第 III 部　結論及び将来への提言

第1章　結　　論

第3年次は，Bambangan 地区 aIII 地区内に賦存するポーフィリーカッパー型 Bambangan 沢鉱化帯の水平的・垂直的広がりと品位を解明するため，5孔（合計掘進長1,507.10 m）のボーリング調査を実施した。この調査により，次の結論を得た。

1．鉱化帯は，Bambangan 沢直下において南北方向に貫入したアダメロ斑岩岩体及び岩体周辺の被貫入岩（ホルンフェルス，カンラン岩）中に形成されており，その広がりは南北約400 m，東西200～250 m，中央部の厚さ約90 m 程度である。

2．鉱化作用は，アダメロ斑岩中及び斑岩岩体周辺のホルンフェル中では優勢であるが，岩体から離れるに従い劣化する傾向が明らかであり、カンラン岩中では局地的に認められるに過ぎない。

3．5孔のボーリングコアを分析した結果では，部分的には Cu 0.5%を超える部分も認められたが，5孔の平均品位は厚さ96.0 m，Cu 0.06%，Au 0.04 g/t，Mo 24 ppm であり，マムート鉱床の Cu 0.56%，Au 0.6 g/t に比較して著しく低い。

4．鉱化帯は厚さ70～170 m の Pinosuk 礫層によって被覆されている。

5．これらの調査結果を基に，鉱化帯の開発の可能性を総合的に検討した結果，厚い被覆層下の低品位・小規模鉱化帯であるため経済的価値は低く，開発の可能性は少ないものと判断される。

6．しかしながら，Bambangan 沢鉱化帯の発見により，Pinosuk 礫層下にはほかにも類似の鉱化帯が賦存する可能性が強く示唆された。

第2章　将来への提言

第3年次の調査の結果，Bambangan沢鉱化帯は，厚い被覆層下に形成された低品位・小規模鉱化帯であるため経済的価値は低いものと結論づけられた。

このため，本鉱化帯に対する今後の調査は必要ないものと考える。

しかしながら，Pinosuk礫層下にはBambangan沢鉱化帯に類した潜頭性の鉱化帯が賦存する可能性は高く，特にA地区で第1年次に実施したCSAMT法電気探査で得られたKundasang北部の低比抵抗帯（A—3低比抵抗帯）は鉱化作用に関係あると考えられながら未調査のまま残されているため，この低比抵抗帯の性状を確認するための調査（IP・SIP法電気探査，及び結果に基づくボーリング調査など）が必要であると考える。

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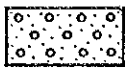
付　録　一　覧

A-1 Record of Drill Core Logging (MJM-14, -15, -16, -17, -18, 1/200)

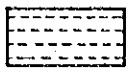
L E G E N D

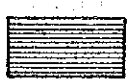

PG Pinosuk Gravels (loose)

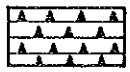

PG Pinosuk Gravels (solid)

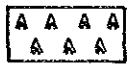

Td Turbidite

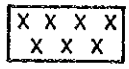

Ss Sandstone

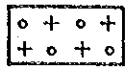

St Siltstone


Mt Mudstone (Sh) (Shale)


Hf Hornfels

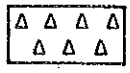

Sp Spilite

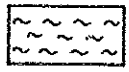

Md Microdiorite


Ap Adamellite porphyry (Ad) (Adamellite)


Pt Peridotite (Srp) (Serpentinite)


arg argillized


bre brecciated (frag) (fragmented)


shr sheared


silic silicified

Abbreviations

bi ; biotie	bo ; bornite	mtx ; matrix
cal ; calcite	mal ; malachite	gr ; grained
chlo ; chlorite	pyr ; pyrrhotite	grvl ; gravel
cly ; clay	cup ; cuprite	sdy ; sandy
gt ; garnet	pyrophy ; pyrophyllite	imp ; impregnation
qz ; quartz	kaol ; kaolinite	lns ; lens
srp ; serpentine	arg ; argillized	netwk ; network
tlc ; talc	bg ; bearing	oxd ; oxidized
epi ; epidote	blchd ; bleached	strg ; stringer
gt ; garnet	bld ; boulder	vlt ; veinlet
ank ; ankerite	bre ; brecciated	wthd ; weathered
cp ; chalcopyrite	cls ; clastic	xeno ; xenolith
limo ; limonite	diss ; dissemination	(vp) ; (very poor)
moly ; molybdenite	fin ; fine	(p) ; (poor)
py ; pyrite	flt ; fault	(m) ; (moderate)
mag ; magnetite	fract ; fractured	(a) ; (abundant)
mar ; marcasite	frag ; fragmented	

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 14 (0 m to 60 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results: Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
			no core										
9.00 10		Pinosuk Gravels (loose)	← Ap bld 40cm (small orthoclase phenocryst) with sdy and cly mtx	(m) oxd									
			← mtx part consist of round pebble size – blackish cly size materials										
19.50 20			← bld of Ad (py dot), Ap and Hf										
		Pinosuk Gravels (solid)	← (a) Ad bld										
30			← Ap large bld (1.25m) and frag brownish earthy mtx										
			← black Mt bld Py streaks netwk										
			← brownish earthy color oxd part 50cm of Srp bld and mtx										
40			← mostly Ad brittle bld with sdy mtx										
41.70			← Srp and Ad bld (a)										
			do										
50			do										
50.80			← mainly Ap (Py, Epi, Chlo strg)										
			← (a) of sdy mtx zone										
60													

No. MJM – 14 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 14 (60 m to 120 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results								
					Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
		Pinosuk Gravels (solid)	← Ad bld (epi, streaks, strg)										
			← (a) of mtx zone	(m) oxd									
			← dark greenish grey and brown color										
65.70			← (a) of mtx zone dark greenish gray color										
70													
72.60			← a little fragile mtx zone										
77.10		Adamellite Porphyry	← most parts are brittle core zone	(m) oxd	604	77.10	190	0.05	580	2	2	23	70
80					605	79.00	160	0.03	1,300	4	2	241	123
					606	80.60	250	0.05	361	2	1	32	35
83.10			shr zone (a) of Ad bld, Hf (lim/qz strg)	(m) oxd	607	83.10	150	0.08	166	2	1	22	37
					608	84.60	110	0.08	86	1	1	16	49
85.70			flt zone (slime only)										
87.30		Adamellite Porphyry	← fragile core zone	native cu, cup	609	87.30	100	0.11	560	1	1	18	26
					610	88.30	100	0.09	1,500	3	1	20	49
90					611	89.30	100	0.08	4,400	7	1	26	93
			← reddish brown goss qz streaks, strg and vlt (a)		612	90.30	130	0.05	880	4	1	22	36
					613	91.60	190	0.05	994	4	1	31	55
			← more frag and crushed core	native cu cup	614	93.50	120	0.05	732	4	1	11	36
					615	94.70	130	0.20	9,300	10	3	14	113
					616	96.00	100	0.11	2,000	7	3	9	44
					617	97.00	110	0.11	1,280	4	3	19	42
98.10					618	98.10	120	0.09	850	65	2	18	39
100			← pyr, py/qz strg and vlt (m)	primary	619	99.30	70	0.05	466	55	1	64	73
101.60			← Cp dot Pyrr, Py along qz streak	Cp	620	100.00	210	0.05	1,000	38	1	19	51
			← (a) silic Ap	py, pyr	621	102.10	400	0.05	1,400	37	2	145	173
			← arg brittle core with Pyrr, Py, Mar										
					622	106.10	350	0.08	670	40	1	18	38
110			do		623	109.60	110	0.08	695	43	1	15	38
					624	110.70	100	0.03	1,200	16	2	35	46
117.60		Hornfels	← v. strong sil, black ~ blackish color	(P) Py diss	625	111.70	220	0.05	383	53	1	10	47
			← Py, pyr diss in small drusy qz		626	113.90	110	0.05	552	70	1	9	35
					627	115.00	240	0.05	360	15	1	20	50
118.50		Adamellite -Porphyry (thin layer)			628	117.40	90	0.08	490	7	1	29	30
118.60			← py, pyr/qz strg in place	pyr	629	118.30	90	0.06	200	4	1	45	37
120					630	119.20	110	0.08	446	22	1	26	23

No. MJM – 14 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 14 (120 m to 180 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Hornfels	← irregular lamination	pyr
122.50			clyey shr zone qz grains	
123.40		Turbidite	← brittle core zone	(m) oxd native cu
127.30		Hornfels	← qz strg, vlt as netwk Py dot, in strg	(m) oxd wholly strong silic
130				
			Chlo streak and strg in place	moly, cp
135.10		Adamellite -Porphyry	strong oxd in place	native Cu, cup
136.50		Hornfels	← brown streak bg	(m) oxd
			← black ~ blackish grey color partly frag	cp fine dot
140				
			qz, py/qz strg in place	(p) oxd
			Mag rare in qz streak	
			dark gray - blackish gray color (m) silic	
150				
150.35			Cp Py/qz strg	Cp, moly
151.60			moly Py Mar	mar
			oxd only along crack wholly (m) silic, qz strg as netwk,	mar (p)
			qz, chlo streaks and strg as netwk in place	oxd along crack (p) mar py streaks
160				
			qz strg netwk	(p) oxd
165.90				
166.30			cly bre zone 167.20	
			moly, cp dot in mar and mar, py along qz streak and strg	primary zone ↓ mineralization
170				
173.70			partly arg fract zone py, Mar/qz streaks - strg	
174.10				
			mar, py/qz streaks (P)	
180				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
631	120.30	100	0.05	123	53	1	10	33
632	121.30	120	0.09	156	77	1	13	34
633	122.50	80	0.09	487	111	1	27	50
634	123.30	90	0.03	252	18	1	21	17
635	124.20	30	0.15	800	16	1	89	24
636	124.50	280	0.11	578	39	1	93	165
637	127.30	110	0.03	900	55	1	43	95
638	128.40	100	0.03	1,050	47	2	470	148
639	129.40	100	0.03	750	35	1	43	59
640	130.40	100	0.08	805	11	1	71	80
641	131.40	100	0.17	885	9	1	16	52
642	132.40	100	0.09	1,205	17	1	12	58
643	133.40	100	0.11	983	24	1	14	69
644	134.40	100	0.11	1,130	14	3	70	136
645	135.40	100	0.12	858	17	2	20	82
646	136.40	100	0.03	1,020	9	2	12	81
647	137.80	170	0.05	500	45	2	10	61
648	139.50	90	0.05	865	57	1	28	73
649	140.40	80	0.06	550	36	1	88	102
650	141.20	140	0.11	600	14	2	15	98
651	142.60	110	0.05	600	34	1	105	71
652	143.70	100	0.03	425	75	1	20	145
653	144.70	100	0.09	482	19	1	10	46
654	145.70	100	0.05	1,300	20	1	17	58
655	146.70	100	0.05	865	47	1	10	73
656	147.70	100	0.05	683	36	1	11	89
657	148.70	100	0.15	618	75	1	11	68
658	149.70	100	0.05	493	88	1	17	42
659	150.70	100	0.03	352	31	1	8	44
660	151.70	100	0.05	412	28	1	5	51
661	152.70	100	0.03	200	20	1	7	45
662	153.70	100	0.06	275	5	1	6	49
663	154.70	100	0.08	293	13	1	9	43
664	155.70	100	0.05	360	25	1	44	82
665	156.70	100	0.06	260	48	1	10	45
666	157.70	150	0.05	560	13	1	10	63
667	159.20	100	0.05	295	15	1	10	55
668	160.20	100	0.08	265	80	1	100	77
669	161.20	100	0.06	300	17	1	14	47
670	162.20	100	0.03	290	27	1	14	35
671	163.20	100	0.05	305	28	1	11	38
672	164.20	170	0.05	237	4	1	12	39
673	165.90	60	0.22	175	22	3	21	34
674	166.50	70	0.10	208	44	3	45	70
675	167.20	80	0.07	123	57	2	31	40
676	168.00	90	0.07	270	70	2	18	33
677	168.90	90	0.10	520	48	2	20	73
678	169.80	100	0.19	533	51	2	12	38
679	170.80	90	0.12	188	25	2	16	34
680	171.70	100	0.05	169	66	2	11	45
681	172.70	100	0.07	426	40	1	29	56
682	174.10	100	0.08	252	35	1	26	35
683	175.10	140	0.07	187	102	2	24	43
684	176.50	130	0.03	191	66	1	16	29
685	177.80	110	0.03	258	43	1	16	26
686	178.90	120	0.05	205	26	1	15	29

Slime only

No. MJM – 14 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 14 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Hornfels	181.30 ~ 182.30 frag core Mar. Py/qz streaks in place 184.90, 186.00, 187.30 moly dot in Py/qz streak Py/qz strg and vlt netwk in some place	wholly (m) silic moly
190				
191.50			191.50 ~ 192.20 cly shr zone	
193.60		fault and/or shear zone	cly shear zone in most part, coarse-Pebble-cobble size Hf (gray-blackish gray color) and cly mtx	
200				
201.50				
202.00		Hornfels	qz netwk with py, moly 204.30	py, moly
204.30				
204.90			206.40	
206.40			at 207.00, 15cm, qz vein (?)	py, pyr
210			py/qz vlt in place many cracks py, pyr/qz, chlo strg and vlt bg	
217.30				
220			slate-alike occurrence in some place, 20° of stratification angle	moly
224.00				
225.20		Turbidite	pebble size bld, silic	py
226.50		Hornfels	py/qz streak, strg, bg	
229.10				
230		Turbidite	Cal strg rare, qz strg (a)	
232.10		Hornfels		
235.00			235.00 massive qz, chlo vlt (5cm) mar, py/qz, cal streaks, strg in place	cp cp
237.00				
239.60				
240				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
687	180.10	100	0.13	295	31	3	16	29
688	181.10	90	0.08	88	29	2	13	39
689	182.00	110	ND	378	32	2	12	28
690	183.10	80	ND	183	22	2	14	31
691	183.90	100	ND	153	18	2	8	33
692	184.90	110	0.03	256	36	2	6	39
693	186.00	80	0.05	300	40	1	10	51
694	186.80	40	0.05	275	122	1	11	40
695	187.20	100	0.08	294	68	1	10	53
696	188.20	120	0.06	595	14	1	31	39
697	189.40	100	0.08	240	10	2	15	26
698	190.40	110	0.05	146	33	2	40	50
699	201.50	110	0.20	553	76	3	820	616
700	202.60	110	0.40	166	7	2	123	92
701	203.70	120	0.32	378	34	1	530	252
702	217.30	110	0.11	478	10	1	15	58
703	218.40	110	0.11	1,080	14	2	25	59
704	219.50	80	0.05	127	11	2	20	80
705	220.30	90	0.03	216	26	1	26	45
706	221.20	130	0.05	137	40	1	26	36
707	222.50	150	0.11	290	6	1	19	37
708	235.00	100	0.32	1,360	13	1	13	26
709	236.00	100	0.22	1,410	5	1	15	26

No. MJM – 14 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 14 (240 m to 301.00 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results								
					Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
241.10			shr zone										
242.10		Hornfels	fin cp dot, py/qz strg as netwk	cp	710	241.10	100	0.38	1,050	4	1	15	39
				(m) silic									
			py/qz, cal streak, strg and vlt										
250			do	cp (?)									
			greenish grey color										
255.70			cp bg py/qz irregular	cp									
256.70			vlt (1 cm ±)		711	255.70	100	0.11	1,040	6	1	15	32
260			black color compact zone										
263.00			cp, few dot in py/qz strg	cp spot	712	263.00	90	0.05	217	5	1	15	33
			in frag core, moly also	moly	713	263.90	110	0.03	109	1	1	14	37
					714	265.00	100	0.05	180	7	1	11	35
		Hornfels		cp	715	266.00	110	0.05	122	19	1	16	44
			rare cp dot in py/qz	cp	716	267.10	100	0.05	130	1	1	18	42
			strg and barren qz		717	268.10	100	0.17	440	4	1	13	33
270			vlt (up to 5cm)		718	269.10	100	0.08	110	11	1	16	40
			rare fin cp dot in py/qz	moly	719	270.10	100	0.08	77	4	1	10	32
			netwk	cp	720	271.10	100	0.05	107	4	1	13	34
			do	cp	721	272.10	100	0.08	136	10	2	17	34
					722	273.10	100	0.06	132	2	2	15	44
					723	274.10	100	0.09	85	1	2	10	33
276.10					724	275.10	100	0.14	167	1	2	13	43
			black color zone, rare py dot along qz, chlo streak, strg	py									
280			cal, chlo, qz streaks in place	cp (?) dot									
			py, very fin cp (?)/qz strg, ca qz white part (massive shape 5 – 10 cm)	cp (?) dot cp (?) dot									
290			qz, chlo streak and strg netwk shape in place	cp (?) moly									
		Hornfels											
298.40			shr zone black frag core only										
300													
301.00			End of the Hole										

No. MJM – 14 (240 m to 301.00 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 15 (0 m to 60 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results: Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
10		Overburden	(some core)										
10.90		Pinosuk Gravels (solid)	← strongly silic Ap bld only earthy epi soft soil (as mtx)	(m) oxd									
			← black Hf, Ad bld and solid mtx, (a) Ad bld										
20			← loosy part in place										
			← Srp (oxd) 50cm bld										
			← 20cm ~ 50cm Srp bld and earthy color mtx	(m) oxd									
			← Ad bld part										
30			do										
			← Srp bld (1m, both side are oxd)										
			← Ad blds (max. 1.2m) and earthy brown solid mtx	weak oxd									
40			← Ad cobble size & foreign frag (grvl ~ pebble) with mtx										
			← Ad big bld (φ2.3m) from 44.00, then Ad bld (max 15cm) & brownish earthy color mtx										
50													
51.70			← (a) Ad bld (max φ50cm)	nearly no oxd									
56.30			Ad bld and crushed sdy mtx	(p) oxd									
60													

No. MJM – 15 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 15 (60 m to 120 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
65.40		Pinosuk Gravels (solid)	← Ad bld (max 13cm) and (a) earthy color mtx contain many Ad pebbles	no oxd
70			← (a) black Hf (brown streaks) and Ad bld and a Ap bld (20cm), mtx portion (vp)	(p) oxd
			← silic gray ~ white Hf bld (max 40cm) and frag Hf, few mtx part	
			← a Ap bld (75cm)	
80			← one 60cm Srp bld and one 85cm Ap bld	
81.70			← Ad bld (max 25cm), Pt, black Hf bld with some oxd., and sdy brownish mtx	(m) oxd
90			do	
91.90			← weak sheared zone (not clear) mtx part color color change to earthy color	(p) oxd
98.20			do	
100			← (a) mtx zone than bld part, mtx part weakly argillized.	
105.00			wholly weak shr, most of bld consists of Hf	
110				
111.40		Turbidite	black Hf bld – pebble size flow structure in place	no oxd
114.10			(a) frag (bld – pebble) accompany, Py/qz, chlo streak as netwk	Py/qz, chlo
117.30			do	do, Cp(?)
119.90				
120				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
725	117.30	110	ND	273	12	2	22	36
726	118.40	150	0.03	440	19	2	25	29

No. MJM – 15 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 15 (120 m to 180 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results								
					Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
120.10		Turbidite			727	120.10	120	0.05	370	13	2	14	31
121.30													
122.30			122.30										
			(a) black Hf pebble size br fragile part in place	(m) pyr	728	122.30	100	0.15	399	29	2	155	132
					729	123.30	120	0.35	492	17	3	585	536
					730	124.50	100	ND	313	11	2	143	101
			127.10		731	125.50	160	ND	196	30	2	22	30
			128.30 mostly solid part	(vp) pyr	732	127.10	120	ND	263	43	2	21	34
					733	128.30	80	ND	512	4	2	14	55
130					734	129.10	120	0.05	203	17	2	20	46
130.30			130.30										
				(vvp) pyr									
			qz pebble size bld found in many place										
140													
141.70		Srp	shr arg		735	141.70	100	0.18	283	54	4	23	53
142.70			143.60		736	142.70	90	0.18	1,960	32	3	28	53
	o +	Adamellite	20cm arg Srp bld (?) in crushed zone	Cp, Py dot, strg and diss	737	143.60	100	0.08	1,990	20	3	40	82
	+ o	-Porphyry			738	144.60	80	0.12	2,300	60	2	30	69
					739	145.40	100	0.08	1,960	47	2	30	56
	o +	(wholly brecciated)			740	146.40	100	0.08	950	26	2	33	43
					741	147.40	100	0.15	5,000	37	5	440	370
					742	148.40	100	0.25	1,865	34	2	24	38
150	+ o		crushed core in most place		743	149.40	100	0.12	2,430	20	2	27	57
					744	150.40	100	0.12	935	15	2	23	39
	o +		partly (v) solid core	do	745	151.40	100	0.10	920	10	2	24	35
					746	152.40	100	0.23	2,780	35	4	23	54
	+ o				747	153.40	100	0.17	1,500	24	3	21	45
					748	154.40	100	0.13	1,750	63	3	25	44
	o +		crushed core in most place	do	749	155.40	100	0.07	1,700	35	3	20	43
					750	156.40	100	0.05	1,480	8	3	22	48
	+ o				751	157.40	100	0.03	2,580	14	3	25	58
			partly solid core bg	do	752	158.40	140	0.04	362	17	2	43	43
160	o +				753	159.80	100	0.13	1,400	34	2	20	40
					754	160.80	100	0.18	1,500	41	2	22	39
	+ o				755	161.80	100	0.07	910	18	2	27	43
			do	do	756	162.80	100	0.15	2,430	40	3	24	52
	o +				757	163.80	100	0.08	1,100	115	2	56	68
					758	164.80	100	0.08	1,700	60	2	145	186
	+ o				759	165.80	100	0.08	1,420	35	3	22	50
					760	166.80	100	0.03	810	25	2	28	46
	o +		do	do	761	167.80	100	0.05	587	40	2	22	37
					762	168.80	100	0.08	1,850	76	2	20	47
170	+ o				763	169.80	100	0.05	470	34	2	25	43
					764	170.80	100	0.03	840	15	2	24	48
	o +			do	765	171.80	100	0.08	1,360	240	2	24	46
					766	172.80	100	0.05	930	70	1	22	37
	+ o				767	173.80	100	0.08	830	57	2	19	32
					768	174.80	100	0.05	970	29	2	22	39
	o +		176.60		769	175.80	100	0.07	405	33	2	23	34
				do	770	176.80	100	0.05	530	14	1	23	34
	+ o		Solid part with many cracks		771	177.80	100	0.10	550	24	1	26	35
			179.80		772	178.80	100	0.03	1,270	50	2	25	53
180	o +												

No. MJM – 15 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 15 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Adamellite -Porphyry	Solid part in place	(p) Cp dot
			183.40	moly dot
			Py/Qz strg in place	
			189.00	
190			Solid but frg core	Cp diss
			194.30	
			fract zone in place	(vvp) Cp Py diss
200				
			203.10	
			solid part, but frag core	fine Cp, Py
			207.00	
			fract zone	(p) Cp, Py streak in place
210				
			porphyritic (marginal) texture	
213.50		Peridotite (Srp)	Srp-nization through out	
			218.50 Ap bld (6cm, 2 – 7cm)	
220			fract and solid zone in most place,	do (p) Cp
233.50			blchd and arg in many place	(vp) py no Cp
230			do	
			233.80	do
			solid part many qz streaks and strg	
240				

Assay Results								
Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
773	179.80	100	0.03	1,330	40	2	24	48
774	180.80	100	0.05	430	25	1	480	540
775	181.80	100	0.08	405	45	3	30	45
776	182.80	100	0.07	325	58	3	22	39
777	183.80	100	0.05	495	26	2	22	43
778	184.80	100	0.08	720	81	3	20	46
779	185.80	100	0.08	700	67	2	19	36
780	186.80	100	0.07	490	52	2	18	35
781	187.80	100	0.05	810	117	2	19	36
782	188.80	100	0.08	1,180	109	2	28	39
783	189.80	100	0.12	1,320	53	2	27	43
784	190.80	100	0.10	1,290	38	2	25	39
785	191.80	100	0.08	1,270	54	2	19	44
786	192.80	100	0.12	475	43	2	36	52
787	193.80	100	0.07	420	44	2	440	519
788	194.80	100	0.05	575	46	2	370	383
789	195.80	100	0.05	183	10	2	30	34
790	196.80	100	0.12	460	12	2	106	118
791	197.80	100	0.07	1,110	170	2	40	70
792	198.80	110	0.03	906	39	3	28	47
793	199.90	180	0.05	765	68	3	22	32
794	201.70	100	0.07	735	36	2	26	33
795	202.70	100	0.05	845	34	2	20	25
796	203.70	100	0.05	580	43	3	20	27
797	204.70	100	0.03	366	26	2	22	29
798	205.70	100	0.03	343	6	2	21	30
799	206.70	100	0.05	886	21	3	39	49
800	207.70	100	0.07	700	46	2	18	37
801	208.70	100	0.15	990	15	3	28	46
802	209.70	90	0.40	3,415	18	3	23	65
803	210.60	110	0.15	1,300	36	2	23	53
804	211.70	100	0.20	1,250	10	2	22	57
805	212.70	80	0.12	1,400	19	3	22	46
806	213.50	100	0.22	830	26	3	29	93
807	214.50	100	0.08	610	9	4	28	100
808	215.50	100	0.65	510	16	3	166	170
809	216.50	100	0.15	126	18	3	48	93
810	217.50	100	0.05	360	13	2	18	106
811	218.50	100	0.02	920	9	2	29	97
812	219.50	90	0.10	960	8	2	18	206
813	220.40	110	0.08	680	48	2	23	126
814	221.50	100	0.08	800	73	2	21	83
815	222.50	100	0.61	1,420	29	2	24	87

No. MJM – 15 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 15 (240 m to 300.60 m)

Scale (m)	Geol. Log	Rock Name	Characteristics		Mineralization etc.
		Peridotite (srp)	240.70		(vvp)
			Solid cores through out		Py streaks in place
				mag (magnetism) through out	
			Cal vlt		
			248.20		
250			cal, qz, tlc, chl streaks and strg in place	do	
			do		
260				do	
				do	(v p) Py dot
			269.30		
270			hematite-qz 3 cm cal, qz, tlc, chlo fine netwk	do	
				do	278.50 Cp fine spot
280			280.80	drusy qz with (p) Py strg	
				do	Py strg in place
			289.50		
290			cly flt with shr zone	do	
			do		
				do	
300			do		
			300.60		

End of the Hole

Assay Results								
Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)

No. MJM – 15 (240 m to 300.60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 16 (0 m to 60 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
			(no core)	
6.00		Overburden	greenish-gray ~ pale green cly	
9.00				
10		Pinosuk Gravels (loose)	soft clayey mtx ; with rare cbls of Hf	
13.00		Pinosuk Gravels (solid)	frag of Ad, Hf and ultrabasic rocks few bld of Ad (0.40m), Hf (0.35m) and Ap (0.20m)	
20				Py diss/strgs
27.50			Ad bld (0.30 ~ 0.80m) and chloritized dioritic rock (0.25 ~ 0.30m)	
30			fine grained frag of Ad, Ap, Hf and ultrabasic rocks mtx	Py specks replaced mafic minerals
39.50				
40			fine frag of Ad, Ap and Hf coarse grained sdy solid mtx	(m) oxd
50				
54.30			coarse grained sdy solid mtx Ad, dioritic bld (0.15 ~ 0.50m)	strongly chlo.
60				

Assay Results								
Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)

No. MJM – 16 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 16 (60 m to 120 m)

Scale (m)	Rock Name	Characteristics	Mineralization etc.
60.40	Pinosuk Gravels (solid)		
		Ad, Ss and Mt frag bld of ultrabasic rock (0.50m) and Ad (0.25cm)	
68.00			
70		bld of ultrabasic rock (0.20 ~ 0.70m) and chlo dio-porphyry, Ad	Py diss/strgs
		Sdy, Solid mtx frag of ultrabasic rock, Ad and dioritic rock	
79.20			
80		bld of Pt (0.20 ~ 0.70m) and few Ad (0.10 ~ 0.25m)	
90			
90.20		bld of Ad (0.60 ~ 1.00m), dioritic rock (0.20 ~ 0.25m) weakly oxd coarse grained sdy mtx	some of Ad blds include py specks in chloritized
95.80			
100		bld of Ad, dioritic rocks and a large bld of Pt mtx of grey~brownish grey, weakly oxd coarse grained sdy altered zone	weak Py diss (replaced mafics)
103.70		altered zone	
104.50		highly fract/crushed solid mtx large bld (1.00 ~ 1.20m) of Ad, Hf and Pt	Py diss/strgs
110			
114.30		highly indurated solid mtx of Ad and Ap frag (0.5 ~ 10cm)	Py diss
120			

Assay Results								
Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)

No. MJM – 16 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 16 (120 m to 180 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Pinosuk Gravels (solid)		
128.60				
130			mostly chlo Ad bld (0.20 ~ 1.00 m) Ap frag	
133.20				
			slightly oxd, solid frag. of Hf, Pt	
140				
			strongly crushed/shattered zone with cly in place	
148.80				
150			altered zone	
150.30			sheared zone	
151.20			strongly shr zone, cly oxd	
152.20		Hornfels (Hf)	weak silic	(v) weak Py diss, native Cu specks
154.90			altered zone	
155.70				
			weakly silic, oxd minor shr zone	(v) weak Py diss native Cu specks
160				
162.20			strongly shr zone with cly	
163.20				Py diss/strgs, moly specks
			strongly fract/shr zone with many shr, slightly silic, oxd zone	weak Py diss, strgs native Cu in places
170				
			shr zone with cly	
173.70				
			fract/shr zone	
180				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)
816	152.20	70	0.03	205	8	3	20	52
817	152.90	110	0.03	223	9	2	34	37
818	154.00	90	0.05	418	12	2	53	45
819	154.90	80	0.05	245	36	2	132	26
820	155.70	110	0.12	302	6	2	39	45
821	156.80	100	0.03	293	3	2	24	51
822	157.80	70	0.05	179	8	2	24	60
823	158.50	80	0.06	128	6	2	20	59
824	159.30	100	0.03	156	6	2	20	47
825	160.30	190	0.07	880	16	2	22	44
826	162.20	100	0.03	221	7	2	21	35
827	163.20	90	0.15	940	6	2	23	40
828	164.10	70	0.05	1,020	8	2	21	43
829	164.80	100	0.05	660	6	3	50	50
830	165.80	110	0.05	209	12	2	23	36
831	166.90	100	0.03	179	5	2	30	31
832	167.90	80	0.03	292	6	2	63	49
833	168.70	110	0.06	262	5	2	56	47
834	169.80	140	0.03	88	1	2	22	31
835	171.20	120	0.05	193	7	1	26	29
836	172.40	70	0.08	208	11	2	18	47
837	173.10	60	0.08	322	14	1	23	30
838	173.70	90	0.05	125	5	2	26	39
839	174.60	90	0.03	48	2	2	21	45
840	175.50	80	0.03	180	5	2	38	58
841	176.30	80	0.12	900	1	2	73	95
842	177.10	120	0.05	240	11	2	55	58
843	178.30	90	0.05	530	4	2	180	109
844	179.20	110	0.08	690	8	2	264	114

No. MJM – 16 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 16 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results								
					Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
180.30		Hornfels (Hf)	altered zone		845	180.30	60	0.08	308	10	2	503	97
180.70					846	180.90	80	0.08	367	3	2	272	155
			fract/shr		847	181.70	140	0.03	347	4	2	120	149
183.10													
			strongly fract/shattred, silic and weakly oxd in place		848	183.90	130	0.08	253	2	2	182	131
					849	185.20	140	0.05	161	2	2	32	53
					850	186.60	200	0.05	142	5	2	32	42
190													
			cly shr zone										
193.20					851	193.20	90	0.05	102	7	2	24	31
			weakly silic		852	194.10	100	0.08	111	6	2	22	23
195.10					853	195.10	60	0.03	100	5	1	28	26
			weakly oxd, arg zone										
					854	197.00	80	0.06	182	5	1	25	35
199.60													
200													
				Py, Cp, native Cu	855	201.20	100	0.05	108	4	2	24	41
			weakly fract, grey sdy		856	202.20	90	0.03	53	5	2	23	34
203.10				(v) weat Py diss in places	857	203.10	120	0.06	340	6	3	30	47
					858	204.30	90	0.06	393	6	3	30	38
			fract, shr oxd, cly		859	205.20	150	0.09	215	6	3	24	36
206.70													
			shr zone, oxd										
208.30													
209.90		Turbidite	brown, loose (Mt), frag of Hf highly oxd										
210													
		Hornfels (Hf)	highly fract, weakly silic, qz vlts in place	Py diss with Cp, native Cu, in few places	860	209.90	120	0.05	237	4	3	29	68
					861	211.10	110	0.05	170	2	2	318	207
					862	212.20	110	0.03	345	5	2	64	59
213.30													
		Turbidite	loose (muddy), frag of Hf and silic rocks partially cly, oxd										
219.30													
220		Hornfels (Hf)	dark grey, highly fract.		863	219.30	160	0.03	298	5	2	140	149
220.90													
		Turbidite											
222.50					864	222.50	60	0.10	150	5	2	90	67
		Hornfels (Hf)	dark grey fract/slightly silic	weakly Py diss/ strgs, Cp specks									
					865	226.60	100	ND	149	5	2	49	46
					866	227.60	100	ND	93	6	2	36	35
					867	228.60	120	0.08	63	4	2	24	45
230					868	229.80	140	ND	70	4	2	25	45
			bre zone		869	231.20	100	ND	245	3	2	45	84
					870	232.20	100	ND	134	3	2	38	47
			bre zone with cly		871	233.20	100	ND	160	4	2	36	50
				(v) weak Py diss/few strgs	872	234.20	100	ND	98	3	2	28	33
					873	235.20	100	ND	52	3	2	29	50
					874	236.20	120	0.08	600	4	2	40	36
					875	237.40	100	ND	241	12	2	30	32
240													

No. MJM – 16 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 16 (240 m to 304 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results								
					Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
		Hornfels (Hf)	dark grey, fine-grained, fract, silic, in place										
				weak Py diss moly, Cp specks	876	244.00	60	0.58	3,000	24	3	162	287
					877	245.70	100	0.03	291	5	1	25	44
					878	246.70	110	ND	100	4	2	26	34
248.90													
250			fault zone with cly, breccias										
250.10		Peridotite (Pt) (serpentinized)	highly serpentinized with talc vlts	Py, Cp patch									
255.60			fract, shr zone dominant in magnetite, hematite strongly shr zone with cly										
260													
262.90			shr zone with cly										
			talc, srp vlts in place dominant mag, hematite strg,										
270													
271.70			mostly compact Srp										
274.50			slightly fract/shr zone dominant mag, hematite strg										
280			weakly shr/fract. zone										
280.20				weak pyritization (Py specks in places)									
			weakly shear zone with clay in place										
290				Py, moly specks in few places	879	291.10	40	0.14	198	14	2	28	87
			sheared/fractured zone										
300													
304.00			End of the Hole										

No. MJM – 16 (240 m to 304 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 17 (0 m to 60 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results: Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
10			(no core)										
19.20													
20		Pinosuk Gravels (loose)	slightly oxd bld of Ad, srp Pt, cly mtx										
24.20													
			cly mtx dominant bld of Ap, Hf and silic rocks chlo.										
30													
33.70			light brown ~ light pinkish-grey Ap blds (0.30 ~ 0.80 m) weak oxd, chlo solid mtx	py specks/strgs									
40													
42.50			frag of Ad, Ap slightly oxd										
43.45		Pinosuk Gravels (solid)	(a) Ap blds (0.20 ~ 0.60m, max. 1.00m) solid mtx frag of Ap, Ad and ultra rock (srp. Pt)										
50													
50.30			bld of srp Pt (0.20 ~ 0.50 m) and Ad (0.25 ~ 0.75 m)										
60													

No. MJM – 17 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 17 (60 m to 120 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results: Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
62.30		Pinosuk Gravels (solid)											
			bld of mostly Ad with minor amounts of Hf, dioritic rock and ultra basic rocks, fine ~ coarse grained frag of Ad, Ap, Hf and dioritic rocks										
70													
73.00			minor amount of small blds of mainly Ad and few Hf (0.10 ~ 0.40 m)										
80													
89.30													
90			(a) Ad bld (0.25 ~ 0.60 m) in solid mtx of dioritic rocks										
92.00			blds of mainly Ad (0.45 m or less)										
98.40													
100			(a) Ad bld (0.30 ~ 0.80 m) solid mtx										
102.90			brown ~ brownish-grey, solid (partially cly), consisting of coarse frag of Ap, Pt and dioritic rocks	py, Cp diss									
110			blds of Ad, Ap, dioritic rocks and Hf										
119.00													
120													

No. MJM – 17 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 17 (120 m to 180 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results								
					Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
121.90		Pinosuk Gravals (solid)	Ad blds (max. 1.60 m) chlo.	Py diss/strgs									
			solid sdy mtx										
125.50			bld of Ad and Hf, m										
			slightly oxd										
130			frag of Hf and few silic rock,										
			partially arg.										
			bld of silic Hf. chlo.										
140													
140.60			highly crushed/bre and	native Cu cpecks									
			arg solid mtx										
149.10													
150			light brown grey, strongly	barren qz vein									
			crushed, arg. mtx										
			weakly oxd. in part										
			lightly crushed										
160													
			crushed/arg.										
169.80													
170			fault zone (no core recovery)										
170.80		Hornfels (Hf)	dark grey, sdy, fract/arg	(v) weak mineralization, native Cu, Py specks	880	170.80	220	0.03	296	1	7	115	79
					881	173.00	80	0.05	302	1	5	36	88
					882	173.80	110	0.03	143	1	5	25	66
			shr zone		883	174.90	100	0.08	175	3	4	23	72
					884	175.90	120	0.05	123	6	3	24	41
					885	177.10	100	ND	113	4	3	15	47
178.10			fault zone, strongly shr/bre		886	178.10	120	ND	346	3	3	58	77
179.30					887	179.30	100	ND	137	2	2	23	37
180													

No. MJM – 17 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 17 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Hornfels (Hf)	mostly fract/crushed with qz strgs	Py, Cup, native Cu
185.10				
186.10			fault zone	
190			dark grey fract/crushed	Cup, native Cu speaks
			fault zone with bre, cly	
			fault zone	native Cu specks
200			coarse grained sdy Hf with weak silic	native Cu, Py specks
206.30			Sdy, strongly arg.	do
208.00				do
210				
				few native Cu specks
			dark grey mostly fine-grained (mdy)	
			frac and silicified zone	native Cu specks Py diss.
220				
230				
			strongly fract, shr zone	weak Py diss/ strgs Cp specks
240				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
888	180.30	80	0.03	228	1	3	62	106
889	181.10	120	ND	143	1	2	22	41
890	182.30	100	0.03	445	1	2	18	56
891	183.30	100	0.03	363	1	3	21	46
892	184.30	80	ND	187	2	2	12	48
893	185.10	100	ND	185	3	2	18	42
894	186.10	120	0.05	231	2	2	16	43
895	187.30	90	0.05	115	1	2	12	45
896	188.20	90	0.08	283	1	2	9	23
897	189.10	100	0.05	90	1	2	15	55
898	190.10	120	0.05	142	3	1	17	50
899	191.30	90	0.03	123	1	1	10	56
900	192.20	100	ND	179	4	1	30	59
901	193.20	100	0.05	128	15	2	75	89
902	194.20	130	0.03	96	3	1	26	60
903	195.50	120	0.05	200	3	1	21	50
904	196.70	110	0.09	164	3	1	22	48
905	197.80	120	0.05	173	2	1	21	51
906	199.00	100	0.03	175	1	1	27	56
907	200.00	110	0.03	124	3	1	19	42
908	201.10	120	ND	116	2	1	16	47
909	202.30	90	0.05	116	3	2	19	44
910	203.20	120	0.06	103	1	2	20	53
911	204.40	100	0.05	166	2	2	22	53
912	205.40	70	0.03	104	1	2	15	52
913	206.10	20	0.06	197	3	2	23	95
914	206.30	100	0.05	79	1	1	16	36
915	207.30	100	ND	80	1	1	14	34
916	208.30	120	ND	138	1	1	15	48
917	209.50	130	ND	275	1	1	22	59
918	210.80	100	ND	214	2	1	25	46
919	211.80	130	0.03	65	2	2	22	43
920	213.10	100	ND	130	1	2	18	49
921	214.10	100	0.03	235	3	2	32	46
922	215.10	140	0.05	60	2	2	22	63
923	216.50	100	0.08	74	1	2	24	42
924	217.50	100	0.03	70	3	4	30	53
925	218.50	100	0.06	93	4	3	23	65
926	219.50	90	0.05	505	2	4	25	39
927	220.40	120	0.03	112	2	2	23	51
928	221.60	120	0.07	115	2	1	23	45
929	222.80	130	0.05	110	15	1	26	54
930	224.10	170	0.05	101	2	1	24	90
931	225.80	100	0.05	85	3	1	23	68
932	226.80	90	0.08	82	9	1	19	46
933	227.70	100	0.12	456	3	2	25	65
934	228.70	160	0.03	96	3	2	22	83
935	230.30	130	0.12	1,490	2	2	17	98
936	231.60	90	0.10	79	2	1	22	66
937	232.50	110	0.08	133	2	1	24	74
938	233.60	70	0.05	88	2	1	17	75
939	234.30	300	0.07	216	3	1	15	70
940	237.30	140	0.10	720	12	1	25	75
941	238.70	120	0.03	160	2	1	12	75

No. MJM – 17 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 17 (240 m to 301 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Hornfels (Hf)	dark grey, fine grained, fract, crushed	(v) weak Py
246.20				
250			fract, crushed	
253.40			fault zone (a) cly	(m) pyritization
256.30				
260			strongly shr cly in many place	
265.10			fault zone	(v,v) weak Py
269.30				
270		Peridotite (Pt)	dark greenish grey ~ blackish green, highly Srp arg in part	
280				(v) weak Py
286.70			shr zone (flt)	
288.50			partially arg	
290				
295.50			fault zone (highly shr/shattered)	
299.30				
300			strongly Srp	
301.00			End of the Hole	

Assay Results								
Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
942	239.90	120	0.07	380	2	1	14	61
943	241.10	110	0.10	1,150	2	2	58	70
944	242.20	130	0.05	88	2	2	32	71
945	243.50	70	0.05	373	4	2	35	65
946	244.20	140	0.05	158	3	2	33	55
947	245.60	170	ND	201	3	2	30	85
948	247.30	150	0.03	173	3	2	40	65
949	248.80	100	0.03	880	3	2	32	65
950	249.80	130	0.03	260	3	2	27	70
951	251.10	230	0.03	95	4	2	52	82
952	253.40	150	ND	330	4	3	32	73
953	254.90	80	0.03	498	3	1	28	36
954	255.70	130	ND	186	3	2	28	25
955	257.00	130	ND	236	4	2	35	52
956	258.30	210	ND	438	4	3	30	68
957	260.40	100	ND	900	2	3	43	60
958	261.40	70	0.03	209	5	3	28	58
959	262.10	300	ND	144	1	2	30	62
960	265.10	140	0.03	222	1	3	28	65
961	266.50	100	0.03	146	1	2	30	70
962	267.50	100	ND	164	1	2	40	80
963	268.50	80	0.03	223	4	2	38	69

No. MJM – 17 (240 m to 301 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 18 (0 m to 60 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results: Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
10			(no core)										
15.00		Pinosuk Gravels (loose)	mostly Ap blds (0.25 ~ 60 cm)										
20													
24.10			cly mtx dominant frag of Ap, silic Hf, and few Srp.										
30													
31.10		Pinosuk Gravels (solid)	solid mtx dominant zone gravels (0.05 ~ 0.25m) of mostly Ad, minor Ap, Hf and dioritic rocks.										
40													
50													
53.20			blds of Ap and silic Hf with wthd rocks (0.50 ~ 1.10 m) mtx of solid ~ sdy frag of Ad, Ap and Hf	Py specks/strgs									
50.80 60													

No. MJM – 18 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 18 (60 m to 120 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results: Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
		Pinosuk Gravels (solid)	solid, cly in part mtx blds of Ad, Hf and ultra basic rock (Pt) max 0.45 m										
			slightly oxd										
70													
71.65			mixture blds of Ad, Ap, Hf and ultra basic rocks										
			slightly oxd, solid mtx										
80				Py Cp specks									
82.65			mostly solid mtx frag of Ad, Ap and ultra basic rocks										
89.40													
90			dominantly Ad, Ap (0.25 ~ 0.60m) blds solid, sdy materials mtx	several native Cu specks									
95.30		Adamellite Porphyry (Ap)	light brownish-grey, chlo weak wthd										
100				native Cu specks									
104.60			shr zone with cly	Py-qz strgs									
105.30			weakly oxd partially epi										
108.30					964	108.20	150	ND	732	10	4	28	134
109.70			fresh		965	109.70	110	ND	558	33	4	80	51
110				Py, Cp diss/strgs native Cu, moly specks	966	110.80	100	ND	333	17	6	81	55
					967	111.80	100	ND	678	13	2	134	64
					968	112.80	100	ND	786	13	2	47	52
					969	113.80	90	ND	735	14	3	32	79
			crushed/shr, arg, chlo, limo.	(v) weak mineralization	970	114.70	120	0.05	626	21	4	37	53
					971	115.90	120	0.03	357	103	2	54	31
					972	117.10	130	ND	637	14	2	56	73
					973	118.40	100	ND	1,690	40	2	124	89
120					974	119.40	100	ND	1,090	20	1	44	89

No. MJM – 18 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 18 (120 m to 180 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
					Assay Results								
	o + o	Adamellite	strongly crushed/or shr, arg. chlo	(v) weak Py, Cpy	975	120.40	100	0.03	2,130	10	2	37	85
	+ o +	Porphyry (Ap)		mineralization	976	121.40	100	ND	1,620	7	2	64	61
	o + o			native Cu, moly	977	122.40	60	ND	1,400	4	3	50	135
124.20	+ o +			specks	978	123.00	120	ND	986	50	3	130	236
124.70		Hornfels (Hf)	shr zone with cly	(m) Py, Cp	979	124.70	100	ND	492	68	2	36	41
				diss/strgs	980	125.70	100	ND	1,640	155	2	35	60
			(a) qz strgs, silic		981	126.70	100	ND	1,040	215	3	29	57
127.80				weak Py-Cp-	982	127.70	80	ND	710	71	2	22	70
				moly diss/strgs	983	128.50	100	0.03	990	135	2	29	68
130					984	129.50	100	0.03	347	50	1	24	73
					985	130.50	100	0.05	504	55	1	18	67
			qz-strgs netwk zone		986	131.50	100	0.05	615	50	2	17	77
					987	132.50	100	0.05	435	63	2	18	86
					988	133.50	100	0.03	330	110	2	20	84
				Cp, moly, Py	989	134.50	100	0.03	325	36	1	18	78
				moly	990	135.50	100	0.08	680	66	3	23	64
					991	136.50	100	0.07	1,380	54	4	26	39
					992	137.50	100	ND	850	31	1	23	24
					993	138.50	100	ND	266	42	2	25	60
140					994	139.50	100	0.05	1,870	308	1	31	109
140.80			shr zone with cly (fault)	Cp, Py strgs	995	140.50	100	0.03	670	73	1	22	78
					996	141.50	100	ND	292	75	2	23	56
				moly-Cp-Py strgs	997	142.50	100	0.03	338	158	2	25	54
					998	144.00	60	ND	230	60	1	22	54
144.60					999	144.60	130	0.03	364	87	4	30	84
145.90			sheared zone		1000	145.90	100	0.03	182	58	2	21	53
					1001	147.20	90	ND	493	10	1	20	46
					1002	148.10	70	0.07	600	25	3	32	39
			compact, crushed in part		1003	148.80	50	ND	395	83	1	28	94
150					1004	149.30	140	0.03	493	91	2	22	53
151.30				(m) Py-Cp	1005	150.70	100	ND	310	44	3	28	55
			strongly silic	diss/strgs	1006	151.70	100	ND	249	55	3	27	36
				rare moly	1007	152.70	80	ND	341	37	1	55	52
153.40				(v) weak Py									
				diss/strgs specks									
			shr crushed arg in places	moly, Cp specks	1008	153.50	360	ND	475	63	3	53	134
			(poor core recovery)										
157.10					1009	157.10	100	ND	312	66	2	35	69
					1010	158.10	100	ND	248	55	2	72	84
					1011	159.10	100	ND	203	49	3	32	74
160					1012	160.10	70	ND	562	67	2	78	82
			shr, crushed and	moly specks	1013	160.80	100	ND	360	46	3	31	50
			cly zone in place		1014	161.80	120	0.03	165	26	2	23	41
				moly, Py specks	1015	163.00	100	0.04	296	46	1	23	49
					1016	164.00	100	0.04	450	86	2	32	53
					1017	165.00	110	ND	470	41	1	27	55
					1018	166.10	130	0.04	252	49	1	22	54
					1019	167.40	20	0.04	318	46	1	52	154
					1020	167.60	100	0.04	402	47	4	24	62
169.00					1021	168.60	100	0.10	470	28	4	30	52
170			strongly silic, partial arg,	Py strgs,	1022	169.60	80	0.03	248	43	2	25	52
			qz strgs in place	Py, moly, Cp	1023	170.40	60	ND	199	19	3	29	70
				specks	1024	171.00	170	0.05	440	63	3	72	100
173.00					1025	172.70	130	0.05	375	62	3	36	53
174.30		Serpentinite	strongly argillized, silic, talco-	Py-moly, Cp strgs									
			sation		1026	176.00	80	ND	98	670	2	26	49
			qz strgs		1027	176.80	90	0.05	705	405	4	59	80
180													

No. MJM – 18 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 18 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
181.60		Serpentinite	weakly silic with sparse qz strgs	
			strong limo, partial arg. silic chlo qz vlts	
184.75			arg. weak silic	
188.00			strongly shr zone with cly	
189.60				
190		Hornfels (Hf)	grey ~ dark grey, sdy with qz vlts, (m) silic	(m) Py, moly, (Cp) diss zone
193.10			weak silic	
			fine grained,	
198.00				
200			silic, fine grained (mdy)	weak Py, moly cp specks rare strgs /vlts
205.30			shr zone (fault)	
206.00			weak silic	moly, Cp
210				moly, Cp, Py
211.50			shr zone with cly (fault)	moly
212.40			weak silici and chlo	moly, Cp
			thin shr zone	(v) weak Py Cp strgs/specks
220				
230			strongly chlo, fine grained	sparse Py strgs in place
231.60			fine grained	
			weak chlo.	
240				Cp, Py, moly diss/strgs

Assay Results								
Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
1028	189.60	100	ND	176	16	1	400	264
1029	190.60	100	ND	157	9	2	122	88
1030	191.60	70	0.03	198	8	1	43	47
1031	192.30	80	ND	369	65	1	298	181
1032	193.10	60	ND	138	5	1	450	132
1033	193.70	20	ND	240	25	1	258	220
1034	193.90	90	ND	175	10	2	250	212
1035	194.80	130	ND	206	4	1	380	164
1036	196.10	100	ND	163	15	1	51	56
1037	197.10	100	ND	452	10	1	320	154
1038	198.10	100	ND	405	13	3	210	210
1039	199.10	100	ND	254	6	1	102	215
1040	200.10	100	ND	384	5	1	550	175
1041	201.10	100	ND	685	51	2	96	76
1042	202.10	100	ND	262	8	3	42	60
1043	203.10	110	ND	252	11	2	233	171
1044	204.20	110	ND	176	7	2	110	123
1045	205.30	70	ND	355	16	2	176	150
1046	206.00	80	ND	126	1	1	62	103
1047	206.80	120	ND	161	8	2	465	563
1048	208.00	120	ND	253	20	2	95	126
1049	209.20	100	ND	207	12	2	40	98
1050	210.20	130	ND	138	5	1	29	69
1051	211.50	90	ND	530	55	2	360	433
1052	212.40	120	0.03	129	7	2	39	168
1053	213.60	100	ND	112	10	1	43	128
1054	214.60	90	ND	298	10	2	480	185
1055	239.70	60	1.00	4,600	6	2	33	69

No. MJM – 18 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 18 (240 m to 300.50 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results								
					Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
		Hornfels (Hf)	dark grey, fine grained, weak silic, and chlo partially qz strgs, netwk	Py, moly									
			shr and partially bre	Cp, Py, moly	1056	242.30	100	0.03	1,010	8	1	27	53
					1057	243.30	100	ND	507	3	1	46	43
					1058	244.30	100	ND	176	3	1	38	45
					1059	245.30	120	ND	154	7	1	35	38
					1060	246.50	110	ND	638	2	2	27	29
					1061	247.60	40	0.05	235	20	1	2,900	96
				Cp, Py	1062	248.00	110	0.05	558	10	1	26	40
250													
				Py									
				Py									
			shr, crushed										
253.70		Turbidite (Td)	mdy-sdy, (a) silic pebbles strongly arg.										
255.70		Hornfels (Hf)	silic, chlo	weak Cp, Py, (moly) diss/strgs	1063	255.70	110	ND	158	6	2	25	38
					1064	256.80	110	0.03	280	22	1	28	41
260													
				weak Cp, moly, Py diss/strgs	1065	260.50	140	0.05	76	3	1	32	61
					1066	261.90	130	0.03	261	4	1	29	46
263.80		Turbidite (Td)	silic St, Mt, arg										
264.70		Hornfels (Hf)	sparsely silic										
			shr in place	(v) weak Cp, Py diss	1067	266.70	100	0.08	343	3	2	35	36
					1068	267.70	100	ND	980	2	1	78	83
					1069	268.70	80	ND	369	7	2	22	25
270					1070	269.50	50	0.03	123	4	1	41	41
		Turbidite (Td)	mostly mdy, silic pebble in place										
272.20		Hornfels (Hf)	dark grey, fine-grained	Py speck	1071	272.20	110	0.05	138	3	2	23	48
273.30		Turbidite (Td)	frag of Ss, Mt and silic rock strongly argillized, (m) silic										
				(v) weak Py, moly diss/specks	1072	275.20	70	0.03	990	2	1	1,800	843
276.20					1073	275.90	50	ND	266	75	1	550	401
276.40													
279.80													
280													
280.40		Hornfels (Hf)	strongly shr zone (fault)										
			weakly chlo	Py strg									
290			crushed	Py strg									
			silic, chlo	Py									
300													
300.50			End of the Hole										

No. MJM – 18 (240 m to 300.50m)

A-2 Assay Result of Drill Core

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
604	MJH-14	77.10- 79.00	190	0.05	580	2	2	23	70	
605	MJH-14	79.00- 80.60	160	0.03	1,300	4	2	241	123	
606	MJH-14	80.60- 83.10	250	0.05	361	2	1	32	35	
607	MJH-14	83.10- 84.60	150	0.08	166	2	1	22	37	
608	MJH-14	84.60- 85.70	110	0.08	86	1	1	16	49	
609	MJH-14	87.30- 88.30	100	0.11	560	1	1	18	26	
610	MJH-14	88.30- 89.30	100	0.09	1,500	3	1	20	49	
611	MJH-14	89.30- 90.30	100	0.08	4,400	7	1	26	93	
612	MJH-14	90.30- 91.60	130	0.05	880	4	1	22	36	
613	MJH-14	91.60- 93.50	190	0.05	994	4	1	31	55	
614	MJH-14	93.50- 94.70	120	0.05	732	4	1	11	36	
615	MJH-14	94.70- 96.00	130	0.20	9,300	10	3	14	113	
616	MJH-14	96.00- 97.00	100	0.11	2,000	7	3	9	44	
617	MJH-14	97.00- 98.10	110	0.11	1,280	4	3	19	42	
618	MJH-14	98.10- 99.30	120	0.09	850	65	2	18	39	
619	MJH-14	99.30-100.00	70	0.05	466	55	1	64	73	
620	MJH-14	100.00-102.10	210	0.05	1,000	38	1	19	51	
621	MJH-14	102.10-106.10	400	0.05	1,400	37	2	145	173	
622	MJH-14	106.10-109.60	350	0.08	670	40	1	18	38	
623	MJH-14	109.60-110.70	110	0.08	695	43	1	15	38	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
624	MJH-14	110.70-111.70	100	0.03	1,200	16	2	35	46	
625	MJH-14	111.70-113.90	220	0.05	383	53	1	10	47	
626	MJH-14	113.90-115.00	110	0.05	552	70	1	9	35	
627	MJH-14	115.00-117.40	240	0.05	360	15	1	20	50	
628	MJH-14	117.40-118.30	90	0.08	490	7	1	29	30	
629	MJH-14	118.30-119.20	90	0.06	200	4	1	45	37	
630	MJH-14	119.20-120.30	110	0.08	446	22	1	26	23	
631	MJH-14	120.30-121.30	100	0.05	123	53	1	10	33	
632	MJH-14	121.30-122.50	120	0.09	156	77	1	13	34	
633	MJH-14	122.50-123.30	80	0.09	487	111	1	27	50	
634	MJH-14	123.30-124.20	90	0.03	252	18	1	21	17	
635	MJH-14	124.20-124.50	30	0.15	800	16	1	89	24	
636	MJH-14	124.50-127.30	280	0.11	578	39	1	93	165	
637	MJH-14	127.30-128.40	110	0.03	900	55	1	43	95	
638	MJH-14	128.40-129.40	100	0.03	1,050	47	2	470	148	
639	MJH-14	129.40-130.40	100	0.03	750	35	1	43	59	
640	MJH-14	130.40-131.40	100	0.08	805	11	1	71	80	
641	MJH-14	131.40-132.40	100	0.17	885	9	1	16	52	
642	MJH-14	132.40-133.40	100	0.09	1,205	17	1	12	58	
643	MJH-14	133.40-134.40	100	0.11	983	24	1	14	69	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
644	MJH-14	134.40-135.40	100	0.11	1,130	14	3	70	136	
645	MJH-14	135.40-136.40	100	0.12	858	17	2	20	82	
646	MJH-14	136.40-137.80	100	0.03	1,020	9	2	12	81	
647	MJH-14	137.80-139.50	170	0.05	500	45	2	10	61	
648	MJH-14	139.50-140.40	90	0.05	865	57	1	28	73	
649	MJH-14	140.40-141.20	80	0.06	550	36	1	88	102	
650	MJH-14	141.20-142.60	140	0.11	600	14	2	15	98	
651	MJH-14	142.60-143.70	110	0.05	600	34	1	105	71	
652	MJH-14	143.70-144.70	100	0.03	425	75	1	20	145	
653	MJH-14	144.70-145.70	100	0.09	482	19	1	10	46	
654	MJH-14	145.70-146.70	100	0.05	1,300	20	1	17	58	
655	MJH-14	146.70-147.70	100	0.05	865	47	1	10	73	
656	MJH-14	147.70-148.70	100	0.05	683	36	1	11	89	
657	MJH-14	148.70-149.70	100	0.15	618	75	1	11	68	
658	MJH-14	149.70-150.70	100	0.05	493	88	1	17	42	
659	MJH-14	150.70-151.70	100	0.03	352	31	1	8	44	
660	MJH-14	151.70-152.70	100	0.05	412	28	1	5	51	
661	MJH-14	152.70-153.70	100	0.03	200	20	1	7	45	
662	MJH-14	153.70-154.70	100	0.06	275	5	1	6	49	
663	MJH-14	154.70-155.70	100	0.08	293	13	1	9	43	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
664	MJH-14	155.70-156.70	100	0.05	360	25	1	44	82	
665	MJH-14	156.70-157.70	100	0.06	260	48	1	10	45	
666	MJH-14	157.70-159.20	150	0.05	560	13	1	10	63	
667	MJH-14	159.20-160.20	100	0.05	295	15	1	10	55	
668	MJH-14	160.20-161.20	100	0.08	265	80	1	100	77	
669	MJH-14	161.20-162.20	100	0.06	300	17	1	14	47	
670	MJH-14	162.20-163.20	100	0.03	290	27	1	14	35	
671	MJH-14	163.20-164.20	100	0.05	305	28	1	11	38	
672	MJH-14	164.20-165.90	170	0.05	237	4	1	12	39	
673	MJH-14	165.90-166.50	60	0.22	175	22	3	21	34	
674	MJH-14	166.50-167.20	70	0.10	208	44	3	45	70	
675	MJH-14	167.20-168.00	80	0.07	123	57	2	31	40	
676	MJH-14	168.00-168.90	90	0.07	270	70	2	18	33	
677	MJH-14	168.90-169.80	90	0.10	520	48	2	20	73	
678	MJH-14	169.80-170.80	100	0.19	533	51	2	12	38	
679	MJH-14	170.80-171.70	90	0.12	188	25	2	16	34	
680	MJH-14	171.70-172.70	100	0.05	169	66	2	11	45	
681	MJH-14	172.70-173.70	100	0.07	426	40	1	29	56	
682	MJH-14	174.10-175.10	100	0.08	252	35	1	26	35	
683	MJH-14	175.10-176.50	140	0.07	187	102	2	24	43	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
684	MJH-14	176.50-177.80	130	0.03	191	66	1	16	29	
685	MJH-14	177.80-178.90	110	0.03	258	43	1	16	26	
686	MJH-14	178.90-180.10	120	0.05	205	26	1	15	29	
687	MJH-14	180.10-181.10	100	0.13	295	31	3	16	29	
688	MJH-14	181.10-182.00	90	0.08	88	29	2	13	39	
689	MJH-14	182.00-183.10	110	ND	378	32	2	12	28	
690	MJH-14	183.10-183.90	80	ND	183	22	2	14	31	
691	MJH-14	183.90-184.90	100	ND	153	18	2	8	33	
692	MJH-14	184.90-186.00	110	0.03	256	36	2	6	39	
693	MJH-14	186.00-186.80	80	0.05	300	40	1	10	51	
694	MJH-14	186.80-187.20	40	0.05	275	122	1	11	40	
695	MJH-14	187.20-188.20	100	0.08	294	68	1	10	53	
696	MJH-14	188.20-189.40	120	0.06	595	14	1	31	39	
697	MJH-14	189.40-190.40	100	0.08	240	10	2	15	26	
698	MJH-14	190.40-191.50	110	0.05	146	33	2	40	50	
699	MJH-14	201.50-202.60	110	0.20	553	76	3	820	616	
700	MJH-14	202.60-203.70	110	0.40	166	7	2	123	92	
701	MJH-14	203.70-204.90	120	0.32	378	34	1	530	252	
702	MJH-14	217.30-218.40	110	0.11	478	10	1	15	58	
703	MJH-14	218.40-219.50	110	0.11	1,080	14	2	25	59	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
704	MJH-14	219.50-220.30	80	0.05	127	11	2	20	80	
705	MJH-14	220.30-221.20	90	0.03	216	26	1	26	45	
706	MJH-14	221.20-222.50	130	0.05	137	40	1	26	36	
707	MJH-14	222.50-224.00	150	0.11	290	6	1	19	37	
708	MJH-14	235.00-236.00	100	0.32	1,360	13	1	13	26	
709	MJH-14	236.00-237.00	100	0.22	1,410	5	1	15	26	
710	MJH-14	241.10-242.20	100	0.38	1,050	4	1	15	39	
711	MJH-14	255.70-256.70	100	0.11	1,040	6	1	15	32	
712	MJH-14	263.00-263.90	90	0.05	217	5	1	15	33	
713	MJH-14	263.90-265.00	110	0.03	109	1	1	14	37	
714	MJH-14	265.00-266.00	100	0.05	180	7	1	11	35	
715	MJH-14	266.00-267.10	110	0.05	122	19	1	16	44	
716	MJH-14	267.10-268.10	100	0.05	130	1	1	18	42	
717	MJH-14	268.10-269.10	100	0.17	440	4	1	13	33	
718	MJH-14	269.10-270.10	100	0.08	110	11	1	16	40	
719	MJH-14	270.19-271.10	100	0.08	77	4	1	10	32	
720	MJH-14	271.10-272.10	100	0.05	107	4	1	13	34	
721	MJH-14	272.10-273.10	100	0.08	136	10	2	17	34	
722	MJH-14	273.10-274.10	100	0.06	132	2	2	15	44	
723	MJH-14	274.10-275.10	100	0.09	85	1	2	10	33	
724	MJH-14	275.10-276.10	100	0.14	167	1	2	13	43	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
725	MJM-15	117.30-118.40	110	ND	273	12	2	22	36	
726	MJM-15	118.40-119.90	150	0.03	440	19	2	25	29	
727	MJM-15	120.10-121.30	120	0.05	370	13	2	14	31	
728	MJM-15	122.30-123.30	100	0.15	399	29	2	155	132	
729	MJM-15	123.30-124.50	120	0.35	492	17	3	585	536	
730	MJM-15	124.50-125.50	100	ND	313	11	2	143	101	
731	MJM-15	125.50-127.10	160	ND	196	30	2	22	30	
732	MJM-15	127.10-128.30	120	ND	263	43	2	21	34	
733	MJM-15	128.30-129.10	80	ND	512	4	2	14	55	
734	MJM-15	129.10-130.30	120	0.05	203	17	2	20	46	
735	MJM-15	141.70-142.70	100	0.18	283	54	4	23	53	
736	MJM-15	142.70-143.60	90	0.18	1,960	32	3	28	53	
737	MJM-15	143.60-144.60	100	0.08	1,990	20	3	40	82	
738	MJM-15	144.60-145.40	80	0.12	2,300	60	2	30	69	
739	MJM-15	145.40-146.40	100	0.08	1,960	47	2	30	56	
740	MJM-15	146.40-147.40	100	0.08	950	26	2	33	43	
741	MJM-15	147.40-148.40	100	0.15	5,000	37	5	440	370	
742	MJM-15	148.40-149.40	100	0.25	1,865	34	2	24	38	
743	MJM-15	149.40-150.40	100	0.12	2,430	20	2	27	57	
744	MJM-15	150.40-151.40	100	0.12	935	15	2	23	39	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
745	MJM-15	151.40-152.40	100	0.10	920	10	2	24	35	
746	MJM-15	152.40-153.40	100	0.23	2,780	35	4	23	54	
747	MJM-15	153.40-154.40	100	0.17	1,500	24	3	21	45	
748	MJM-15	154.40-155.40	100	0.13	1,750	63	3	25	44	
749	MJM-15	155.40-156.40	100	0.07	1,700	35	3	20	43	
750	MJM-15	156.40-157.40	100	0.05	1,480	8	3	22	48	
751	MJM-15	157.40-158.40	100	0.03	2,580	14	3	25	58	
752	MJM-15	158.40-159.80	140	0.04	362	17	2	43	43	
753	MJM-15	159.80-160.80	100	0.13	1,400	34	2	20	40	
754	MJM-15	160.80-161.80	100	0.18	1,500	41	2	22	39	
755	MJM-15	161.80-162.80	100	0.07	910	18	2	27	43	
756	MJM-15	162.80-163.80	100	0.15	2,430	40	3	24	52	
757	MJM-15	163.80-164.80	100	0.08	1,100	115	2	56	68	
758	MJM-15	164.80-165.80	100	0.08	1,700	60	2	145	186	
759	MJM-15	165.80-166.80	100	0.08	1,420	35	3	22	50	
760	MJM-15	166.80-167.80	100	0.03	810	25	2	28	46	
761	MJM-15	167.80-168.80	100	0.05	587	40	2	22	37	
762	MJM-15	168.80-169.80	100	0.08	1,850	76	2	20	47	
763	MJM-15	169.80-170.80	100	0.05	470	34	2	25	43	
764	MJM-15	170.80-171.80	100	0.03	840	15	2	24	48	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
765	MJM-15	171.80-172.80	100	0.08	1,360	240	2	24	46	
766	MJM-15	172.80-173.80	100	0.05	930	70	1	22	37	
767	MJM-15	173.80-174.80	100	0.08	830	57	2	19	32	
768	MJM-15	174.80-175.80	100	0.05	970	29	2	22	39	
769	MJM-15	175.80-176.80	100	0.07	405	33	2	23	34	
770	MJM-15	176.80-177.80	100	0.05	530	14	1	23	34	
771	MJM-15	177.80-178.80	100	0.10	550	24	1	26	35	
772	MJM-15	178.80-179.80	100	0.03	1,270	50	2	25	53	
773	MJM-15	179.80-180.80	100	0.03	1,330	40	2	24	48	
774	MJM-15	180.80-181.80	100	0.05	430	25	1	480	540	
775	MJM-15	181.80-182.80	100	0.08	405	45	3	30	45	
776	MJM-15	182.80-183.80	100	0.07	325	58	3	22	39	
777	MJM-15	183.80-184.80	100	0.05	495	26	2	22	43	
778	MJM-15	184.80-185.80	100	0.08	720	81	3	20	46	
779	MJM-15	185.80-186.80	100	0.08	700	67	2	19	36	
780	MJM-15	186.80-187.80	100	0.07	490	52	2	18	35	
781	MJM-15	187.80-188.80	100	0.05	810	117	2	19	36	
782	MJM-15	188.80-189.80	100	0.08	1,180	109	2	28	39	
783	MJM-15	189.80-190.80	100	0.12	1,320	53	2	27	43	
784	MJM-15	190.80-191.80	100	0.10	1,290	38	2	25	39	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
785	MJM-15	191.80-192.80	100	0.08	1,270	54	2	19	44	
786	MJM-15	192.80-193.80	100	0.12	475	43	2	36	52	
787	MJM-15	193.80-194.80	100	0.07	420	44	2	440	519	
788	MJM-15	194.80-195.80	100	0.05	575	46	2	370	383	
789	MJM-15	195.80-196.80	100	0.05	183	10	2	30	34	
790	MJM-15	196.80-197.80	100	0.12	460	12	2	106	118	
791	MJM-15	197.80-198.80	100	0.07	1,110	170	2	40	70	
792	MJM-15	198.80-199.90	110	0.03	906	39	3	28	47	
793	MJM-15	199.90-201.70	180	0.05	765	68	3	22	32	
794	MJM-15	201.70-202.70	100	0.07	735	36	2	26	33	
795	MJM-15	202.70-203.70	100	0.05	845	34	2	20	25	
796	MJM-15	203.70-204.70	100	0.05	580	43	3	20	27	
797	MJM-15	204.70-205.70	100	0.03	366	26	2	22	29	
798	MJM-15	205.70-206.70	100	0.03	343	6	2	21	30	
799	MJM-15	206.70-207.70	100	0.05	886	21	3	39	49	
800	MJM-15	207.70-208.70	100	0.07	700	46	2	18	37	
801	MJM-15	208.70-209.70	100	0.15	990	15	3	28	46	
802	MJM-15	209.70-210.60	90	0.40	3,415	18	3	23	65	
803	MJM-15	210.60-211.70	110	0.15	1,300	36	2	23	53	
804	MJM-15	211.70-212.70	100	0.20	1,250	10	2	22	57	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
805	MJM-15	212.70-213.50	80	0.12	1,400	19	3	22	46	
806	MJM-15	213.50-214.50	100	0.22	830	26	3	29	93	
807	MJM-15	214.50-215.50	100	0.08	610	9	4	28	100	
808	MJM-15	215.50-216.50	100	0.65	510	16	3	166	170	
809	MJM-15	216.50-217.50	100	0.15	126	18	3	48	93	
810	MJM-15	217.50-218.50	100	0.05	360	13	2	18	106	
811	MJM-15	218.50-219.50	100	0.02	920	9	2	29	97	
812	MJM-15	219.50-220.40	90	0.10	960	8	2	18	206	
813	MJM-15	220.40-221.50	110	0.08	680	48	2	23	126	
814	MJM-15	221.50-222.50	100	0.08	800	73	2	21	83	
815	MJM-15	222.50-223.50	100	0.61	1,420	29	2	24	87	
816	MJM-16	152.20-152.90	70	0.03	205	8	3	20	52	
817	MJM-16	152.90-154.00	110	0.03	223	9	2	34	37	
818	MJM-16	154.00-154.90	90	0.05	418	12	2	53	45	
819	MJM-16	154.90-155.70	80	0.05	245	36	2	132	26	
820	MJM-16	155.70-156.80	110	0.12	302	6	2	39	45	
821	MJM-16	156.80-157.80	100	0.03	293	3	2	24	51	
822	MJM-16	157.80-158.80	70	0.05	179	8	2	24	60	
823	MJM-16	158.50-159.30	80	0.06	128	6	2	20	59	
824	MJM-16	159.30-160.30	100	0.03	156	6	2	20	47	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
825	MJM-16	160.30-162.20	190	0.17	880	16	2	22	44	
826	MJM-16	162.20-163.20	100	0.03	221	7	2	21	35	
827	MJM-16	163.20-164.10	90	0.15	940	6	2	23	40	
828	MJM-16	164.10-164.80	70	0.05	1,020	8	2	21	43	
829	MJM-16	164.80-165.80	100	0.05	660	6	3	50	50	
830	MJM-16	165.80-166.90	110	0.05	209	12	2	23	36	
831	MJM-16	166.90-167.90	100	0.03	179	5	2	30	31	
832	MJM-16	167.90-168.70	80	0.03	292	6	2	63	49	
833	MJM-16	168.70-169.80	110	0.06	262	5	2	56	47	
834	MJM-16	169.80-171.20	140	0.03	88	1	2	22	31	
835	MJM-16	171.20-172.40	120	0.05	193	7	1	26	29	
836	MJM-16	172.40-173.10	70	0.08	208	11	2	18	47	
837	MJM-16	173.10-173.70	60	0.08	322	14	1	23	30	
838	MJM-16	173.70-174.60	90	0.05	125	5	2	26	39	
839	MJM-16	174.60-175.50	90	0.03	48	2	2	21	45	
840	MJM-16	175.50-176.30	80	0.03	180	5	2	38	58	
841	MJM-16	176.30-177.10	80	0.12	900	1	2	73	95	
842	MJM-16	177.10-178.30	120	0.05	240	11	2	55	58	
843	MJM-16	178.30-179.20	90	0.05	530	4	2	180	109	
844	MJM-16	179.20-180.30	110	0.08	690	8	2	264	690	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
845	MJM-16	180.30-180.90	60	0.08	308	10	2	503	308	
846	MJM-16	180.90-181.70	80	0.08	367	3	2	272	367	
847	MJM-16	171.70-183.10	140	0.03	347	4	2	120	347	
848	MJM-16	183.90-185.20	130	0.08	253	2	2	182	131	
849	MJM-16	185.20-186.60	140	0.05	161	2	2	32	53	
850	MJM-16	186.60-188.60	200	0.05	142	5	2	32	42	
851	MJM-16	193.20-194.10	90	0.05	102	7	2	24	31	
852	MJM-16	194.10-195.10	100	0.08	111	6	2	22	23	
853	MJM-16	195.10-195.70	60	0.03	100	5	1	28	26	
854	MJM-16	197.00-197.80	80	0.06	182	5	1	25	35	
855	MJM-16	201.20-202.20	100	0.05	108	4	2	24	41	
856	MJM-16	202.20-203.10	90	0.03	53	5	2	23	34	
857	MJM-16	203.10-204.30	120	0.06	340	6	3	30	47	
858	MJM-16	204.30-205.20	90	0.06	393	6	3	30	38	
859	MJM-16	205.20-206.70	150	0.09	215	6	3	24	36	
860	MJM-16	209.90-211.10	120	0.05	237	4	3	29	68	
861	MJM-16	211.10-212.20	110	0.05	170	2	2	318	207	
862	MJM-16	212.20-213.30	110	0.03	345	5	2	64	59	
863	MJM-16	219.30-220.90	160	0.03	298	5	2	140	149	
864	MJM-16	222.50-223.10	60	0.10	150	5	2	90	67	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
865	MJM-16	226.60-227.60	100	ND	149	5	2	49	46	
866	MJM-16	227.60-228.60	100	ND	93	6	2	36	35	
867	MJM-16	228.60-229.80	120	0.08	63	4	2	24	45	
868	MJM-16	229.80-231.20	140	ND	70	4	2	25	45	
869	MJM-16	231.20-232.20	100	ND	245	3	2	45	84	
870	MJM-16	232.20-233.20	100	ND	134	3	2	38	47	
871	MJM-16	233.20-234.20	100	ND	160	4	2	36	50	
872	MJM-16	234.20-235.20	100	ND	98	3	2	28	33	
873	MJM-16	235.20-236.20	100	ND	52	3	2	29	50	
874	MJM-16	236.20-237.40	120	0.08	600	4	2	40	36	
875	MJM-16	237.40-238.40	100	ND	241	12	2	30	32	
876	MJM-16	244.00-244.60	60	0.58	3,000	24	3	162	287	
877	MJM-16	245.70-246.70	100	0.03	291	5	1	25	44	
878	MJM-16	246.70-247.80	110	ND	100	4	2	26	34	
879	MJM-16	291.10-291.50	40	0.14	198	14	2	28	87	
880	MJM-17	170.80-173.00	220	0.03	296	1	7	115	79	
881	MJM-17	173.00-173.80	80	0.05	302	1	5	36	88	
882	MJM-17	173.80-174.90	110	0.03	143	1	5	25	66	
883	MJM-17	174.90-175.90	100	0.08	175	3	4	23	72	
884	MJM-17	175.90-177.10	120	0.05	123	6	3	24	41	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
885	MJH-17	177.10-178.10	100	ND	113	4	3	15	47	
886	MJH-17	178.10-179.30	120	ND	346	3	3	58	77	
887	MJH-17	179.30-180.30	100	ND	137	2	2	23	37	
888	MJH-17	180.30-181.10	80	0.03	228	1	3	62	106	
889	MJH-17	181.10-182.30	120	ND	143	1	2	22	41	
890	MJH-17	182.30-183.30	100	0.03	445	1	2	18	56	
891	MJH-17	183.30-184.30	100	0.03	363	1	3	21	46	
892	MJH-17	184.30-185.10	80	ND	187	2	2	12	48	
893	MJH-17	185.10-186.10	100	ND	185	3	2	18	42	
894	MJH-17	186.10-187.30	120	0.05	231	2	2	16	43	
895	MJH-17	187.30-188.20	90	0.05	115	1	2	12	45	
896	MJH-17	188.20-189.10	90	0.08	283	1	2	9	23	
897	MJH-17	189.10-190.10	100	0.05	90	1	2	15	55	
898	MJH-17	190.10-191.30	120	0.05	142	3	1	17	50	
899	MJH-17	191.30-192.20	90	0.03	123	1	1	10	56	
900	MJH-17	192.20-193.20	100	ND	179	4	1	30	59	
901	MJH-17	193.20-194.20	100	0.05	128	15	2	75	89	
902	MJH-17	194.20-195.50	130	0.03	96	3	1	26	60	
903	MJH-17	195.50-196.70	120	0.05	200	3	1	21	50	
904	MJH-17	196.70-197.80	110	0.09	164	3	1	22	48	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
905	MJH-17	197.80-199.00	120	0.05	173	2	1	21	51	
906	MJH-17	199.00-200.00	100	0.03	175	1	1	27	56	
907	MJH-17	200.00-201.10	110	0.03	124	3	1	19	42	
908	MJH-17	201.10-202.30	120	ND	116	2	1	16	47	
909	MJH-17	202.30-203.20	90	0.05	116	3	2	19	44	
910	MJH-17	203.20-204.40	120	0.06	103	1	2	20	53	
911	MJH-17	204.40-205.40	100	0.05	166	2	2	22	53	
912	MJH-17	205.40-206.10	70	0.03	104	1	2	15	52	
913	MJH-17	206.10-206.30	20	0.06	197	3	2	23	95	
914	MJH-17	206.30-207.30	100	0.05	79	1	1	16	36	
915	MJH-17	207.30-208.30	100	ND	80	1	1	14	34	
916	MJH-17	208.30-209.50	120	ND	138	1	1	15	48	
917	MJH-17	209.50-210.80	130	ND	275	1	1	22	59	
918	MJH-17	210.80-211.80	100	ND	214	2	1	25	46	
919	MJH-17	211.80-213.10	130	0.03	65	2	2	22	43	
920	MJH-17	213.10-214.10	100	ND	130	1	2	18	49	
921	MJH-17	214.10-215.10	100	0.03	235	3	2	32	46	
922	MJH-17	215.10-216.50	140	0.05	60	2	2	22	63	
923	MJH-17	216.50-217.50	100	0.08	74	1	2	24	42	
924	MJH-17	217.50-218.50	100	0.03	70	3	4	30	53	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
925	MJH-17	218.50-219.50	100	0.06	93	4	3	23	65	
926	MJH-17	219.50-220.40	90	0.05	505	2	4	25	39	
927	MJH-17	220.40-221.60	120	0.03	112	2	2	23	51	
928	MJH-17	221.60-222.80	120	0.07	115	2	1	23	45	
929	MJH-17	222.80-224.10	130	0.05	110	15	1	26	54	
930	MJH-17	224.10-225.80	170	0.05	101	2	1	24	90	
931	MJH-17	225.80-226.80	100	0.05	85	3	1	23	68	
932	MJH-17	226.80-227.70	90	0.08	82	9	1	19	46	
933	MJH-17	227.70-228.70	100	0.12	456	3	2	25	65	
934	MJH-17	228.70-230.30	160	0.03	96	3	2	22	83	
935	MJH-17	230.30-231.60	130	0.12	1,490	2	2	17	98	
936	MJH-17	231.60-232.50	90	0.10	79	2	1	22	66	
937	MJH-17	232.50-233.60	110	0.08	133	2	1	24	74	
938	MJH-17	233.60-234.30	70	0.05	88	2	1	17	75	
939	MJH-17	234.30-237.30	300	0.07	216	3	1	15	70	
940	MJH-17	237.30-238.70	140	0.10	720	12	1	25	75	
941	MJH-17	238.70-239.90	120	0.03	160	2	1	12	75	
942	MJH-17	239.90-241.10	120	0.07	380	2	1	14	61	
943	MJH-17	241.10-242.20	110	0.10	1,150	2	2	58	70	
944	MJH-17	242.20-243.50	130	0.05	88	2	2	32	71	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
945	MJH-17	243.50-244.20	70	0.05	373	4	2	35	65	
946	MJH-17	244.20-245.60	140	0.05	158	3	2	33	55	
947	MJH-17	245.60-247.30	170	ND	201	3	2	30	85	
948	MJH-17	247.30-248.80	150	0.03	173	3	2	40	65	
949	MJH-17	248.80-249.80	100	0.03	880	3	2	32	65	
950	MJH-17	249.80-251.10	130	0.03	260	3	2	27	70	
951	MJH-17	251.10-253.40	230	0.03	95	4	2	52	82	
952	MJH-17	253.40-254.90	150	ND	330	4	3	32	73	
953	MJH-17	254.90-255.70	80	0.03	498	3	1	28	36	
954	MJH-17	255.70-257.00	130	ND	186	3	2	28	25	
955	MJH-17	257.00-258.30	130	ND	236	4	2	35	52	
956	MJH-17	258.30-260.40	210	ND	438	4	3	30	68	
957	MJH-17	260.40-261.40	100	ND	900	2	3	43	60	
958	MJH-17	261.40-262.10	70	0.03	209	5	3	28	58	
959	MJH-17	262.10-265.10	300	ND	144	1	2	30	62	
960	MJH-17	265.10-266.50	140	0.03	222	1	3	28	65	
961	MJH-17	266.50-267.50	100	0.03	146	1	2	30	70	
962	MJH-17	267.50-268.50	100	ND	164	1	2	40	80	
963	MJH-17	268.50-269.30	80	0.03	223	4	2	38	69	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
964	MJM-18	108.20-109.70	150	ND	732	10	4	28	134	
965	MJM-18	109.70-110.80	110	ND	558	33	4	80	51	
966	MJM-18	110.80-111.80	100	ND	333	17	6	81	55	
967	MJM-18	111.80-112.80	100	ND	678	13	2	134	64	
968	MJM-18	112.80-113.80	100	ND	786	13	2	47	52	
969	MJM-18	113.80-114.70	90	ND	735	14	3	32	79	
970	MJM-18	114.70-115.90	120	0.05	626	21	4	37	53	
971	MJM-18	115.90-117.10	120	0.03	357	103	2	54	31	
972	MJM-18	117.10-118.40	130	ND	637	14	2	56	73	
973	MJM-18	118.40-119.40	100	ND	1,690	40	2	124	89	
974	MJM-18	119.40-120.40	100	ND	1,090	20	1	44	89	
975	MJM-18	120.40-121.40	100	0.03	2,130	10	2	37	85	
976	MJM-18	121.40-122.40	100	ND	1,620	7	2	64	61	
977	MJM-18	122.40-123.00	60	ND	1,400	4	3	50	135	
978	MJM-18	123.00-124.20	120	ND	986	50	3	130	236	
979	MJM-18	124.70-125.70	100	ND	492	68	2	36	41	
980	MJM-18	125.70-126.70	100	ND	1,640	155	2	35	60	
981	MJM-18	126.70-127.70	100	ND	1,040	215	3	29	57	
982	MJM-18	127.70-128.50	80	ND	710	71	2	22	70	
983	MJM-18	128.50-129.50	100	0.03	990	135	2	29	68	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
984	MJM-18	129.50-130.50	100	0.03	347	50	1	24	73	
985	MJM-18	130.50-131.50	100	0.05	504	55	1	18	67	
986	MJM-18	131.50-132.50	100	0.05	615	50	2	17	77	
987	MJM-18	132.50-133.50	100	0.05	435	63	2	18	86	
988	MJM-18	133.50-134.50	100	0.03	330	110	2	20	84	
989	MJM-18	134.50-135.50	100	0.03	325	36	1	18	78	
990	MJM-18	135.50-136.50	100	0.08	680	66	3	23	64	
991	MJM-18	136.50-137.50	100	0.07	1,380	54	4	26	39	
992	MJM-18	137.50-138.50	100	ND	850	31	1	23	24	
993	MJM-18	138.50-139.50	100	ND	266	42	2	25	60	
994	MJM-18	139.50-140.50	100	0.05	1,870	308	1	31	109	
995	MJM-18	140.50-141.50	100	0.03	670	73	1	22	78	
996	MJM-18	141.50-142.50	100	ND	292	75	2	23	56	
997	MJM-18	142.50-143.50	100	0.03	338	158	2	25	54	
998	MJM-18	144.00-144.60	60	ND	230	60	1	22	54	
999	MJM-18	144.60-145.90	130	0.03	364	87	4	30	84	
1000	MJM-18	145.90-146.90	100	0.03	182	58	2	21	53	
1001	MJM-18	147.20-148.10	90	ND	493	10	1	20	46	
1002	MJM-18	148.10-148.80	70	0.07	600	25	3	32	39	
1003	MJM-18	148.80-149.30	50	ND	395	83	1	28	94	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
1004	MJH-18	149.30-150.70	140	0.03	493	91	2	22	53	
1005	MJH-18	150.70-151.70	100	ND	310	44	3	28	55	
1006	MJH-18	151.70-152.70	100	ND	249	55	3	27	36	
1007	MJH-18	152.70-153.50	80	ND	341	37	1	55	52	
1008	MJH-18	153.50-157.10	360	ND	475	63	3	53	134	
1009	MJH-18	157.10-158.10	100	ND	312	66	2	35	69	
1010	MJH-18	158.10-159.10	100	ND	248	55	2	72	84	
1011	MJH-18	159.10-160.10	100	ND	203	49	3	32	74	
1012	MJH-18	160.10-160.80	70	ND	562	67	2	78	82	
1013	MJH-18	160.80-161.80	100	ND	360	46	3	31	50	
1014	MJH-18	161.80-163.00	120	0.03	165	26	2	23	41	
1015	MJH-18	163.00-164.00	100	0.04	296	46	1	23	49	
1016	MJH-18	164.00-165.00	100	0.04	450	86	2	32	53	
1017	MJH-18	165.00-166.10	110	ND	470	41	1	27	55	
1018	MJH-18	166.10-167.40	130	0.04	252	49	1	22	54	
1019	MJH-18	167.40-167.60	20	0.04	318	46	1	52	154	
1020	MJH-18	167.60-168.60	100	0.04	402	47	4	24	62	
1021	MJH-18	168.60-169.60	100	0.10	470	28	4	30	52	
1022	MJH-18	169.60-170.40	80	0.03	248	43	2	25	52	
1023	MJH-18	170.40-171.00	60	ND	199	19	3	29	70	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
1024	MJH-18	171.00-172.70	170	0.05	440	63	3	72	100	
1025	MJH-18	172.70-174.00	130	0.05	375	62	3	36	53	
1026	MJH-18	176.00-176.80	80	ND	98	670	2	26	49	
1027	MJH-18	176.80-177.70	90	0.05	705	405	4	59	80	
1028	MJH-18	189.60-190.60	100	ND	176	16	1	400	264	
1029	MJH-18	190.60-191.60	100	ND	157	9	2	122	88	
1030	MJH-18	191.60-192.30	70	0.03	198	8	1	43	47	
1031	MJH-18	192.30-193.10	80	ND	369	65	1	298	181	
1032	MJH-18	193.10-193.70	60	ND	138	5	1	450	132	
1033	MJH-18	193.70-193.90	20	ND	240	25	1	258	220	
1034	MJH-18	193.90-194.80	90	ND	175	10	2	250	212	
1035	MJH-18	194.80-196.10	130	ND	206	4	1	380	164	
1036	MJH-18	196.10-197.10	100	ND	163	15	1	51	56	
1037	MJH-18	197.10-198.10	100	ND	452	10	1	320	154	
1038	MJH-18	198.10-199.10	100	ND	405	13	3	210	210	
1039	MJH-18	199.10-200.10	100	ND	254	6	1	102	215	
1040	MJH-18	200.10-201.10	100	ND	384	5	1	550	175	
1041	MJH-18	201.10-202.10	100	ND	685	51	2	96	76	
1042	MJH-18	202.10-203.10	100	ND	262	8	3	42	60	
1043	MJH-18	203.10-204.20	110	ND	252	11	2	233	171	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
1044	MJH-18	204.20-205.30	110	ND	176	7	2	110	123	
1045	MJH-18	205.30-206.00	70	ND	355	16	2	176	150	
1046	MJH-18	206.00-206.80	80	ND	126	1	1	62	103	
1047	MJH-18	206.80-208.00	120	ND	161	8	2	465	563	
1048	MJH-18	208.00-209.20	120	ND	253	20	2	95	126	
1049	MJH-18	209.20-210.20	100	ND	207	12	2	40	98	
1050	MJH-18	210.20-211.50	130	ND	138	5	1	29	69	
1051	MJH-18	211.50-212.40	90	ND	530	55	2	360	433	
1052	MJH-18	212.40-213.60	120	0.03	129	7	2	39	168	
1053	MJH-18	213.60-214.60	100	ND	112	10	1	43	128	
1054	MJH-18	214.60-215.50	90	ND	298	10	2	480	185	
1055	MJH-18	239.70-240.30	60	1.00	4,600	6	2	33	69	
1056	MJH-18	242.30-243.30	100	0.03	1,010	8	1	27	53	
1057	MJH-18	243.30-244.30	100	ND	507	3	1	46	43	
1058	MJH-18	244.30-245.30	100	ND	176	3	1	38	45	
1059	MJH-18	245.30-246.50	120	ND	154	7	1	35	38	
1060	MJH-18	246.50-247.60	110	ND	638	2	2	27	29	
1061	MJH-18	247.60-248.00	40	0.05	235	20	1	2,900	96	
1062	MJH-18	248.00-249.10	110	0.05	558	10	1	26	40	
1063	MJH-18	255.70-256.80	110	ND	158	6	2	25	38	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Remarks
1064	MJH-18	256.80-257.90	110	0.03	280	22	1	28	41	
1065	MJH-18	260.50-261.90	140	0.05	76	3	1	32	61	
1066	MJH-18	261.90-263.20	130	0.03	261	4	1	29	46	
1067	MJH-18	266.70-267.70	100	0.08	343	3	2	35	36	
1068	MJH-18	267.70-268.70	100	ND	980	2	1	78	83	
1069	MJH-18	268.70-269.50	80	ND	369	7	2	22	25	
1070	MJH-18	269.50-270.00	50	0.03	123	4	1	41	41	
1071	MJH-18	272.20-273.30	110	0.05	138	3	2	23	48	
1072	MJH-18	275.20-275.90	70	0.03	990	2	1	1,800	843	
1073	MJH-18	275.90-276.40	50	ND	266	75	1	550	401	

A-3 Result of Thin Section Examination

(1) Igneous Rocks

Serial Number	Sample Number	Number of Drilling Hole	Depth (m)	Rock Name	Texture and Structure	Phenocrysts: quartz	Phenocrysts: plagioclase	Phenocrysts: alkali feldspar	Phenocrysts: biotite	Phenocrysts: hornblende	Groundmass and Main Minerals: quartz	Groundmass and Main Minerals: plagioclase	Groundmass and Main Minerals: alkali feldspar	Groundmass and Main Minerals: biotite	Groundmass and Main Minerals: hornblende	Groundmass and Main Minerals: clinopyroxene	Groundmass and Main Minerals: orthopyroxene	Groundmass and Main Minerals: olivine	Accessary Minerals: apatite	Accessary Minerals: zircon	Accessary Minerals: sphene	Accessary Minerals: chromite	Accessary Minerals: opaque minerals	Secondary Minerals: actinolite	Secondary Minerals: tremolite	Secondary Minerals: sericite	Secondary Minerals: chlorite	Secondary Minerals: serpentine	Secondary Minerals: talc	Secondary Minerals: epidote	Secondary Minerals: pectolite	Secondary Minerals: analcite	Secondary Minerals: calcite	Secondary Minerals: magnesite	Secondary Minerals: opaque minerals
1	T–1	MJM-14	98.20	adamellite porphyry	porphyritic		C	L	C	C	A	C	C	L					L	L	L		L	L		L	L			L					L
2	T–2	MJM-14	103.05	adamellite porphyry	porphyritic		C	L	C	C	A	C	C	L					L	L			L	L		L	L			L					L
3	T–5	MJM-15	148.90	adamellite porphyry	porphyritic	L	C	L	C	C	A	C	C	L					L	L	L		L	L		L	L								L
4	T–6	MJM-15	277.40	peridotite	granular											C	C	A							A		L	L	L				L		C
5	T–8	MJM-16	290.20	serpentinite	mesh																				C			A	L		L	L		C	L
6	T–10	MJM–18	109.60	adamellite porphyry	porphyritic	L	C	L	C	A	A	C	C	L					L	L			L			L	L					L	C		
7	T–12	MJM-18	180.50	serpentinite	mesh																	C		L	L	L	L	C	L					A	L

(2) Clastic Rocks

Serial Number	Sample Number	Number of Drilling Hole	Depth (m)	Formation Name	Rock Name	Texture and Structure	Grains: quartz	Grains: plagioclase	Grains: alkali feldspar	Grains: opaque minerals	Secondary Minerals and Metamorphic Minerals: quartz	Secondary Minerals and Metamorphic Minerals: actinolite	Secondary Minerals and Metamorphic Minerals: riebeckite	Secondary Minerals and Metamorphic Minerals: tremolite	Secondary Minerals and Metamorphic Minerals: sillimanite	Secondary Minerals and Metamorphic Minerals: biotite	Secondary Minerals and Metamorphic Minerals: sericite	Secondary Minerals and Metamorphic Minerals: chlorite	Secondary Minerals and Metamorphic Minerals: opaque minerals	Original Rock
1	T–3	MJM-14	150.00	Trusmadi F.	hornfels	blastosammitic	A	L	L	L						A		C	L	sandstone
2	T–4	MJM-15	113.50	Trusmadi F.	hornfels	blastosammitic	L	L	L	L	A		C		L	A		L	L	sandstone
3	T–7	MJM-16	233.60	Trusmadi F.	hornfels	blastosammitic	C	L			C				A	C		L	L	sandstone
4	T–9	MJM-17	194.60	Trusmadi F.	hornfels	micro polygonal	L	L			A	C		C	C	C	C	C	L	sandstone
5	T–11	MJM-18	135.10	Trusmadi F.	hornfels	blastosammitic	C				A	L				A	L	L	C	sandstone

notes

◎ A–abundant

○ C–common

• L–little

A-4 Result of Polished Section Examination

Ser. No.	Sample No.	Location		Megascopic Feature of Soecimen	Ore Minerals																	Remarks
		Borehole No.	Depth (m)		pyrite	chalcopyrite	bornite	chalcocite	enargite	wittichenite	tetrahedrite	molybdenite	pyrrhotite	marcasite	sphalerite	galena	electrum	magnetite	hematite	covellite	chromite	
1	P–01	MJM–14	98.10	py,(cpy) diss in Adm-p	C	L						R		R	R			L	R			
2	P–02	,,	101.00	py, cpy diss/strgs in Adm-p	C	C						R						L				
3	P–03	,,	106,10	,,	C	L						R	L	R	R			L				
4	P–04	,,	139.90	cpy, py diss in Hf	C	C	R	L	R				L	R	L							pyrrhotite : altered to marcasite cholcocite : after chalcopyrite
5	P–05	,,	234.50	cpy, py diss/vlts in Hf	C	C							L		R				L			sphalrtoyr dyst → in chalcopyrite
6	P–06	MJM–15	152.50	py vlts in Adm-p	C	L			L				L	L								marcasite : associated with pyrite
7	P–07	,,	163.60	py, cpy diss in Adm-p	C	L							L		R	R		L				sphalerite star → in chalcopyrite magnetite-inlenite lattice intergrowth body
8	P–08	,,	191.60	fine py, cpy diss in Adm-p	C	C							C		R			L				sphalerite star → in chalcopyrite magnetite → ilmenite lattice intergrowth body
9	P–09	MJM–16	194.70	fine py, cpy diss in Hf.	C	C							C		R		R					electrum → in pyrite
10	P–10	MJM–17	218.80	py, (cpy) strgs in Hf	L	R							R		R			R	R			pyrrhotite → altered to marcasite
11	P–11	,,	234.80	py, cpy vlts in Hf	C	C				R			C		R							splalerite star → in chalcopyrite wottochemote → in chalcopyrite
12	P–12	,,	240.90	py-cpy-qtz vlts in Hf	L	C						R	C		R				R			pyrrhotite : magnetic
13	P–13	MJM–18	108.60	py, moly, cpy diss in Adm-p	C	R						R	R	R				L	L	L		hematite : after magnetite marcasite : associated with py. rite
14	P–14	,,	143.25	py, moly strgs in Hf	C	L						L			R				R			
15	P–15	,,	177.20	cpy, py, moly strgs in Peri	C	C					L	L			R	R					L	

Notes ; py : pyrite
cpy : chalcopyrite
moly : molybdenite
Adm-p : adamellite porphyry
Hf : hornfels
Peri : peridotite
diss : dissemination
strgs : stringers
vlts : veinlets
C : common
L : little
R : rare ~ very little

A-5 Result of X-ray Diffractive Analysis

Serial Number	Sample Number	Number of Drilling Hole	Depth (m)	Formation Name and Occurrence		Clay			Carbonate	Silicate	Feldspar		Other										Remarks
					Rock Name	vermiculite	chlorite	sericite	magnesite	quartz	plagioclase	alkali feldspar	pyrite	magnetite	serpentine	talc	biotite	hornblende	pyroxene	chromite	carbonate	makatite	
1	X–1	MJM-14	98.20	Intrusive Rock	adamellite porphyry		•			⊙	◦	○						◦					
2	X–2	MJM-14	103.50	Intrusive Rock	adamerite porphyry		•	◦		⊙	•	•	•										
3	X–3	MJM-15	147.10	Intrusive Rock	adamellite porphyry		•			⊙	○	○					•	○					
4	X–4	MJM-15	157.00	Intrusive Rock	adamellite porphyry		•			⊙	○	○						○					
5	X–5	MJM-15	296.00	Intrusive Rock	Serpentinized peridotite		◦							○	○	•		•	•		•?	•?	
6	X–6	MJM-16	194.20	Trusmadi F.	hornfels		◦	◦		⊙	•												
7	X–7	MJM-17	206.70	Trusmadi F.	hornfels		•			⊙	⊙						○	•					
8	X–8	MJM-17	207.70	Trusmadi F.	hornfels		•			⊙	○						⊙						
9	X–9	MJM-17	293.80	Intrusive Rock	Peridotite		•							◦	○	•		◦			•?		
10	X–10	MJM-18	168.80	Trusmadi F.	hornfels			•		○	○	○	•				◦						
11	X–11	MJM-18	175.20	Intrusive Rock	Peridotite	○			○							○	○	◦					
12	X–12	MJM-18	186.50	Intrusive Rock	Peridotite				•					◦	•	•		○		•		•?	
13	X–13	MJM-18	271.50	Trusmadi F.	hornfels					⊙	◦		•				○						

Notes ; ⊙ abundant, ○ common, ◦ little, • very little

A-6 Chart of X-ray Diffractive Analysis

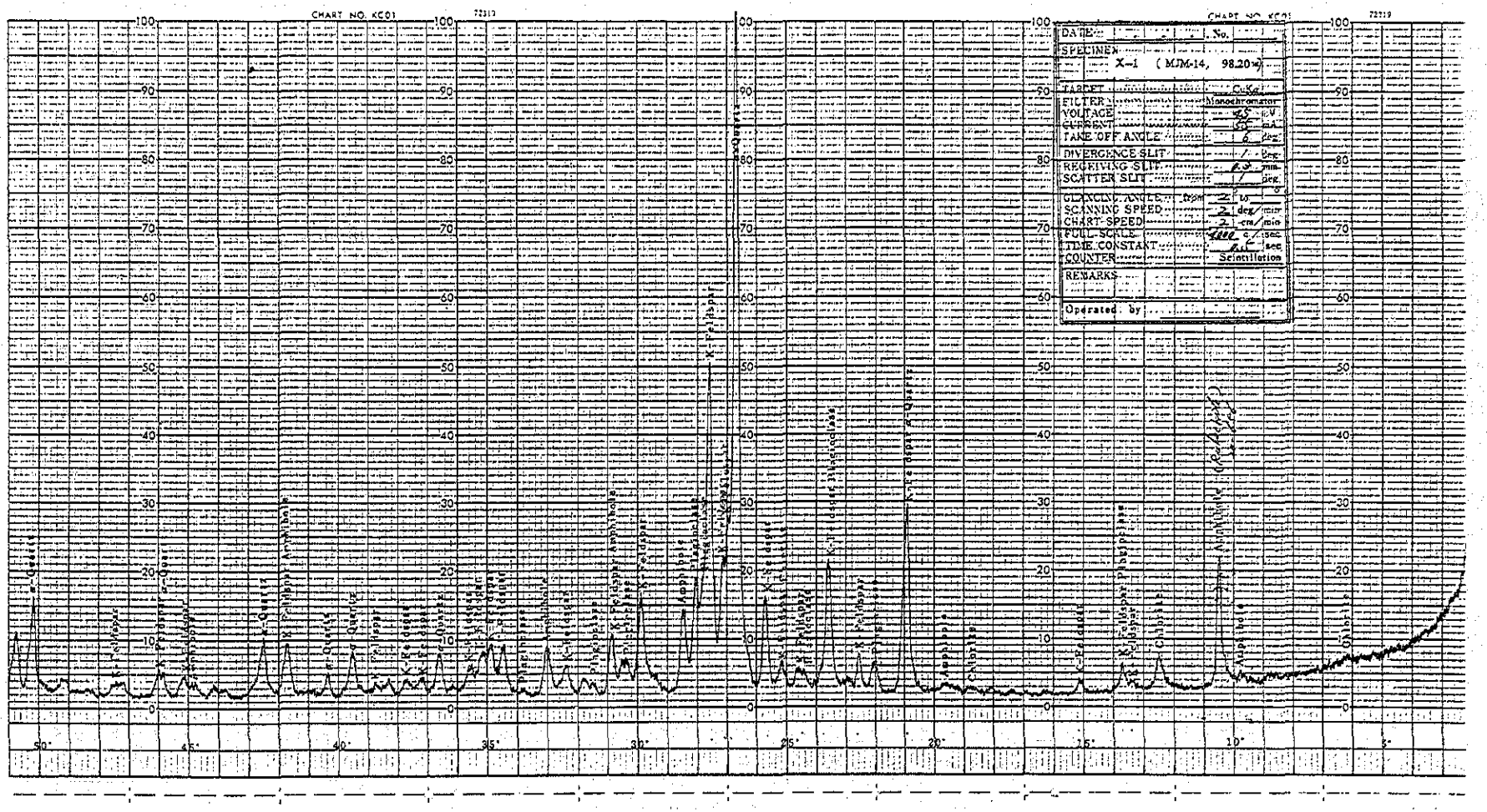


CHART NO. KC01
72319
DATE
No.
SPECIMEN
X-1 (MJM-14, 98.20%)
TARGET Cu-Kα
FILTER Monochromator
VOLTAGE 35 kV
CURRENT 60 mA
TAKE OFF ANGLE 6 deg
DIVERGENCE SLIT 1 deg
RECEIVING SLIT 0.3 mm
SCATTER SLIT 1 deg
GONIOM. ANGLE from 2 to
SCANNING SPEED 2 deg/min
CHART SPEED 2 cm/min
FULL SCALE 1000 c/sec
TIME CONSTANT 1 sec
COUNTER Scintillation
REMARKS
Operated by
50°
45°
40°
35°
30°
25°
20°
15°
10°
5°

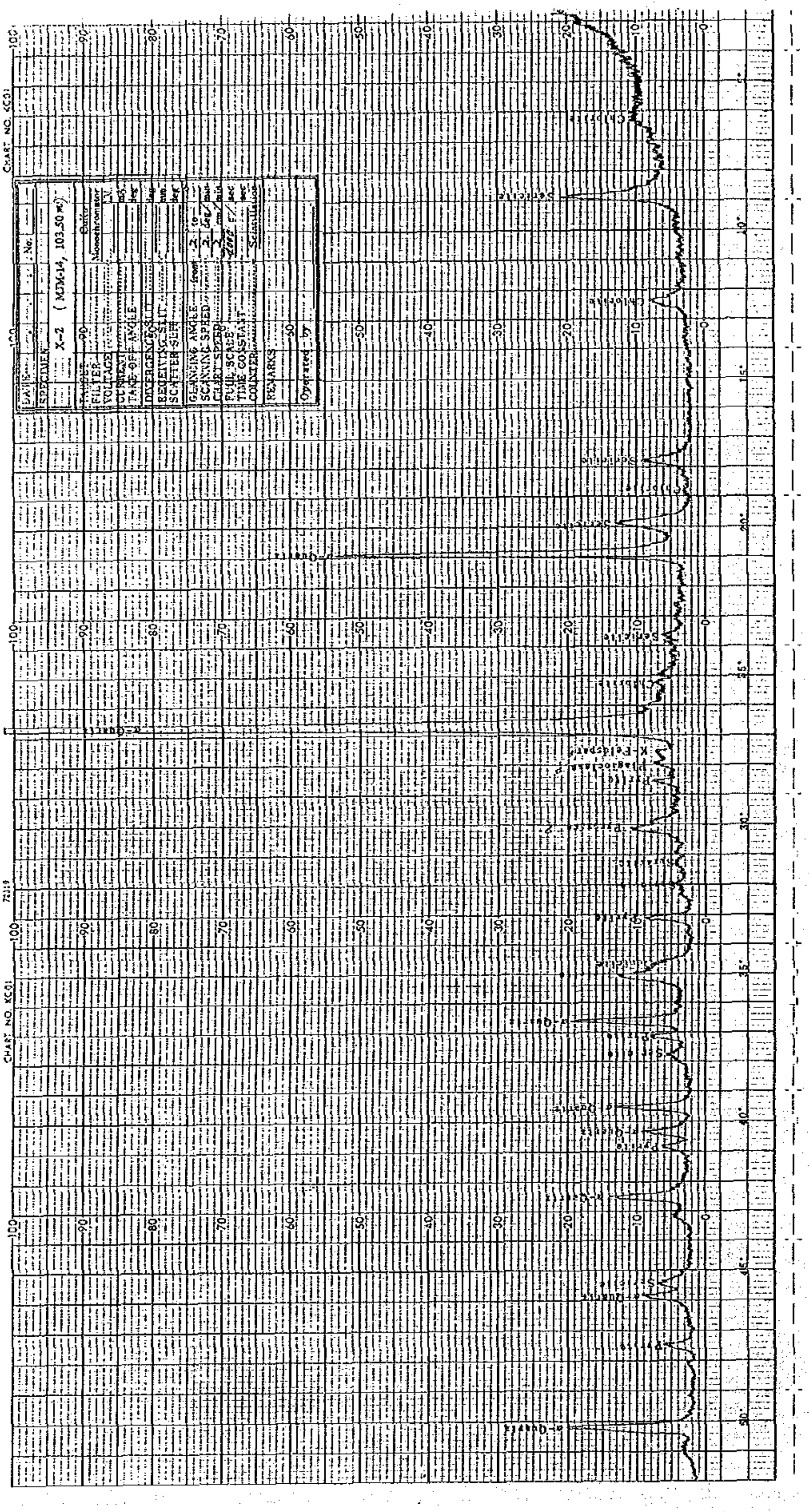


CHART NO. KC01
SPECIMEN X-2 (MJM-14, 103.50 m)

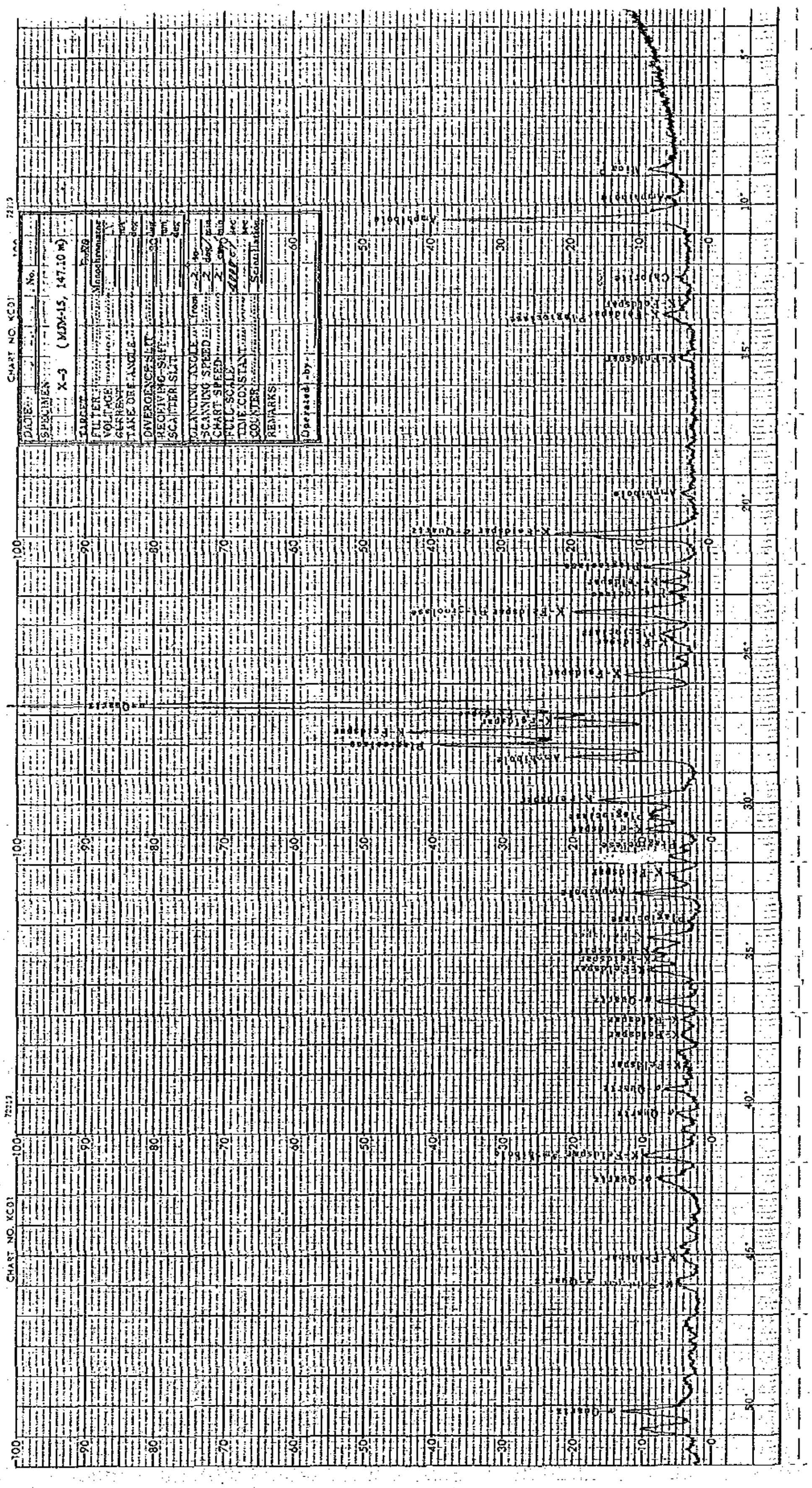


CHART NO. KC01
X-3 (MDM-15, 147.10 m)