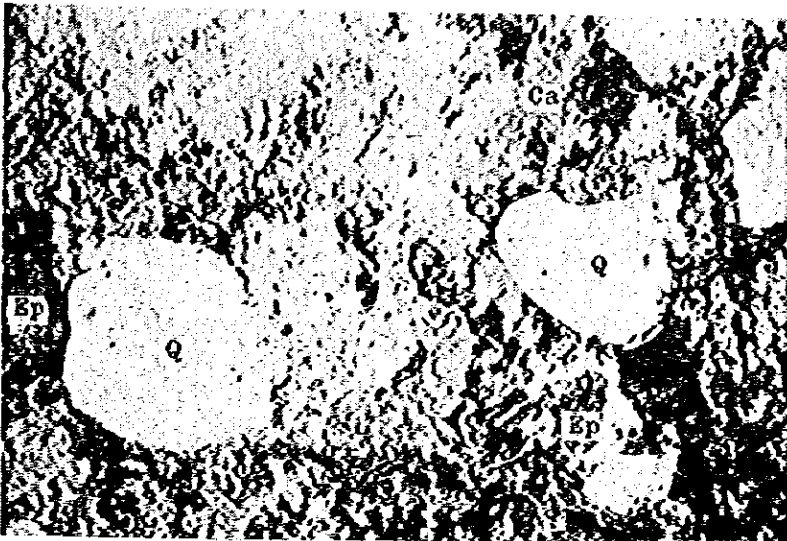


APPendix 4 Microphotographs of thin sections



Sample No.: RA-10
 Locality : G. Serantak
 Rock name : Sandstone
 (Banan
 Formation)

Q : quartz
 Ca : calcite
 Ep : epidote

Open nicol
 0 0.5mm



Sample No.: RA-18
 Locality : S. Seren
 Rock name : Fine sandstone
 (Banan
 Formation)

Q : quartz
 Pl : plagioclase
 Ho : hornblende

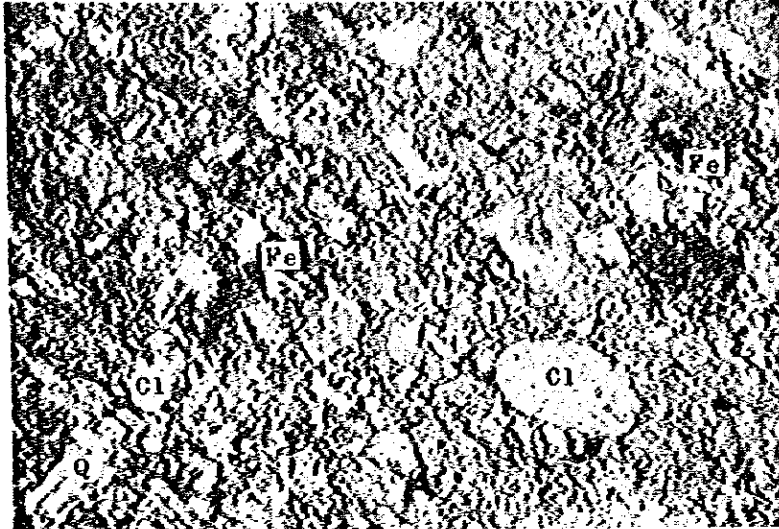
Open nicol
 0 0.5mm



Sample No.: RA-27
 Locality : S. Holo
 Rock name : Fine sandstone
 (Kalung
 Formation)

Q : quartz
 Ca : calcite
 Pl : plagioclase
 Ho : hornblende
 Fe : iron mineral
 R.F. : rock fragment

Open nicol
 0 0.5 mm



Sample No.: RB-60

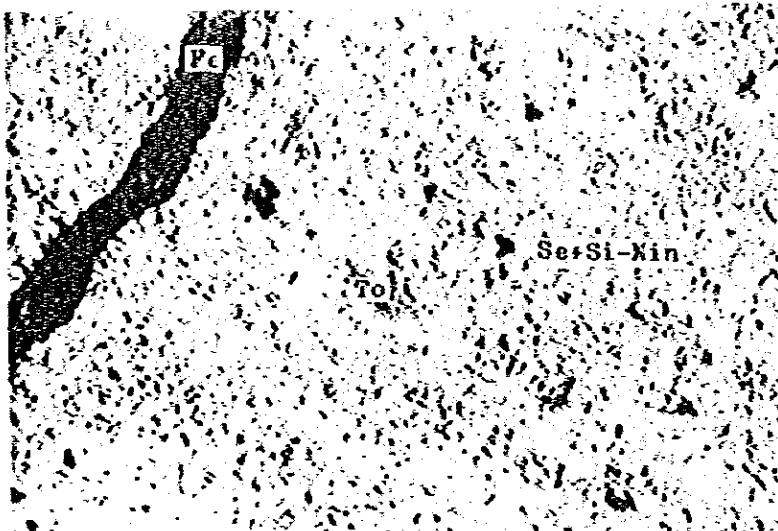
Locality : S. Sibat

Rock name : Sandstone
(Sungaibutung Formation)

Q : quartz
Fe : iron mineral
Cl : clay minerals

Open nicol

0 0.5mm
└──────────┘



Sample No.: RC-47

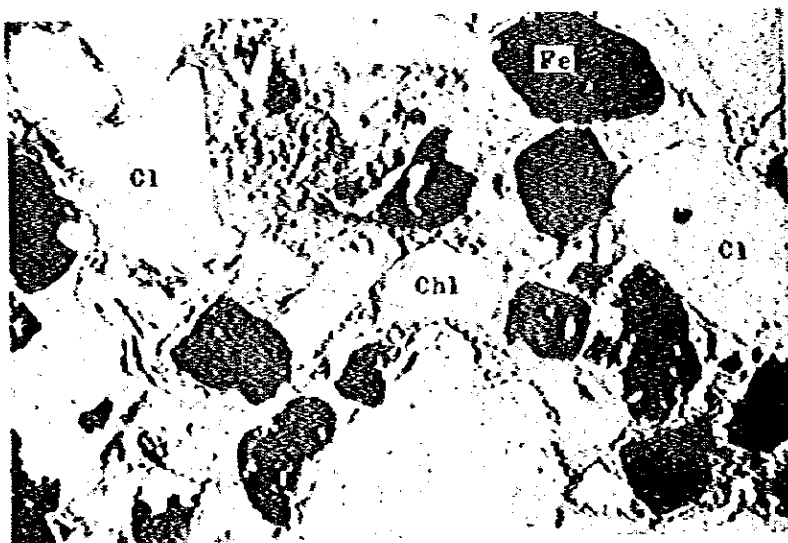
Locality : S. Magi

Rock name : Tuff
(Sungaibutung Formation)

To : toulmarine
Fe : iron mineral
Se + Si - Min.:

Crossed nicols

0 0.3mm
└──────────┘



Sample No.: RB-92

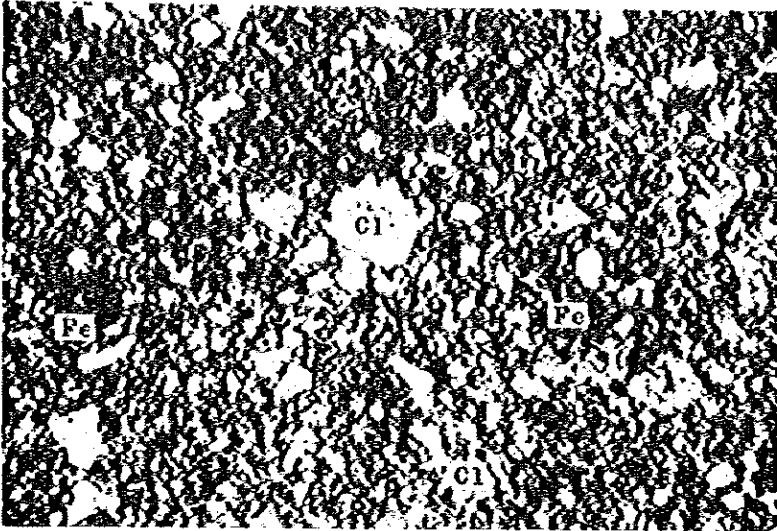
Locality : S. Titharing

Rock name : Conglomerate
(Jirak Formation)

Fe : iron mineral
Chl : chlorite
Cl : clay minerals

Crossed nicols

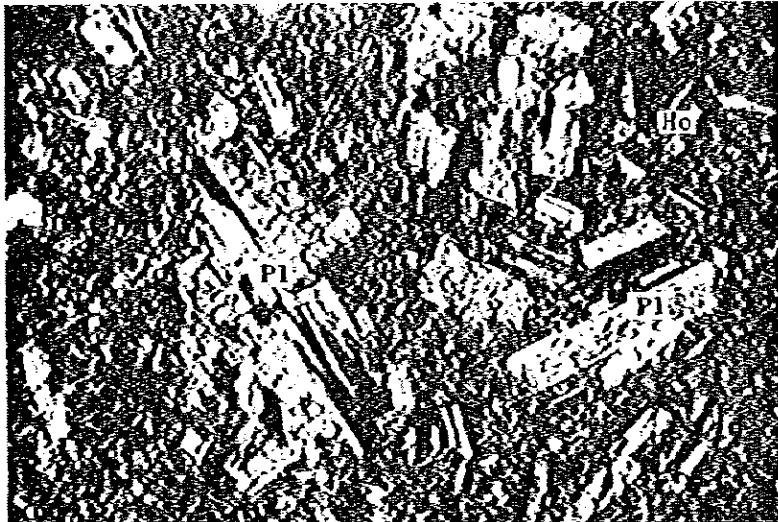
0 0.5mm
└──────────┘



Sample No.: RB-93
 Locality : Tithtaring
 Rock name : Silt stone
 (Jirak Formation)

Cl : clay minerals
 Fe : iron mineral

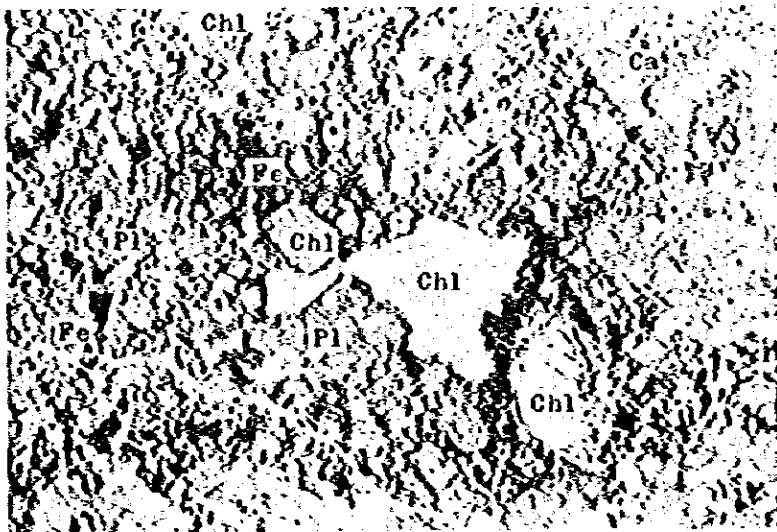
Open nicol
 0 0.5mm



Sample No.: RB-89
 Locality : Selakean
 Rock name : Andesite
 (Jirak Formation)

Pl : plagioclase
 Ho : hornblende

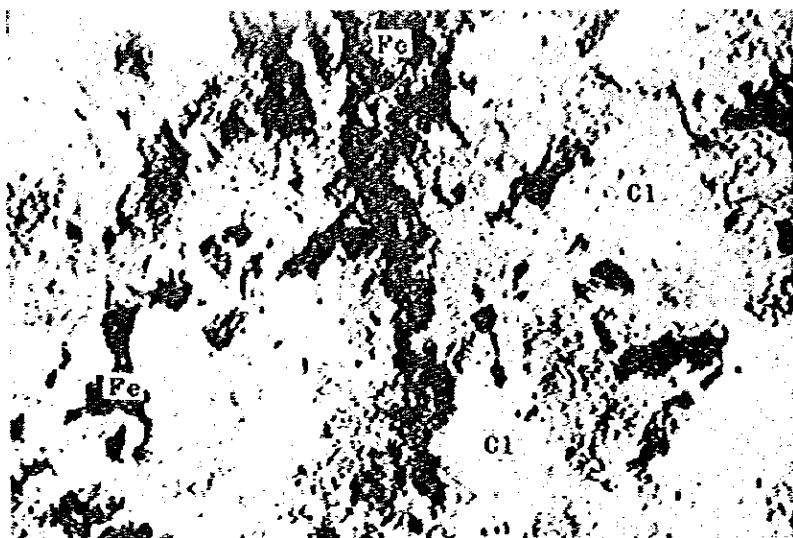
Crossed nicols
 0 0.5mm



Sample No.: RC-53
 Locality : S. Sebuntung
 Rock name : Andesitic tuff
 (Jirak Formation)

Pl : plagioclase
 Ca : calcite
 Chl : chlorite
 Fe : iron mineral

Open nicol
 0 0.5mm



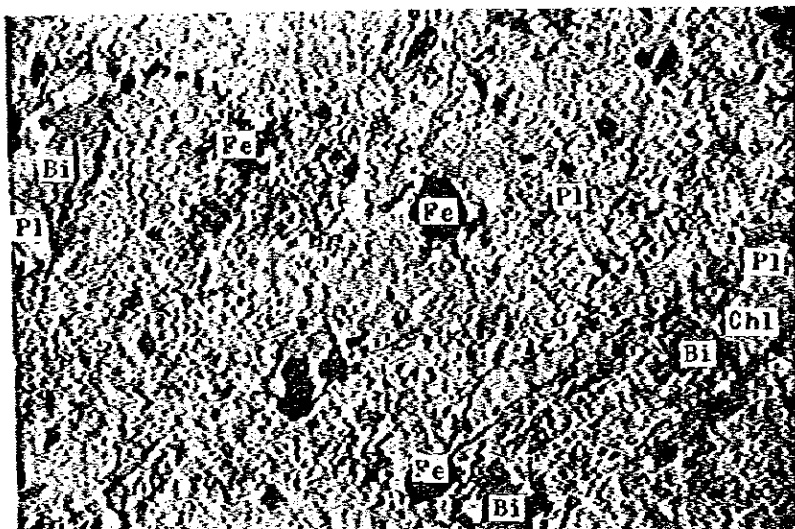
Sample No.: RC-70

Locality : S. Nanggan

Rock name : Tuff
(Jirak
Formation)

Cl : clay minerals
Fe : iron mineral

Open nicol



Sample No.: RA-77

Locality : BT. Tiang

Rock name : Dacitic tuff
(Belango
Formation)

Pl : plagioclase
Chl : chlorite
Bi : biotite
Fe : iron mineral

Open nicol



Sample No.: RA-200

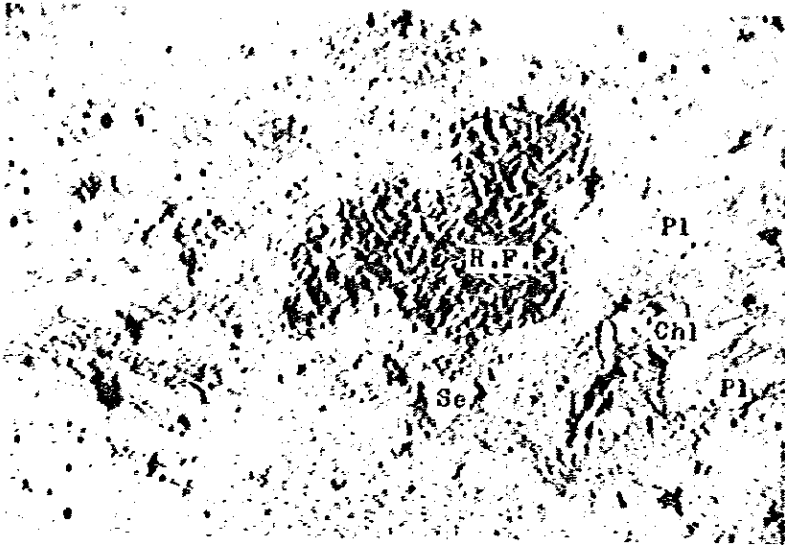
Locality : TB. Tiang

Rock name : Dacitic tuff
(Belango
Formation)

Q : quartz
An : andalusite
Al : alunite

Open nicol





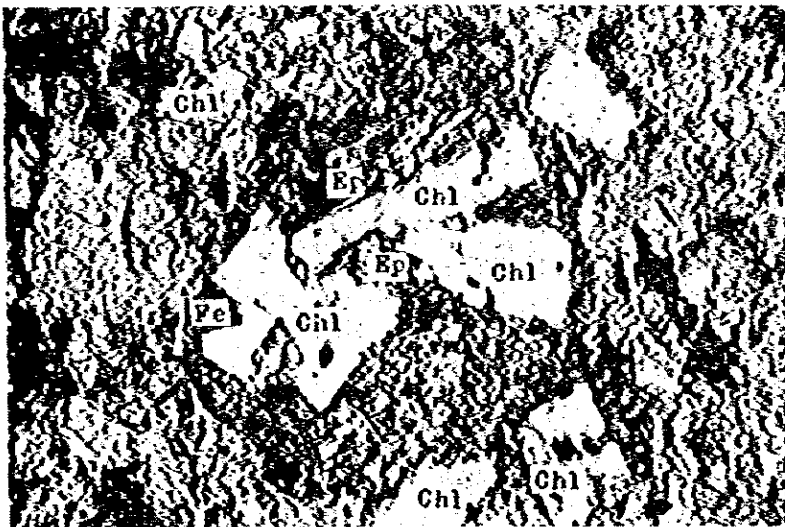
Sample No.: RB-39
 Locality : S. Bayan
 Rock name : Dacitic
 welded tuff
 (Belango
 Formation)

Chl : chlorite
 Pl : plagioclase
 Se : sericite
 R.F.: rock fragment
 (andesite)
 0 Open nicol 0.5mm
 └──────────┘



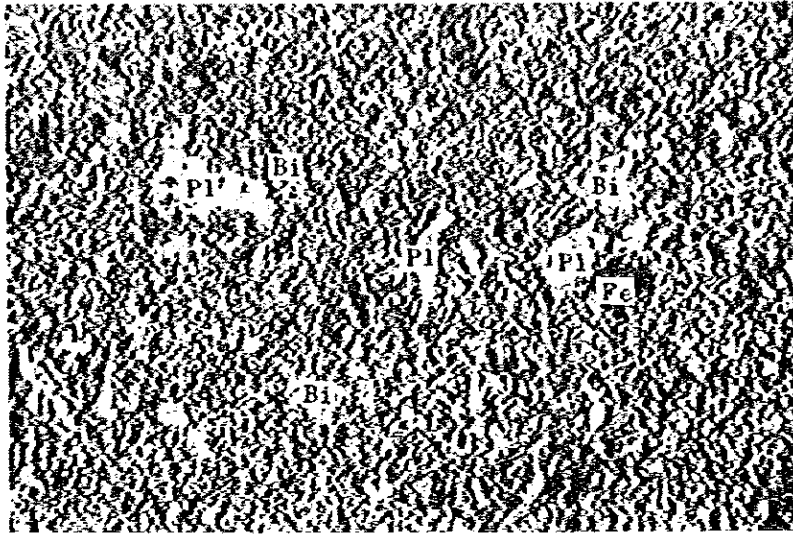
Sample No.: RB-64
 Locality : S. Lelandang
 Rock name : Andesitic tuff
 (Belango
 Formation)

Pl : plagioclase
 Aug : augite
 R.F. : rock fragment
 (andesite)
 Crossed nicols
 0 0.5mm
 └──────────┘



Sample No.: RE-15
 Locality : S. Rombo
 Rock name : Andesitic tuff
 breccia
 (Belango
 Formation)

Chl : chlorite
 Ep : epidote
 Fe : iron mineral
 Crossed nicols
 0 0.5mm
 └──────────┘



Sample No.: RE-60
 Locality : S. Temawang
 Rock name : Andesitic tuff
 (Belango
 Formation)

Pl : plagioclase
 Bi : biotite
 Fe : iron mineral

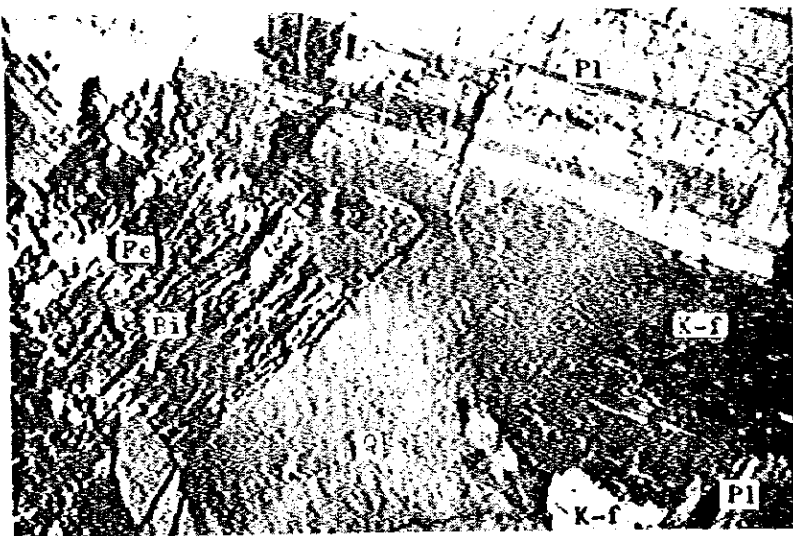
Crossed nicols
 0 0.5mm
 └──────────┘



Sample No.: RE-68
 Locality : S. Sompak
 Rock name : Sericitized
 tuff
 (Belango
 Formation)

Se : sericite
 Py : pyrite

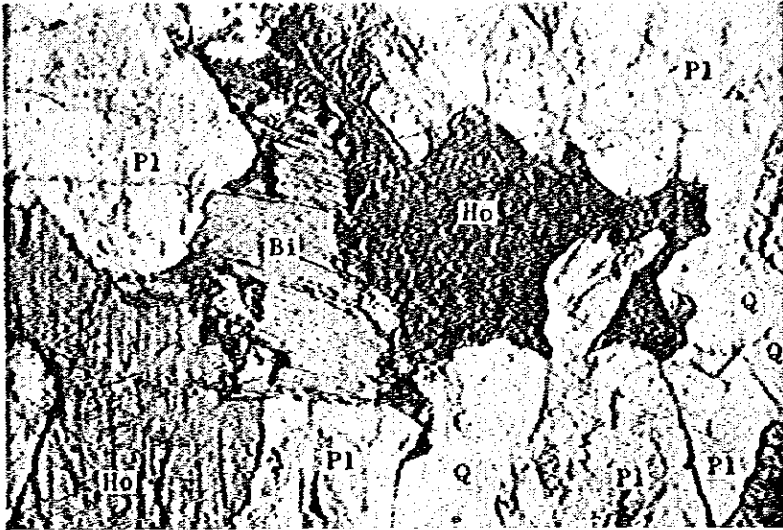
Open nicol
 0 0.5mm
 └──────────┘



Sample No.: RE-21
 Locality : S. Radek
 Rock name : G. sebiawak
 granodiorite

Q : quartz
 Pl : plagioclase
 Bi : biotite
 K.f : potash feldspar
 Fe : iron mineral

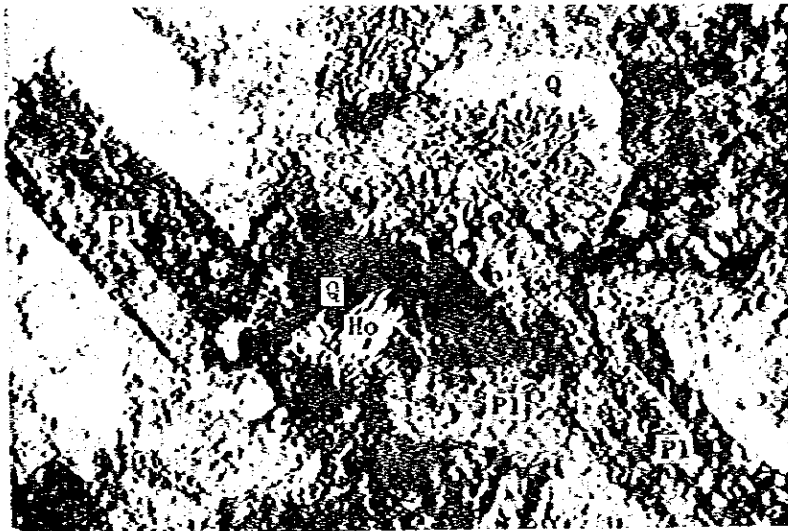
Crossed nicols
 0 0.5mm
 └──────────┘



Sample No. : RA-61
 Locality : S. Bebale
 Rock name : G. raya
 granodiorite

Q : quartz
 Pl : plagioclase
 Ho : hornblende
 Bi : biotite

Open nicol
 0 0.5mm



Sample No. : RD-67
 Locality : S. Bntawa
 Rock name : Tiang
 quartz diorite

Q : quartz
 Pl : plagioclase
 Ho : hornblende

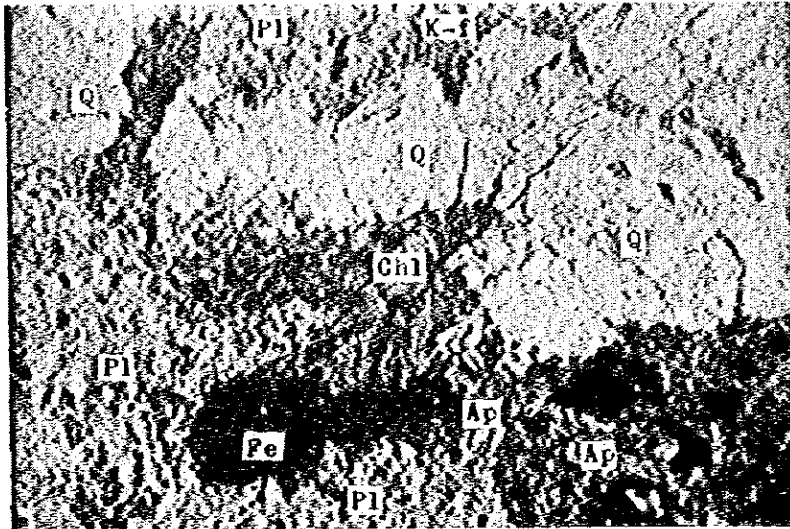
Open nicol
 0 0.5mm



Sample No. : RA-46
 Locality : S. Bedoko
 Rock name : Sirih tonalite

Q : quartz
 Pl : plagioclase
 Bi : biotite

Crossed nicols
 0 0.5mm



Sample No.: RG-67

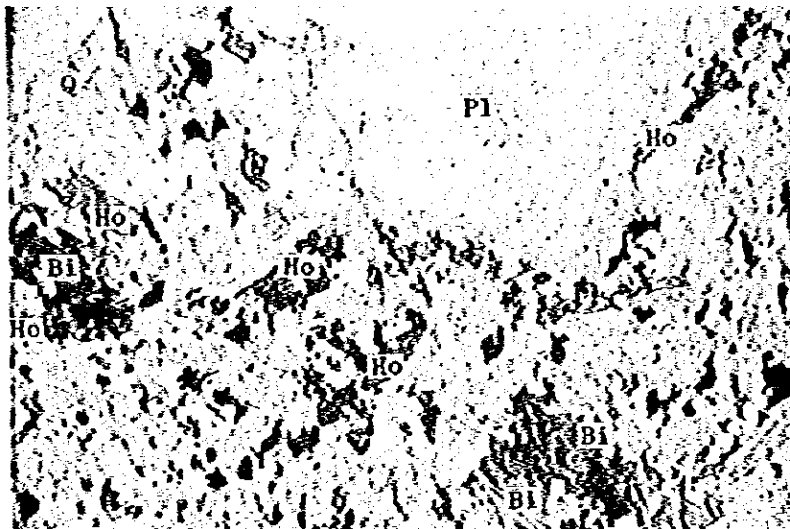
Locality : Banyu area

Rock name : Banyu tonalite

Q : quartz
 Chl : chlorite
 Pl : plagioclase
 K.f : potash feldspar
 Ap : apatite

Open nicol

0 0.3mm



Sample No.: RD-30

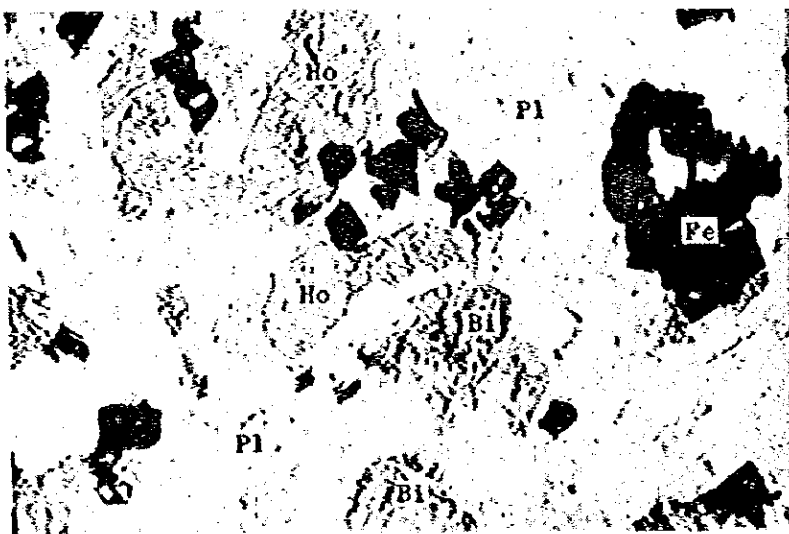
Locality : Panji

Rock name : Banyu tonalite

Q : quartz
 Pl : plagioclase
 Ho : hornblende
 Bi : biotite

Open nicol

0 0.5mm



Sample No.: RA-65

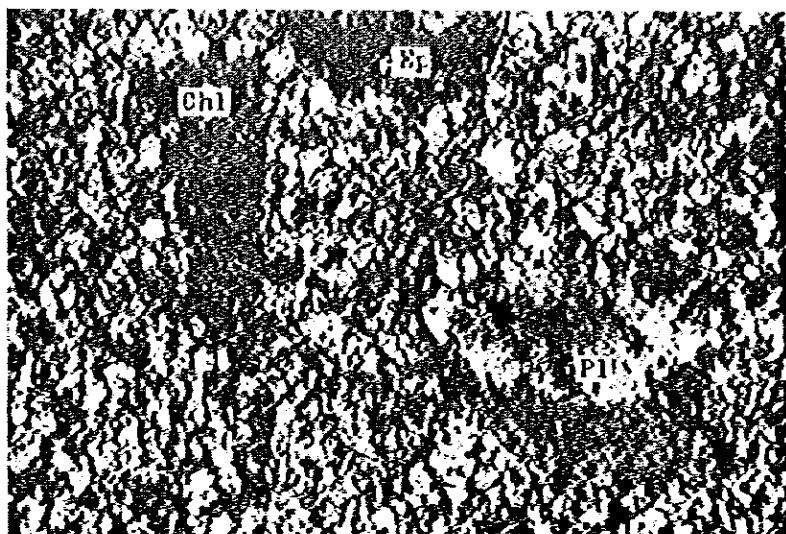
Locality : West of
 G. Tiang

Rock name : Gabbro

Pl : plagioclase
 Ho : hornblende
 Bi : biotite
 Fe : iron mineral

Open nicol

0 0.5mm



Sample No.: RA-40
 Locality : S. Senere
 Rock name : Serantak dacite

Pl : plagioclase
 Chl : chlorite
 Ep : epidote

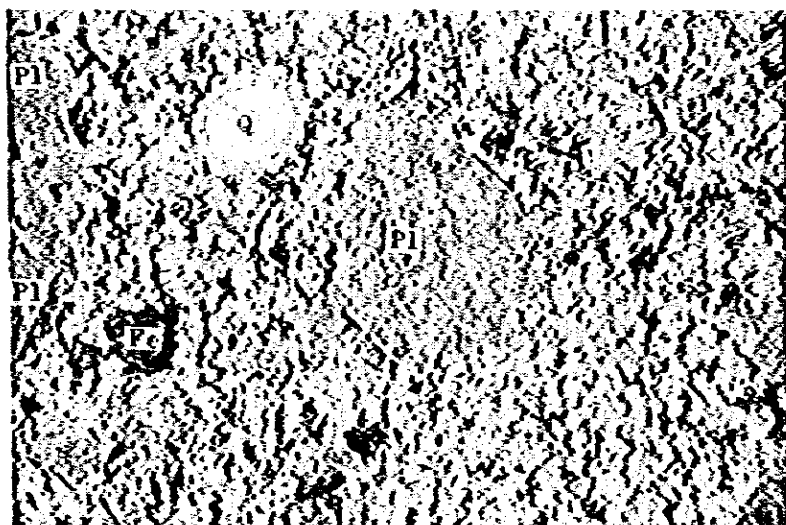
Crossed nicols
 0 0.5mm



Sample No.: RD-128
 Locality : Serantak area
 Rock name : Serantak dacite

Q : quartz
 Ep : epidote
 Ga : gangue

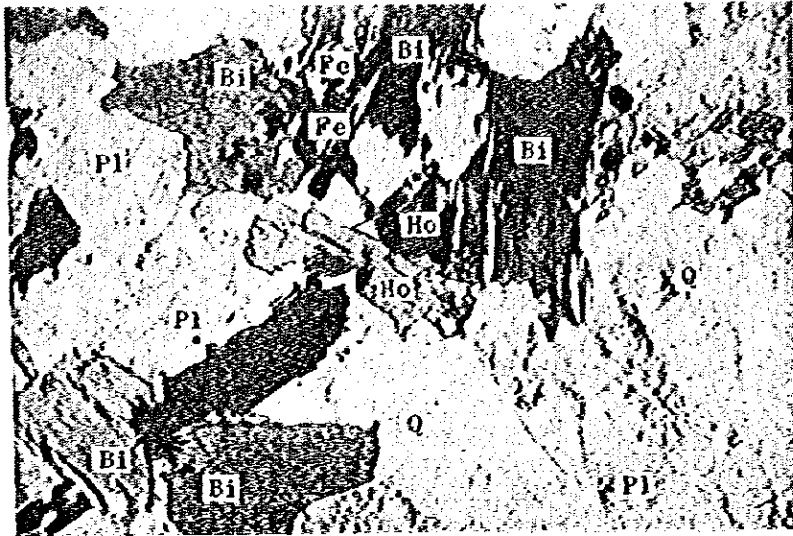
Open nicol
 0 0.5mm



Sample No.: RE-120
 Locality : Serantak area
 Rock name : Dacitic tuff
 breccia
 (Serantak
 Formation)

Q : quartz
 Pl : plagioclase
 Fe : iron mineral

Open nicol
 0 0.5mm



Sample No.: RF-145

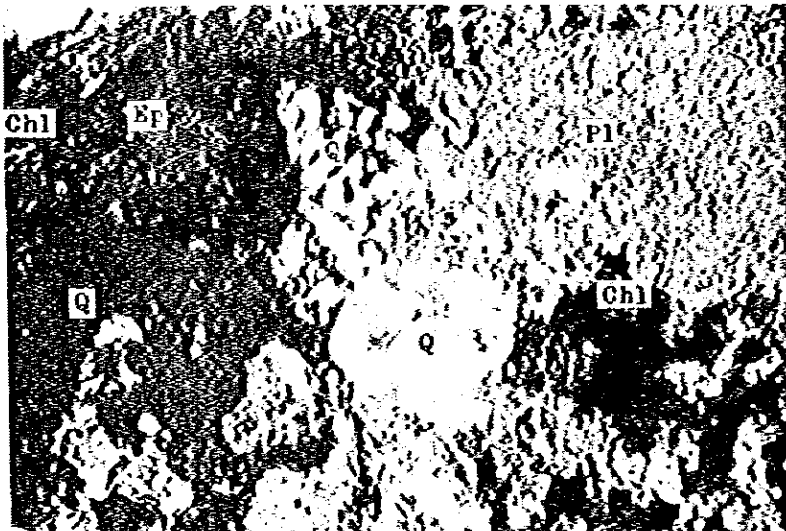
Locality : Banyu area

Rock name : G. Raya
granodiorite

Q : quartz
Pl : plagioclase
Ho : hornblende
Bi : biotite
Fe : iron mineral

Open nicol

0 0.5mm
└──────────┘



Sample No.: RG-111

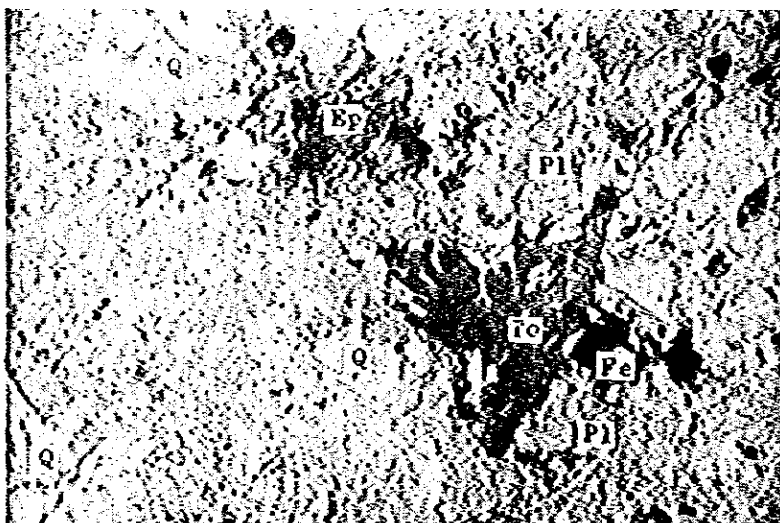
Locality : Banyu area

Rock name : Banyu tonalite

Q : quartz
Pl : plagioclase
Chl : chlorite
Ep : epidote

Crossed nicols

0 0.5mm
└──────────┘



Sample No.: Rf-27

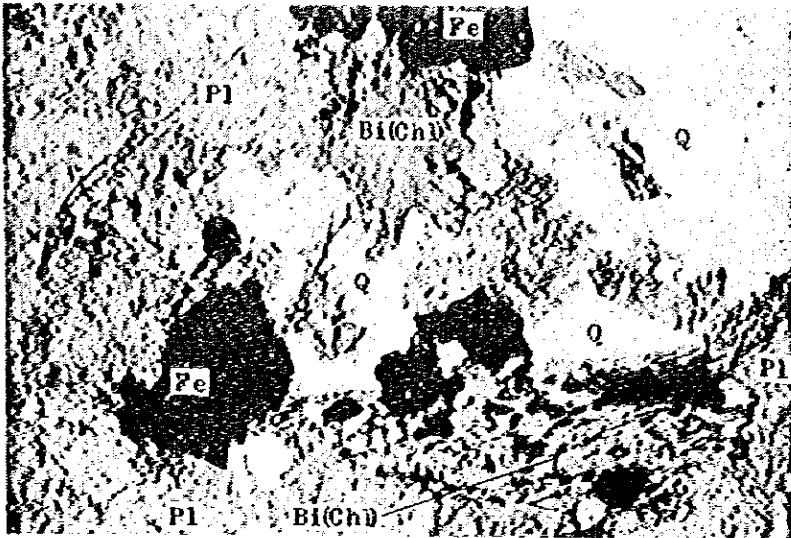
Locality : Banyu area

Rock name : G. Raya
granodiorite

Q : quartz
Pl : plagioclase
Ep : epidote
Fe : iron mineral

Open nicol

0 0.5mm
└──────────┘

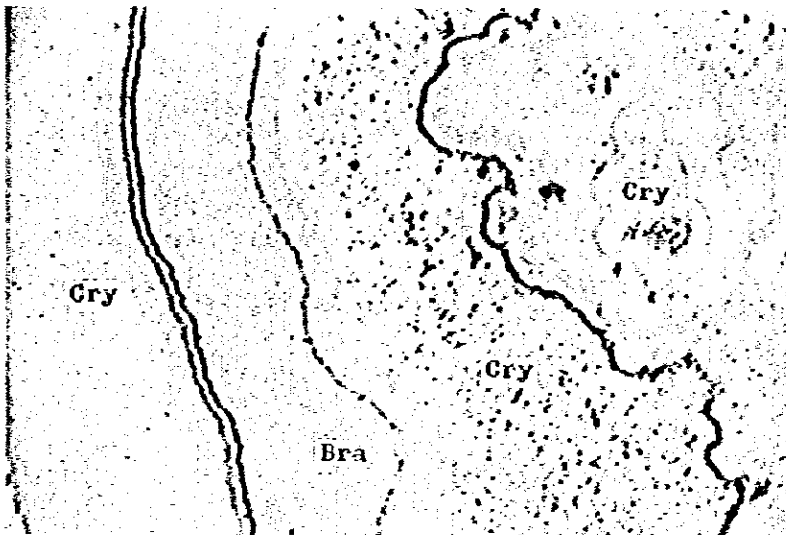


Sample No.: RF-156
 Locality : Banyu area
 Rock name : G. Raya
 granodiorite

Q : quartz
 Pl : plagioclase
 Bi : biotite
 Fe : iron mineral

Open nicol
 0 0.5mm

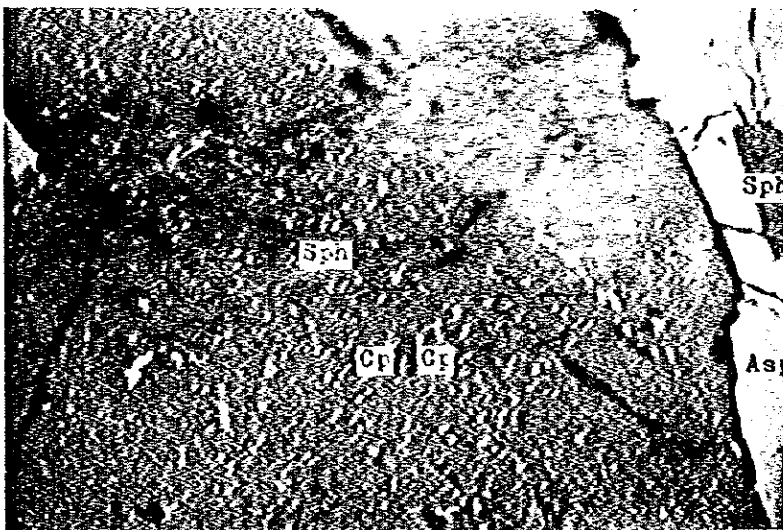
APPendix 5 Microphotographs of polished sections



Sample No.: RA-201
 Locality : Jelatut
 Name of ore : Manganese ore

Cry : cryptomelene
 Bra : braunite

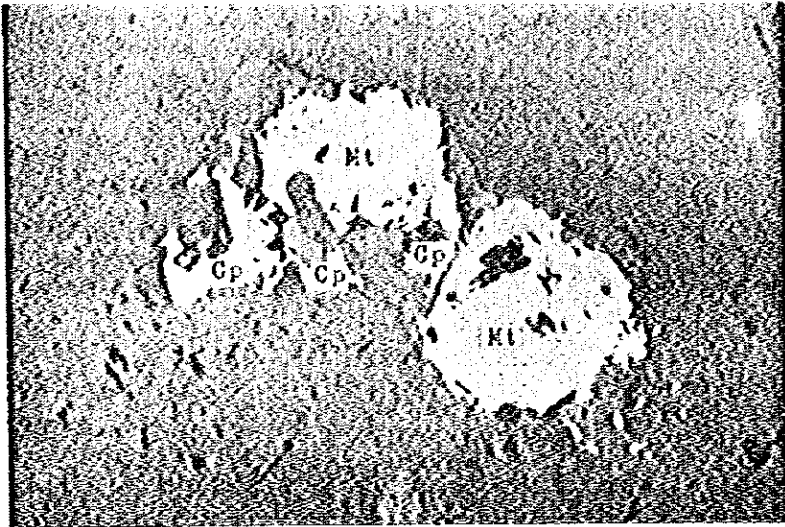
0 0.3mm



Sample No. : RB-75
 Locality : Selakean
 Name of ore: CP-Zn-Asp ore

Cp : chalcopyrite
 Sph : sphalerite
 Asp : arsenopyrite

0 0.3mm



Sample No. : RD-30

Locality : Panji

Name of ore: Cp-disseminationore

Cp : chalcopyrite
Mt : magnetite

0 0.3mm
└──────────┘



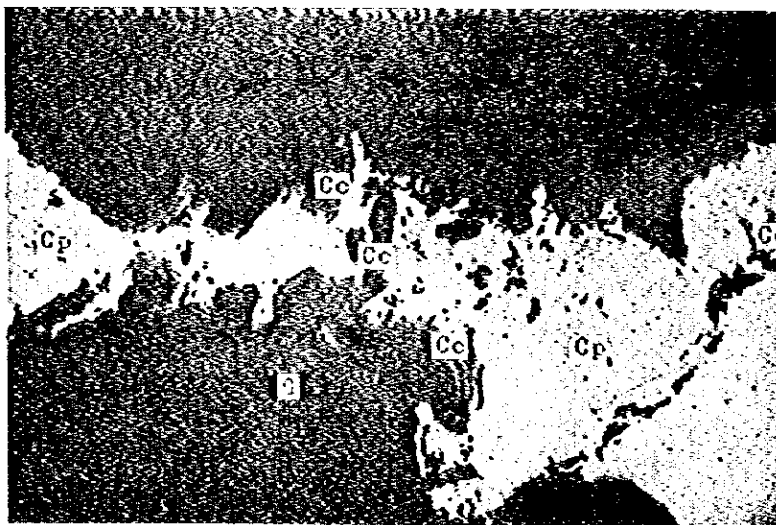
Sample No. : RG-16

Locality : S. Tehadjan

Name of ore: No-quartz vein

Mt : magnetite
He : hematite
G : gangue

0 0.3mm
└──────────┘



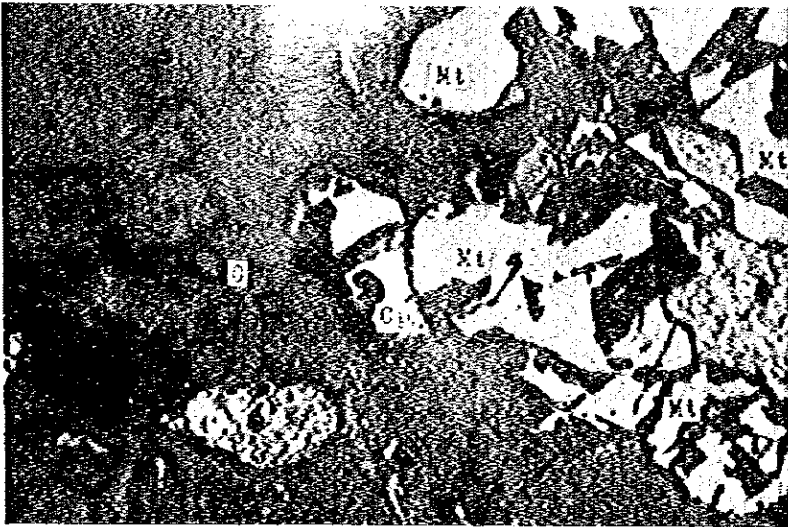
Sample No. : RD-138

Locality : Serantak area

Name of ore: Cu-dissemination ore

Cc : chalcocite
Cp : chalcopyrite
G : gangue

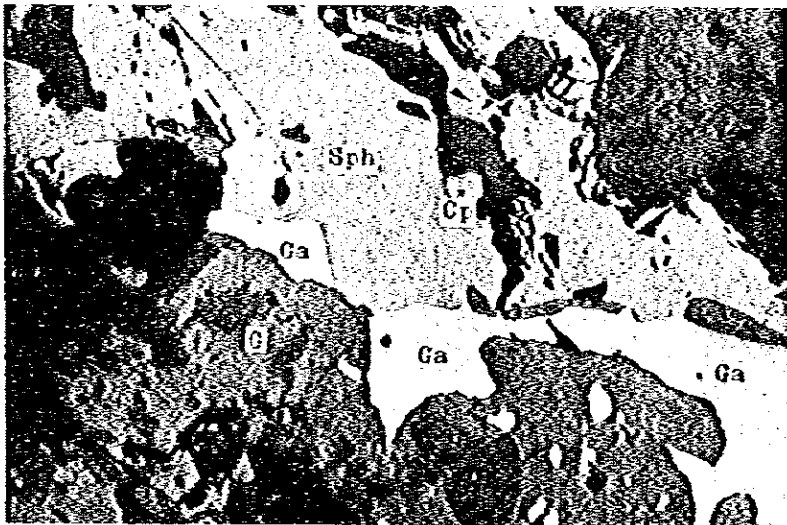
0 0.3mm
└──────────┘



Sample No. : RD-143
 Locality : Serantak area
 Name of ore: Cp-vein

Mt : magnetite
 Cp : chalcopyrite
 G : gangue

0 0.3mm
 └──────────┘



Sample No. : RD-144
 Locality : Serantak area
 Name of ore: Cp-vein

Ga : galena
 Cp : chalcopyrite
 Sph : sphalerite
 G : gangue

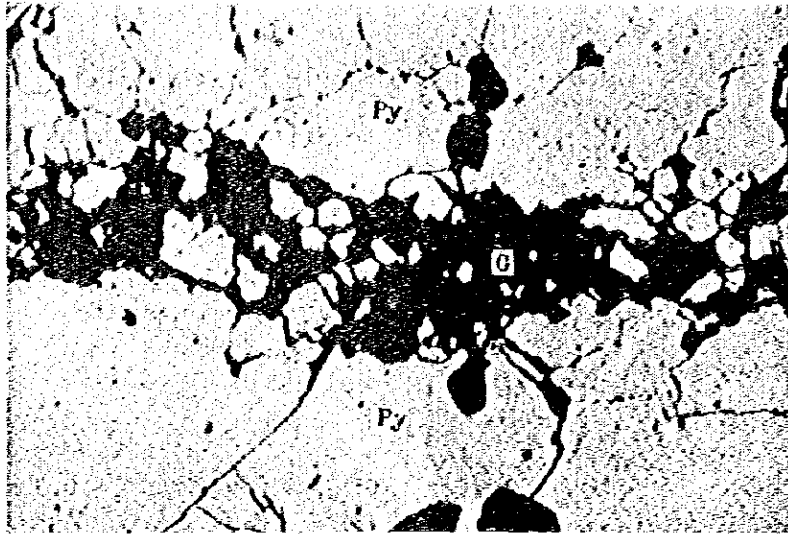
0 0.3mm
 └──────────┘



Sample No. : RD-200
 Locality : Serantak area
 Name of ore: Cp-Po massive ore

Cp : chalcopyrite
 Po : pyrrhotite
 G : gangue

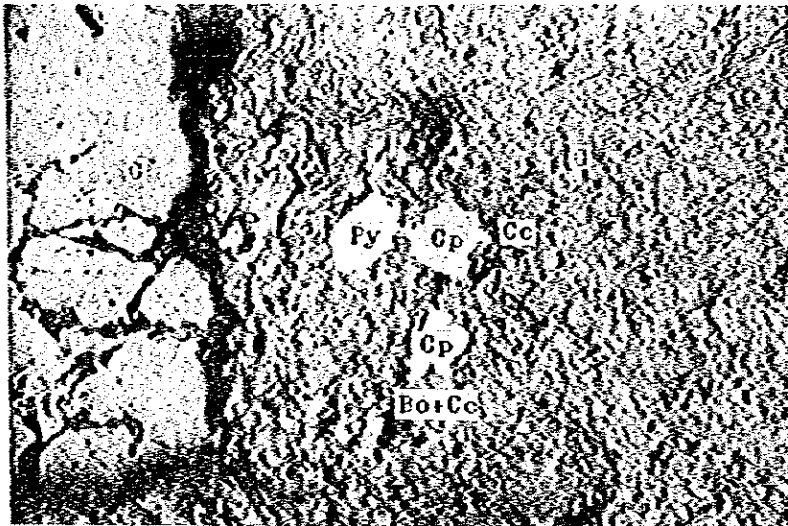
0 0.3mm
 └──────────┘



Sample No. : RF-118B
 Locality : Banyl area
 Name of ore: Pyrite ore

Py : pyrite
 G : gangue

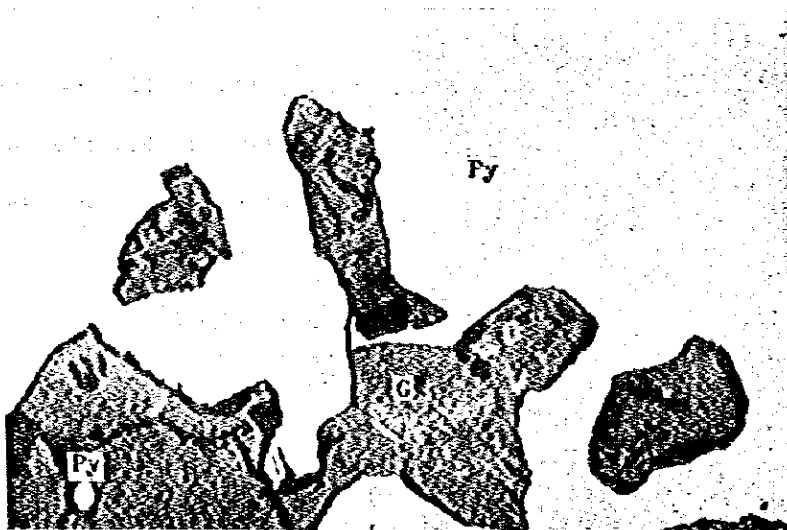
0 0.3mm



Sample No. : RF-132
 Locality : Banyl area
 Name of ore: Copper ore

Cp : chalcopyrite
 Cc : chalcocite
 Bo : bornite
 Py : pyrite
 G : gangue

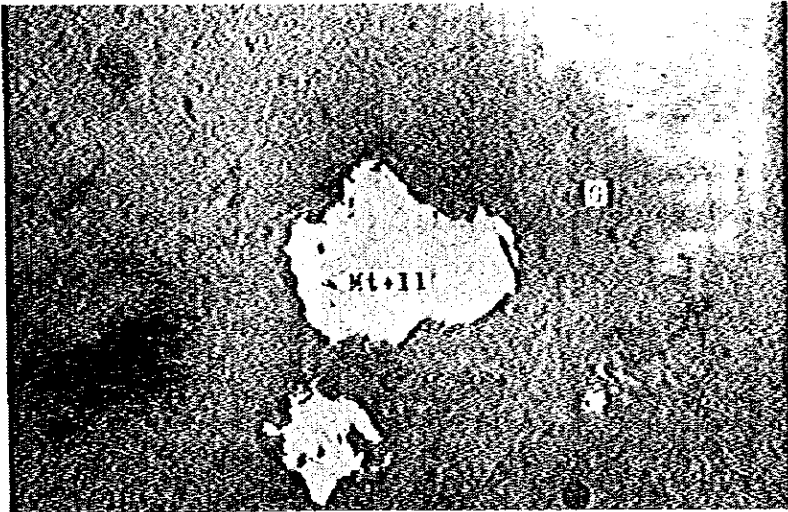
0 0.3mm



Sample No. : RF-134
 Locality : Banyl area
 Name of ore: Pyrite ore

Py : pyrite
 G : gangue

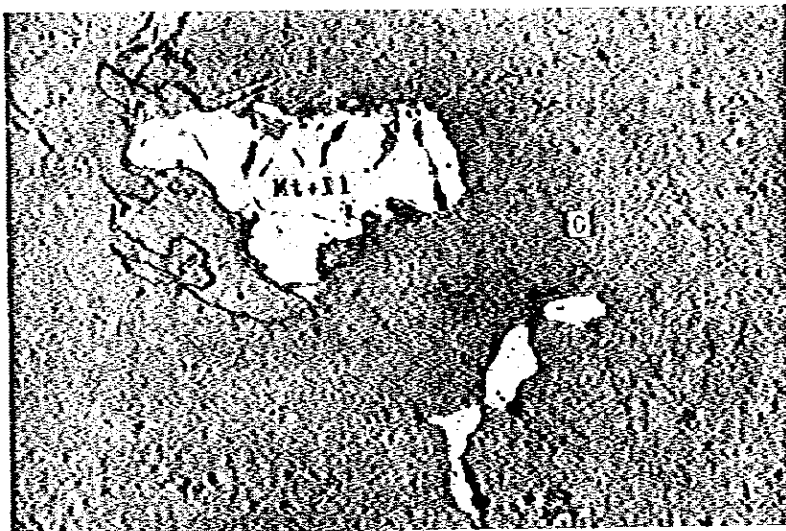
0 0.3mm



Sample No.: RC-64
Locality : Selakean
Rock name : Tonalite

Mt : magnetite
G : gangue

0 0.3mm



Sample No.: RC-67
Locality : S. Talun
Rock name : Granodiorite

Mt : magnetite
Il : ilmenite

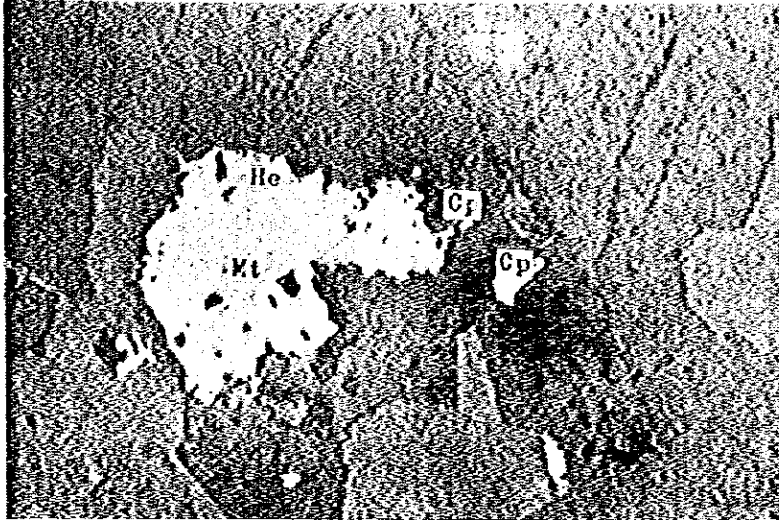
0 0.3mm



Sample No.: RD-45
Locality : S. Anus
Rock name : Granodiorite

Mt : magnetite
Il : ilmenite

0 0.3mm



Sample No.: RE-32

Locality : S. Biani

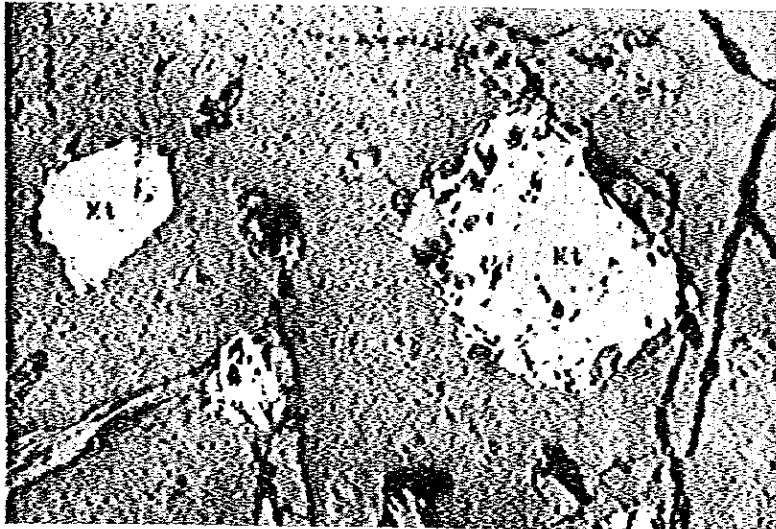
Rock name : Granodiorite

Cp : chalcopyrite

Mt : magnetite

He : hematite

0 0.3mm



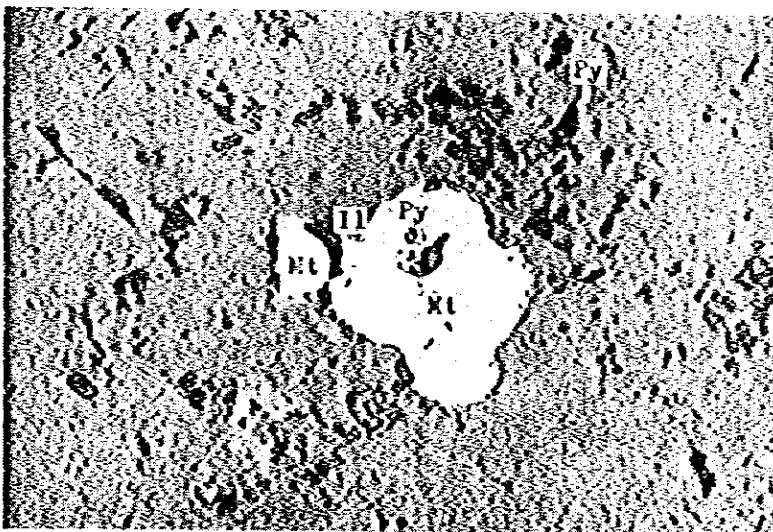
Sample No.: RE-51

Locality : Emang

Rock name : Granodiorite

Mt : magnetite

0 0.3mm



Sample No.: RF-52

Locality : G. Gararabak

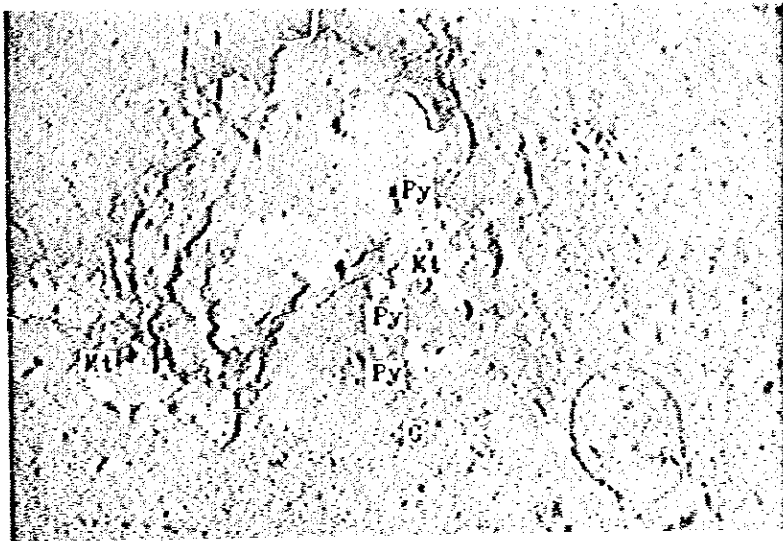
Rock name : Granodiorite

Mt : magnetite

Il : ilmenite

Py : pyrite

0 0.3mm



Sample No.: RD-65

Locality : S. Mentaba

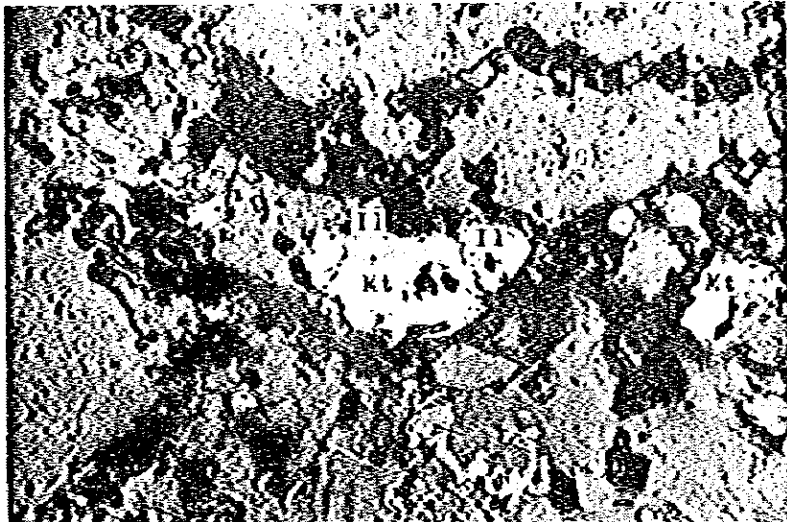
Rock name : Tonalite

Ht : magnetite

Py : pyrite

G : gangue

0 0.3mm



Sample No.: RD-67

Locality : S. Bntawa

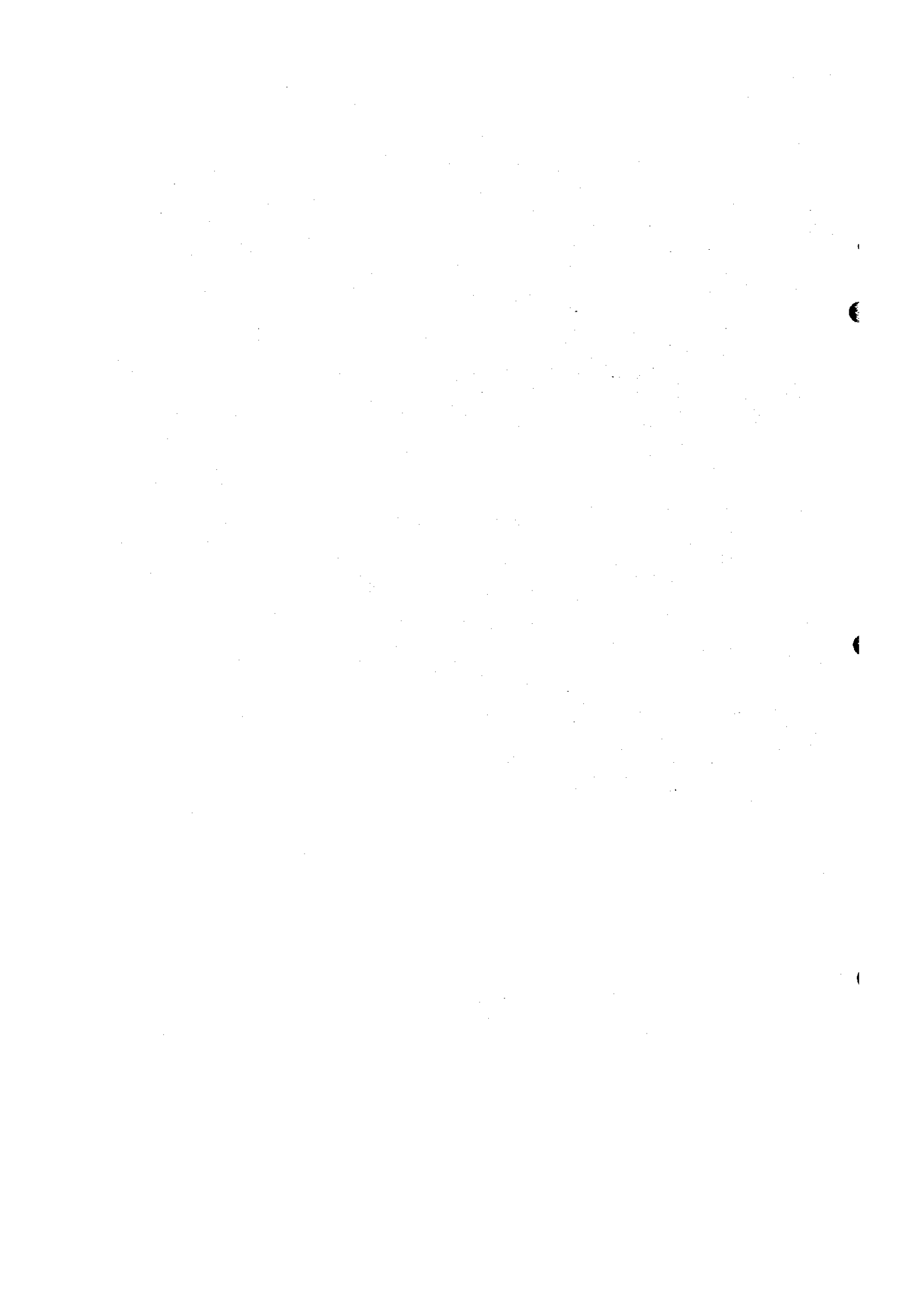
Rock name : Quartz diorite

Ht : magnetite

Il : ilmenite

G : gangue

0 0.3mm



Appendix 6 Chart and List of X-Ray deffractive analysis

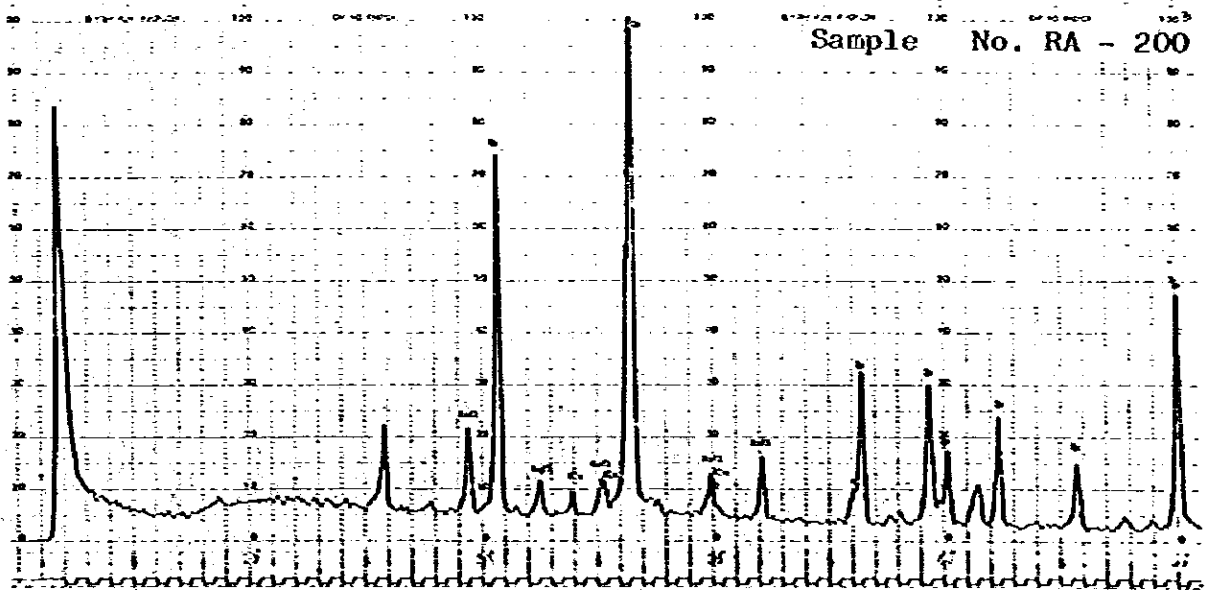
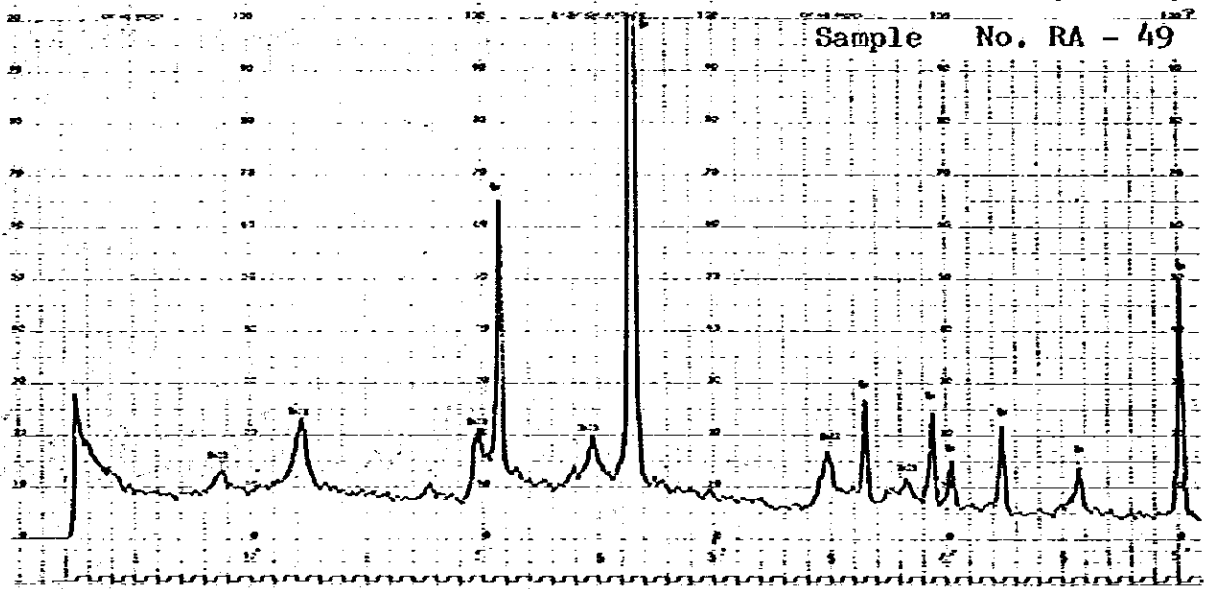
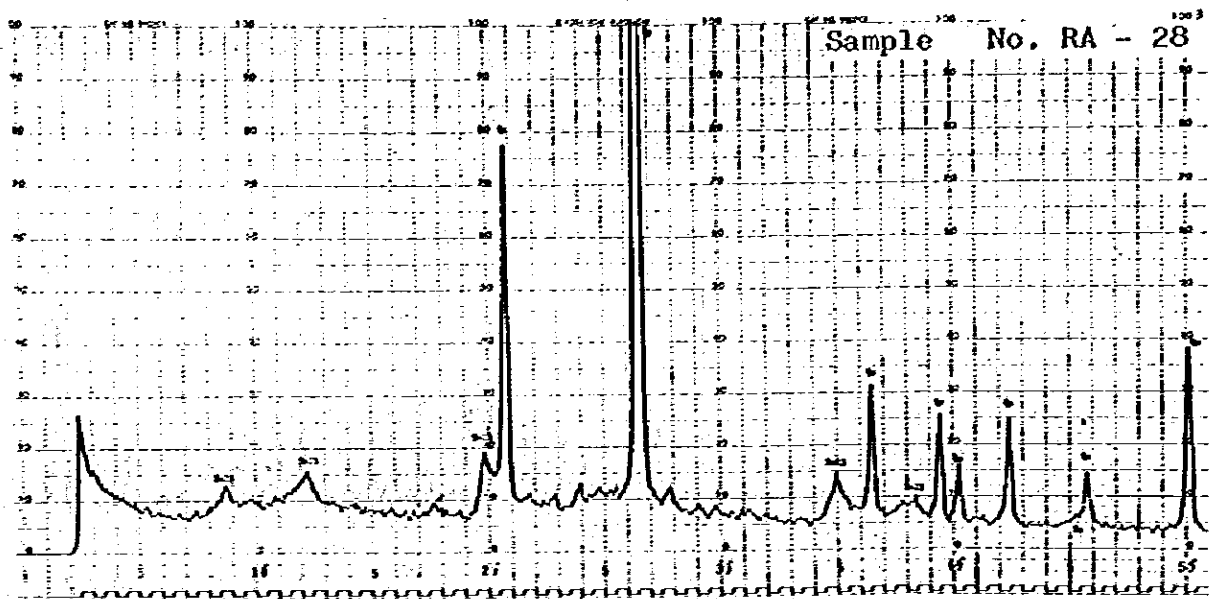
CONDITION (RA-28, RA-49, RA-200, Z-68, RF-53, RF-134)
RF-149, RG-109, RC-123

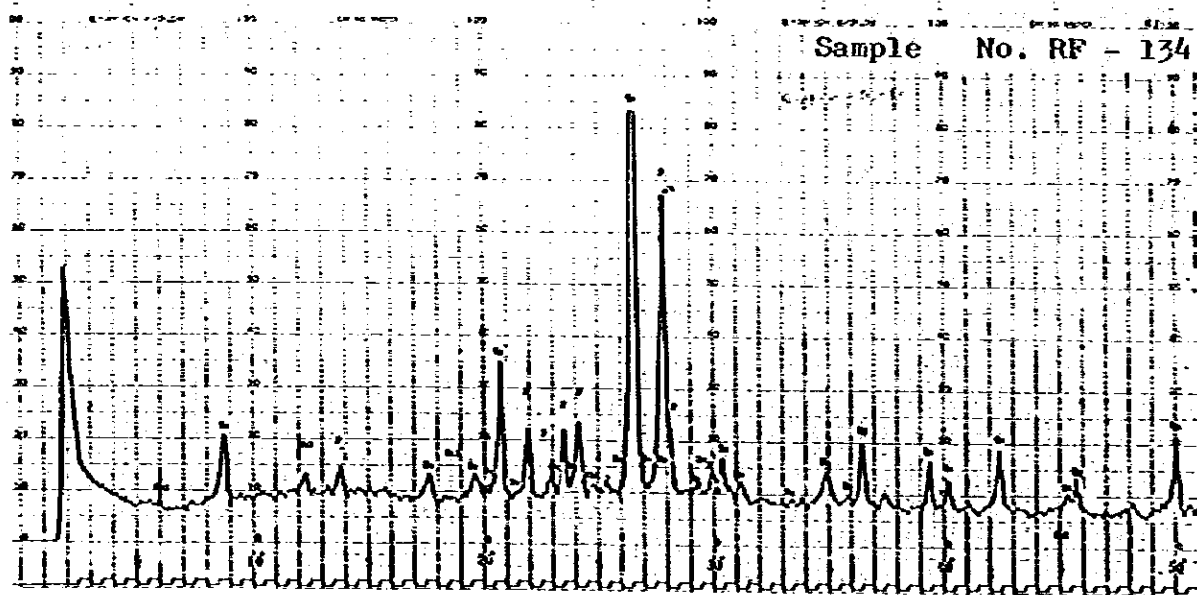
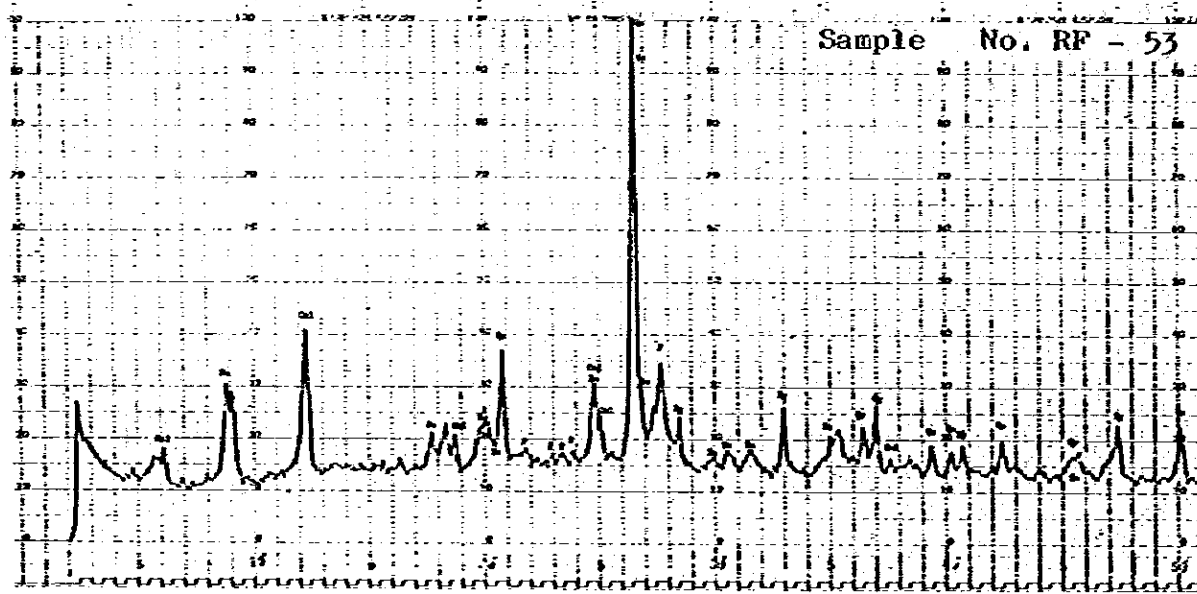
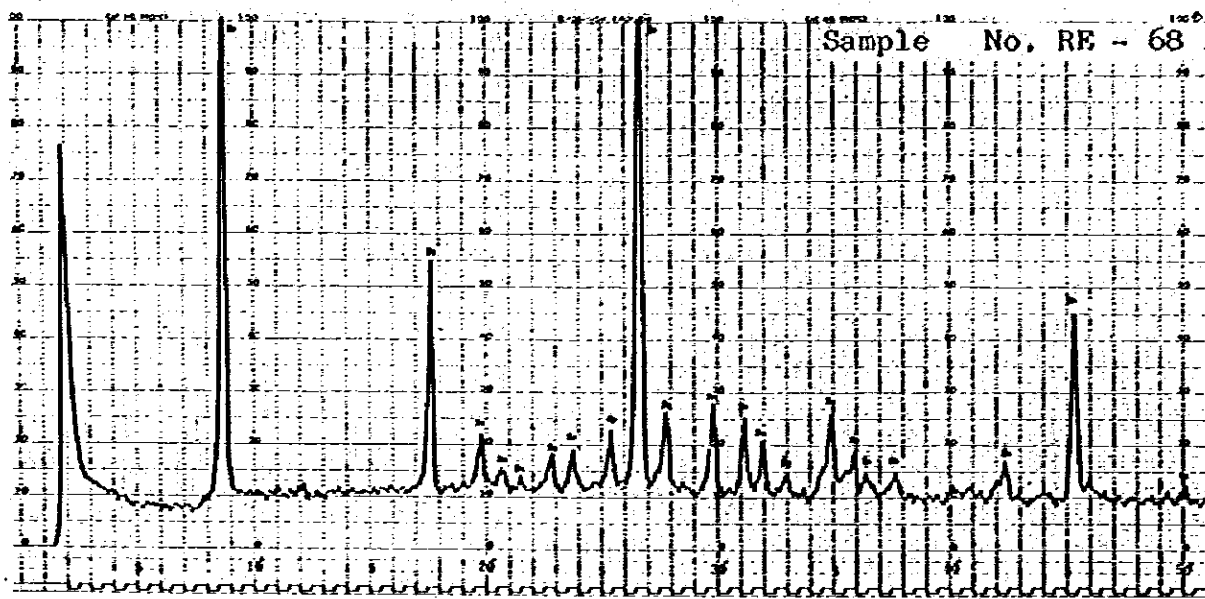
Target	Cu	Qz----Quartz
Filter	Ni	F-----Féldspar
Voltege	30kv	Se----Sericite
Current	15mA	Kao---Kaolinite
Scanning speed	2°/min	Chl---Chlorite
Time constant	2 second	Ep----Epidote
Divergency slit	1°	Py----Pyrite
Scatter	1°	He----Hematite
Receiving slit	0.3mm	Hall -Halloysite
Chart speed	2cm/min	Andl -Andalusite
Full scale	1000cps	Alu --Alunite

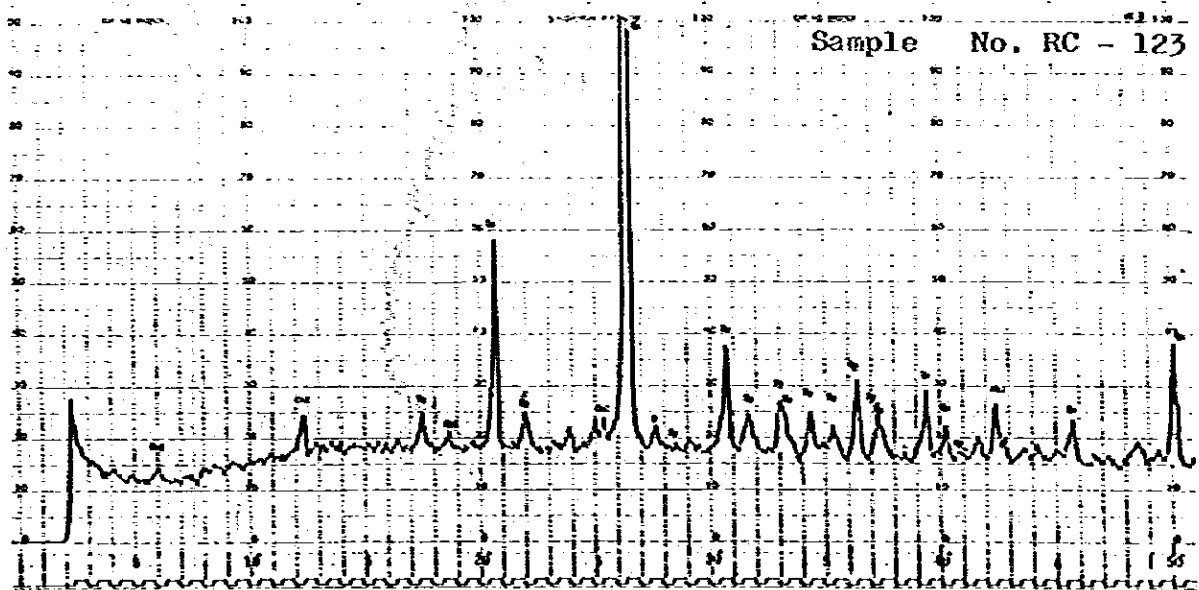
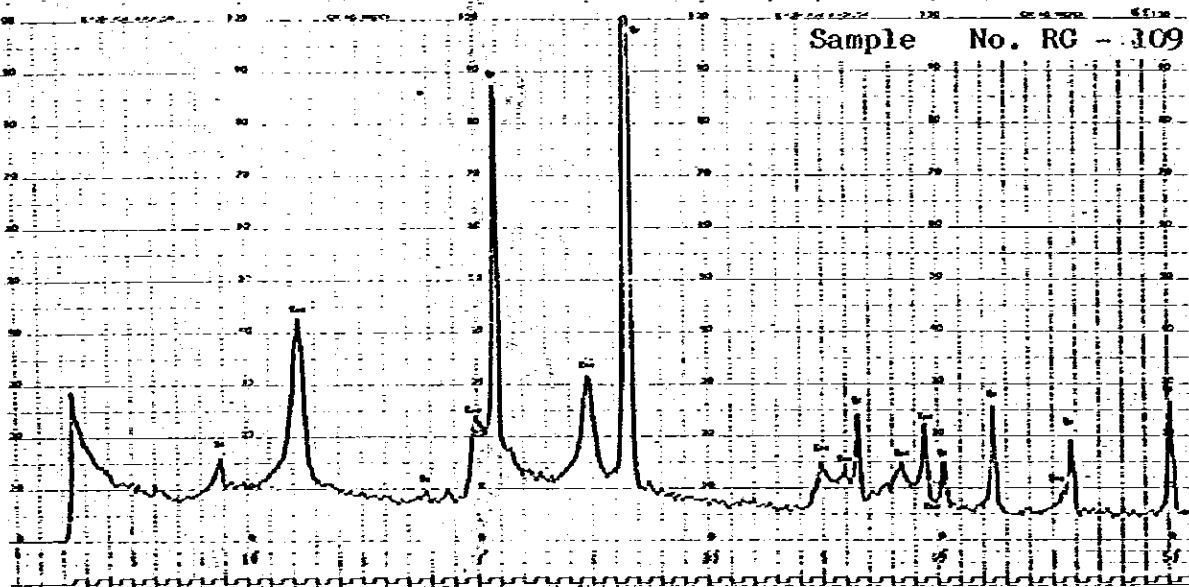
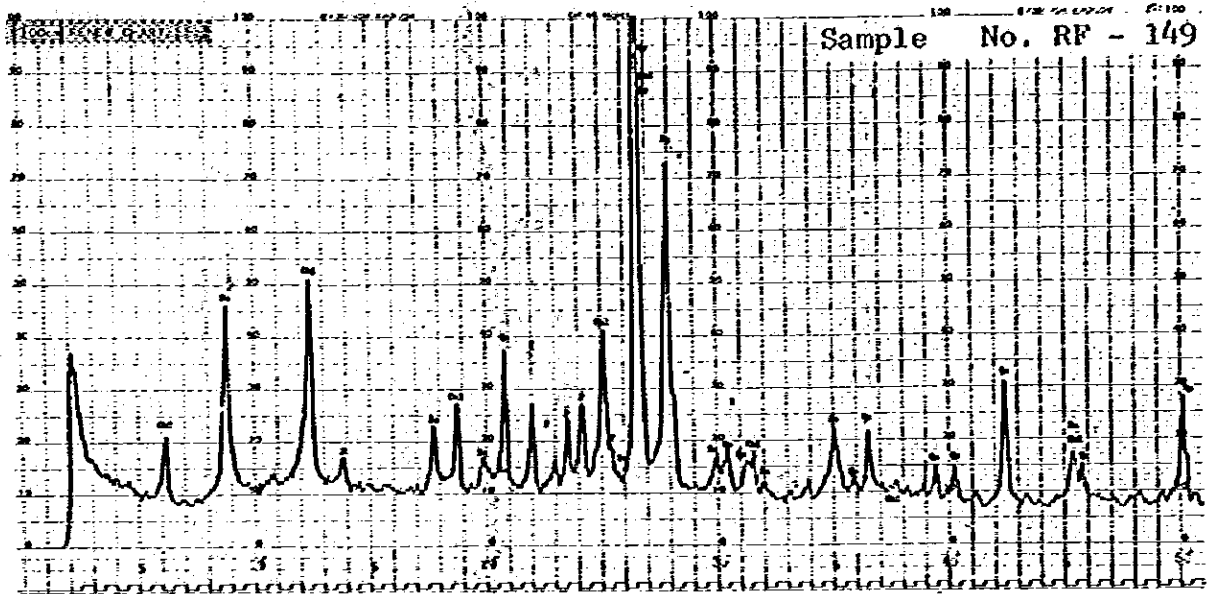
CONDITION (RA-201)

Target	Fe	Qz ---Quartz
Filter	Mn	Kao --Kaoline
Voltage	30kv	Cryp -Cryptomelene
Current	15mA	
Scanning speed	2°/min	
Time constant	2 second	
Divergency slit	1°	
Receiving slit	0.3mm	
Scatter slit	1°	
Chart speed	2cm/min	
Full scale	400cps	

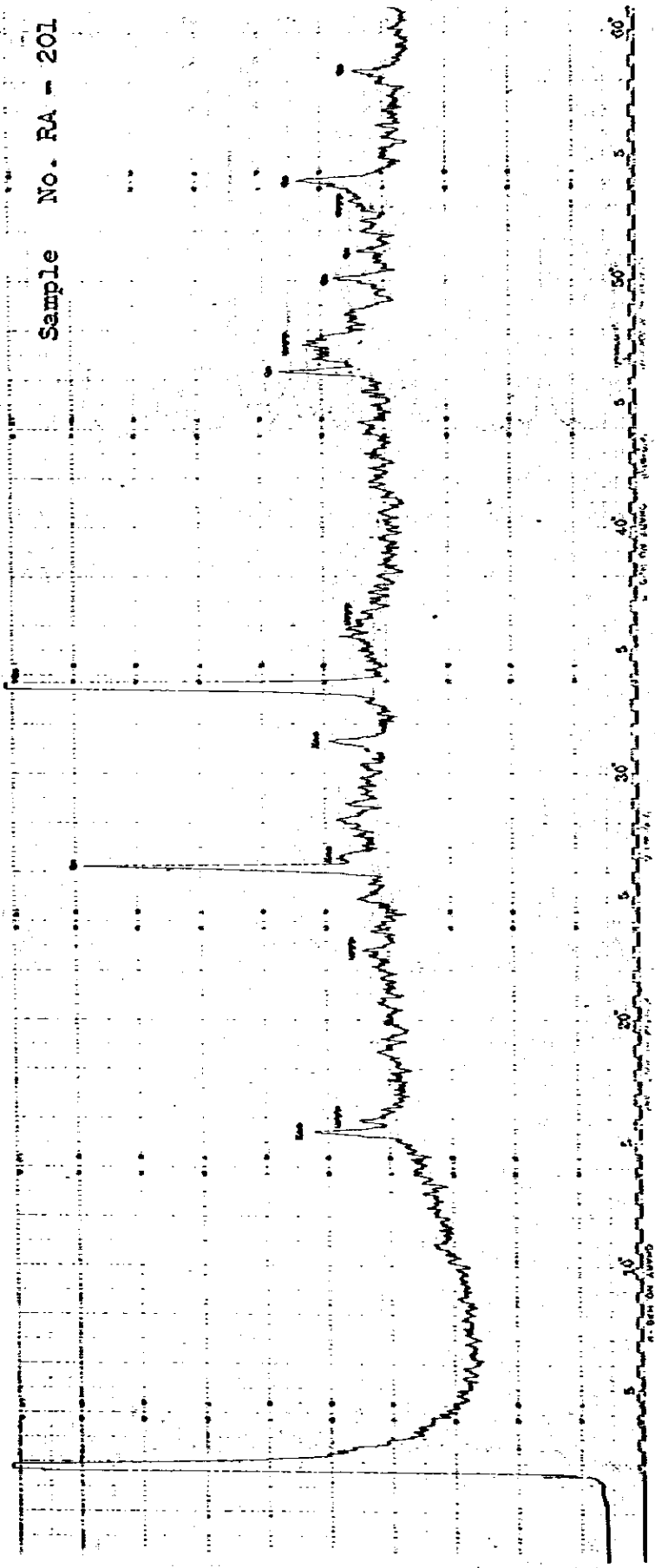
mineral	Location												
	Quartz	Feldspar	Sericite	Kaolinite	Chlorite	Epidote	Pyrite	Halloysite	Andalusite	Alunite	Cryptomelene		
Sample No. RA - 28	⊙							○				Down stream of S. Molo	
RA - 49	⊙							○				Down stream of S. Bukuan	
RA - 200	⊙								○	●		West slope of G. Tiang	
RA - 201	⊙			○							●	Sasan Mine	
RF - 68	●		⊙									Sebambang	
RF - 53	⊙	●	●	○	○		○					South slope of G. Batu	
RC - 123	⊙	●			●	○	●					Serantakc Area	
RF - 149	⊙	●	⊙		⊙							Banyu alteration	
RF - 134	⊙	⊙	⊙		●							Banyu alteration	
RC - 109	⊙	●	⊙									Banyu alteration	
	⊙	⊙	abundant	○	○	○	○	○	○	○	○	○	rare







Sample No. RA - 201



**Appendix 7 Assay Results of Geochemical Samples
of Reconnaissance Survey**

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
A	1	SA-1	25 - 100	S. Manting	11	20	108	5			
A	2	SA-2	do.	S. Manting dua	9	13	101	4			
A	3	SA-3	20 - 100	S. Menabat	8	7	55	5			
A	4	SA-4	20 - 105	do.	34	6	49	5			
A	5	SA-5	do.	S. Rerak	8	14	72	3			
A	6	SA-6	do.	S. Mauskap	12	11	73	4			
A	7	SA-7	do.	S. Molo	8	10	46	2	2		
A	8	SA-8	do.	do.	6	8	66	4	16		
A	9	SA-9	do.	do.	9	21	97	3			
A	10	SA-10	do.	do.	6	21	117	5			
A	11	SA-11	15 - 105	S. Bejuan besar	17	44	118	3			
A	12	SA-12	10 - 100	S. Senele	6	11	63	3			
A	13	SA-13	15 - 100	do.	13	15	70	3			
A	14	SA-14	10 - 100	S. Karang	12	16	91	3			
A	15	SA-15	do.	do.	13	18	54	4	2		
A	16	SA-16	do.	S. Manyapat	8	12	124	5	6	2	
A	17	SA-17	15 - 105	do.	13	18	86	3	20		1
A	18	SA-18	10 - 100	S. Bukuan	21	8	45	4			
C	19	SA-19	15 - 75	S. Sebuabung	23	22	64	5			
C	20	SA-21	do.	S. Anten	11	6	14	2			
C	21	SA-23	do.	S. Babao	26	11	29	4			
C	22	SA-24	do.	S. Kalumpe	28	10	31	4	5	4	
C	23	SA-26	20 - 75	do.	22	29	97	7			
C	24	SA-28	15 - 75	S. Tadung	30	6	22	4	51		
C	25	SA-29	do.	S. Pakesu	26	10	19	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
C	26	SA-31	15 - 75	S. Bahale	80	9	35	6			
C	27	SA-32	do.	do.	67	11	37	6			
C	28	SA-34	20 - 75	S. Uln Tunang	24	11	21	5			
C	29	SA-36	15 - 70	do.	65	9	14	5			
C	30	SA-38	do.	do.	34	8	23	4	1		
C	31	SA-39	20 - 70	S. Salas	17	6	14	3			
C	32	SA-42	do.	do.	32	12	36	4			
C	33	SA-43	15 - 65	S. Napal	8	5	3	3			
C	34	SA-45	do.	do.	4	3	3	2			
C	35	SA-46	do.	do.	6	6	19	3			
C	36	SA-48	20 - 65	do.	8	6	9	2			
C	37	SA-49	20 - 70	do.	7	5	10	2			
C	38	SA-50	20 - 65	do.	15	8	23	3			
A	39	Sa-1	25 - 105	S. Senipu	8	12	85	4	2		
A	40	Sa-2	do.	do.	9	14	85	3	2		
A	41	Sa-3	do.	do.	8	13	78	8	3		
A	42	Sa-4	do.	do.	12	19	134	3	4		
A	43	Sa-5	do.	do.	2	11	69	1	1		
A	44	Sa-6	do.	do.	6	18	99	8			
A	45	Sa-7	20 - 105	do.	4	22	64	3			
A	46	Sa-8	do.	S. Rina	10	19	83	5	12		
A	47	Sa-9	do.	do.	8	21	103	1	3		
A	48	Sa-10	do.	do.	9	23	122	1			
A	49	Sa-11	do.	do.	7	15	92	1	2		
A	50	Sa-12	do.	do.	7	19	100	3	26	15	

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
A	51	Sa-13	20 - 105	S. Rinapelai	8	20	82	5	8	1	
A	52	Sa-14	do.	do.	12	18	109	5	17	25	
A	53	Sa-15	do.	do.	10	12	87	5	2		
A	54	Sa-16	do.	do.	7	18	92	2	10		
A	55	Sa-17	do.	S. Mangap	18	21	92	4	2		
A	56	Sa-18	do.	S. Dèren	21	9	51	2			
A	57	Sa-19	do.	S. Rinapelai	3	14	62	2	2		
A	58	Sa-20	15 - 105	S. Sepang	33	16	56	3	34	4	
A	59	Sa-21	do.	S. Tunjing	20	19	70	3	10		
A	60	Sa-22	do.	S. Sepang	17	7	38	3	1		
A	61	Sa-23	15 - 100	S. Karangan	21	8	55	3			
A	62	Sa-24	do.	do.	36	6	50	4			
A	63	Sa-25	do.	S. Bedoko	15	13	66	2			
A	64	Sa-26	do.	do.	28	8	43	5			
A	65	Sa-27	do.	S. Karangan	3	5	39	4			
A	66	Sa-28	10 - 100	do.	5	9	50	3			
A	67	Sa-29	do.	S. Lapu	20	15	69	3			
A	68	Sa-30	do.	do.	3	5	25	2			
A	69	Sa-31	do.	do.	2	28	20	3			
A	70	Sa-32	do.	do.	7	4	34	2			
A	71	Sa-33	15 - 100	S. Bekuan	18	21	103	2	2	1	
A	72	Sa-34	do.	do.	24	30	96	4			
A	73	Sa-35	do.	do.	72	25	73	4			
A	74	Sa-36	10 - 100	do.	8	12	48	3			
A	75	Sa-37	do.	S. Janjan	2	10	6	4			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
A	76	Sa-38	10 - 100	S. Janjan	2	8	14	8	2		
A	77	Sa-39	do.	do.	2	8	9	3			
A	78	Sa-40	do.	do.	5	11	13	4			
A	79	Sa-41	do.	do.	4	6	19	0			
C	80	Sa-42	15 - 70	S. Sebambung	20	6	24	2			
C	81	Sa-43	do.	do.	38	14	36	4			
C	82	Sa-44	15 - 75	do.	30	16	33	4			1
C	83	Sa-45	do.	do.	26	12	30	2			
C	84	Sa-46	do.	do.	27	15	46	4			
C	85	Sa-47	15 - 70	S. Heapawah	9	6	20	3			
C	86	Sa-48	do.	do.	48	20	48	2			
C	87	Sa-49	do.	do.	57	15	56	4			
C	88	Sa-50	do.	do.	17	6	34	3			
C	89	Sa-51	do.	do.	11	7	28	2	1		
C	90	Sa-52	20 - 70	do.	55	11	44	3			
C	91	Sa-53	do.	do.	45	7	46	4			
C	92	Sa-54	do.	S. Tarung	23	7	45	4	1		
C	93	Sa-55	15 - 70	S. Samaden	13	3	16	2			
C	94	Sa-56	do.	do.	11	2	20	3			
C	95	Sa-57	do.	do.	15	3	15	4			
C	96	Sa-58	do.	do.	12	7	21	2			
C	97	Sa-59	20 - 70	S. Tahang	10	5	25	2			
C	98	Sa-60	do.	do.	56	16	78	4			
C	99	Sa-61	15 - 70	S. Senia	12	10	22	3			
C	100	Sa-62	do.	do.	17	6	21	5	5	4	

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
C	101	Sa-64	20 - 70	S. Senia	58	6	38	5			
C	102	Sa-65	do.	do.	23	5	23	3	1		
C	103	Sa-66	do.	do.	38	7	56	4			
B	104	SB-1	40 - 70	S. Empadang	16	6	19	3	1		
B	105	SB-2	do.	do.	64	10	39	4			
B	106	SB-3	35 - 75	S. Saga	15	12	21	3			
B	107	SB-4	do.	S. Kerusi	9	6	20	2			
B	108	SB-5	35 - 70	S. Nasan	67	11	54	2	1		
B	109	SB-6	do.	S. Ajak	90	11	65	4	4	4	3
B	110	SB-7	40 - 75	S. Setatap	46	12	60	2			
B	111	SB-8	do.	S. Magung	35	15	61	4	1		
B	112	SB-9	do.	do.	40	15	52	4			
B	113	SB-10	35 - 75	S. Benjali	44	12	58	3			
B	114	SB-11	do.	S. Senggen	27	22	50	2			
B	115	SB-12	do.	S. Bantonan	6	N	5	2			
B	116	SB-13	do.	S. Tangkit	6	N	5	4			
B	117	SB-14	do.	S. Tibaktaras	10	8	36	2			
B	118	SB-15	35 - 70	S. Gilli	21	12	14	4			
B	119	SB-16	35 - 65	S. Sarukan	55	38	45	3			
B	120	SB-17	do.	S. Langkong	10	3	6	2			
C	121	SB-18	do.	S. Pluntan	9	6	6	2			
C	122	SB-19	do.	S. Soapa	9	2	8	3			
C	123	SB-20	do.	S. Muhi	7	10	13	0			
C	124	SB-21	do.	S. Batuberdiri	22	21	39	2			
B	125	SB-22	40 - 70	S. Seangkong	7	20	23	6	1		

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
B	126	SB-23	40 - 70	S. Tapang Nanga	48	13	39	2			
B	127	SB-24	do.	S. Sedaun	22	21	46	4			
B	128	SB-25	do.	S. Pruha	33	15	28	2			
B	129	SB-26	do.	S. Bihan	52	17	72	4			
B	130	SB-27	do.	S. Masa	23	17	21	4			
B	131	SB-28	do.	S. Bagumut	19	13	43	2			
B	132	SB-29	do.	S. Tumpang	79	33	40	2			
B	133	SB-30	do.	S. Tabulian	30	20	41	4			
C	134	SB-31	35 - 65	S. Penyawan	15	12	25	2			
C	135	SB-32	do.	S. Serubang	36	48	86	4			
C	136	SB-33	do.	S. Masan	8	8	14	4			
C	137	SB-34	40 - 65	S. Lapé	14	8	20	4			
C	138	SB-35	40 - 65	S. Kalapaan	11	10	18	4			
C	139	SB-36	do.	S. Praba	12	3	15	5			
B	140	SB-37	35 - 70	S. Bayan	11	N	4	2	22	5	2
B	141	SB-38	do.	do.	16	25	49	3	4		
B	142	SB-39	35 - 80	S. Enpawang	22	17	23	5			
B	143	SB-40	do.	S. Pelana	28	15	35	3	14	2	
B	144	SB-41	35 - 75	S. Serirung	17	20	54	5			
B	145	SB-42	do.	S. Tuba	76	37	74	4			
B	146	SB-43	do.	S. Kara	14	21	76	2			
B	147	SB-44	30 - 75	S. Toha	11	11	50	3			1
B	148	SB-45	do.	S. Tekalong	11	13	36	5			
B	149	SB-46	30 - 80	S. Jumantu	12	21	39	3			
B	150	SB-47	45 - 80	S. Bana	11	15	20	2	3		

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
B	151	SB-48	45 - 75	S. Ranap	11	15	57	1			
B	152	SB-49	do.	do.	32	15	48	7			
B	153	SB-50	do.	S. Braim	40	11	28	5			
B	154	SB-51	45 - 80	S. Sibat	41	16	40	5	1		
B	155	SB-52	do.	S. Kayuara	14	15	25	6			
B	156	SB-53	do.	S. Bingkang	21	22	42	3			
B	157	SB-54	do.	S. Taban	27	13	43	6			
B	158	SB-55	do.	S. Molong	11	3	27	5			
B	159	SB-56	40 - 75	S. Karoke	35	25	53	3			
B	160	SB-57	do.	S. Selandu	51	16	31	5			
B	161	SB-58	do.	S. Titiharing	25	28	36	3			
B	162	SB-59	do.	S. Pola	43	28	52	3			
B	163	SB-60	do.	S. Planjau	22	15	37	5	2		
B	164	SB-61	do.	S. Lengkudu	30	16	20	6	5	2	
B	165	SB-62	do.	S. Entawak	33	17	61	3			
B	166	SB-63	40 - 70	S. Dogeng	35	18	19	5			
B	167	SB-64	do.	S. Andok	43	43	53	3		1	
B	168	SB-65	45 - 70	S. Take	19	12	12	3			
B	169	SB-66	do.	S. Sidan	12	21	16	5	13		
B	170	SB-67	do.	S. Buat	24	23	52	9			
B	171	SB-68	do.	S. Pola	10	8	7	5			
B	172	SB-69	45 - 70	S. Bungayow	19	23	58	10	2		
B	173	SB-70	do.	S. Sidan	25	30	81	7	12		
B	174	SB-71	45 - 75	do.	31	37	27	10			
B	175	SB-72	do.	S. Prajuk	57	22	80	5	4		

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
B	176	SB-73	45 - 75	S. Peradah	36	20	46	7	2		
B	177	SB-74	45 - 70	S. Batang	37	18	15	3	1		
B	178	SB-75	do.	S. Sebalat	12	15	15	3			
B	179	SB-76	40 - 75	S. Sedulang	8	15	50	0			
B	180	SB-77	40 - 70	S. Mandung	19	7	30	9	30	2	
B	181	SB-78	40 - 75	S. Langir	3	N	N	0			
B	182	SB-79	do.	S. Tabulian	23	8	24	3			
B	183	SB-80	do.	S. Tangkelawar	46	6	31	5			
B	184	SB-81	do.	S. Atarundung	17	12	21	2			
B	185	SB-82	do.	S. Pantak	43	10	35	3			
B	186	SB-83	do.	S. Berawan	16	38	60	3	1		
B	187	SB-84	do.	S. Tancung	12	5	6	3			
B	188	SB-85	45 - 70	S. Selandang	11	5	7	2	4	1	
B	189	SB-86	40 - 70	S. Suput	64	7	19	4			
B	190	SB-87	do.	S. Sanah	17	10	19	4			
B	191	SB-88	do.	S. Keranyi	17	8	26	4			
B	192	SB-89	do.	S. Helancar	19	10	36	2			
B	193	SB-90	do.	S. Kobita	21	12	34	4			
B	194	SB-91	do.	S. Lapit	19	11	42	2			
B	195	SB-92	do.	S. Pentan	34	27	29	2			
B	196	SB-93	40 - 80	S. Selakean	51	92	407	3			
C	197	SB-94	35 - 65	S. Perak	9	10	18	2			
C	198	SB-95	do.	S. Kayuara	11	9	28	3	2		
C	199	SB-96	do.	S. Rirong	8	7	26	2			
C	200	SB-97	35 - 60	S. Sepang	15	8	23	2			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
C	201	SB-98	35 - 60	S. Jemaha	20	16	37	4			
C	202	SB-99	do.	S. Sepades	21	12	36	4			
C	203	SB-100	do.	S. Bake	21	15	47	4			
C	204	SB-101	do.	S. Batangan	11	9	59	3			
C	205	SB-102	35 - 65	S. Kaban	9	9	33	4			
C	206	SB-103	35 - 65	S. Lape	45	15	24	4			
B	207	SB-104	40 - 65	S. Senyman	11	5	14	3			
B	208	SB-105	do.	S. Sejaro	4	12	3	3			
B	209	SB-106	do.	S. Sekandis	8	4	8	4	48	8	
B	210	SB-107	do.	S. Lengkodok	21	10	13	5	154	10	6
B	211	SB-108	do.	S. Kanto	14	7	10	4	1		
B	212	SB-109	40 - 80	S. Nanggah	40	14	48	2			
B	213	SB-110	35 - 80	S. Suil	37	15	57	3	3	3	
B	214	SB-111	do.	S. Entagok	28	10	55	3			
B	215	SC-1	40 - 70	S. Muhi	87	26	53	4			
B	216	SC-2	do.	S. Henyuke	33	21	63	3			
B	217	SC-3	do.	S. Sanpongn	40	27	49	5			
B	218	SC-4	40 - 65	S. Menyuke	26	12	48	2			
B	219	SC-5	35 - 70	do.	21	9	33	4	3	4	
B	220	SC-6	35 - 75	do.	25	12	38	4	4	4	
B	221	SC-7	do.	S. Brabagu	21	23	27	3	5	10	
B	222	SC-8	do.	S. Saga	85	44	37	6	2	1	
B	223	SC-9	do.	S. Entubung	86	24	38	4	2	2	
B	224	SC-10	do.	do.	28	13	32	4	3	2	
B	225	SC-11	do.	S. Garung	33	22	51	4	4	2	

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
B	226	SC-12	35 - 75	S. Entubung	72	23	59	3			
B	227	SC-13	40 - 75	S. Molong	16	21	101	3			
B	228	SC-14	do.	S. Sanurian	44	99	90	4		3	
B	229	SC-15	do.	S. Perant	52	25	57	4			
B	230	SC-16	35 - 75	S. Entubung	19	12	30	5			1
B	231	SC-17	do.	S. Menyuke	30	13	46	4	8	21	
B	232	SC-18	do.	do.	39	21	60	4			
B	233	SC-19	do.	do.	25	13	41	4	12	5	
B	234	SC-20	35 - 70	S. Parang	37	24	56	4			
B	235	SC-21	do.	S. Seainyak	21	16	29	4	3		
B	236	SC-22	do.	S. Tenaha	22	26	36	3			
C	237	SC-23	do.	do.	20	198	25	3			
B	238	SC-24	do.	S. Menyuke	29	19	47	5			
B	239	SC-25	do.	do.	15	8	20	2			
B	240	SC-26	do.	S. Tauban	27	15	43	3			
B	241	SC-27	do.	S. Mesangau	33	26	49	3			
B	242	SC-28	do.	S. Sengalut	25	19	47	4			7
B	243	SC-29	do.	S. Melungan	31	19	64	3			
B	244	SC-30	do.	S. Helengir	24	13	44	4			
C	245	SC-31	35 - 65	S. Kelavnak	47	8	25	4			
C	246	SC-32	do.	S. Damar	14	20	26	2			
C	247	SC-33	do.	S. Kolean	21	17	60	3			
C	248	SC-34	do.	S. Pantingan	5	11	14	3			
C	249	SC-35	do.	S. Paseu	11	231	35	2			
B	250	SC-36	35 - 70	S. Bidak	35	15	62	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
B	251	SC-37	35 - 70	S. Segalung	23	31	80	3			
B	252	SC-38	35 - 80	S. Kamyit	13	12	11	6			
B	253	SC-39	do.	S. Enpawang	65	27	72	4			
B	254	SC-40	do.	do.	36	36	63	4			
B	255	SC-41	do.	S. Nanggak	104	26	91	6			
B	256	SC-42	do.	S. Enpawang	45	23	65	3			
B	257	SC-43	do.	do.	41	19	34	6			
B	258	SC-44	do.	S. Sedjirak	31	27	56	8			
B	259	SC-45	35 - 75	S. Madas	33	17	15	3			
B	260	SC-46	do.	do.	38	37	46	3			
B	261	SC-47	do.	S. Tempurung	25	19	41	4			
B	262	SC-48	do.	S. Madas	23	15	35	4			
B	263	SC-49	45 - 80	S. Mayun	13	16	30	8			
B	264	SC-50	do.	S. Galar	21	16	56	3			
B	265	SC-51	45 - 75	S. Magi	14	9	23	2			
B	266	SC-52	do.	S. Sayang	13	13	24	8			
B	267	SC-53	do.	S. Kelai	16	14	45	6			
B	268	SC-54	do.	S. Kelampe	9	10	11	4			
B	269	SC-55	do.	S. Magi	12	13	32	3			
B	270	SC-56	do.	S. Padagung	9	13	36	3			
B	271	SC-57	do.	S. Dangka	16	14	20	4			
B	272	SC-58	45 - 80	S. Galar Pudo	36	20	42	2			
B	273	SC-59	do.	S. Entavak	28	15	49	4			
B	274	SC-60	do.	do.	25	16	59	6			
B	275	SC-61	do.	S. Selite	23	14	22	7			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
B	276	SC-62	45 - 75	S. Peluntan	23	15	78	3			
B	277	SC-63	40 - 75	S. Sebuntung	46	17	50	4			
B	278	SC-64	40 - 80	S. Entawak	36	24	71	4			
B	279	SC-65	45 - 80	S. Taban	28	16	52	7			
B	280	SC-66	40 - 80	do.	29	13	47	4			
B	281	SC-67	do.	do.	31	14	33	5			
B	282	SC-68	do.	do.	25	13	36	5			
B	283	SC-69	40 - 80	S. Taban	28	15	42	8			
B	284	SC-70	do.	do.	9	70	13	3			
B	285	SC-71	45 - 70	S. Sebalat	19	15	33	4			
B	286	SC-72	do.	S. Selandang	51	22	74	7			
B	287	SC-73	40 - 70	S. Suput	45	19	109	3			
B	288	SC-74	45 - 70	S. Palah	57	14	51	7			
B	289	SC-75	45 - 75	S. Sebalat	4	9	21	3			
B	290	SC-76	do.	S. Talun	10	23	30	11			
B	291	SC-77	do.	S. Gerape	2	3	30	5			
B	292	SC-78	do.	S. Karuk	15	10	22	1			
B	293	SC-79	do.	S. Kejangkang	14	14	25	7			
B	294	SC-80	do.	S. Begumut	12	5	19	3			
B	295	SC-81	do.	S. Karuk	9	14	30	5			
B	296	SC-82	do.	do.	32	19	36	4	5		
B	297	SC-83	do.	S. Padagung	9	9	13	7			
B	298	SC-84	40 - 75	S. Selandang	14	13	28	5			
B	299	SC-85	do.	S. Sibó	18	22	45	4	1	1	
B	300	SC-86	do.	S. Son Son 1	7	8	16	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
B	301	SC-87	40 - 75	S. Pasa	20	22	39	5	1		
B	302	SC-88	do.	S. Son Som 2	27	16	40	8			
B	303	SC-90	do.	S. Perigi	14	12	69	5			
B	304	SC-91	do.	S. Bonto	17	11	22	5		1	
B	305	SC-92	45 - 75	S. Engkano	5	5	69	3	10	3	
B	306	SC-93	do.	S. Eofru	8	8	23	3	8	5	
C	307	SC-94	35 - 65	S. Lape	39	11	24	9			
C	308	SC-95	do.	S. Kenaman	7	6	14	2			
C	309	SC-96	do.	S. Lanting	3	3	8	2			
C	310	SC-97	do.	S. Kenaman	33	11	60	5			
C	311	SC-98	40 - 65	S. Baban	8	2	5	5			
C	312	SC-99	35 - 65	S. Keriput	2	3	5	2			
C	313	SC-100	do.	S. Sebuke	11	6	22	6			
B	314	SC-101	35 - 80	S. Selancang	17	16	13	9			
B	315	SC-102	35 - 75	S. Pelama	19	12	30	3	1		
B	316	SC-103	do.	S. Beng Karis	21	9	24	2			
B	317	SD-1	40 - 65	S. Keling	28	14	35	6			
B	318	SD-2	do.	do.	22	17	40	3			
B	319	SD-3	do.	do.	9	7	22	5			
B	320	SD-4	40 - 60	do.	6	9	23	3			
B	321	SD-5	50 - 60	S. Hensalue	15	11	19	2	1		
B	322	SD-6	do.	S. Savah	19	11	22	6	1		
B	323	SD-7	do.	S. Hasam	11	13	46	6			
D	324	SD-8	50 - 55	S. Lansil	14	8	10	3			
D	325	SD-9	50 - 60	S. Hensalue	10	10	12	2			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	P.C.	N.C.	C.C.
D	326	SD-10	50 - 55	S. Kader	10	6	14	1			
D	327	SD-11	do.	S. Kerabat	11	17	13	2			
D	328	SD-12	45 - 55	S. Kinaman	5	10	10	4			
D	329	SD-13	do.	S. Moro'o	9	11	15	3			
D	330	SD-15	do.	S. Raro	4	4	1	1			
D	331	SD-16	do.	S. Menining	2	6	N	3			
D	332	SD-17	do.	S. Limak	2	8	1	1			
D	333	SD-18	do.	S. Bolong	1	7	N	2			
D	334	SD-19	40 - 55	S. Jelayan	2	2	N	4			
D	335	SD-20	do.	do.	5	6	9	5			
D	336	SD-21	do.	do.	10	12	13	6			
D	337	SD-23	45 - 50	S. Sanggalayang	2	3	N	2			
D	338	SD-24	45 - 55	S. Kerasik	2	5	1	3			
D	339	SD-25	do.	S. Buluh	5	3	10	6			
D	340	SD-26	do.	S. Kerasik	6	6	11	5			
D	341	SD-29	do.	S. Sebuntut	5	6	1	3			
D	342	SD-30	do.	S. Menining	10	5	N	4			
D	343	SD-31	do.	S. Atan	6	10	2	4			
D	344	SD-32	do.	S. Banasal	9	4	4	3			
B	345	SD-33	45 - 60	S. Peaila	9	10	43	4			
D	346	SD-34	50 - 55	S. Sonpa	15	8	N	5			
D	347	SD-35	do.	S. Buluh	97	4	N	5			
B	348	SD-36	do.	S. Henjalin	14	9	9	6			
B	349	SD-37	50 - 60	S. Napal	21	8	5	3			
D	350	SD-38	50 - 55	S. Buluh	58	5	N	4			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
D	351	SD-39	50 - 55	S. Jenaham	21	6	N	3			
D	352	SD-40	do.	do.	16	6	N	4			
D	353	SD-41	do.	S. Tapis	16	13	11	3			
D	354	SD-42	do.	S. Nyamuk	14	4	8	4			
E	355	SD-43	40 - 55	S. Sukan	9	8	5	2			
E	356	SD-44	do.	S. Baring	9	5	7	2			
E	357	SD-45	do.	do.	10	6	5	2			
E	358	SD-46	do.	do.	3	3	12	2			
D	359	SD-47	40 - 50	do.	2	12	10	2			
D	360	SD-48	do.	S. Pokok	2	12	14	4			
E	361	SD-49	40 - 60	S. Mensalue	3	14	N	1			
E	362	SD-50	35 - 55	S. Palutan	5	3	1	0			
E	363	SD-51	do.	S. Laban	3	6	5	2			
E	364	SD-52	do.	S. Buntak	3	7	N	4			
E	365	SD-53	do.	S. Amus	8	8	25	2			
D	366	SD-54	40 - 60	S. Bongo	28	17	26	2			
D	367	SD-55	do.	do.	15	6	11	3			
D	368	SD-56	do.	S. Sigan	2	N	N	0			
C	369	SD-57	do.	S. Buan	2	5	29	1			
C	370	SD-58	do.	S. Jelayan	14	10	34	2			
C	371	SD-59	do.	S. Bongo	5	4	12	2			
C	372	SD-60	35 - 60	S. Pancirit	10	14	20	3			
C	373	SD-61	do.	S. Benyeng	25	13	45	3	1		
C	374	SD-62	do.	S. Merabanan	25	10	39	4			
C	375	SD-63	do.	S. Benyeng	20	12	40	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
C	376	SD-64	35 - 60	S. Kijang	12	11	22	4	4		
C	377	SD-65	do.	S. Sayut	25	16	69	4			
C	378	SD-66	do.	S. Rinan	19	9	27	3			
C	379	SD-67	do.	S. Kompong Satol	29	12	54	3			
C	380	SD-68	do.	S. Ansepa	15	11	45	3			
C	381	SD-69	do.	S. Rinan	24	15	38	5			
C	382	SD-70	do.	S. Serian	21	24	48	4			
C	383	SD-71	do.	S. Sanangoak	25	18	54	4			
C	384	SD-72	do.	S. Ipuh	21	12	34	3			
C	385	SD-73	do.	S. Merambanan	22	13	38	4			
C	386	SD-74	30 - 55	S. Tanakan	37	18	61	6			
C	387	SD-75	30 - 60	S. Menjalin	22	16	62	4			
C	388	SD-76	do.	S. Pentek	18	9	46	4			
C	389	SD-77	do.	S. T. Semanyak	22	14	49	6			
C	390	SD-78	do.	S. Jantung	17	10	51	1			
C	391	SD-79	do.	S. Tahang	32	20	69	3			
C	392	SD-80	do.	S. Sade	28	16	49	4			
C	393	SD-81	30 - 55	S. Serape	28	11	49	4			
C	394	SD-82	do.	S. Kelabat	30	11	37	3			
C	395	SD-83	30 - 60	S. Batawa	24	13	35	3			
C	396	SD-84	do.	S. Serape	24	13	41	4			
C	397	SD-85	25 - 60	S. Sebadak	13	9	37	4			
C	398	SD-86	do.	S. Durian Karangan	14	10	41	3			
C	399	SD-87	30 - 60	S. Paibul	15	8	30	4			
C	400	SD-88	do.	S. Sebadak	14	8	34	4			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
C	401	SD-89	25 - 60	S. Pentek	19	11	36	5			
C	402	SD-90	do.	S. Laki	21	15	32	10			
C	403	SD-91	do.	S. Pampang	21	7	34	3			
C	404	SD-92	do.	S. Nalaga	21	14	79	6			
C	405	SD-93	do.	S. Pampang	24	10	43	4			
C	406	SD-94	do.	S. Pehengan	21	8	33	4			
C	407	SD-95	do.	S. Majo	30	11	42	2			
C	408	SD-96	do.	S. Langset	25	10	46	2			
E	409	SD-97	35 - 50	S. Jujut	25	23	81	3			
E	410	SD-98	do.	S. Sepanas	17	10	37	3			
E	411	SD-99	do.	S. Narungkabung	22	11	41	5			
E	412	SD-100	do.	S. Langse	23	9	60	4			
E	413	SD-101	do.	S. Mentaba	21	11	73	4			
E	414	SD-102	do.	S. Beaben	15	9	49	3			
E	415	SD-103	35 - 55	S. Sebanbang	22	5	29	5	8		
E	416	SD-104	do.	S. Pantibu	22	3	27	8	1		
E	417	SD-105	35 - 50	S. Sebanbang	15	12	112	3			
E	418	SD-106	do.	S. Serobang	42	41	127	5			
C	419	SD-107	30 - 60	S. Serape	30	11	58	6			
C	420	SD-108	do.	do.	21	7	40	4			
E	421	SD-109	30 - 55	S. Kahap	10	9	24	5			
B	422	SE-1	40 - 60	S. Keayongan	5	4	9	3			
B	423	SE-2	do.	S. Kayang	19	10	31	2			
B	424	SE-3	do.	S. Subur	12	10	12	2			
B	425	SE-4	do.	S. Pampang	45	20	37	4			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	N.C.	C.C.
B	426	SE-5	40 - 60	S. Paapang	40	22	34	3			
B	427	SE-6	do.	S. Buangan	40	21	77	5			
B	428	SE-7	50 - 60	S. Nanga Tanjung	12	18	28	5			
B	429	SE-8	do.	S. Nanga Omeng	24	20	30	3			
B	430	SE-9	45 - 60	S. Loso	9	10	24	2			
B	431	SE-10	do.	S. Bate	9	17	58	4			
D	432	SE-12	45 - 55	S. Tamadas	6	4	16	4			
D	433	SE-13	do.	S. Garunggang	8	9	17	2			
D	434	SE-14	do.	S. Kayuara	9	10	17	0			
D	435	SE-15	do.	S. Rasen	8	16	33	4			
D	436	SE-16	do.	S. Tangket	19	14	36	2			
D	437	SE-17	45 - 50	S. Sangalayang	25	16	55	3			
D	438	SE-19	do.	S. Pengaal left branch	36	21	71	3			
D	439	SE-20	do.	S. Pengaal right branch	26	15	46	3			
D	440	SE-21	do.	do.	5	19	36	3			
D	441	SE-22	do.	S. Pengaal left branch	4			3			
D	442	SE-23	do.	S. Pengaal right branch	16	14	51	4			
D	443	SE-24	40 - 55	S. Bawing	9	8	15	2			
D	444	SE-25	do.	S. Ansara	13	18	37	3			
D	445	SE-26	do.	S. Pola	6	10	26	2			
D	446	SE-27	do.	S. Jelayan	8	20	35	4			
D	447	SE-28	do.	S. Ayo	4	10	15	2			
D	448	SE-29	do.	S. Pohang	14	39	46	4			
D	449	SE-30	do.	S. Pahunge	9	11	48	2			
D	450	SE-31	do.	S. Suwage	7	11	27	2			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
D	451	SE-32	40 - 55	S. Kareheng	12	10	27	3			
D	452	SE-33	do.	S. Linujan	3	4	6	4			
D	453	SE-35	do.	S. Batung	4	4	20	3			
D	454	SE-36	do.	S. Muis	9	16	41	2			
D	455	SE-37	do.	S. Titiurat	10	10	27	3			
D	456	SE-38	do.	S. Eteng	12	15	36	3			
D	457	SE-39	do.	S. Pangangsaan left branch	7	12	28	4			
D	458	SE-40	do.	S. Gadong	6	7	10	2			
D	459	SE-41	do.	S. Peluntan	8	16	30	3			
D	460	SE-42	do.	S. Pangangsa	6	6	15	4			
D	461	SE-43	45 - 55	S. Durian	6	6	21	2			
D	462	SE-44	do.	S. Oha	4	6	29	2			
D	463	SE-45	do.	S. Tumahar	11	10	47	2			
D	464	SE-46	do.	S. Rami	6	8	18	0			
D	465	SE-47	do.	S. Nibung	6	7	15	2			
D	466	SE-48	do.	S. Peluntan	7	6	2	2			
D	467	SE-49	do.	S. Kelapu	3	4	2	3			
D	468	SE-50	do.	S. Taas	3	7	10	1			
D	469	SE-51	do.	S. Bungaris	2	5	8	1			
D	470	SE-52	do.	S. Pancar	9	9	24	2			
D	471	SE-53	40 - 55	S. Renyak	4	7	19	1			
D	472	SE-54	do.	S. Enyang	7	13	37	3			
D	473	SE-55	do.	S. Bayo	6	16	28	3			
B	474	SE-56	45 - 60	S. Manek	34	15	46	3			
B	475	SE-57	do.	S. Tamang	42	15	22	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
B	476	SE-58	50 - 60	S. Paté	9	17	29	3			
B	477	SE-59	45 - 60	S. Paluntan	35	12	57	2			
B	478	SE-60	do.	S. Jeer	25	10	24	1			
B	479	SE-61	do.	S. Ronbo	32	13	53	4	3		
B	480	SE-62	do.	S. Betung	42	18	23	3	1		
B	481	SE-63	do.	S. Seraugsang	44	20	84	2			
B	482	SE-64	40 - 60	S. Ensuring	11	12	18	3			
B	483	SE-65	do.	S. Langsingan	19	13	28	2			
B	484	SE-66	45 - 60	S. Darit	38	14	48	3			
B	485	SE-67	45 - 65	S. Jelayan	86	20	45	4			
D	486	SE-68	40 - 55	S. Dasu	3	4	N	1			
D	487	SE-69	do.	S. Bako	2	6	5	1			
D	488	SE-70	do.	S. Seauruk	5	8	9	2			
D	489	SE-71	do.	S. Dingir	8	15	24	1			
D	490	SE-72	40 - 50	S. Ohang	4	8	10	0	2		
D	491	SE-73	do.	S. Radek	2	8	12	3			
D	492	SE-74	do.	S. Mianas	6	15	19	3			
D	493	SE-75	do.	S. Linan right branch	0	9	6	2			
D	494	SE-76	do.	do.	122	39	35	2			
D	495	SE-77	do.	S. Linan left branch	11	4	19	3	1		
D	496	SE-78	do.	S. Linan Hulu	14	20	52	2			
D	497	SE-79	do.	S. Linan right branch	3	27	40	3			
D	498	SE-81	40 - 55	S. Singurang	33	7	12	3			
D	499	SE-82	do.	S. Sebo	15	7	17	3			
D	500	SE-83	do.	S. Tanan 1	9	1	3	4			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
D	501	SE-84	35 - 55	S. Marabe	9	8	28	3			
D	502	SE-85	do.	S. Taman 2	11	19	57	3	2		
D	503	SE-86	do.	S. Kayuaga	16	28	99	4	8		
D	504	SE-87	do.	S. Raba Hulu	6	20	25	3	8		
D	505	SE-88	40 - 55	S. Kidoyan	6	7	23	2	1		
D	506	SE-89	do.	S. Kinanas	14	10	20	3			
E	507	SE-90	do.	S. Tampore	43	9	35	4			
E	508	SE-91	do.	S. Garunggang	36	8	28	3			
E	509	SE-92	do.	S. Sekan	11	16	67	4			
E	510	SE-93	35 - 60	S. Kale	17	14	40	3	1		
E	511	SE-94	do.	S. Pangidang	26	18	62	2			
E	512	SE-95	do.	S. Kadoho	31	18	85	3			
C	513	SE-96	35 - 55	S. Serikan	18	19	140	5	2	3	
C	514	SE-97	35 - 60	S. Sigana	44	27	80	3			
C	515	SE-98	do.	S. Orok	25	18	92	2	2		
C	516	SE-99	do.	do.	35	26	92	3			
C	517	SE-100	do.	S. Padang	27	19	88	2			
C	518	SE-101	do.	S. Buang	39	21	84	4			
E	519	SE-102	do.	S. Parangai	41	28	144	4			
E	520	SE-103	do.	S. Kurauje	15	20	123	4			
B	521	SE-104	45 - 60	S. Pegagah	19	14	27	4			
B	522	SE-105	do.	S. Tanang	5	17	50	2			
B	523	SE-106	40 - 65	S. Sanan	20	16	64	3			
B	524	SE-107	do.	S. Helancar	14	11	66	5			
C	525	SE-108	do.	S. Tengawe	2	5	5	2			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
B	526	SE-109	40 - 65	S. Sumang	8	8	52	4			
C	527	SE-110	do.	S. Bungariz	9	17	111	3			
C	528	SE-111	40 - 60	S. Serikan	14	10	115	4			
D	529	SE-112	50 - 55	S. Parabe	8	8	21	4			
D	530	SE-113	do.	S. Kader 1	7	6	13	3	1		
D	531	SE-114	do.	S. Ale	6	5	17	5	1		
D	532	SE-115	do.	S. Kader 2	6	4	14	4	2		
D	533	SE-116	do.	S. Marebabu	9	2	9	4			
C	534	SE-117	30 - 60	S. Baha	51	11	68	4			
C	535	SE-118	do.	S. Tamang	30	17	48	3			
C	536	SE-119	30 - 55	S. Temawang	30	10	51	3			
C	537	SE-120	do.	S. Darnu	19	9	45	3	2		
C	538	SE-121	do.	S. Temawang	57	17	88	2	1		
E	539	SE-122	35 - 55	S. Sebaabang	38	9	45	7	10	2	
E	540	SE-123	30 - 50	S. Selobang	34	15	55	5			
E	541	SE-124	do.	S. Metaba	48	13	63	3	3	1	
E	542	SE-125	35 - 50	S. Sepadung	37	13	58	5			
E	543	SE-126	30 - 50	S. Renyok	51	14	62	5			
E	544	SE-127	35 - 55	S. Biani	29	18	67	3			
E	545	SE-128	do.	S. Linsode	34	15	72	3	1		
E	546	SE-129	do.	S. Jirak	37	23	90	3			
E	547	SE-130	35 - 50	S. Sabeak	39	13	59	3			
E	548	SE-131	do.	S. Pensek	42	16	71	2	1		
E	549	SE-132	do.	S. Soapak	59	14	54	3			
E	550	SE-133	35 - 55	S. Pasanga	19	11	41	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
E	551	SE-134	35 - 50	S. Paku	15	8	43	5	2		
E	552	SE-135	do.	S. Paku left branch	17	10	45	3			
E	553	SE-136	do.	do.	22	7	50	2			
E	554	SE-137	do.	S. Tean	19	11	64	2			
E	555	SE-138	30 - 50	S. Paku left branch	12	6	27	4			
E	556	SE-139	35 - 55	S. Semunuk	22	8	34	3	1		
E	557	SE-140	30 - 55	S. Singkadang	20	6	42	0	2	3	
E	558	SE-141	35 - 55	S. Tabas	23	8	46	2			
E	559	SE-142	do.	S. Iyung	14	6	30	2	12	5	
E	560	SE-143	do.	S. Soapak	30	10	59	4	1		
E	561	SE-145	do.	S. Samunske	21	11	51	3			
E	562	SE-146	do.	S. Teluk	33	42	125	4			
E	563	SE-147	do.	S. Biani	22	9	54	4			
E	564	SF-3	35 - 45	S. Tengkalang	67	10	68	5			
E	565	SF-4	do.	do.	17	7	38	4			
E	566	SF-5	do.	do.	62	17	21	3			
E	567	SF-6	do.	do.	39	13	75	2			
E	568	SF-7	40 - 45	S. Tealla	14	10	71	1			
E	569	SF-8	do.	do.	11	9	47	4			
E	570	SF-9	do.	do.	11	8	47	3			
E	571	SF-10	do.	do.	11	9	32	4			
E	572	SF-11	do.	do.	16	10	47	6	1		
E	573	SF-12	do.	do.	17	11	53	4			
E	574	SF-13	do.	do.	11	10	45	5			
E	575	SF-14	do.	do.	16	10	42	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
E	576	SF-15	40 - 45	S. Teaila	10	8	48	3			
E	577	SF-16	do.	do.	20	10	34	4			
E	578	SF-17	45 - 45	S. Sengan	6	5	17	3			
E	579	SF-18	40 - 45	do.	12	7	24	2			
E	580	SF-19	do.	do.	17	7	37	3	1		
E	581	SF-20	do.	do.	13	7	17	4			
E	582	SF-21	40 - 50	do.	17	6	27	2			
E	583	SF-22	45 - 45	do.	10	6	27	3			
E	584	SF-23	do.	do.	13	5	22	3			
E	585	SF-24	do.	do.	16	8	35	3	1		
E	586	SF-25	do.	do.	10	4	21	3			
E	587	SF-26	do.	do.	17	7	19	2	1		
E	588	SF-27	do.	S. Tehadjlan	13	8	22	4	3		
E	589	SF-28	do.	S. Sengan	14	6	27	3			
E	590	SF-29	40 - 45	do.	4	6	17	3	1		
E	591	SF-30	do.	do.	7	6	20	2			
E	592	SF-31	do.	do.	9	8	24	2			
E	593	SF-32	do.	do.	11	7	33	2			
D	594	SF-33	50 - 50	S. Perabe	10	7	10	3			
D	595	SF-34	do.	do.	2	4	5	2			
D	596	SF-35	do.	do.	5	6	10	4			
D	597	SF-36	do.	do.	6	8	10	2			
D	598	SF-37	50 - 55	do.	5	6	6	3			
D	599	SF-38	do.	do.	4	6	16	3			
D	600	SF-39	50 - 50	do.	6	5	7	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
D	601	SF-40	50 - 50	S. Perabè	5	5	5	2			
D	602	SF-41	do.	do.	2	4	3	0			
E	603	SF-42	do.	do.	2	4	5	3	1		
D	604	SF-43	do.	do.	5	4	10	2			
D	605	SF-44	do.	do.	2	4	1	1			
D	606	SF-45	55 - 50	S. Djemah	7	5	7	3			
D	607	SF-46	55 - 45	do.	4	5	5	3			
D	608	SF-47	50 - 45	S. Perabè	5	2	3	3			
E	609	SF-48	do.	S. Sengan	16	9	26	3			
E	610	SF-49	do.	do.	12	7	19	1			
E	611	SF-50	do.	do.	4	3	6	2			
D	612	SF-51	do.	do.	5	4	11	2			
E	613	SF-52	45 - 45	do.	8	4	3	2			
D	614	SF-53	50 - 40	S. Bulu	10	7	17	3			
E	615	SF-54	45 - 40	do.	6	6	20	2	1		
E	616	SF-55	do.	do.	12	8	22	3			
E	617	SF-56	do.	do.	13	8	24	2			
E	618	SF-57	do.	do.	10	10	31	1			
E	619	SF-58	do.	do.	6	5	11	4			
D	620	SF-59	do.	S. Saaban	9	7	23	3			
D	621	SF-60	50 - 40	S. Bulu	4	3	8	3			
D	622	SF-61	do.	do.	4	2	3	3			
D	623	SF-62	do.	do.	4	5	8	2	1		
D	624	SF-63	do.	do.	7	8	14	2	1		
D	625	SF-64	do.	do.	9	7	17	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
D	626	SF-65	50 - 40	S. Bulu	8	7	21	2			
D	627	SF-66	do.	do.	13	7	26	3			
D	628	SF-67	do.	do.	5	4	20	3			
D	629	SF-68	do.	do.	12	6	24	3			
D	630	SF-69	do.	do.	9	6	18	2			
D	631	SF-70	do.	do.	4	8	4	3			
D	632	SF-71	do.	do.	12	7	17	1			
E	633	SF-72	35 - 40	S. Mentako	6	5	9	4			
E	634	SF-73	do.	do.	8	8	17	2			
E	635	SF-74	35 - 45	do.	12	17	58	2			
E	636	SF-75	do.	do.	8	7	23	3			
E	637	SF-76	do.	do.	10	13	21	2			
E	638	SF-77	do.	do.	15	11	21	3			
E	639	SF-78	do.	do.	19	12	132	3			
E	640	SF-79	35 - 45	S. Mentako	18	9	31	3			
E	641	SF-80	do.	do.	15	10	50	2	1		
E	642	SF-81	do.	do.	30	14	50	3			
E	643	SG-1	40 - 45	S. Teaila	14	18	51	2			
E	644	SG-2	do.	do.	18	18	66	2			
E	645	SG-3	do.	do.	9	21	66	3			
E	646	SG-4	do.	do.	17	19	68	3			
E	647	SG-5	35 - 45	S. Tengkalang	47	18	96	2			
E	648	SG-6	do.	do.	42	17	70	3			
E	649	SG-8	do.	do.	18	14	51	4			
E	650	SG-9	do.	do.	43	18	70	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
E	651	SG-11	35 - 45	S. Tengkalang	15	8	55	3			
E	652	SG-13	40 - 45	S. Temilla	13	15	67	3			
E	653	SG-14	do.	do.	27	16	89	3			
E	654	SG-15	do.	S. Sengan	13	14	61	2			
E	655	SG-17	do.	do.	18	11	43	4			
E	656	SG-18	do.	do.	6	13	22	3			
E	657	SG-19	do.	do.	7	9	27	2			
E	658	SG-20	40 - 50	do.	19	10	28	2			
E	659	SG-21	do.	do.	37	14	69	3			
E	660	SG-22	do.	do.	50	16	110	1			
E	661	SG-23	do.	do.	33	16	78	2			
E	662	SG-24	35 - 50	do.	32	14	82	2			
D	663	SG-25	40 - 50	do.	19	9	49	2			
D	664	SG-30	do.	do.	34	10	45	2			
D	665	SG-31	do.	do.	1	13	11	2	1		
D	666	SG-32	do.	do.	23	18	57	2			
D	667	SG-33	do.	do.	18	13	23	4			
D	668	SG-34	45 - 50	S. Perabe	7	6	7	1	4	1	
D	669	SG-35	do.	do.	2	2	N	0			
D	670	SG-36	do.	do.	12	3	7	1			
D	671	SG-37	do.	do.	10	8	6	1			
D	672	SG-38	do.	do.	23	13	9	5	2		
D	673	SG-39	do.	do.	5	9	13	2			
D	674	SG-40	do.	do.	1	7	5	3	2	2	
E	675	SG-42	do.	do.	15	9	19	1	2		

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
E	676	SG-43	45 - 50	S. Perabe	21	10	24	1			
D	677	SG-44	do.	do.	10	5	11	2			
D	678	SG-45	do.	do.	25	3	8	1			
D	679	SG-46	do.	do.	9	6	7	1			
D	680	SG-47	do.	S. Tehadjian	7	11	23	3			
D	681	SG-48	40 - 50	do.	14	14	55	3			
D	682	SG-49	do.	do.	31	13	58	1			
D	683	SG-50	do.	do.	40	16	100	1			
E	684	SG-51	45 - 45	do.	54	11	21	3	3		
E	685	SG-52	do.	do.	17	8	32	2			
E	686	SG-53	do.	do.	15	11	40	2	1	1	
E	687	SG-54	do.	do.	11	6	14	2			
E	688	SG-55	do.	do.	18	8	32	2	2	3	
E	689	SG-56	do.	do.	11	6	20	1			
E	690	SG-57	do.	S. Sengan	10	10	17	2	1		
E	691	SG-58	do.	do.	9	13	25	1			
E	692	SG-60	do.	do.	3	7	7	2			
E	693	SG-61	45 - 40	do.	27	10	25	2			
E	694	SG-62	do.	do.	29	5	7	2			
E	695	SG-63	do.	do.	18	11	34	2			
E	696	SG-64	45 - 45	do.	20	6	15	1	7		
E	697	SG-65	do.	do.	2	3	3	0			
E	698	SG-66	do.	do.	4	13	23	0			
E	699	SG-67	50 - 30	S. Sampas	1	3	N	1		1	
E	700	SG-68	do.	do.	7	9	18	1	3	1	

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
E	701	SG-69	45 - 30	S. Sampas	11	8	33	2	1	1	
E	702	SG-70	do.	S. Sepatu	10	5	31	1	2		
E	703	SG-71	do.	do.	12	10	32	2	1		
E	704	SG-72	do.	do.	4	5	2	1	88	20	
E	705	SG-73	do.	do.	4	4	6	1		1	1
E	706	SG-74	45 - 25	do.	34	10	26	6	5	6	
E	707	SG-75	do.	do.	26	33	55	2	3		
E	708	SG-76	50 - 30	S. Sampas	16	10	27	3			
E	709	SG-77	50 - 25	S. Saham	7	6	7	3	3	3	
E	710	SG-78	do.	do.	7	6	15	1	3	3	
E	711	SG-79	do.	do.	6	6	7	3	21	7	
E	712	SG-80	do.	do.	9	10	29	1	4	2	
E	713	SG-81	do.	do.	2	3	4	1	4		
E	714	SG-83	50 - 30	S. Sampas	16	13	45	0			
D	715	SG-84	40 - 50	S. Sengan	1	7	9	4			
E	716	SG-85	35 - 45	do.	41	12	78	1			
E	717	Sh-1	40 - 40	S. Tealla	8	8	18	1			
E	718	Sh-2	do.	S. Sepanak	10	9	20	1			
E	719	Sh-3	do.	S. Tealla	8	10	19	3			
E	720	Sh-4	do.	S. Sasengat	10	11	24	1			
E	721	Sh-5	do.	S. Serayo	10	7	27	3			
E	722	Sh-6	do.	S. Serimbang	5	5	16	3			
E	723	Sh-7	do.	S. Tealla	10	9	23	0			
E	724	Sh-8	do.	S. Labu	11	17	40	3			
E	725	Sh-9	do.	S. Tealla	16	16	39	4			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
E	726	Sh-10	40 - 40	S. Seanyuk	12	6	13	3			
E	727	Sh-11	do.	S. Petai	5	5	6	2			
E	728	Sh-12	do.	S. Long Kong	8	6	11	3			
E	729	Sh-13	do.	S. Rongga	13	6	13	13			
E	730	Sh-14	do.	S. Long Kong	41	8	26	10			
E	731	Sh-15	do.	do.	21	7	15	13			
E	732	Sh-16	do.	do.	4	5	4	2			
E	733	Sh-17	do.	S. Pacak	2	3	11	2			
E	734	Sh-18	do.	S. Petai	2	7	23	0			
E	735	Sh-19	do.	S. Samarua	12	7	30	2			
E	736	Sh-20	do.	S. Tengkalang	22	14	67	5			
E	737	Sh-21	do.	do.	22	11	55	7			
E	738	Sh-22	35 - 40	do.	23	11	46	6			
E	739	Sh-23	40 - 40	S. Bidi	17	8	45	3	1		
E	740	Sh-24	35 - 40	S. Tengkalang	26	13	51	4			
E	741	Sh-25	35 - 45	S. Tengkalang	23	9	43	6			
E	742	Sh-26	40 - 35	S. Pasa	6	5	10	2			
E	743	Sh-27	do.	S. Taapung	6	5	5	0			
E	744	Sh-28	do.	S. Bahunbung	11	8	16	4			
E	745	Sh-29	do.	S. Setaan	10	5	14	2			
E	746	Sh-30	do.	S. Bahunbung	7	5	18	1			
E	747	Sh-31	do.	S. Sarumbang	3	2	6	1			
E	748	Sh-32	do.	S. Bahunbung	11	6	15	0			
E	749	Sh-33	do.	S. Setayar	7	4	6	2			
E	750	Sh-34	do.	do.	6	7	12	2			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
E	751	Sh-35	40 - 35	S. Setayar	54	13	52	4			
E	752	Sh-36	45 - 35	S. Tamahat	7	5	18	2			
E	753	Sh-37	do.	S. Sampas	6	5	16	1			
E	754	Sh-38	do.	S. Kakat	6	5	24	2			
E	755	Sh-39	do.	S. Sampas	10	5	15	2			
E	756	Sh-40	do.	do. do.	8	10	21	4			
E	757	Sh-41	do.	do.	9	5	21	2			
E	758	Sh-42	45 - 40	do.	7	5	19	4			
E	759	Sh-43	40 - 40	S. Bahumbang	7	3	14	2			
E	760	Sh-44	45 - 35	S. Tamahat	7	12	22	2			
E	761	Sh-45	do.	S. Sampas	6	7	14	1			
E	762	Sh-46	50 - 35	S. Barian	4	5	9	1			
E	763	Sh-47	do.	do.	4	6	7	1			
E	764	Sh-48	do.	S. Ava	10	5	22	2			
E	765	Sh-49	do.	S. Barian	5	5	6	2			
E	766	Sh-50	45 - 35	S. Temahat	5	6	8	2			
E	767	Sh-51	do.	S. Saapi	7	7	8	1			
E	768	Sh-52	do.	S. Temahat	6	10	15	2			
E	769	Sh-53	40 - 35	do.	9	8	16	3	2		
E	770	Sh-54	40 - 40	S. Saango	9	7	19	3			
E	771	Sh-55	40 - 30	S. Rian	6	9	4	2			
E	772	Sh-56	do.	do.	8	7	8	3			
E	773	Sh-57	do.	do.	21	20	118	5			
E	774	Sh-58	40 - 35	do.	5	8	18	1			
D	775	Sh-59	50 - 35	S. Macan	11	7	4	7			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	H.C.	C.C.
D	776	Sh-60	50 - 35	S. Tempeong	4	3	1	1			
D	777	Sh-61	50 - 40	S. Saaban	4	3	4	3			
E	778	Sh-62	40 - 30	S. Samiang	9	14	19	3			
E	779	Sh-63	do.	S. Aduan	11	11	30	3			
E	780	Sh-64	45 - 30	do.	11	9	23	4			
E	781	Sh-65	do.	S. Pacung	12	8	36	3			
E	782	Sh-66	do.	S. Sepatu	6	1	10	2			
E	783	Sh-67	50 - 30	S. Separa	15	14	32	2			
E	784	Sh-68	do.	S. Sakal	11	6	36	4			
E	785	Sh-69	do.	S. Layar	9	5	17	2			
E	786	Sh-70	do.	S. Leer	10	5	17	2	4	2	
E	787	Sh-71	do.	S. Ubi	12	5	27	2	3		
E	788	Sh-72	do.	S. Saanung	10	6	29	3			
E	789	Sh-73	do.	S. Sabatih	12	5	15	4			
E	790	Sh-74	55 - 30	do.	9	2	6	4	3		
D	791	Sh-75	50 - 35	S. Kalawit	16	5	10	4			
D	792	Sh-76	do.	S. Buya	23	6	9	2			
D	793	Sh-77	55 - 35	S. Catu	4	22	18	0			
D	794	Sh-78	do.	S. Kisap	17	2	N	3			
D	795	Sh-79	50 - 35	S. Catu	6	3	N	1			
C	796	Sh-80	15 - 75	S. Pelanjan	4	5	3	1			
C	797	Sh-81	do.	S. Seapaa	5	4	6	3			
C	798	Sh-83	do.	S. Petai	2	2	2	0			
C	799	Sh-84	do.	S. Pansi	4	5	5	1			
C	800	Sh-85	10 - 75	S. Seapoa	12	6	12	3			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	M.C.	C.C.
C	801	Sh-86	10 - 70	S. Sagung	4	2	2	2			
C	802	Sh-88	do.	S. Sompak	11	3	10	3			
C	803	Sh-89	do.	S. Sibayas	12	5	8	3			
C	804	Sh-90	do.	S. Sualam	4	1	1	0			
C	805	Sh-91	20 - 70	S. Ventui	18	7	20	4	2		
C	806	Sh-92	20 - 75	S. Kerasik	4	4	4	1			
C	807	Sh-93	do.	S. Ventar	14	10	16	1			
C	808	Sh-94	15 - 65	S. Baturaja	18	10	16	0			
C	809	Sh-95	do.	S. Durian	3	5	6	4	3		
C	810	Sh-98	do.	S. Kalawit	5	1	5	2			
C	811	Sh-99	15 - 70	S. Bgung	2	1	4	0			
C	812	Sh-101	20 - 70	S. Leas	10	6	16	5			
C	813	Sh-103	do.	S. Nangka	12	4	12	3			
C	814	Sh-104	do.	S. Dogan	9	3	11	5			
C	815	Sh-105	do.	S. Kalamiarat	17	8	30	7			
C	816	Sh-107	do.	S. Kelampes	27	10	41	5			
C	817	Sh-108	do.	S. Pauh	10	9	19	4			
C	818	Sh-109	do.	S. Leas	23	9	38	5			
C	819	Sh-110	20 - 65	S. Pakana	10	4	4	1			
C	820	Cn-5	15 - 80	S. Bumbung	1,510			4			
C	821	Cn-7	do.	do.	7			5			
C	822	Cn-8	do.	do.	35			3			
C	823	Cn-10	do.	do.	47			0			
C	824	Cn-12	do.	do.	18			4			
C	825	Cn-13	do.	do.	12			2			

Block	Serial No.	Sample No.	Location		Assay Results (ppm)				Number of Gold Grain		
			Grid on Map	River or Creek	Cu	Pb	Zn	Mo	F.C.	N.C.	C.C.
C	826	Cn-14	15 - 80	S. Bumbung	184			7			
C	827	Cn-15	do.	do.	29			5			
C	828	Cn-17	20 - 80	do.	64			2			
C	829	Cn-19	do.	do.	63			3			
C	830	Cn-22	do.	do.	24			0			
C	831	Cn-23	do.	do.	56			4			
C	832	Cn-26	do.	do.	70			3			
C	833	Cn-29	do.	do.	27			3			
C	834	Cn-30	do.	do.	63			3			
C	835	Cn-33	do.	do.	39			4			
C	836	Cn-34	do.	do.	62			3			
C	837	Cn-35	do.	do.	63			3			

**Appendix 8 Assay Results of Geochemical Samples
of Detailed Survey**

Serial No.	Sample No.	Location	Assay Results (ppm)	
		Grid on Map	Cu	Mo
1	Ta-1	24 - 104	9	2
2	Ta-2	do.	2	1
3	Ta-3	24 - 103	42	2
4	Ta-4	24 - 101	18	2
5	Ta-5	do.	22	2
6	Ta-6	22 - 105	4	1
7	Ta-7	22 - 104	12	2
8	Ta-8	22 - 105	22	1
9	Ta-9	do.	2	2
10	Ta-10	23 - 105	8	1
11	Ta-11	22 - 104	10	2
12	Ta-12	23 - 102	18	2
13	Ta-13	22 - 102	30	7
14	Ta-14	22 - 103	24	6
15	Ta-15	21 - 103	33	3
16	Ta-16	22 - 104	4	1
17	Ta-17	21 - 102	30	6
18	Ta-18	do.	70	13
19	Ta-19	22 - 102	16	2
20	TD-1	24 - 103	18	3
21	TD-2	do.	16	3
22	TD-3	24 - 102	8	3
23	TD-4	23 - 102	38	2
24	TD-5	24 - 102	56	2
25	TD-6	do.	6	1

Serial No.	Sample No.	Location	Assay Results (ppm)	
		Grid on Map	Cu	Mo
26	TD-7	23 - 103	6	2
27	TD-8	do.	6	2
28	TD-9	do.	12	1
29	TD-10	21 - 105	17	2
30	TD-11	do.	6	2
31	TD-13	23 - 104	11	2
32	TD-14	do.	13	2
33	TD-15	do.	6	1
34	TD-16	23 - 105	8	1
35	TD-17	23 - 102	12	2
36	TD-18	23 - 101	22	1
37	TD-19	do.	23	1
38	TD-20	22 - 102	12	1
39	TD-21	22 - 103	10	1
40	TD-22	do.	30	3
41	TD-23	21 - 104	34	1
42	TD-24	do.	56	< 1
43	TD-25	do.	6	1
44	TD-26	21 - 103	16	1
45	TD-27	20 - 103	56	3
46	TD-28	21 - 103	28	3
47	TE-1	20 - 103	46	2
48	TA-1	324 - 82	78	2
49	TA-3	324 - 83	58	2
50	TA-4	326 - 82	25	1

Serial No.	Sample No.	Location	Assay Results (ppm)	
		Grid on Map	Cu	Mo
51	TA-5	325 - 82	56	2
52	TA-6	326 - 83	66	2
53	TA-8	325 - 84	180	3
54	TA-11	326 - 84	190	4
55	TA-12	327 - 82	118	2
56	TA-14	327 - 83	17	2
57	TA-15	330 - 82	26	6
58	TA-16	329 - 82	20	5
59	TA-17	329 - 83	20	2
60	TA-19	do.	24	1
61	TA-20	330 - 83	74	2
62	TB-1	324 - 80	112	2
63	TB-2	324 - 81	102	2
64	TB-3	do.	44	1
65	TB-4	326 - 81	36	2
66	TB-6	325 - 81	31	< 1
67	TB-7	326 - 81	59	4
68	TB-8	324 - 82	4	2
69	TB-9	325 - 82	62	2
70	TB-10	do.	34	2
71	TB-11	327 - 81	16	2
72	TB-12	326 - 80	55	3
73	TB-14	329 - 81	70	3
74	TB-15	328 - 82	93	4
75	TB-16	329 - 82	6	2

Serial No.	Sample No.	Location	Assay Results (ppm)	
		Grid on Map	Cu	Mo
76	TB-18	329 - 83	46	3
77	TB-20	328 - 82	37	2
78	TB-21	328 - 83	12	2
79	TB-22	328 - 82	25	2
80	TB-23	do.	26	1
81	TB-24	330 - 82	42	4
82	TB-25	330 - 83	8	2
83	TB-26	do.	27	4
84	TB-27	330 - 84	17	2
85	TB-29	do.	17	2
86	TC-1	325 - 80	78	4
87	TC-2	325 - 81	42	1
88	TC-3	do.	76	2
89	TC-5	325 - 80	48	4
90	TC-6	326 - 82	26	1
91	TC-7	do.	55	1
92	TC-9	326 - 83	29	< 1
93	TC-10	325 - 83	48	4
94	TC-11	do.	40	2
95	TC-12	324 - 83	70	2
96	TC-13	do.	120	3
97	TC-14	327 - 82	62	4
98	TC-15	327 - 81	47	2
99	TC-16	do.	46	4
100	TC-17	328 - 81	30	3

Serial No.	Sample No.	Location	Assay Results (ppm)	
		Grid on Map	Cu	Mo
101	TC-18	327 - 82	18	3
102	TC-20	329 - 81	16	3
103	TC-21	329 - 82	28	6
104	TC-22	331 - 82	59	3
105	TC-23	do.	74	3
106	TC-24	331 - 83	14	2
107	TC-25	330 - 84	25	3
108	TC-26	331 - 83	20	3
109	TC-27	330 - 82	60	6
110	TF-1	326 - 86	60	< 1
111	TF-2	326 - 85	35	1
112	TF-3	326 - 84	55	< 1
113	TF-4	do.	104	1
114	TF-5	326 - 85	22	2
115	TF-7	do.	24	1
116	TF-8	327 - 86	17	2
117	TF-9	327 - 85	19	2
118	TF-10	do.	20	1
119	TF-11	328 - 85	109	7
120	TF-12	327 - 84	134	6
121	TF-13	326 - 84	158	1
122	TF-14	327 - 84	50	2
123	TF-15	do.	1,150	6
124	TF-16	327 - 83	18	2
125	TF-17	do.	82	1

Serial No.	Sample No.	Location	Assay Results (ppm)	
		Grid on Map	Cu	Mo
126	TF-18	329 - 85	124	24
127	TF-19	329 - 84	310	2
128	TF-20	do.	10	7
129	TF-21	do.	141	3
130	TF-22	328 - 85	113	2
131	TF-23	327 - 85	62	1
132	TF-24	do.	94	1
133	TF-25	330 - 85	60	1
134	TF-26	do.	39	2
135	TF-27	do.	31	2
136	TG-1	325 - 85	90	2
137	TG-2	325 - 84	458	2
138	TG-3	324 - 84	66	1
139	TG-4	325 - 84	44	1
140	TG-6	325 - 85	70	1
141	TG-7	326 - 86	21	4
142	TG-8	327 - 85	14	2
143	TG-10	327 - 86	12	3
144	TG-11	328 - 86	22	2
145	TG-12	do.	24	2
146	TG-13	328 - 85	17	2
147	TG-14	328 - 84	116	5
148	TG-15	do.	49	2
149	TG-16	329 - 84	14	2
150	TG-17	328 - 83	28	1

Serial No.	Sample No.	Location	Assay Results (ppm)	
		Grid on Map	Cu	Mo
151	TG-18	328 - 84	206	4
152	TG-19	329 - 85	44	1
153	TG-20	do.	60	4
154	TG-21	329 - 86	12	1
155	TG-22	do.	41	4
156	TG-23	328 - 86	17	< 1
157	TG-24	do.	30	2
158	TG-25	327 - 86	28	2
159	TG-26	331 - 84	10	2
160	TG-28	331 - 84	10	2

