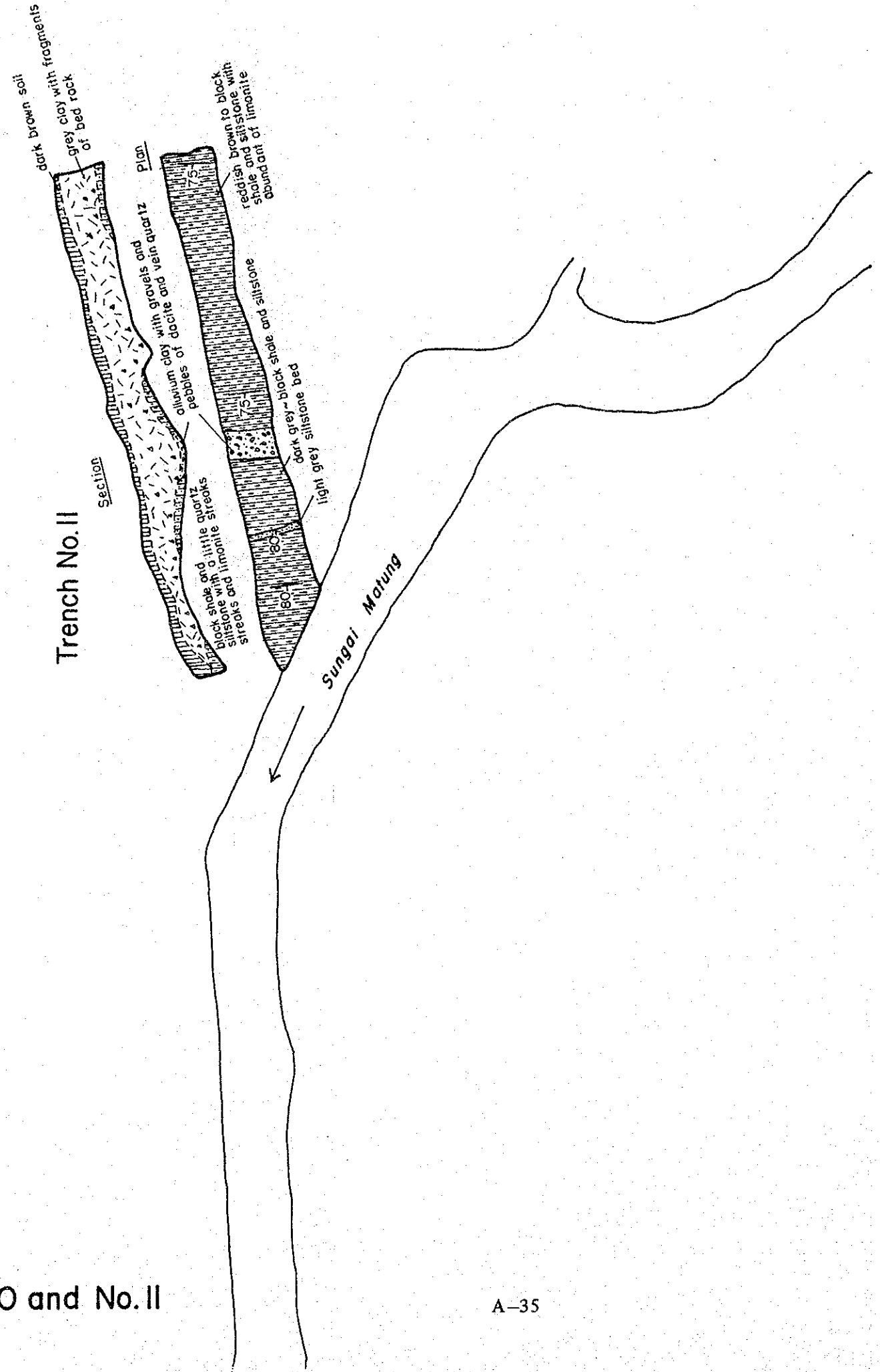
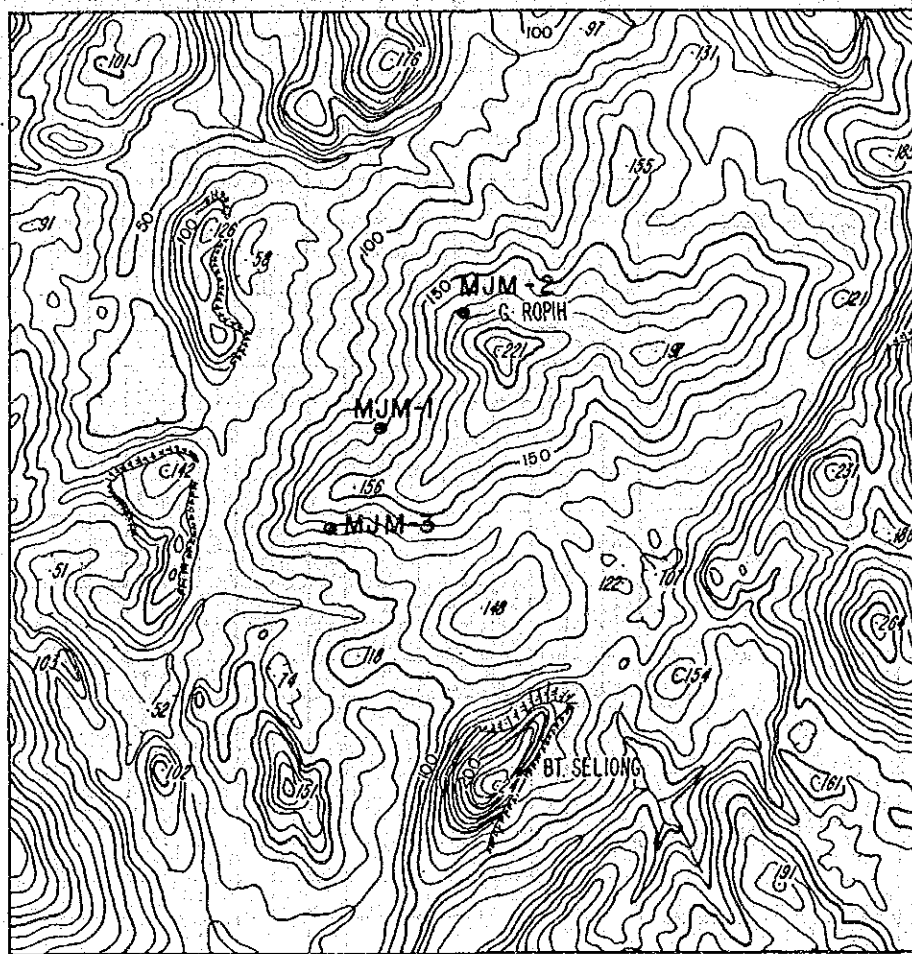


Geology of Trenches No.10 and No.11



Appendix 11 Drill Logs, Gunung Ropih Area

MJM-1 total depth: 241.3 m vertical
MJM-2 " " 250.5 m vertical
MJM-3 " " 200.8 m vertical



SP 3080/12/84

Drilling Log of MJM-1, Gunung Ropih Area

depth (40 m ~ 80 m)

Depth (m)	Column	Description	Mineralization										Alteration							Vein Density	Wd (m)	Analysis				
			Ma	Cc	Bo	Cp	Py	Po	Ga	Sp	Mo	Chl	Epi	Gar	Cal	Kao	Mon	Ser	Sil			Au	Cu	Mo		
50	[diagonal lines]	altered quartz porphyry? only siliceous part remains																?	0							
																			?	0						
	[triangles]	highly silicified, brecciated quartz porphyry with black spots		1?	1	2						1	2						3	5	1.00	tr.	0.15	27		
				1?	1	2						1	2							3	5					
	[diagonal lines]	highly silicified quartz porphyry, original texture disappears				1						2	1							3	5					
						1						2	1								3	5				
		with black spots (chalcoite?)		1?	1	2						3	2								3	10				
						1						3	1								3	5				
						1						3	1								3	10				
						1						3	2								3	20				
with black spots (chalcoite?)			1?	1	1						3	1								3	20					
					1						2	1								3	20					
				2						2									3	40						
60	[diagonal lines]	altered quartz porphyry, original texture appears.				1						2								3	40					
						2						2								3	70					
	[diagonal lines]	quartz porphyry, original texture appears.				1						1								1	30					
						1						1									3	20				
	[diagonal lines]	altered quartz porphyry, original texture appears.				1						1									3	20				
						1						1									3	10				
	[diagonal lines]	highly silicified quartz porphyry, original texture disappears				2						1									3	10				
						1						2	2								2	10				
	[diagonal lines]	quartz porphyry, original texture appears with many garnet patches				2	1					3	3									20				
						1	1					3	1								1	40				
70	[triangles]	highly chloritized, brecciated quartz porphyry				2	2				3							2?	2	20	2.00	tr.	0.11	56		
						2	2				2	3	2						2?	2	10					
	[diagonal lines]	highly altered part, skarn minerals occur (garnet, chlorite and epidote)				3	3				3	3	2	2					2?	1	50	2.00	tr.	0.10	125	
						3	2				2?	3	1	3						1	30					
80	[diagonal lines]	highly altered quartz porphyry				3	3				2							3?	2	5	2.00	tr.	0.09	67		
						3	3				2								3?	2	5					
	[diagonal lines]	altered quartz porphyry, original texture appears				2	1				1	2							2?	2	5					
						2	2					2								3?	2	5				
	[diagonal lines]	quartz porphyry original texture appears quartz veinlet rare				1	1				1	2								2?	2	0				
						1	1					2								2?	2	0				

SP 3014/11/84

LEGEND

Mineralization	Alteration	Ore Minerals	Analysis
Ma: Malachite	Chl: Chlorite	3: abundant	Wd: Sampling width
Cc: Chalcocite	Epi: Epidote	2: common	Au: Au content (g/t)
Bo: Bornite	Gar: Garnet	1: rare	Cu: Cu content (%)
Cp: Chalcopyrite	Cal: Calcite	Degree of alteration	Mo: Mo content (ppm)
Py: Pyrite	Koo: Koolinite	3: strongly altered	
Ga: Galena	Mon: Montmorillonite	2: moderately altered	
Sp: Sphalerite	Ser: Sericite	1: weakly altered	
Mo: Molybdenite	Sil: Silicification		
Po: Pyrrhotite			

Drilling Log of MJM-1, Gunung Ropih Area

depth (80 m ~ 120 m)

Depth (m)	Column	Description	Mineralization										Alteration						Vein Density	Wd (m)	Analysis							
			Ma	Cc	Bo	Cp	Py	Po	Ga	Sp	Mo	Chl	Epi	Gar	Cal	Kao	Mon	Ser			Sil	Au	Cu	Mo				
90	L L	quartz porphyry, original texture appears				1	1							2	1					1?	2	0						
	L L					1								2	1					1?	2	0						
	L L	weathered quartz porphyry				1								2	1					3?		0						
	L L													2						3?		0						
	L L	quartz porphyry, original texture appears				1								2								2	5					
	L L					2	1							2	1						1?	2	5					
	L L	quartz porphyry original texture appears, partly brecciated				1	1							2							2?	2	30					
	L L					2	1							2							2?	2	30					
	L L					1	2							2	1						2?	2	30					
	L L					2	1				1			2	1						2?	2	40					
100	L L					2	1						2	1						2?	2	60						
	L L					2	1						2	1						2?	2	60						
	L L	altered quartz porphyry, original texture appears				2	1						2	1						2?	2	5						
	L L					1	1				1		2	1						2?	2	10						
	L L	highly altered quartz porphyry original texture disappears, with many quartz veinlets				2	1						2	2						2?	2	50						
	L L					2	1						2	2						2?	2	60						
	L L					2	2						2	2	1					2?	2	50						
	L L					2	1						2	1						3?	1	50						
	L L					2	2						2	1	1						1	60						
	L L					3	1						2	2							1	70						
110	L L												2	2							2	50						
	L L												2	2							1	40						
	L L												2	2						1?	1	60						
	L L					2	3						2	2	1						1	70						
	L L					1	3						1	1	1					1?	1	80						
	L L					1	3						1	1	1					1?	1	90						
	L L	highly altered, brecciated quartz porphyry				2	2						3	3							2	30						
	L L					2	2						3	3						1?	2	0						
	L L	weathered, brecciated quartz porphyry				1	1							3	3						1?	2	0					
	L L													2	3	2					2?		0					
120	L L	highly altered, brecciated quartz porphyry					2						3	3						1?	3	0						
	L L	altered quartz porphyry original texture appears.				2	2						2	3						1?	3	0						
	L L					1	3						2	3	1					1?	3	0						
	L L	quartz porphyry, original texture appears.					2						3	2	1					1?	3	0						
	L L					1	2						3	1						1?	3	0						
	L L	altered, brecciated quartz porphyry				2	2						3	1	2					1?	3	0						
	L L					2	2						3	3	2					1?	3	0						
	L L					1	1						3	2	1					1?	3	0						
L L	quartz porphyry, original texture appears												2	2					2?	3	0							
L L													2	1					2?	2	0							

SP. 3017/11/84

LEGEND

Mineralization
 Ma: Malachite
 Cc: Chalcocite
 Bo: Bornite
 Cp: Chalcopyrite
 Py: Pyrite
 Ga: Galena
 Sp: Sphalerite
 Mo: Molybdenite
 Po: Pyrrhotite

Alteration
 Chl: Chlorite
 Epi: Epidote
 Gar: Garnet
 Cal: Calcite
 Kao: Kaolinite
 Mon: Montmorillonite
 Ser: Sericite
 Sil: Silicification

Ore Minerals
 3: abundant
 2: common
 1: rare
Degree of alteration
 3: strongly altered
 2: moderately altered
 1: weakly altered

Analysis
 Wd: Sampling width
 Au: Au content (g/t)
 Cu: Cu content (%)
 Mo: Mo content (ppm)

Drilling Log of MJM-1, Gunung Roph Area

depth (120m ~ 160m)

Depth (m)	Column	Description	Mineralization										Alteration							Vein	Wd (m)	Analysis				
			Ma	Cc	Bo	Cp	Py	Po	Ga	Sp	Mo	Chl	Epi	Gar	Cal	Kao	Mon	Ser	Sil			Density	Au	Cu	Mo	
130	L L	quartz porphyry, original texture appears				1	1											2 ²	2	0						
	Δ Δ	highly altered, brecciated quartz porphyry				2	2											3 ³	3	0	200	tr	005	84		
	Δ Δ					2	1											3 ³	3	1	200	tr	007	52		
	Δ Δ					2	1											3 ³	3	1						
	Δ Δ					2	1											3 ³	3	1						
	Δ Δ					1	2											3 ²	2	0						
	L L	altered quartz porphyry, original texture slightly appears				1	1											2	2	0						
	L L					1	1											2	2	0						
	L L					1	1												2	2	0					
	L L					1	1												2	2	0					
140	L L	mafic mineral rich				1												2	1	0						
	L L	altered quartz porphyry, original texture slightly appears				2	1											2	1	0						
	L L					2	1											2	1	0						
	L L					1	1											2	1	0						
	L L					1	1											2	1	0						
	L L					2	1	1										2	2	1	200	tr	007	48		
	Δ Δ	brecciated quartz porphyry				2	1											1	2	1	200	tr	006	53		
	L L					2	1											2	1	0	200	tr	014	50		
	L L					2	1				1	1	1					3 ²	2	50	200	tr	027	95		
	L L					3	1					2	2	1				3 ²	2	60	200	tr	021	36		
L L					2	1					2	2	1				3 ²	2	80	200	tr	013	18			
150	L L	altered quartz porphyry, original texture slightly appears				1	1											1	1	0						
	L L					1	1											1	1	0						
	L L					2	1											1	1	1	200	tr	013	23		
	L L					1	1											1	1	0						
	L L					2	1											1	1	1	200	tr	016	24		
	L L	altered quartz porphyry, original texture slightly appears				1	1											1	2	1						
	L L					2	2	2										2	2	0	200	tr	015	17		
	L L					1	2	1										2	1	1						
	L L					2	2	1										3	1	10	200	tr	012	22		
	L L					2	2	1										3	1	0	200	tr	017	74		
160	L L	altered quartz porphyry, original texture slightly appears				2	3	1										2	2	0	200	tr	025	64		
	L L					1	2											2	1	1						
	Δ Δ	altered brecciated quartz porphyry				1	2	1										3	3	1						

SFS020/11/84

LEGEND

- | | | | |
|-----------------------|---------------------|-----------------------------|----------------------|
| Mineralization | Alteration | Ore Minerals | Analysis |
| Ma: Malachite | Chl: Chlorite | 3: abundant | Wd: Sampling width |
| Cc: Chalcocite | Epi: Epidote | 2: common | Au: Au content (g/t) |
| Bo: Bornite | Gar: Garnet | 1: rare | Cu: Cu content (%) |
| Cp: Chalcopyrite | Cal: Calcite | Degree of alteration | Mo: Mo content (ppm) |
| Py: Pyrite | Kao: Kaolinite | 3: strongly altered | |
| Ga: Galena | Mon: Monmorillonite | 2: moderately altered | |
| Sp: Sphalerite | Ser: Sericite | 1: weakly altered | |
| Mo: Molybdenite | Sil: Silicification | | |
| Py: Pyrrhotite | | | |

Drilling Log of MJM-3, Gunung Ropih Area

depth (80 m ~ 120 m)

Depth (m)	Column	Description	Mineralization										Alteration							Vein Density	Wd (m)	Analysis		
			Ma	Cc	Bo	Cp	Py	Po	Ga	Sp	Mo	Chl	Epl	Gor	Cal	Kao	Mon	Ser	Sil			Au	Cu	Mo
	L L L	White clay and gossan				2						2	2					2?		25	200	tr	0.17	24
	L L L	Greenish gray porphyry Original texture clear				2	2	1				2	1	1				1?	3	15	200	tr	0.17	22
	L L L					1	2					2	1	1					3	70	200	tr	0.17	22
	L L L					1	2					2	1	1					3	60	200	tr	0.25	24
	L L L	Py and Cp occur along cracks after quartz veinlets				2	2					2	1	1					3	50	200	tr	0.19	40
	L L L					2	2					2	1	1					3	50	200	tr	0.19	40
	L L L					3	2	1				2	1	1				2?	3	90	200	tr	0.19	40
	L L L					3	2					2	1					1?	3	90	200	tr	0.19	26
	L L L	Original texture disappears				2	2					1						2?	3	35	200	tr	0.19	26
90	L L L	Gossanized, silicified,				3	3											2?	3	90	200	tr	0.21	37
	L L L		1			2	3					3	3	1				2?	3	90	200	tr	0.21	37
	L L L		1			2	3											2?	3	90	200	tr	0.46	36
	L L L					3									3?		3?	3	80	200	tr	0.35	43	
	L L L					3									3?		3?	2	80	200	tr	0.26	44	
	L L L					1	3								3?		3?	2	50	200	tr			
	L L L		1	3	2													2	90	200	tr			
		Non - core																						
100	L L L	Drusy quartz veinlets much original porphyritic texture disappears				3	2										2?	2?	3	70	110	tr	0.31	48
	L L L		1			3	3										2?	2?	3	80	200	tr	0.23	47
	L L L					3	3					2	1	1			3?	3?	3	80	200	tr	0.28	47
	L L L					3	3					2	1	1			2?	2?	2	90	200	tr	0.27	55
	L L L					3	3										2?	2?	3	90	200	tr	0.13	43
	L L L	Brecciated after quartz vein Matrix is green in color				2	3					3							1	60	200	tr	0.17	62
	L L L					3						2	1	1					1	50	200	tr	0.13	45
	L L L	Original texture disappears Cp disseminates in quartz vein				3	1					2	1				1?	1?	1	40	200	tr	0.13	45
	L L L						1					3					2?	2?		40	200	tr	0.19	57
	L L L	Dark green, hard original texture disappears				2	1					3							3	20	200	tr	0.08	40
	L L L					1	1					3					2?	2?	3	20	200	tr	0.13	48
	L L L	Strongly gossanized				?	?										2?	2?	3	20	200	tr	0.04	15
	L L L	Argillized				1	1					2					3?	3?	1	20	200	tr		
	L L L	Dark green, hard				3	2					2					1?	1?	3	30	200	tr	0.04	15
	L L L	Argillized, gossanized				3	2					2					2?	2?	2	40	200	tr		
120	L L L											2					3?	3?	?	200	tr			

SP3047/11/84

LEGEND

- | | | | |
|-----------------------|----------------------|-----------------------------|----------------------|
| Mineralization | Alteration | Ore Minerals | Analysis |
| Ma: Malachite | Chl: Chlorite | 3: abundant | Wd: Sampling width |
| Cc: Chalcocite | Epl: Epidote | 2: common | Au: Au content (g/t) |
| Bo: Bornite | Gor: Garnet | 1: rare | Cu: Cu content (%) |
| Cp: Chalcopyrite | Cal: Calcite | Degree of alteration | Mo: Mo content (ppm) |
| Py: Pyrite | Kao: Kaolinite | 3: strongly altered | |
| Ga: Galena | Mon: Montmorillonite | 2: moderately altered | |
| Sp: Sphalerite | Ser: Sericite | 1: weakly altered | |
| Mo: Molybdenite | Sil: Silicification | | |
| Po: Pyrrhotite | | | |

Drilling Log of MJM-3, Gunung Ropih Area

depth (120 m ~ 160 m)

Depth (m)	Column	Description	Mineralization										Alteration						Vein Density	Wd (m)	Analysis			
			Ma	Cc	Bo	Cp	Py	Po	Ga	Sp	Mo	Chl	Epi	Gar	Cal	Kao	Man	Ser			Sil	Au	Cu	Mo
130	L	Argillized, gossanized									2				3?		3?		20	200	-	0.06	18	
		Greenish grey, original texture disappears				1	1				2					2?		2?		40	200	-	0.06	46
		Hematite filling cracks in green and white rock				1	1				2	1				2?		2?	2	20	200	-	0.04	43
		Original porphyritic texture appears				1	1				2	1				1?		1?	3	5	200	-	0.02	40
		Light green porphyry				1					2					1?		1?	3	20	200	-	0.03	40
						1					1	1	1						3	30	200	-	0.03	40
140	L	Garnet and quartz vein after thin quartz veinlets				1	1				1	1	1					3	10	200	-	0.05	45	
					1	1				1	1	2						3	10	200	-	0.07	50	
					1	1				1		1						3	10	200	-	0.03	39	
					1	1				1		2						3	10	200	-	0.04	38	
		Fresh biotite found											2					3	20	200	-	0.04	49	
		Garnet-wollastonite vein after quartz veinlets				1								2					3	50	200	-	0.05	48
150	L				1	1						1						3	5	200	-	0.03	44	
		Original porphyritic texture disappears				1	1						2						3	10	200	-	0.03	44
		Garnet-wollastonite vein after quartz veinlets				1							1	2					3	5	200	-	0.06	52
					1	1						1	1						3	10	200	-	0.03	52
		Fresh biotite found				1	1												3	5	200	-	0.04	49
					2							1	1						3	5	200	-	0.04	49
160	L	Light green porphyry but original texture not clear				1	1					1	1	1				3	<5					
		Garnet-quartz veinlet				1	1						1	1					3	<5				
						1	1						1	1					3	<5				
						1	1						1	1					3	<5				
						1	1						1	1					3	<5				
		Potash feldspar-quartz vein after quartz veinlets				1	1	1					1	1	1				3	<5				

SP3044/11/84

LEGEND

Mineralization
 Ma: Malachite
 Cc: Chalcocite
 Bo: Bornite
 Cp: Chalcopyrite
 Py: Pyrite
 Ga: Galena
 Sp: Sphalerite
 Mo: Molybdenite
 Po: Pyrrhotite

Alteration
 Chl: Chlorite
 Epi: Epidote
 Gar: Garnet
 Cal: Calcite
 Kao: Kaolinite
 Man: Montmorillonite
 Ser: Sericite
 Sil: Silicification

Ore Minerals
 3: abundant
 2: common
 1: rare
Degree of alteration
 3: strongly altered
 2: moderately altered
 1: weakly altered

Analysis
 Wd: Sampling width
 Au: Au content (g/t)
 Cu: Cu content (%)
 Mo: Mo content (ppm)

Drilling Log of MJM- 3 ,Gunung Ropih Area

depth (160 m ~ 200 m)

Depth (m)	Column	Description	Mineralization										Alteration							Vein Density	Wd (m)	Analysis		
			Ma	Cc	Bo	Cp	Py	Po	Go	Sp	Mo	Chl	Epi	Gar	Cal	Kao	Mon	Ser	Sil			Au	Cu	Mo
170	[Sketch]	Highly silicified rock porphyritic texture partly remains as patches				2	1												3	<5				
		Fresh biotite found																		3	<5			
		Garnet-wollastonite vein																		3	<5			
		Garnet-wollastonite vein																		3	<5			
		Fresh biotite found																		3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
180	[Sketch]	Light green-original texture appears																	3	<5				
		Original texture disappears																	3	<5				
		Fresh biotite found																		3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
190	[Sketch]	Porphyritic texture partly remains as patches																	3	<5				
																			3	<5				
																			3	<5				
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
200	[Sketch]	Porphyritic texture partly remains as patches																	3	<5				
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			
																				3	<5			

SP3049 /11/84

LEGEND

- | | | | |
|-----------------------|----------------------|-----------------------------|----------------------|
| Mineralization | Alteration | Ore Minerals | Analysis |
| Ma: Malachite | Chl: Chlorite | 3: abundant | Wd: Sampling width |
| Cc: Chalcocite | Epi: Epidote | 2: common | Au: Au content (g/t) |
| Bo: Bornite | Gar: Garnet | 1: rare | Cu: Cu content (%) |
| Cp: Chalcopyrite | Cal: Calcite | Degree of alteration | Mo: Mo content (ppm) |
| Py: Pyrite | Kao: Kaolinite | 3: strongly altered | |
| Go: Galena | Mon: Montmorillonite | 2: moderately altered | |
| Sp: Sphalerite | Ser: Sericite | 1: weakly altered | |
| Mo: Molybdenite | Sil: Silicification | | |
| Po: Pyrrhotite | | | |

Appendix 12 Results of Chemical Analysis of Drill Core Samples,

Gunung Ropih Area

Serial No.	Drill Hole No.	Depth (m)	Au (g/t)	Ag (g/t)	Cu (%)	Mo (ppm)
1	MJM-1	43.4 – 45.0	tr.	tr.	0.15	27
2		65.0 – 67.0	tr.	tr.	0.11	56
3		67.0 – 69.0	tr.	tr.	0.07	68
4		69.0 – 71.0	tr.	tr.	0.10	125
5		71.0 – 73.0	tr.	tr.	0.09	67
6		121.0 – 123.0	tr.	tr.	0.05	84
7		123.0 – 125.0	tr.	tr.	0.07	52
8		135.0 – 137.0	tr.	tr.	0.07	46
9		137.0 – 139.0	tr.	tr.	0.06	53
10		139.0 – 141.0	tr.	tr.	0.14	50
11		141.0 – 143.0	tr.	tr.	0.27	95
12		143.0 – 195.0	tr.	tr.	0.21	36
13		145.0 – 147.0	tr.	tr.	0.13	18
14		147.0 – 149.0	tr.	tr.	0.13	23
15		149.0 – 151.0	tr.	tr.	0.18	24
16		151.0 – 153.0	tr.	tr.	0.15	17
17		153.0 – 155.0	tr.	tr.	0.12	22
18		155.0 – 157.0	tr.	tr.	0.17	74
19		157.0 – 160.0	tr.	tr.	0.25	64
20		160.0 – 162.0	tr.	tr.	0.25	124
21		162.0 – 164.0	tr.	tr.	0.23	104
22		164.0 – 166.0	tr.	tr.	0.25	93
23		166.0 – 168.0	tr.	0.84	0.19	50
24		168.0 – 170.0	tr.	tr.	0.16	37
25		170.0 – 172.0	tr.	1.05	0.22	25
26		172.0 – 174.0	tr.	tr.	0.16	30
27		174.0 – 176.0	tr.	0.70	0.17	46
28		176.0 – 178.0	tr.	tr.	0.15	49
29		178.0 – 180.0	tr.	tr.	0.15	41
30		180.0 – 182.0	tr.	tr.	0.19	66
31		182.0 – 184.0	tr.	tr.	0.29	43
32		184.0 – 186.0	tr.	0.21	0.11	48
33		186.0 – 188.0	tr.	tr.	0.12	59
34		188.0 – 190.0	tr.	0.21	0.17	41
35		228.0 – 230.0	tr.	tr.	0.13	55

Serial No.	Drill Hole No.	Depth (m)	Au (g/t)	Ag (g/t)	Cu (%)	Mo (ppm)	
36	MJM-2	35.0 - 37.0	tr.	tr.	tr.	9	
37		37.0 - 39.0	tr.	tr.	tr.	5	
38		39.0 - 41.0	tr.	tr.	tr.	8	
39		41.0 - 43.0	tr.	tr.	tr.	5	
40		43.0 - 45.0	tr.	tr.	tr.	7	
41		85.0 - 87.0	tr.	tr.	tr.	10	
42		87.0 - 89.0	tr.	tr.	tr.	8	
43		89.0 - 91.0	tr.	tr.	tr.	6	
44		91.0 - 93.0	tr.	tr.	tr.	15	
45		93.0 - 95.0	tr.	tr.	tr.	10	
46		MJM-3	50.0 - 52.0	tr.	tr.	0.30	21
47			52.0 - 54.0	tr.	tr.	0.21	21
48			54.0 - 56.0	tr.	tr.	0.30	13
49			56.0 - 58.0	tr.	1.10	0.23	13
50			58.0 - 60.0	tr.	tr.	0.30	18
51	60.0 - 62.0		tr.	tr.	0.27	12	
52	62.0 - 64.0		tr.	tr.	0.14	37	
53	64.0 - 66.0		tr.	tr.	0.18	14	
54	66.0 - 68.0		tr.	tr.	0.20	16	
55	68.0 - 70.0		tr.	1.30	0.20	16	
56	70.0 - 72.0		tr.	0.42	0.19	25	
57	72.0 - 74.0		tr.	tr.	0.17	19	
58	74.0 - 76.0		tr.	0.42	0.23	18	
59	76.0 - 78.0		tr.	0.21	0.15	19	
60	78.0 - 80.0		tr.	tr.	0.19	20	
61	80.0 - 82.0		tr.	0.84	0.17	24	
62	82.0 - 84.0	tr.	tr.	0.19	22		
63	84.0 - 86.0	tr.	0.63	0.25	24		
64	86.0 - 88.0	tr.	tr.	0.19	40		
65	88.0 - 90.0	tr.	0.84	0.19	26		
66	90.0 - 92.0	tr.	tr.	0.21	37		
67	92.0 - 94.0	tr.	tr.	0.46	36		
68	94.0 - 96.0	tr.	tr.	0.35	43		
69	96.0 - 98.0	tr.	0.36	0.26	44		
70	98.0 - 100.0	tr.	0.21	0.31	48		
71	100.0 - 102.0	tr.	tr.	0.23	47		

Serial No.	Drill Hole No.	Depth (m)	Au (g/t)	Ag (g/t)	Cu (%)	Mo (ppm)
72	MJM-3	102.0 – 104.0	tr.	0.42	0.28	47
73		104.0 – 106.0	tr.	0.42	0.27	55
74		106.0 – 108.0	tr.	tr.	0.13	43
75		108.0 – 110.0	tr.	tr.	0.17	62
76		110.0 – 112.0	tr.	tr.	0.15	45
77		112.0 – 114.0	tr.	tr.	0.19	57
78		114.0 – 116.0	tr.	tr.	0.08	40
79		116.0 – 118.0	tr.	tr.	0.13	48
80		118.0 – 120.0	tr.	tr.	0.04	15
81		120.0 – 122.0	NA	NA	0.06	18
82		122.0 – 124.0	NA	NA	0.06	46
83		124.0 – 126.0	NA	NA	0.04	43
84		126.0 – 128.0	NA	NA	0.02	40
85		128.0 – 130.0	NA	NA	0.03	40
86		130.0 – 132.0	NA	NA	0.05	45
87		132.0 – 134.0	NA	NA	0.07	50
88		134.0 – 136.0	NA	NA	0.03	39
89		136.0 – 138.0	NA	NA	0.04	38
90		138.0 – 140.0	NA	NA	0.04	49
91		140.0 – 142.0	NA	NA	0.05	48
92		142.0 – 144.0	NA	NA	0.03	44
93		144.0 – 146.0	NA	NA	0.06	52
94		146.0 – 148.0	NA	NA	0.03	52
95		148.0 – 150.0	NA	NA	0.04	49

NA – Not Analysed

tr. – Trace

Appendix 13 Results of Polished Ore Section Determination

Ser. No.	Sample		Macroscopic Observations	Microscopic Observations	Ore Minerals Observed											
	Drill Hole	Depth			Cp	Bo	Cc	Cv	Py	Mc	Po	Ga	Sp	Mo		
1	MJM-1	44m	Bornite-bearing porphyry ore	Ore minerals : Bornite > Chalcopyrite > Pyrrhotite Ore minerals are filling in small cavity and disseminated in quartz veinlet.	○	○					○					
2	MJM-1	66m	Molybdenite-bearing porphyry ore	Ore minerals are common, but poor in quantity. Molybdenite occurs in soft gangue mineral and quartz veinlet. Bornite, chalcopyrite, pyrrhotite and pyrite are also found in porphyry matrix.	○	○			○		○					○
3	MJM-1	122m	Chalcopyrite rich porphyry ore	Chalcopyrite occurs paragenetically with quartz veinlet.	○											
4	MJM-1	140m	Chalcopyrite rich porphyry ore	Ore minerals are sparcely distributed in and along quartz veinlets.	○				○		○					
5	MJM-1	165m	Chalcopyrite-pyrrhotite disseminated ore with quartz veinlets	Chalcopyrite forms irregularly anhedral. Pyrrhotite shows granular texture. Tiny sphalerite is rarely observed.	○				○					○		
6	MJM-1	171m	Sulphide-poor porphyry ore	Anhedral chalcopyrite is closely associated with pyrrhotite and sparcely distributed in pyrrhotite-quartz veinlets and porphyry matrix.	○						○					
7	MJM-1	179m	Sulphide rich porphyry ore	Chalcopyrite and pyrrhotite are accompanied with quartz veinlets.	○						○					
8	MJM-1	181m	Sulphide very poor porphyry ore	Fine-grained chalcopyrite and pyrrhotite sparcely distributed in porphyry matrix and quartz veinlets.	○						○					
9	MJM-1	187m	Sulphide very poor porphyry ore	Sulphide minerals of chalcopyrite and pyrrhotite							○					
10	MJM-1	229m	Brown skarn type ore	Sulphide minerals are concentrated in and near skarn parts. Chalcopyrite and pyrrhotite occur paragenetically. Pyrite is not much but sparcely distributed in sulphide zone.	○				○	○	○			○		
11	MJM-2	86m	Sulphide poorly disseminated porphyry ore	Most of sulphide is composed of pyrrhotite. Marcasite occurs as a decomposition product of pyrrhotite. Pyrite occurs as veinlet and dissemination.					○	○	○					
12	MJM-2	92m	Sulphide poorly disseminated porphyry ore	Most of sulphide is composed of pyrrhotite. Small amount of galena showing triangular pits is observed.							○	○				
13	MJM-2	94m	Sulphide poorly disseminated porphyry ore	Only pyrrhotite is disseminated with a small amount of marcasite in porphyry matrix.						○	○					
14	MJM-3	63m	Supergene oxidized ore	Primary quartzose zone and supergene oxidized zone are distinguished. Chalcopyrite and pyrite and observed mainly in the primary zone. Covelline and chalcocite are dominant in the transitional zone.	○		○	○	○							
15	MJM-3	67m	Banded quartzose ore Sulphide poor	Ore minerals : Chalcopyrite ≳ pyrite > pyrrhotite Sulphide minerals occur along banded texture of quartz vein.	○				○		○					
16	MJM-3	71m	Quartzose ore sulphide poor	Very fine-grained chalcopyrite is disseminated not only in quartzose part but also in porphyry matrix. Lesser pyrite is also observed.	○				○							○
17	MJM-3	83m	Banded quartzose ore sulphide poor	Sulphide minerals of chalcopyrite and pyrite are disseminated in quartzose part and porphyry matrix.	○				○							
18	MJM-3	89m	Longitudinal vein in porphyry sulphide poor	Very fine-grained chalcopyrite and pyrite occur in the quartz vein.	○				○							
19	MJM-3	99m	Quartz vein	Sulphide minerals of chalcopyrite, pyrite, pyrrhotite and sphalerite are disseminated in the quartz vein. Sphalerite is associated with chalcopyrite.	○				○		○			○		
20	MJM-3	107m	Quartz vein sulphide very poor	Sulphide minerals of chalcopyrite and pyrite are observed in quartz vein. A few grains of molybdenite are also observed.	○				○							○
21	MJM-3	113m	Greenish gray porphyry ore sulphide poor	Chalcopyrite and pyrite are disseminated in porphyry.	○				○							

Abbreviations; Cp : Chalcopyrite, Bo : Bornite, Cc : Chalcocite, Cv : Covelline, Py : Pyrite, Mc : Marcasite, Po : Pyrrhotite, Ga : Galena, Sp : Sphalerite, Mo : Molybdenite

Appendix 14 I.P. Survey Instruments

Instruments	Maker	Quantity	Remarks
IP Transmitter CH-T7801	Chiba Electric Co., JAPAN	1	Maximum output power 2.5A, 800V
IP Receiver CH-R7801,2	Chiba Electric Co., JAPAN	2	
Engine Generator Model 421	Geotronics Inc. USA	1	Maximum output power 3kW, 400Hz, 115V
IP Checker Model 522A	Chiba Electric Co., JAPAN	1	
Remote-control Switching System CH807	Chiba Electric Co., JAPAN	1	32ch
Telephone Model P11	Nobel Co., JAPAN	3	

Appendix 15 Drilling Equipments

A. Machines

Article	Model	Specifications	Quantity
Drilling Machine	Model "L-34-76" (Long Year Co.)	Capacity: BQ-WL 475 m Dimensions: Height 1,450 mm Length 2,570 mm Width 1,120 mm Weight (without Power Unit): 1,450 kg	1 set
	Swivel Head	Spindle Speed: Low/R 28, 56, 102, 170 r.p.m. High/R 290, 600, 1,100, 1,850 r.p.m.	
	Hoist	Type: Planetary Gear Type (Power Up) Capacity: 4,800 kg	
	Oil Pump	Type: Hydr. Recine (2-FA) Capacity: 20/min Pressure: Max. 70 kg/cm ²	
Motor	Model "HR3" (Lister)	Diesel Engine: 3 Cycle Air-cool Type Revolution: 1,500 ~ 2,000 r.p.m. Related Power: 38 P.S.	1 set
Drilling Pump	Model "520RD" (Long Year Co.)	Triplex Single acting positive displacement Weight (without Power Unit): 395 kg Piston Diameter: 57 mm Stroke: 57 mm Max. Capacity: 76/min Max. Pressure: 49 kg/cm ²	1 set
Water Supply Pump	Model "MS303ECK" (Maruyama Co.)	Gasoline Engine (Kubota Co.) Revolution: 2,200 r.p.m. Related Power: 28 P.S.	1 set
Derrick	Iron Steel Type	9 m	1 set
Mixer	Model "MP-1" (Maikai Co.)	140 ℓ	1 set
Generator	Model "EP850" (Hokuetsu Co.)	0.85 KVA	1 set
Drill Rod		NQ - 3.0 m	45 pcs
		BQ - 3.0 m	85 pcs
Casing Pipe		97 mm - 1.5 m	10 pcs
		97 mm - 0.5 m	4 pcs
		73 mm - 3.0 m	98 pcs
Wireline Hoist		Attached to Drilling Machine	1 set
Rod Safety Clamps		LH Type	1 set
Water Swivel		NW Type	1 set
Hoisting Swivel		L Type	1 set

B. Consumed Materials

Article	Specification	Unit	Quantity			
			MJM-1	MJM-2	MJM-3	Total
Gasoline	Generator	L	464	200	240	904
Light Oil	Engine	L	1,320	920	1,296	3,536
Mobil Oil	Engine	L	96	60	70	226
Mission Oil	Gear	L	20	25	40	85
Turbine Oil	Oil Pressure	L	180	20	200	400
Grease		kg				60
Cutting Oil		L				70
Metal Crown	101	pcs	1	1	2	4
Single Core Tube	99 m/m x 0.5 m	set				2
Double Core Tube	NQ-WL	set				1
do	BQ-WL	set				2
Wire Cutter	12 m/m	pg				1
Core Tube Head	99	pcs				1
Casing Head	97	pcs				1
do	73	pcs				2
Casing Metal Shoe	97 m/m	pcs				3
do	73	pcs				3
Cement		pack				6
Rag		kg				60
Core Box		pcs	27	32	18	77
Board	20 m/m	m ³				1.5
Wire	#10	kg				70
do	#12	kg				40
Nail	75 m/m	kg				20
do	38 m/m	kg				20
Wire Rope	10 m/m x 50 m	vol				1
Manila Rope	19 m/m x 50 m	vol				1
Binyl Rope	8 m/m x 70 m	vol				1
V-Belt	Engine	set				6
do	Pumpe	set				4
Wire Rope	5 m/m x 350 m	vol				1
Core-Lifter	NQ-WL	pcs				13
do	BQ-WL	pcs				18
Core-Lifter Case	NQ-WL	pcs				9
do	NQ-WL	pcs				10
WL-Accessory	NQ-WL	set				1
	BQ-WL	set				1
Working Dress	M, L	set				6
Working Gloves		pair				120
Working Shoes	25 ~ 27 cm	pair				3
Pressure Gauge	70 kg/cm ²	pcs				2
Bentnite		kg	3,680	3,680	4,000	11,280
C.M.C		kg	95	60	95	250
Mud Seal		kg				200

C. Consumed Bits

Bit Type		MJM-1		MJM-2		MJM-3		Total	
		Drilled Length	Quantity	Drilled Length	Quantity	Drilled Length	Quantity	Drilled Length	Quantity
IOI Single	Bit	15.00 m	1 pcs	6.00 m	1 pcs	33.90 m	2 pcs	54.90 m	4 pcs
	Reamer	-	-	-	-	-	-	-	-
NQ-WL	Bit	115.10	7	125.40	2	44.30	4	284.80	13
	Reamer	115.10	1	125.40	1	44.30	2	284.80	4
BQ-WL	Bit	111.20	8	119.10	4	122.80	6	353.10	18
	Reamer	111.20	1	119.10	1	122.80	2	353.10	4

Appendix 16 Details of Moving Operation, Exploration Drilling

Item		Hole No.		MJM-1		MJM-2		MJM-3	
		In	Out	Day	Man-day	Day	Man-day	Day	Man-day
Moving Operation	In			Jul. 29, 1984		Sep. 16, 1984		Oct. 7, 1984	
				Aug. 14, 1984		Sep. 23, 1984		Oct. 14, 1984	
	Out			Sep. 11, 1984		Oct. 6, 1984		Oct. 30, 1984	
				Sep. 15, 1984		Oct. 6, 1984		Nov. 4, 1984	
				Day	Man-day	Day	Man-day	Day	Man-day
Preparation	Road Reinstatement	7	84	3	99	3	78	13	261
	Haulage	5	85	2	67	3	78	10	230
	Installation	4	64	3	96	2	52	9	212
	Test Run, etc.	1	14					1	14
	Total	17	247	8	262	8	208	33	717
Removal	Dismounting	2	50	0.5	12	3	23	5.5	85
	Pull out of casing pipes	2	48	0.5	11	1	9	3.5	68
	Haulage								
	Road Reinstatement								
	Others	1	17			2	6	3	23
	Total	5	115	1	23	6	38	12	176
Grand Total		22	362	9	285	14	246	45	893

Appendix 17 Summary Record of Drilling MJM-1, Exploration Drilling

		Periods		Number of Days	Actual Working Days	Pay off	Total Number of Workers
Drilling Period	Preparation	Jul. 29, 1984 ~ Aug. 14, 1984		17	17	0	247
	Drilling	Aug. 15, 1984 ~ Sep. 10, 1984		27	26	1	391
	Removing	Sept. 11, 1984 ~ Sep. 15, 1984		5	5	0	115
	Total	Jun. 29, 1984 ~ Sep. 15, 1984		49	48	1	753
Drilling Length	Planned Length	240.00 m	Overburden 23.80 m	Core Recovery for Each 100 m Section			
	Increase or Decrease in Length	m	Core Length 209.50 m	Depth (m)	Section (%)	Total (%)	
	Drilled Length	241.30 m	Core Recovery 96.32 %	0-100	87.53	87.53	
	Drilling	208°20'	45.59 % 32.91 %	100-200	99.50	96.32	
Working Time	Accompanying Works	215°20'	47.12 34.02	200-300			
	Repairing	33°20'	7.29 5.27	300-400			
	Total	457°00'	100 % 72.20	Drilling Efficiency			
	Preparation	78°00'	12.32	241.30 m/27 days	Total Length (m) Drilling Period		8.94 m/Day
	Moving	18°00'	2.34	241.30 m/26 days	Total Length (m) Working Days		9.28 m/Day
	Others	80°00'	12.64	241.30 m/21 days	Total Length (m) Net Drilling Days		11.49 m/Day
	Grand Total	633°00'	100 %	391 men/241.30 m	Net Drilling Workers Total Length (m)		1.62 men/m
Inserted Casing Pipe	Pipe size & Inserted Length (m)	Inserted Length Recovery of Drilling Length x 100% Casing Pipe (%)		Remarks			
	97 CP 26.44	10.95	100				
	73 CP 130.10	53.91	100				

Appendix 18 Summary Record of Drilling MJM-2, Exploration Drilling

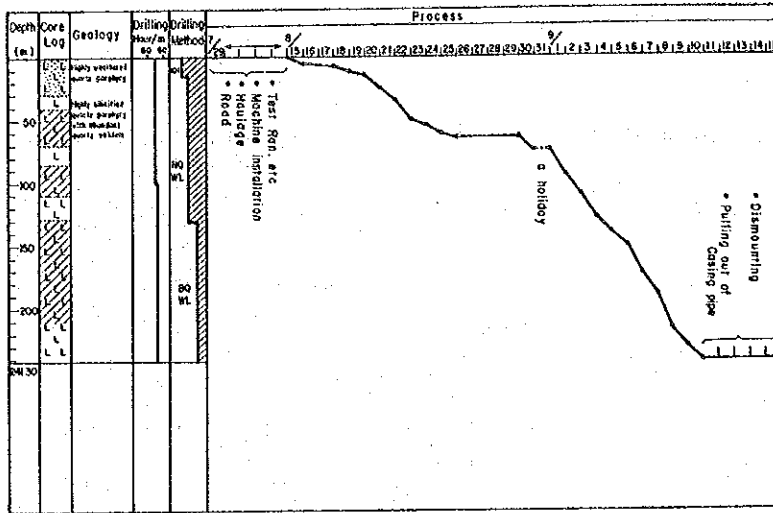
		Periods		Number of Days	Actual Working Days	Pay off	Total Number of Workers
Drilling Period	Preparation	Sept. 16, 1984 ~ Sep. 23, 1984		8	8	0	262
	Drilling	Sept. 24, 1984 ~ Oct. 5, 1984		12	12	0	304
	Removing	Oct. 6, 1984 ~ Oct. 6, 1984		1	1	0	23
	Total	Sep. 16, 1984 ~ Oct. 6, 1984		21	21	0	589
Drilling Length	Planned Length	250.00 m	Overburden 6.00 m	Core Recovery for Each 100 m Section			
	Increase or Decrease in Length	m	Core Length 240.70 m	Depth (m)	Section (%)	Total (%)	
	Drilled Length	250.50 m	Core Recovery 98.44 %	0-100	97.34	97.34	
	Drilling	130°50'	56.56 % 40.84 %	100-200	98.80	98.44	
Working Time	Accompanying Works	91.50	39.70 28.67	200-300			
	Repairing	8.40	3.74 2.71	300-400			
	Total	231.20	100 72.22	Drilling Efficiency			
	Preparation	59.00	18.42	250.50 m/12 days	Total Length (m) Drilling Period		20.87 m/Day
	Moving	10.00	3.12	250.50 m/12 days	Total Length (m) Working Days		20.87 m/Day
	Others	20.00	6.24	250.50 m/12 days	Total Length (m) Net Drilling Days		20.87 m/Day
	Grand Total	320.20	100	304 men/250.50 m	Net Drilling Workers Total Length (m)		1.21 men/m
Inserted Casing Pipe	Pipe size & Inserted Length (m)	Inserted Length Recovery of Drilling Length x 100% Casing Pipe (%)		Remarks			
	97 CP 6.00	2.4	100				
	73 CP 131.50	52.5	100				

Appendix 19 Summary Record of Drilling MJM-3, Exploration Drilling

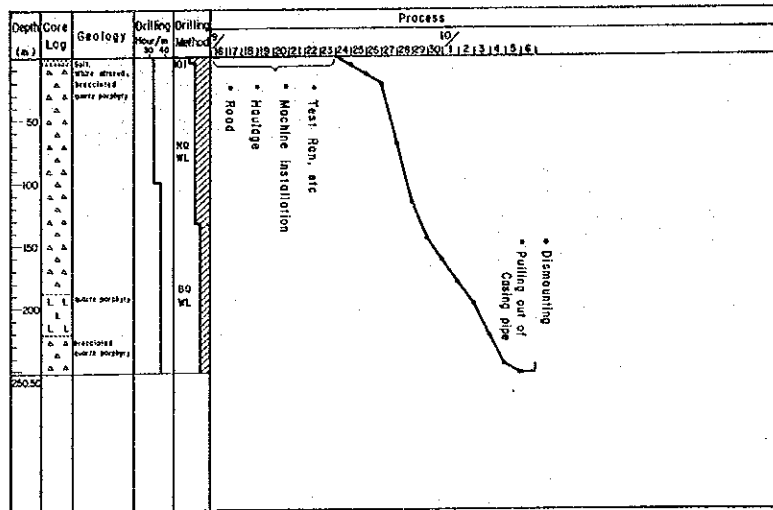
		Periods			Number of Days	Actual Working Days	Pay off	Total Number of Workers
Drilling Period	Preparation	Oct. 7, 1984 ~ Oct. 14, 1984			8	8	0	208
	Drilling	Oct. 15, 1984 ~ Oct. 29, 1984			15	15	0	251
	Removing	Oct. 30, 1984 ~ Nov. 4, 1984			6	6	0	38
	Total	Oct. 7, 1984 ~ Nov. 4, 1984			29	29	0	497
Drilling Length	Planned Length	200.00 m	Overburden	33.90 m	Core Recovery for Each 100 m Section			
	Increase of Decrease in Length	m	Core Length	148.30 m	Depth (m)	Section (%)	Total (%)	
	Drilled Length	201.00 m	Core Recovery	88.74 %	0-100	76.40	76.40	
	Drilling	175.20	53.29 %	39.58 %	100-200	96.80	88.74	
Working Time	Accompanying Works	135.50	41.29	30.66	200-300			
	Repairing	17.50	5.42	4.03	300-400			
	Total	329.00	100	74.27	Drilling Efficiency			
	Preparation	51.00		11.51	201.00 m/15 days	Total Length (m) Drilling Period		13.40 m/Day
	Moving	16.00		3.61	201.00 m/15 days	Total Length (m) Working Days		13.40 m/Day
	Others	47.00		10.61	201.00 m/15 days	Total Length (m) Net Drilling Days		13.40 m/Day
	Grand Total	443.00		100	251 men/201.00 m	Net Drilling Workers Total Length (m)		1.24 men/m
Inserted Casing Pipe	Pipe size & Inserted Length (m)	Inserted Length Recovery of Drilling Length x 100% Casing Pipe (%)		Remarks				
	97 CP 33.26	16.5	100					
	73 CP 76.20	37.9	100					

Appendix 20 Generalized Drilling Records, Exploration Drilling

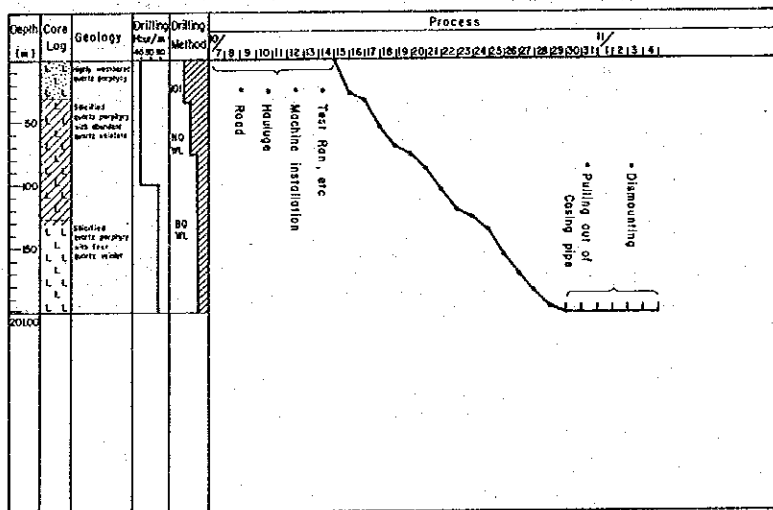
Drill Hole No.	Machine Type	Drilling Period	Drilled Length	Core		Number of Drilling Shift			Drilling Speed	
				Length	Recovery	Drilling	Casing etc.	Total	m/shift*	m/shift**
MJM-1	L-34	Aug. 15, '84 ~ Sep. 10, '84	241.30 m	209.50 m	96.32 %	33	1	34	7.10 m	7.31 m
MJM-2	L-34	Sep. 24, '84 ~ Oct. 5, '84	250.50	240.70	98.44	20	1	21	11.93	12.53
MJM-3	L-34	Oct. 15, '84 ~ Oct. 29, '84	201.00	148.30	88.74	27	1	28	7.18	7.44
Total			692.80	598.50	95.13	80	3	83	8.35	8.66



Drilling progress of each hole : MJM-1



Drilling progress of each hole : MJM-2



Drilling progress of each hole : MJM-3

Appendix 21

Drilling Progress of Each Holes

Appendix 22 Detection Limits and Analytical Methods

Detection Limits

Detection limits of the various analytical methods used for the elements analysed are shown below:-

Element	Detection Limit	Remarks
Au	0.1 ppm)	
Ag	0.1 ppm)	Analysed by Geological Survey of Malaysia, Sarawak
As	0.5 ppm)	
Sb	0.5 ppm)	
Hg	25 ppb)	dependent on vapour pressure of Hg
Mn	1.0 ppm)	
Au	0.01 ppm)	
Ag	0.1 ppm)	Analysed by Bishimetal Exploration Co., Ltd., Japan
Cu	1 ppm)	
Mo	1 ppm)	

Analytical Methods of Geological Survey of Malaysia, Sarawak

Analysis of Au

- 1) Weigh 10 g of sample into a 150 ml beaker
- 2) Add 15 ml Conc. HCl and 5 ml Conc. HNO₃
- 3) Decompose on sand bath until paste-like
- 4) Add 20 ml 10% HCl
- 5) Warm to dissolve the paste
- 6) Filter into a 100 ml standard flask
- 7) Add 5 ml of MIBK and shake vigorously for 2 minutes
- 8) Transfer organic phase into test tube and measure by AAS.

Analysis of Ag and Mn

- 1) Weigh 1 g of sample and transfer into a beaker
- 2) Add 10 ml HCl and 1 ml HNO₃
- 3) Stir, cover with watch glass and heat in sand bath for 1 hour
- 4) Cool and transfer solution to a graduated test tube

- 5) Make up to 20 ml
- 6) Shake and allow to settle overnight
- 7) Measure with AAS

The AAS setting for the elements analysed using AAS is as shown below:-

Element	Wavelength (nm)	Slit Width (nm)	Current (mA)
Au	242.8	0.7	10
Ag	328.1	0.2	12
Mn	279.5	0.2	20

Analysis of As

- 1) Weigh 0.5 g of sample into test tube
- 2) Fuse with 2 g fused potassium bisulphate
- 3) Cool and add 10 ml (1 + 1) HCl
- 4) Leach in boiling water bath until completely dissolved
- 5) Add another 10 ml (1 + 1) HCl, shake to mix well and allow to settle overnight
- 6) Take 5 ml of the aliquot in flask, add 15 ml (1 + 1) HCl and 30 ml water
- 7) Add 5 ml of KI solution (15%) and 0.2 ml of SnCl₂ (45%)
- 8) Wait for 15 minutes and add about 8 g of zinc pellets (As free)
- 9) Connect flask to arsenic apparatus
- 10) allow gas to bubble through chloroform – Ag DDTC solution via patch of lead acetate-soaked glass wool until reaction stops
- 11) The resulting colour is compared against similarly prepared standards using a photo-spectrometer (wavelength 550 nm)

Chloroform-Ag DDTC solution is prepared by dissolving 1.25 g silver-diethyl dithiocarbamate and 0.82 g ephedrine in 500 ml chloroform.

Analysis of Sb

- 1) Weigh 1 g of sample into test tube
- 2) Add 3 g K₂S₂O₇ and fuse
- 3) Cool and add 20 ml of 1 : 1 HCl
- 4) Shake and allow to settle
- 5) Take 5 ml aliquot and add 0.2 ml Ce(SO₄)₂ solution, 0.1 ml 1% HONH₂Cl solution, 5 ml 8% (NaPO₃)₆ solution, 1 ml 0.05% brilliant green solution followed immediately

by 5 ml toluene. Cerium sulphate solution — 0.1 M $\text{Ce}(\text{SO}_4)_2$ in 1 M H_2SO_4 .

- 6) Shake vigorously for 30 seconds
- 7) Compare with prepared standards using the photospectrometer set at wavelength 625 nm. Step 5 onwards is repeated with a lesser aliquot if concentration appears to be above standards.

Analysis of Hg

Hg is analysed using the Jerome Gold Film Mercury Detector, model 301. 1 g scoop sample is normally used but for sample suspected to be high in Hg, the 0.01 g scoop is sufficient.

Analytical Methods of Bishimetal Exploration Co., Ltd., Japan

Analysis of Au and Ag (Fire Assay)

- 1) Weigh 10–100 g of sample into a fire clay crucible and add 40 g soda ash, 30 g PbO , 10 g borax and 3 g starch and mix
- 2) Common salt is added to cover the mixture and an iron nail placed in the crucible
- 3) The charge is fused in a fusion furnace for 20 min. at 600°C , 10 min. at 950°C and 10 min. at 1100°C
- 4) Fused charge is then poured into an iron mould and allowed to cool
- 5) The lead button is removed and hammered into a rough cubic shape
- 6) The lead button is placed in a bone ash cupel and cupelled in a muffle furnace for 15 min. at 850°C
- 7) The dori formed is purified further by using a blow flame ($820 + 10^\circ\text{C}$)
- 8) Any bone ash attached to the Au-Ag bead is brushed off and the bead hammered into a thin foil and weighed
- 9) Add 4–5 ml conc. HNO_3 , into porcelain crucible containing the Au-Ag foil and heat
- 10) Wash the residue of dark grey spongy gold
- 11) If gold not completely parted add silver foil and repeat (9) and (10)
- 12) Decant any water and dry the spongy gold under low heat and then place in muffle furnace until a shiny yellow piece of gold is formed
- 13) Weigh the gold and calculate the weight of Ag

Analysis of Cu and Mo

- 1) Weigh 2 g of sample into conical beaker
- 2) Add 10 ml of 1:1 HNO₃
- 3) Dissolve by heating
- 4) Cool and transfer into 50 ml test-tube
- 5) Make up to 50 ml with distilled-water
- 6) Shake vigorously for 2 minutes
- 7) Measure by Inductively coupled Argon Plasma Emission Spectrophotometer

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