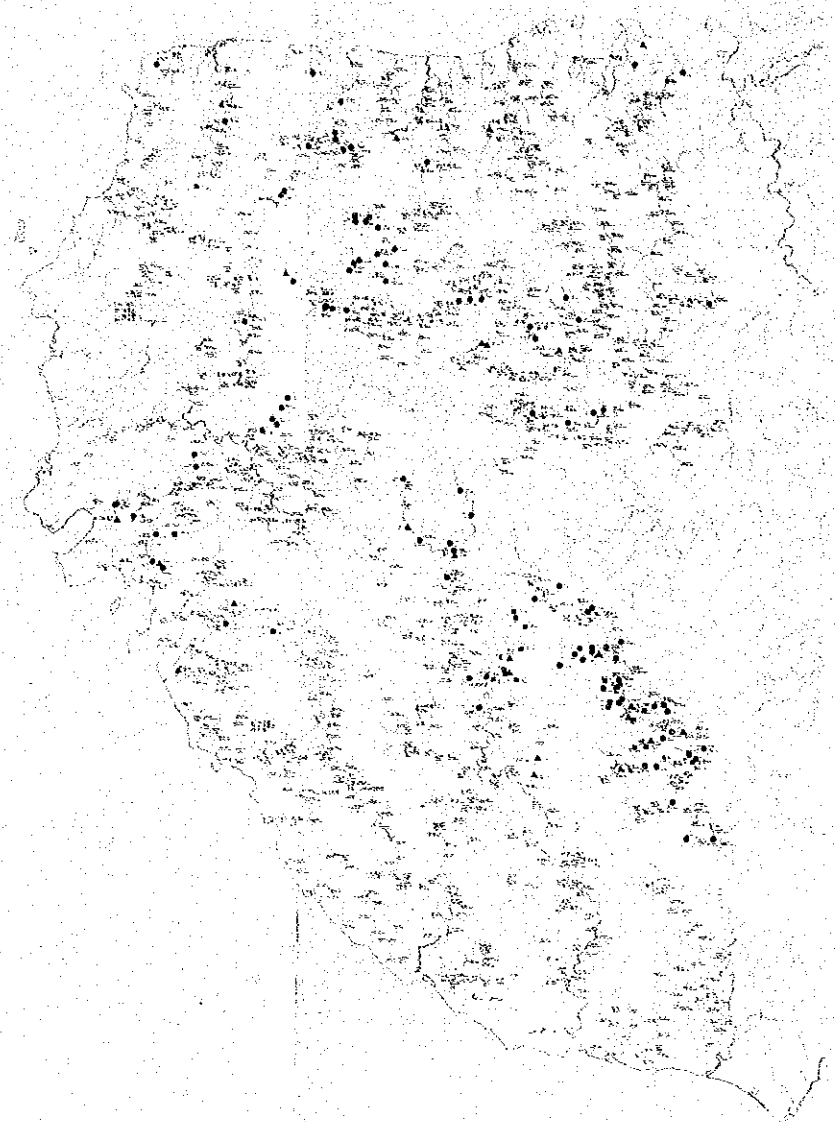
Mo

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
Qa1	69	1.1	2.21	1.75 2.21	2.21 2.78	2.79 ~
CP	16	1.0	1.0	1.0	1.0	1.0
KF	2	1.0	1.0	1.0	1.0	1.0



NI

Statistical Classification Table				
Mean Value ppm	Threshold Value ppm	Anomaly		
		Possibly ppm	Probably ppm	Highly ppm
0.6	0.65	0.59 0.64	0.65 0.71	0.72 ~
0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.5	0.5
0.5	0.5	0.5	0.5	0.5
0.5	0.59	0.56 0.58	0.59 0.61	0.62 ~
0.5	0.5	0.5	0.5	0.5
0.5	0.64	0.59 0.63	0.64 0.69	0.70 ~
0.5	0.5	0.5	0.5	0.5
0.5	0.65	0.59 0.64	0.65 0.70	0.71 ~



Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
Qof	69	16.6	43.6	32.6 43.6	43.6 60.2	60.3 ~
CP	16	24.3	29.1	27.4 29.0	29.1 30.6	30.9 ~
KF	2	14.5	15.6	15.2 15.5	15.6 15.9	16.0 ~
CFU(m)	59	20.9	35.3	29.6 35.2	35.3 41.9	42.0 ~
DL	166	13.3	38.9	27.2 38.8	38.9 55.5	55.6 ~
TGUE(m)	145	19.1	34.1	28.1 34.0	34.1 41.3	41.4 ~
BFT(m)	405	21.1	40.8	32.7 40.7	40.8 50.7	50.8 ~
Tcp	3	19.1	26.1	25.5 26.0	26.1 29.9	29.0 ~
PI	250	13.6	31.5	23.8 31.4	31.5 41.6	41.7 ~



Mo

Statistical Classification Table				
Mean Value ppb	Threshold Value ppb	Anomaly		
		Possibly ppb	Probably ppb	Highly ppb
20.4	24.3	22.9 24.2	24.2 25.7	25.8 ~
22	35.9	30.7 35.0	35.9 41.0	41.9 ~

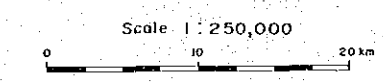


Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
Qof	69	1.1	2.21	1.76 2.20	2.21 2.78	2.79 ~
CP	16	1.0	1.0	1.0	1.0	1.0

PL. 9-

THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO  
CONTRASTING GEOLOGIC ENVIRONMENTS -  
IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE IV  
DISTRIBUTION GEOCHEMICAL ANOMALIES OF  
STREAM SEDIMENT SAMPLES (UNIVARIATE ANALYSIS)  
WEST NEGROS AREA

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
Mar. 1988

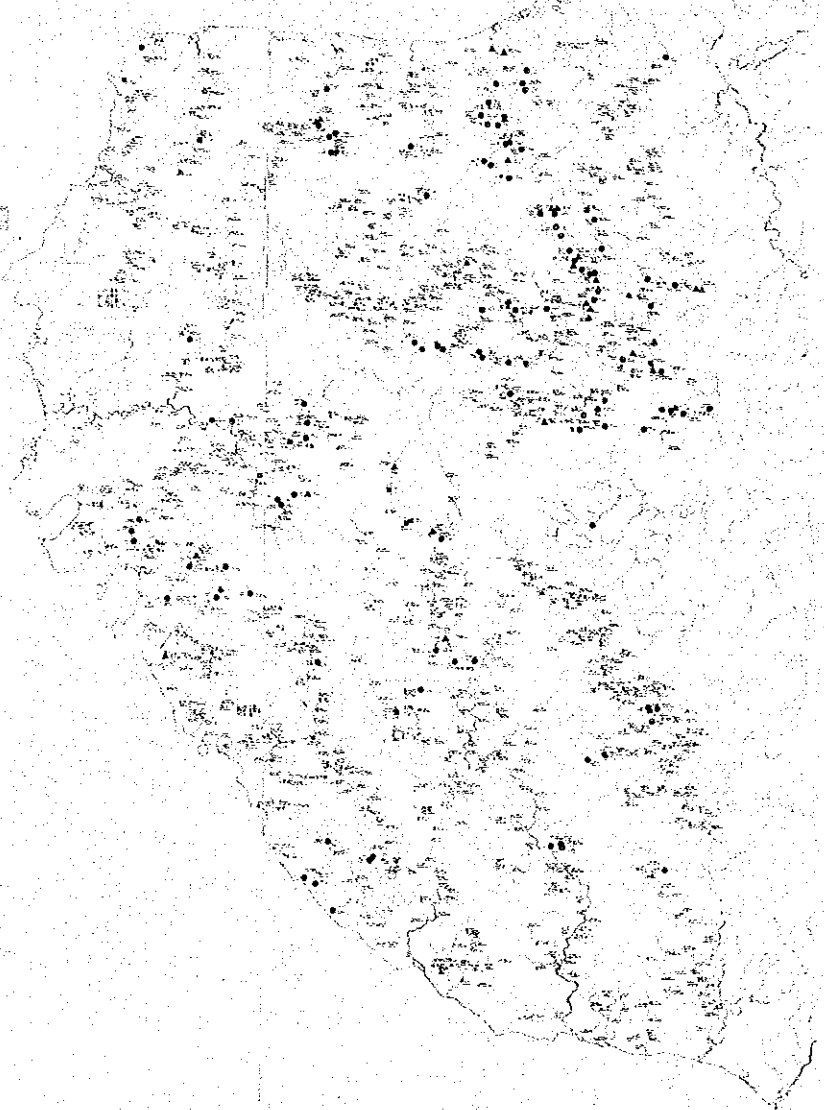


Co

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
		ppm	ppm	ppm	ppm	ppm
QzF	69	12.9	32.5	23.8 32.2	32.3 43.7	43.8
CP	16	12.7	24.9	16.9 24.8	24.9 31.1	31.2
KF	2	9.5	10.6	10.2 10.5	10.6 10.9	11.0
CF(fun)	59	23.7	45.2	36.4 45.1	45.2 56.0	56.1
DL	186	12.3	42.5	28.1 42.4	42.5 64.1	64.2
TCl(m)	145	27.4	54.1	43.1 54.0	54.1 67.8	67.9
BT(es)	406	24.1	49.3	38.8 49.2	49.3 62.4	62.5
Top	3	30	39.4	36 39.3	39.4 43.1	43.2
PI	259	15.1	29.5	23.6 29.4	29.5 36.7	36.8

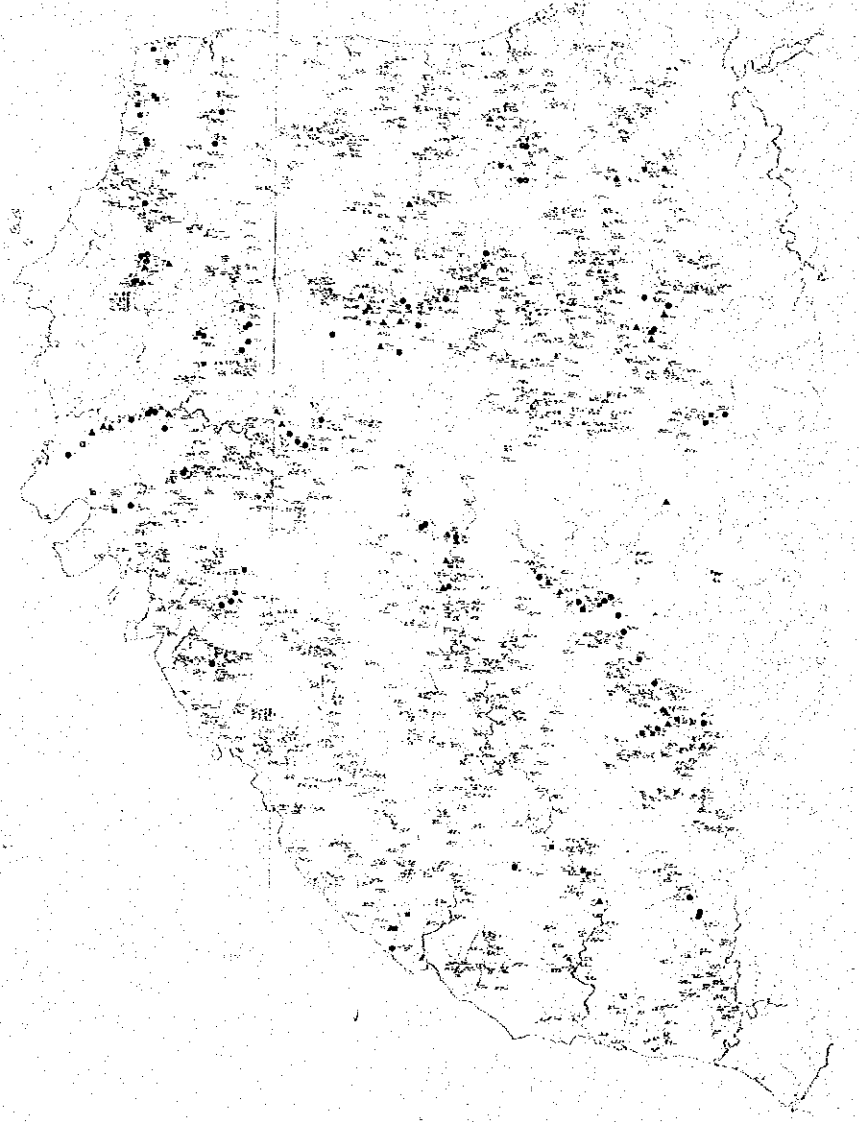
Co

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
Qst	69	12.9	32.3	23.8 32.2	32.5 43.7	43.8
CP	15	12.7	24.9	19.9 24.6	24.9 31.1	31.2
KF	2	9.5	10.6	10.2 10.6	10.6 10.9	11.0
CF(Lum)	20	23.7	45.2	36.4 45.1	45.2 56.0	56.1
DL	106	12.3	42.5	30.1 42.4	42.5 64.1	64.2
TCT(Lm)	145	27.4	54.1	43.1 54.0	54.1 67.8	67.9
BF(Tes)	406	24.1	49.3	38.8 49.2	49.3 62.4	62.5
Top	3	30	39.4	36 39.3	39.4 45.1	45.2
PI	250	15.1	29.5	23.6 29.4	29.5 36.7	36.8



Mn

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
Qst	69	458	1284	911 1285	1284 1809	1810
CP	15	501	963	774 962	963 1197	1198
KF	2	279	325	309 324	325 341	342
CF(Lum)	20	692	1834	1442 1833	1834 2332	2333
DL	106	389	1307	872 1306	1307 1927	1928
TCT(Lm)	145	1004	1872	1521 1871	1872 2503	2504
BF(Tes)	406	835	1718	1348 1711	1712 2174	2175
Top	3	1196	1293	1260 1292	1293 1326	1327
PI	250	577	1211	946 1210	1211 1849	1850



As

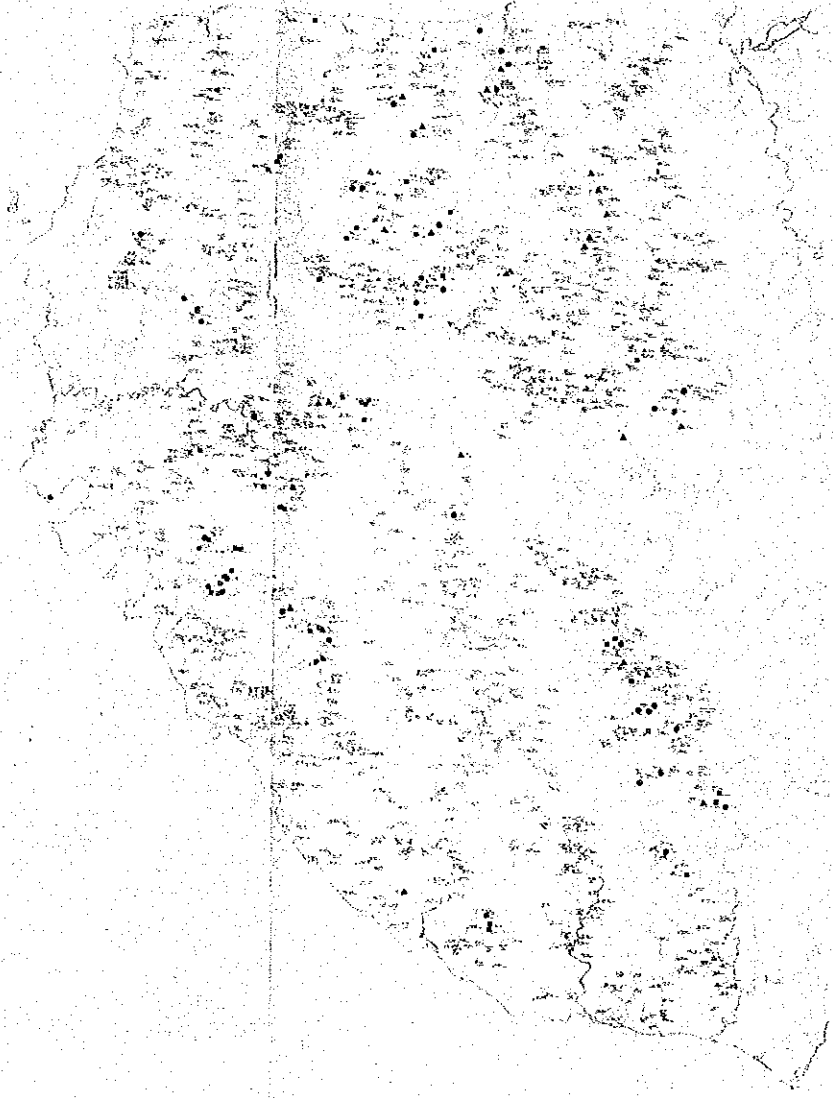
Statistical Classification Table		
Lithological Code	No. of Sample	Mean Value ppm
Qst	69	2.6
CP	15	3.0
KF	2	3.3
CF(Lum)	20	4.8
DL	106	4.9
TCT(Lm)	145	3.2
BF(Tes)	406	2.9
Top	3	1.95
PI	250	1.72

As

Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly	Probably	Highly
				ppm	ppm	ppm
ool	69	2.8	11.0	6.95 ~ 10.9	11.0 ~ 17.4	17.5 ~
cp	16	3.0	10.4	6.9 ~ 10.3	10.4 ~ 15.5	15.6 ~
kr	2	3.3	4.2	3.9 ~ 4.1	4.2 ~ 4.5	4.6 ~
CFITum	59	4.8	13.9	9.7 ~ 13.8	13.9 ~ 19.7	19.8 ~
DL	186	4.9	10.4	10.5 ~ 15.3	15.4 ~ 22.4	22.5 ~
TOT(m)	145	3.2	7.0	5.8 ~ 7.7	7.8 ~ 10.4	10.5 ~
BFTesl	406	2.9	12.2	7.6 ~ 12.1	12.2 ~ 19.6	19.7 ~
Tcp	3	1.96	3.07	2.92 ~ 3.56	3.07 ~ 4.35	4.36 ~
PI	259	1.72	6.42	4.14 ~ 6.41	6.42 ~ 9.94	9.95 ~

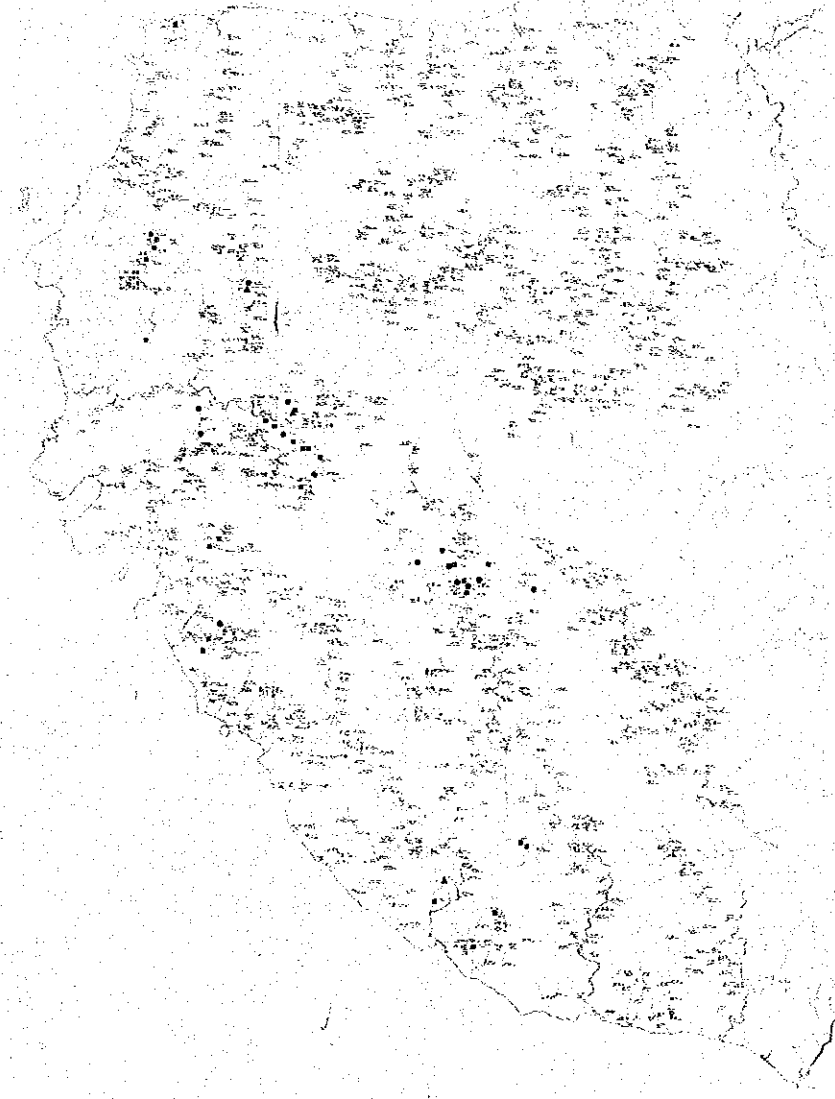
Hg

Lithological Code	No. of Sample	Mean Value ppb	Threshold Value ppb	Anomaly		
				Possibly	Probably	Highly
				ppb	ppb	ppb
ool	69	20.4	24.3	22.9 ~ 24.2	24.3 ~ 25.7	28.8 ~
cp	16	22	35.9	30.7 ~ 35.8	35.9 ~ 41.8	41.9 ~
kr	2	20.0	20.0	20.0 ~ 20.0	20.0 ~ 20.0	20.0 ~
CFITum	59	22.8	37.7	31.9 ~ 37.6	37.7 ~ 44.5	44.6 ~
DL	186	23.1	42.2	34.5 ~ 42.1	42.2 ~ 51.6	51.7 ~
TOT(m)	145	22.1	37.3	31.3 ~ 37.2	37.3 ~ 44.3	44.4 ~
BFTesl	406	23.5	49.4	38.5 ~ 49.3	49.4 ~ 63.2	63.3 ~
Tcp	3	20	20	20 ~ 20	20 ~ 20	20 ~
PI	259	26.2	98.9	63.5 ~ 98.8	98.9 ~ 154	154 ~



Hg

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppb	Threshold Value ppb	Anomaly		
				Possibly ppb	Probably ppb	Highly ppb
ool	69	20.4	24.3	22.9 24.2	24.3 25.7	25.8 ~
CP	16	22	35.9	30.7 35.0	35.9 41.8	41.9 ~
KF	2	20.0	20.0	20.0	20.0	20.0
CF(fun)	59	22.8	37.7	31.9 37.6	37.7 44.5	44.6 ~
OL	186	23.1	42.2	34.5 42.1	42.2 51.6	51.7 ~
TC(fun)	145	22.1	37.3	31.3 37.2	37.3 44.3	44.4 ~
BF(fun)	406	23.5	49.4	38.5 49.3	49.4 63.2	63.3 ~
Top	3	20	20	20	20	20
PI	259	26.2	98.9	63.5 98.8	98.9 153	154 ~



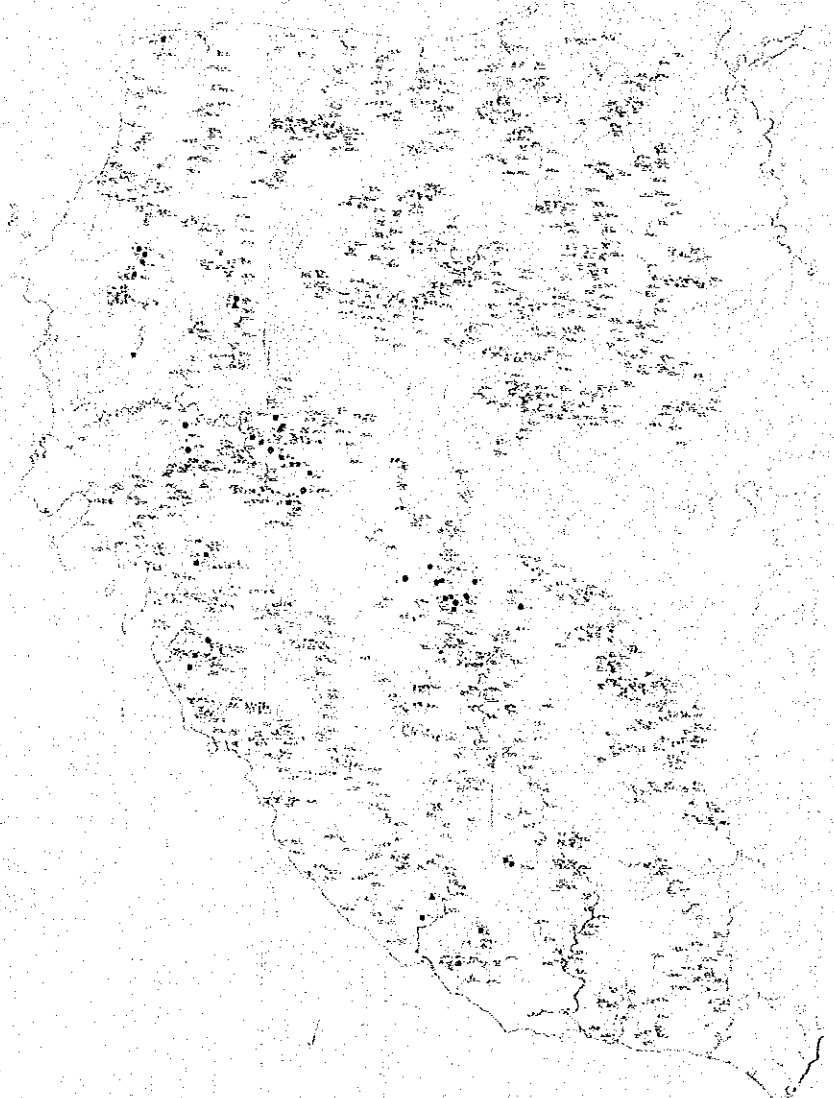
Mo

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value ppm	Threshold Value ppm	Anomaly		
				Possibly ppm	Probably ppm	Highly ppm
ool	69	1.1	2.21	1.75 2.20	2.21 2.78	2.79 ~
CP	16	1.0	1.0	1.0	1.0	1.0
KF	2	1.0	1.0	1.0	1.0	1.0
CF(fun)	59	1.0	1.0	1.0	1.0	1.0
OL	186	1.1	1.8	1.4 1.5	1.6 1.7	1.8 ~
TC(fun)	145	1.0	1.0	1.0	1.0	1.0
BF(fun)	406	1.0	1.93	1.59 1.92	1.93 2.34	2.35 ~
Top	3	1.0	1.0	1.0	1.0	1.0
PI	259	1.2	2.46	1.93 2.45	2.46 3.14	3.14 ~

Hg

Mo

Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Ge1	69	20.4	24.8	22.9 24.2	24.3 25.7	25.8 ~
CP	16	22	35.9	30.7 35.8	35.9 41.8	41.9 ~
KF	2	20.0	20.0	20.0	20.0	20.0
CF(Tam)	59	22.8	37.7	31.9 37.6	37.7 44.5	44.6 ~
DL	186	23.1	42.2	34.5 42.1	42.2 51.6	51.7 ~
TCT(Tam)	145	22.1	37.3	31.3 37.2	37.3 44.3	44.4 ~
BF(Tes)	406	23.5	49.4	38.5 49.3	49.4 63.2	63.3 ~
Tcp	3	20	20	20	20	20
PI	259	26.2	98.9	63.5 98.8	98.9 153	154 ~



Statistical Classification Table						
Lithological Code	No. of Sample	Mean Value	Threshold Value	Anomaly		
				Possibly	Probably	Highly
Ge1	69	1.1	2.21	1.75 2.20	2.21 2.78	2.79 ~
CP	16	1.0	1.0	1.0	1.0	1.0
KF	2	1.0	1.0	1.0	1.0	1.0
CF(Tam)	59	1.0	1.0	1.0	1.0	1.0
DL	186	1.1	1.6	1.4 1.5	1.6 1.7	1.8 ~
TCT(Tam)	145	1.0	1.0	1.0	1.0	1.0
BF(Tes)	406	1.0	1.93	1.69 1.92	1.93 2.34	2.35 ~
Tcp	3	1.0	1.0	1.0	1.0	1.0
PI	259	1.2	2.46	1.93 2.45	2.46 3.13	3.14 ~

Ga (ppm)	
•	13.6 ≤ Ga < 16.7
▲	16.7 ≤ Ga < 20.3
■	20.3 ≤ Ga

Ga

Au (ppb)	
•	421 ≤ Au < 1160
▲	1160 ≤ Au < 3195
■	3195 ≤ Au

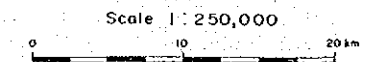
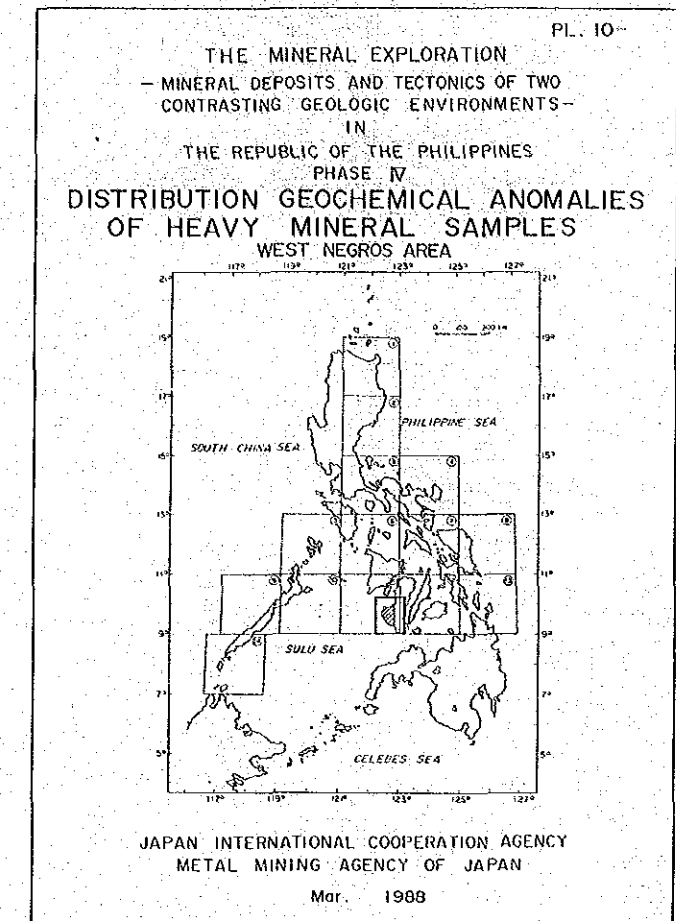
Ag (ppb)	
•	98 ≤ Ag < 128
▲	128 ≤ Ag < 167
■	167 ≤ Ag

Au (ppb)	
•	$421 \leq Au < 1160$
▲	$1160 \leq Au < 3195$
■	$3195 \leq Au$

Au

Ag (ppb)	
•	$90 \leq Ag < 120$
▲	$120 \leq Ag < 167$
■	$167 \leq Ag$

Ag





Ag(ppb)	
•	$99 \leq Ag < 120$
•	$120 \leq Ag < 167$
•	$167 \leq Ag$

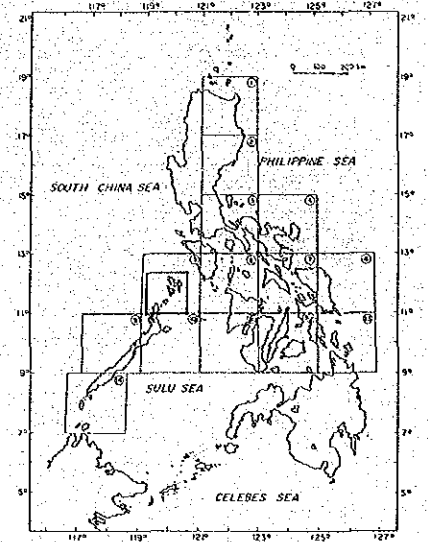
v

Ag(ppb)	
●	$98 \leq Ag < 128$
▲	$128 \leq Ag < 167$
■	$167 \leq Ag$

Ag

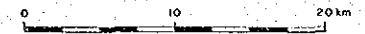
THE MINERAL EXPLORATION  
 - MINERAL DEPOSITS AND TECTONICS OF TWO  
 CONTRASTING GEOLOGIC ENVIRONMENTS -  
 IN  
 THE REPUBLIC OF THE PHILIPPINES  
 PHASE IV  
 INVENTORY AND PROMISING AREA MAP

PALAWAN V (BUSUANGA) AREA



JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 Mar. 1988

Scale 1:250,000



LEGEND

- Quaternary **Qol** Quaternary Alluvium
- Jurassic **CF** Corral Formation  
creamy to light gray, massive  
marbled limestone.
- Middle  
Triassic **LE2** Lensekong Formation  
chert
- Lower  
Triassic **LF1** Limhongo Formation  
bedded chert interbedded  
sandstone and shale.
- Upper  
Permian **MF** Manlag Formation  
creamy to darkgray,  
massive, marbled limestone.

No. 10 Mineral Showing No.

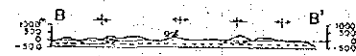
**(I)** Promising Area



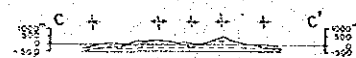
Mineral Showing List

No.	Name of Showing	Kind of Ore	Grade
No. 1	Lonka	Stratified Mn Deposit	D
No. 2	Dodogon	"	D
No. 3	Kabil-kabil	"	D

Grade definition  
 D: Necessity of following survey is low.



A - A' Section

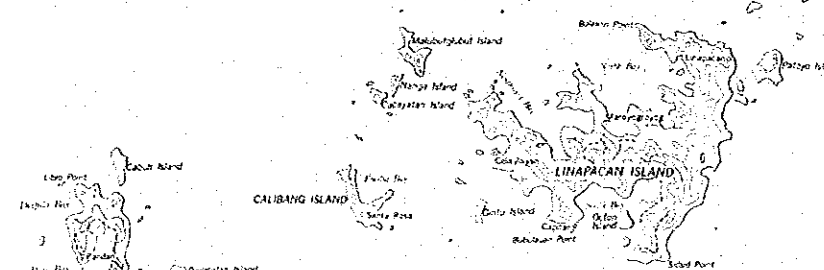


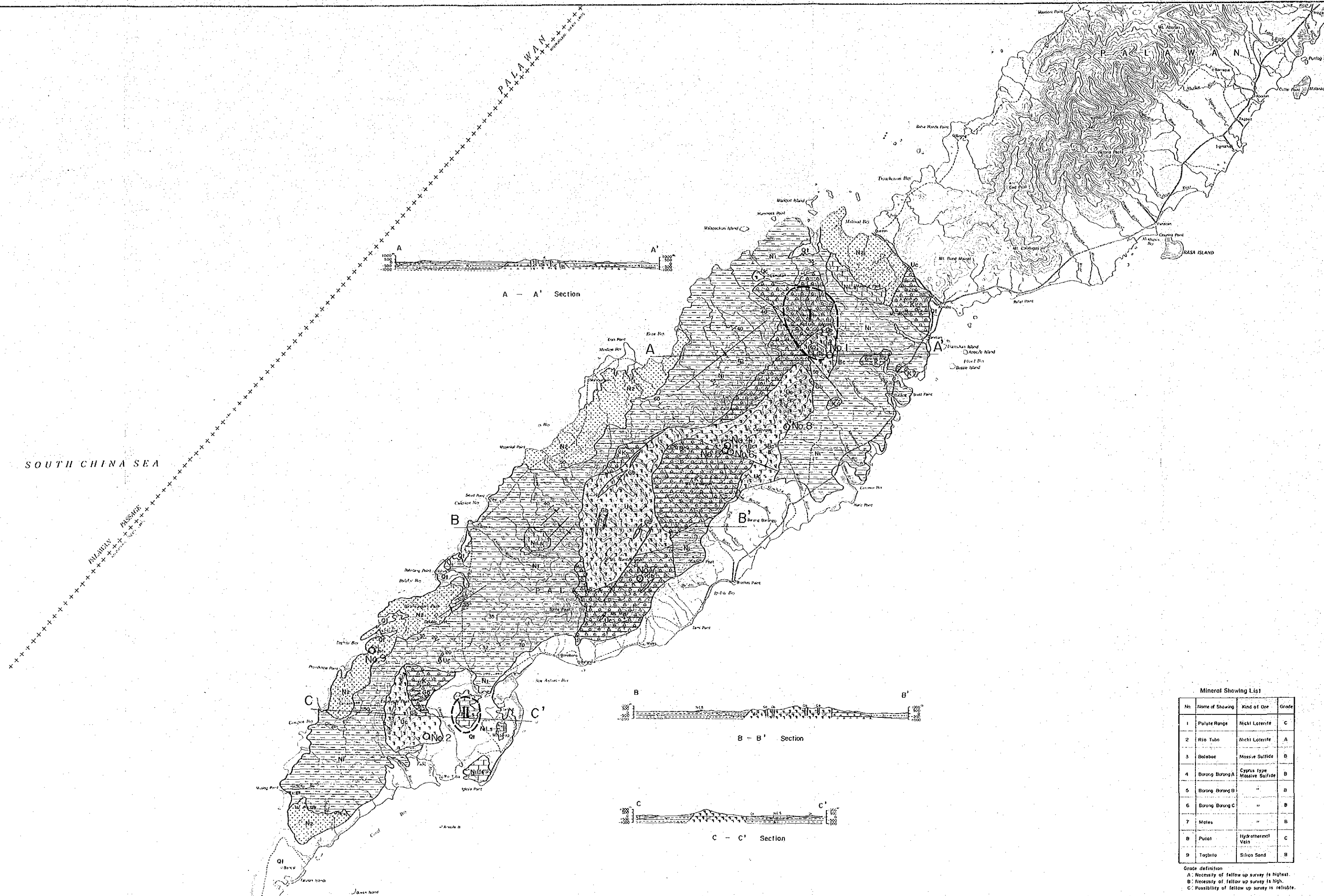
B - B' Section



C - C' Section

PROVINCE OF PALAWAN





SOUTH CHINA SEA

A - A' Section

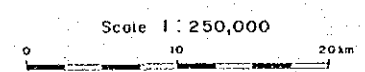
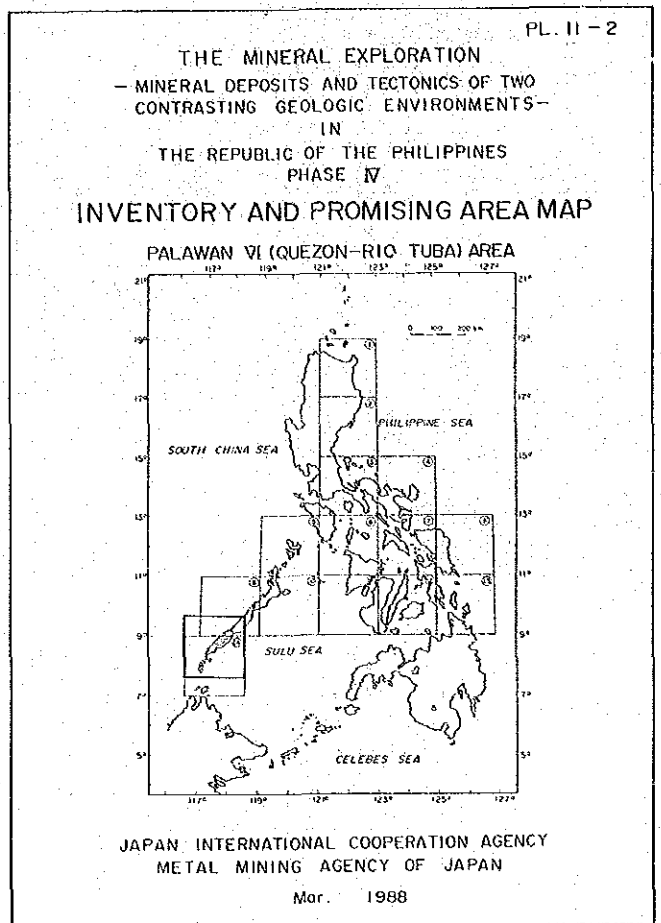
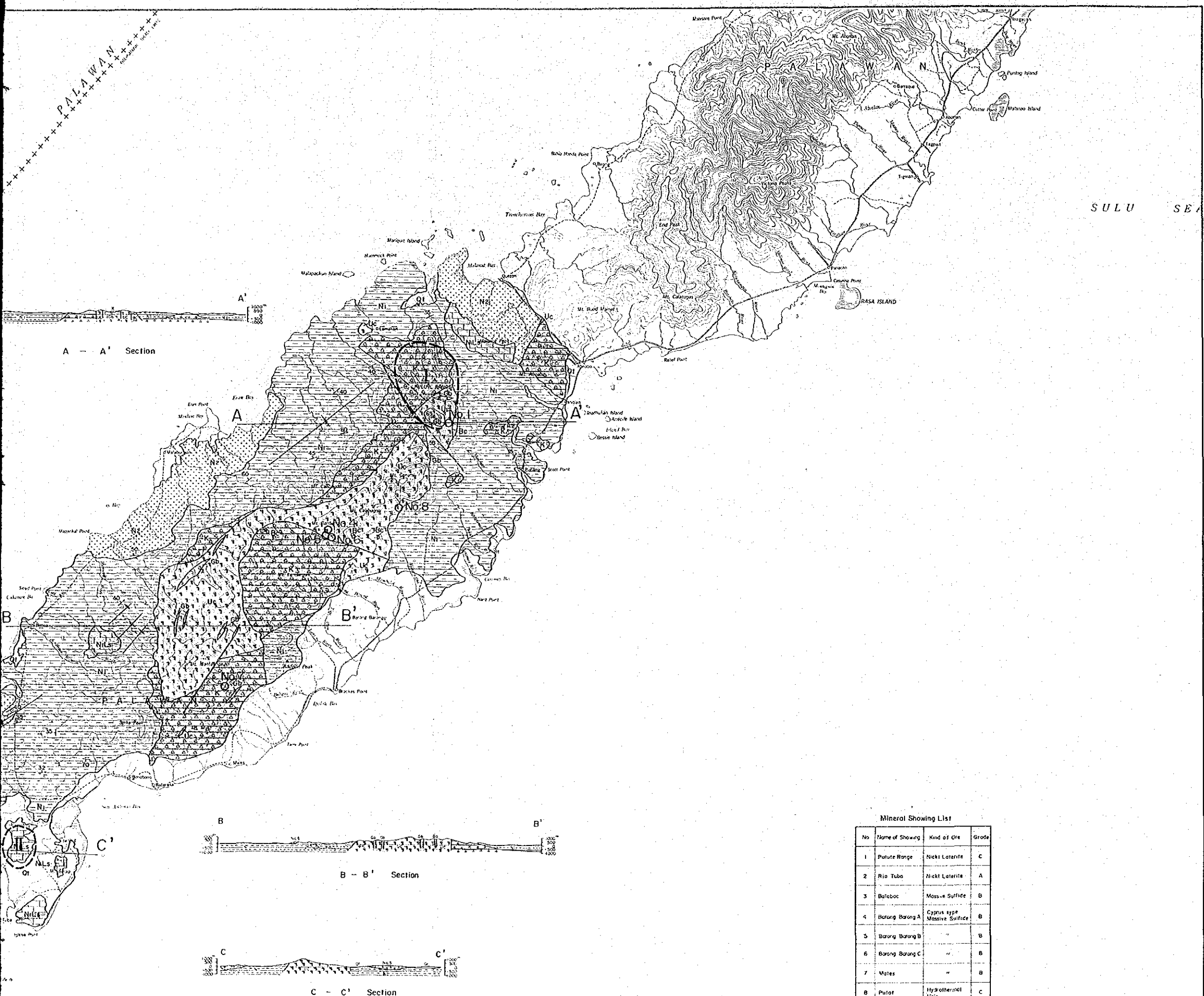
B - B' Section

C - C' Section

Mineral Showing List

No	Name of Showing	Kind of Ore	Grade
1	Pulite Range	Nickel Laterite	C
2	Rio Tubo	Nickel Laterite	A
3	Dalabac	Massive Sulfide	B
4	Barang Barang A	Cyprus type Massive Sulfide	B
5	Barang Barang B	"	B
6	Barang Barang C	"	B
7	Males	"	B
8	Pulioi	Hydrothermal Vein	C
9	Togbita	Silica Sand	B

Grade definition  
 A: Necessity of follow up survey is highest.  
 B: Necessity of follow up survey is high.  
 C: Possibility of follow up survey is reliable.



LEGEND

- |                         |        |                                       |                        |
|-------------------------|--------|---------------------------------------|------------------------|
| Quaternary              | O1     | Alluvium                              |                        |
| Upper Miocene           | N2     | Sandstone<br>Mudstone                 |                        |
| Middle<br>Miocene       | NLS    | Limestone                             |                        |
| Lower-Middle<br>Miocene | N1     | Sandstone<br>Shale                    |                        |
| Cretaceous              | K      | Basic lava and tuff<br>Itearing chert |                        |
| Triassic                | BC     | Metamorphic rocks                     |                        |
|                         |        |                                       | <b>INTRUSIVE ROCKS</b> |
|                         |        |                                       | U1UC1<br>U1C1          |
|                         |        |                                       | G1G1<br>G1             |
|                         |        |                                       |                        |
|                         | No. 10 | Mineral Showing No.                   | I                      |
|                         |        |                                       | Promising Area         |

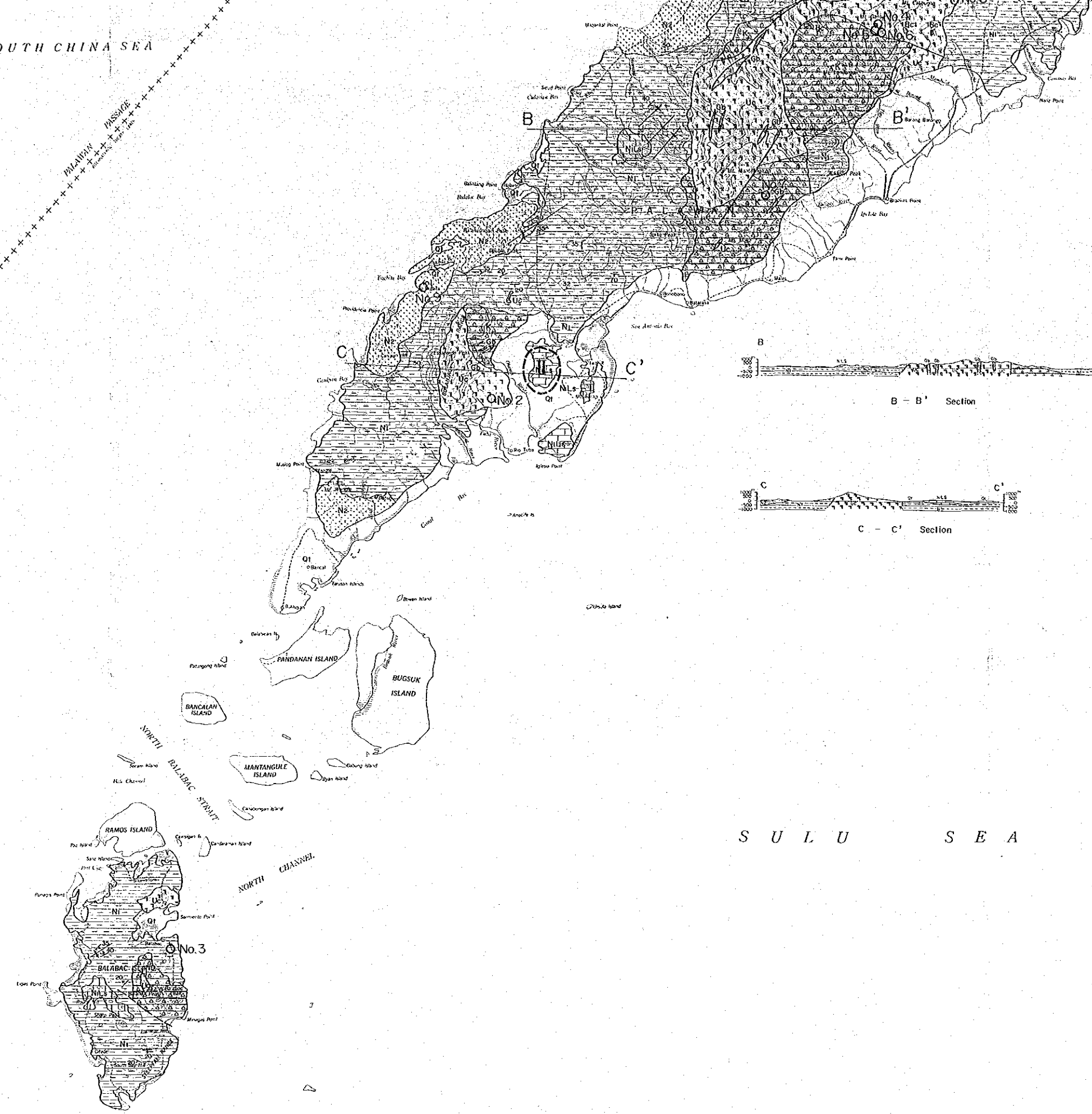
Mineral Showing List

No.	Name of Showing	Kind of Ore	Grade
1	Pulute Range	Nickel Laterite	C
2	Rio Tuba	Nickel Laterite	A
3	Balebac	Massive Sulfide	B
4	Barang Barang A	Cyprus type Massive Sulfide	B
5	Barang Barang B	"	B
6	Barang Barang C	"	B
7	Mates	"	B
8	Pulot	Hydrothermal Vein	C
9	Topbita	Silica Sand	B

Grade Definition  
A: Necessity of follow up survey is highest  
B: Necessity of follow up survey is high

SOUTH CHINA SEA

PHILIPPINE PASSAGE



Mineral Showing List

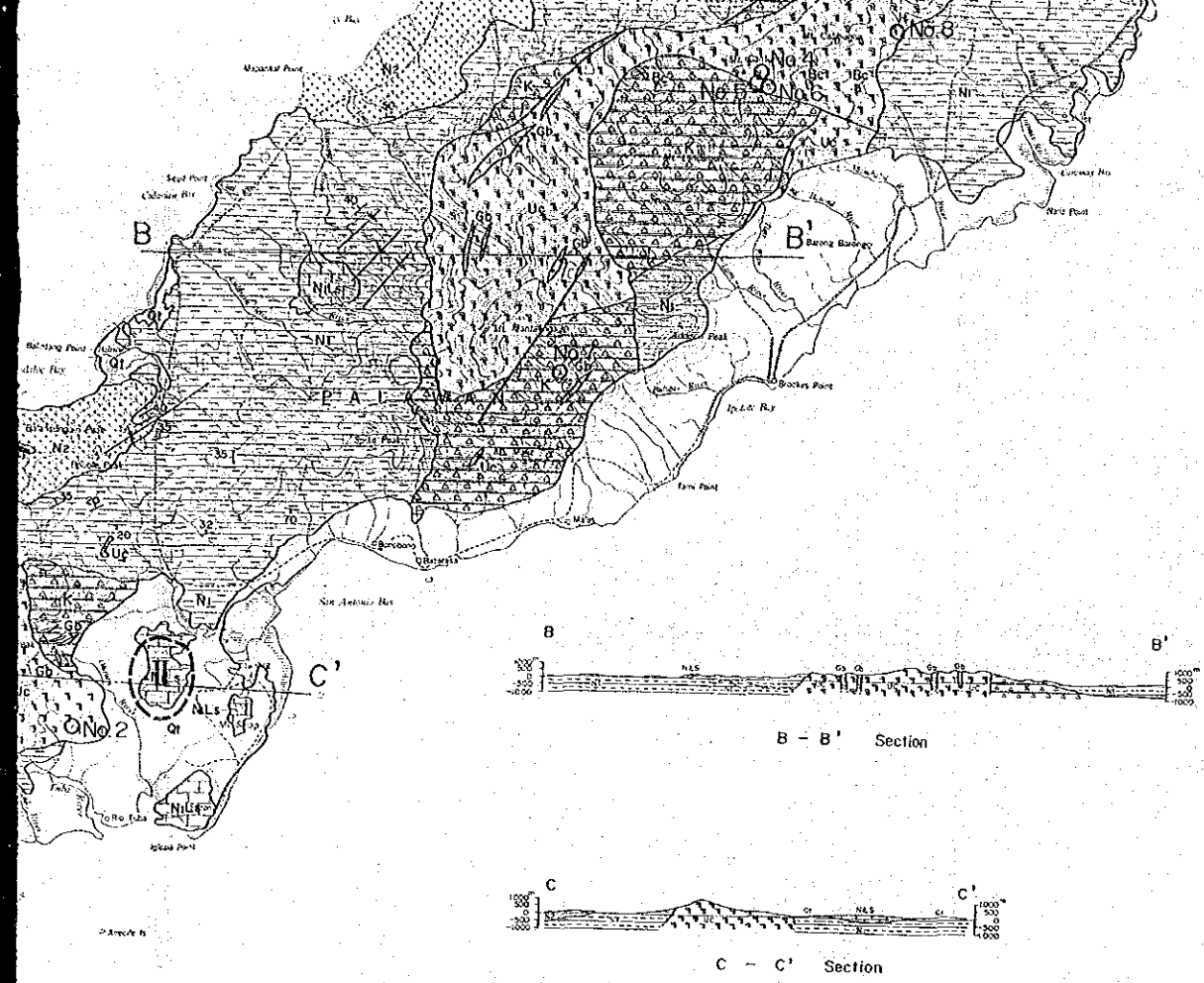
No.	Name of Showing	Kind of Ore	Grade
1	Pulute Range	Nickel Laterite	C
2	Rio Tuba	Nickel Laterite	A
3	Balobac	Massive Sulfide	B
4	Barang Barang A	Cyprus Type Massive Sulfide	B
5	Barang Barang B	"	B
6	Barang Barang C	"	B
7	Mates	"	B
8	Pulot	Hydrothermal Vein	C
9	Togbita	Silica Sand	B

Grade definition  
 A: Necessity of follow up survey is highest.  
 B: Necessity of follow up survey is high.  
 C: Possibility of follow up survey is reliable.

S U L U S E A

LEGEND

- Quaternary Alluvium
  - Upper Miocene Sandstone  
Mudstone
  - Middle Miocene Limestone
  - Lower-Middle Miocene Sandstone  
Shale
  - Cretaceous Basic lava and tuff  
(bearing chert)
  - Tertiary Metamorphic rocks
- INTRUSIVE ROCKS**
- Ultrabasic rocks
  - Gabbro
- No. I Mineral Showing No. Promising Area



Mineral Showing List

No.	Name of Showing	Kind of Ore	Grade
1	Pulute Range	Nickel Laterite	C
2	Rio Tubo	Nickel Laterite	A
3	Balaban	Massive Sulfide	B
4	Barong Barong A	Cyprian type Massive Sulfide	B
5	Barong Barong B	"	B
6	Barong Barong C	"	B
7	Males	"	B
8	Pulot	Hydrothermal Vein	C
9	Togbita	Silica Sand	B

Grade definition  
 A: Necessity of follow up survey is highest.  
 B: Necessity of follow up survey is high.  
 C: Possibility of follow up survey is reliable.

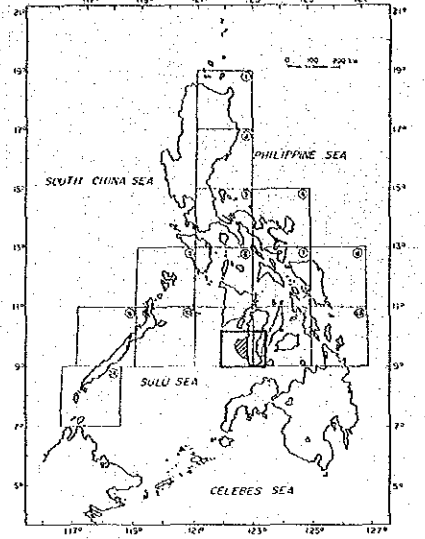
S U L U S E A

© British Map

© British Map

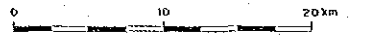
THE MINERAL EXPLORATION  
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 PHASE IV  
**INVENTORY AND PROMISING AREA MAP**

WEST NEGROS AREA



JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 Mar., 1988

Scale 1 : 250,000



**LEGEND**

SEDIMENTARY ROCKS			
Quaternary	Holocene	Qoz	Alluvium
	Pleistocene	A <sub>1</sub> C <sub>1</sub> A <sub>2</sub> A <sub>3</sub> A <sub>4</sub>	Andesitic Tuff and Lava
Pliocene		KF	Sandstone, Limestone, Siltstone, Shale
	Neogene	Late Miocene	CF
Early Miocene		D	Limestone
Tertiary	Oligocene	TC	Sandstone, Siltstone, Shale
Paleogene	Eocene	TL	Limestone
	Mesozoic	Cretaceous	BF

INTRUSIVE ROCKS	
Diorite	Gabbro
P <sub>1</sub>	P <sub>2</sub>
P <sub>3</sub>	P <sub>4</sub>

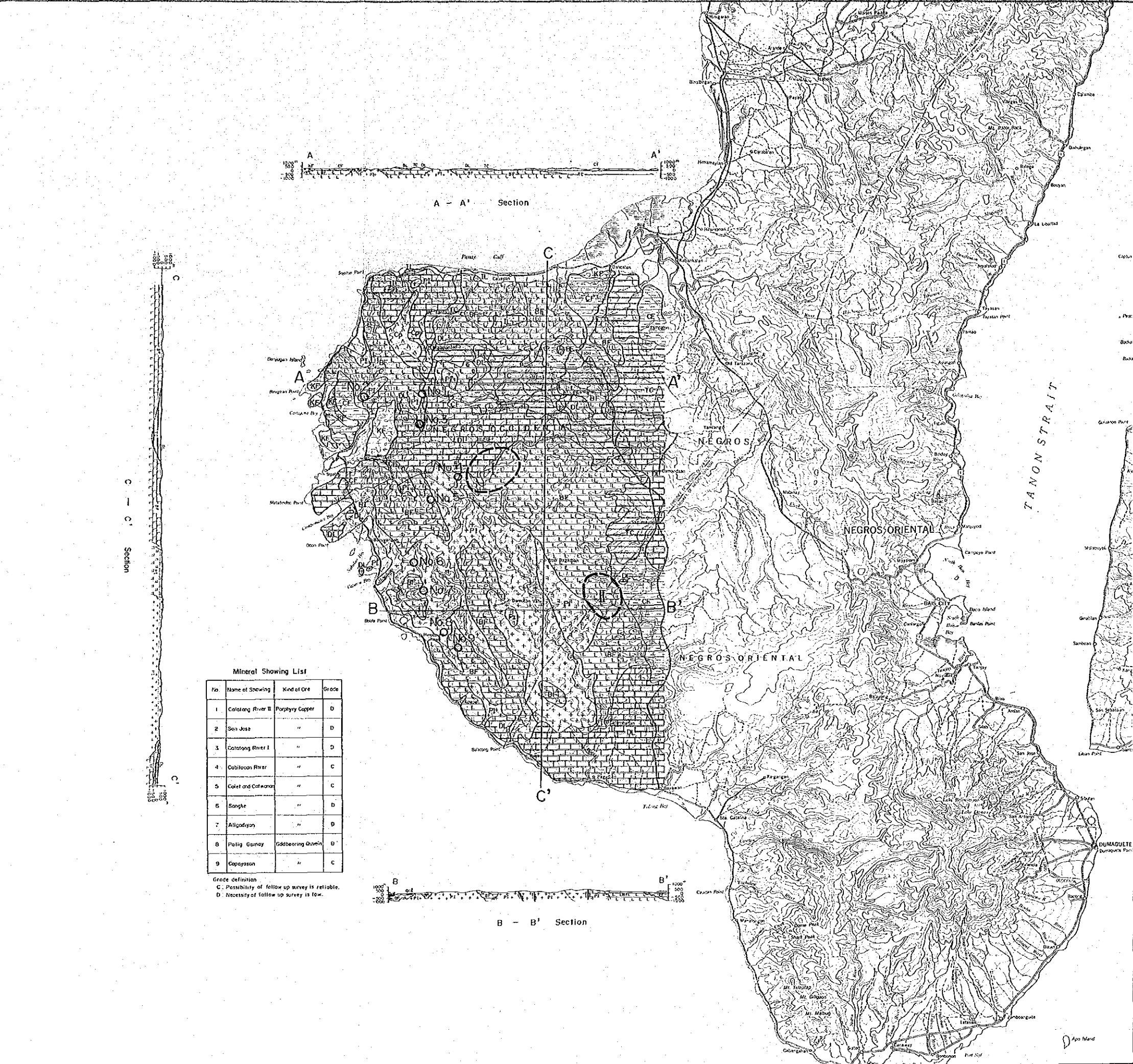
  

No. 10	Mineral Showing No.
I	Promising Area

Mineral Showing List

No.	Name of Showing	Kind of Ore	Grade
1	Catalang River II	Porphyry Copper	D
2	San Jose	"	D
3	Catalang River I	"	D
4	Cabilosan River	"	C
5	Colet and Catawan	"	C
6	Sangle	"	D
7	Alligadigan	"	D
8	Paling Gamay	Goldbearing Quartz	D
9	Capayasan	"	C

Grade definition  
 C. Possibility of follow up survey is reliable.  
 D. Necessity of follow up survey is low.



A - A' Section

B - B' Section

C - C' Section