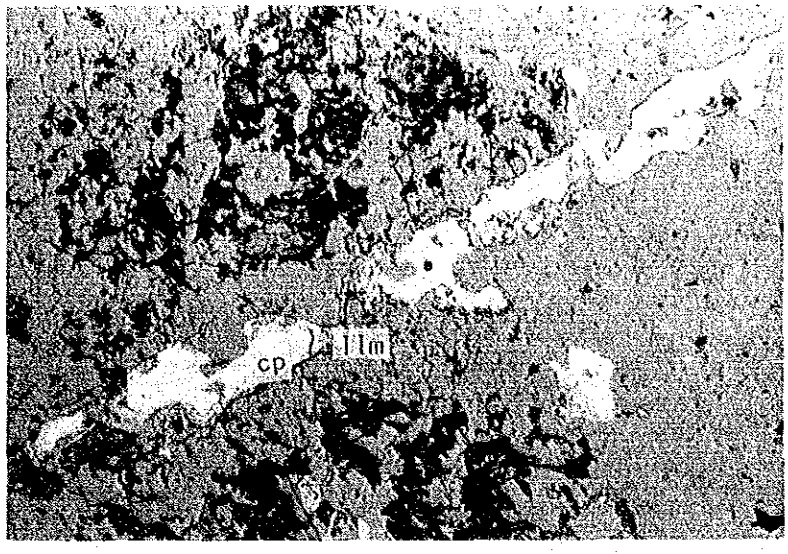
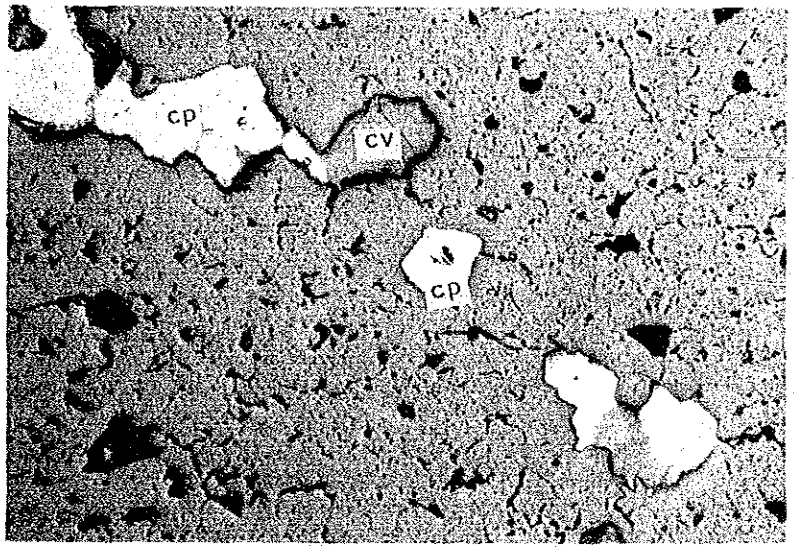
A–2 Microphotograph of Polished Sections

Abbreviation

py : pyrite
cp : chalcopyrite
bo : bornite
cc : chalcocite
cv : covellite
sph : sphalerite
gl : galena
chr : chromite
pyr : pyrrhotite
ars : arsenopyrite
mt : magnetite
ht : hematite
lim : limonite

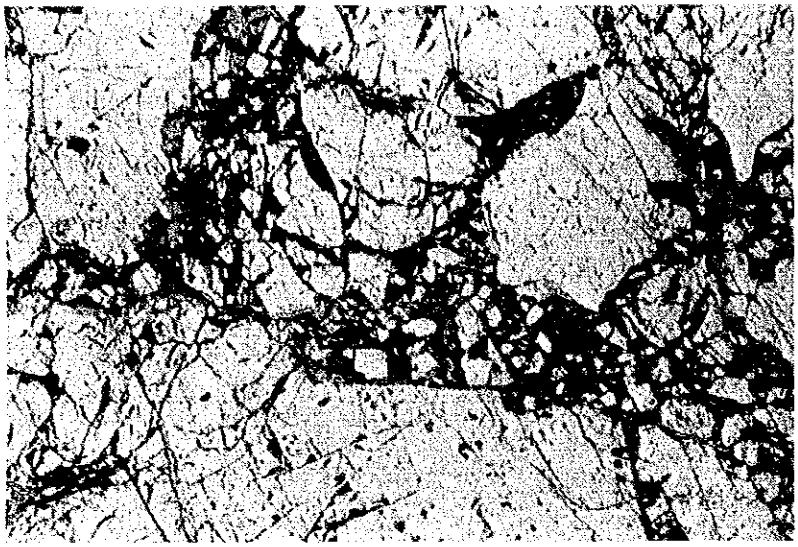


Sample No. Y–02
Location : Bambangan R. (aII Area)
Rock name : Chalcopyrite dissemination

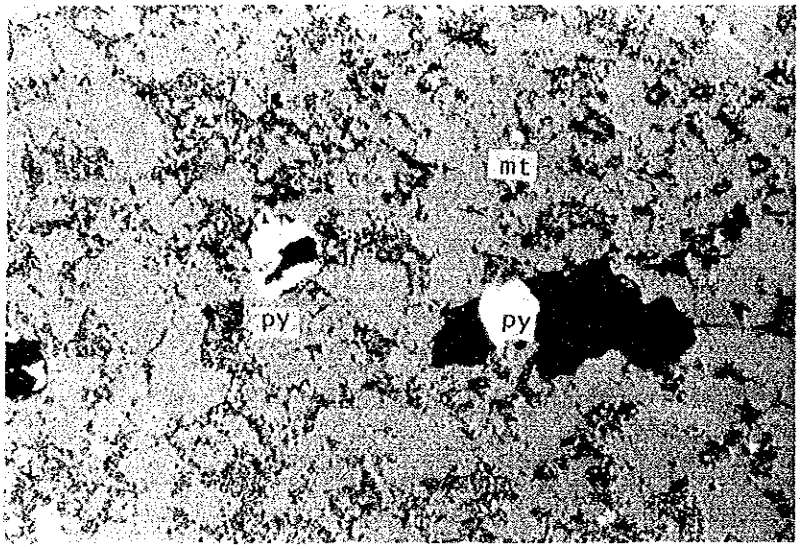


0 1.0 mm

Sample No. D–2
Location : 153.70 m of MJM-12 drill hole (aII Area)
Rock name: Chalcopyrite dissemination



Sample No. P–16
Location : Paranchangan (bII Area)
Rock name : Chromite ore



0 1.0 mm

Sample No. N–16
Location : Mankadau R. (bII Area)
Rock name : Pyrite (chalcopyrite) dissemination

A–3 Result of Thin Section Examination

(1) Igneous Rocks

Serial No.	Sample No.	Location	Rock Name	Texture	Phenocrysts												Groundmass							Secondary minerals									Remarks
					quartz	k-feldspar	plagioclase	biotite	hornblende	augite	opx	cpx	olivine	apatite	sphene	chlomite	opaque m.	quartz	k-feldspar	plagioclase	biotite	hornblende	cpx	glass	opaque m.	calcite	sericite	chlorite	serpentine	tremolite	pumpellyite	zeolite	epidote	quartz	hematite	opaque m.	
1	Y-05a	Bambangan Cr.	micro diorite	equigranular	A	C	C	C	A								L										C						C		L	
2	N-30	do	adamellite	equigranular	A	C	C	L		C					L		L															L				float
3	Y-04	do	adamellite porphyry	porphylitic	L	L	A	L	A								L	A			L	C			L			C						C			
4	N-05	do	lherzolite	equigranular					C	C	C		A				L						L						C	A							
5	Y-01b	Sasapan Cr.	basalt	intersertal			C		C	C			L				L			A		C			L	C					C		C			C	
6	Y-06	Marili R.	dolerite	ophitic			A			C											A			A	L								C	C			
7	Y-09	Sasapan R.	dolerite	ophitic			C		C	C										A		C	L		C	C								C			
8	Y-05b	do	dunite	holocrystalline													L									A			A							L	strongly altered
9	Y-24	do	harzburgite	holocrystalline							L						L												A								mostly serpentinite
10	N-20	do	ol-cpx gabbro	porphyritic			C			A			L				L						C				L		L				L			L	
11	Y-10	Mankadau R.	adamellite porphyry	porphyritic	C	C	A	C	C	C							L	C	C	C	L	L	C		L	L											
12	Y-07	Sasapan R.	qtz-diorite	porphyritic	A	A	C		C						L		L	A																			

(2) Clastic Rocks

Serial No.	Formation	Sample No.	Location	Rock Name	Fragments												Matrix								Secondary Minerals						Remarks
					Rock		Minerals																								
					chert	serpentine	quartz	k-feldspar	plagioclase	hornblende	augite	muscovite	calcite	zircon	opaque m.	quartz	k-feldspar	plagioclase	sericite	carbonate	opaque m.	microcrystal	fine material	calcite	biotite	sericite	chlorite	zeolite	quartz	
13	Pinosuk	Y-01a	Bambangan R	conglomerate		L	A	L	C	L	C			L										L	L		L	L	C	
14	Trusmadi	K-05	do Cr.	hornfels			A		L						L									C		L	L			
15	Hornfels	Y-29	Sansapan Cr.	sandstone	L		A	L	L					L	L	C								L			L		C	poorly sorted
16	do	S-01	Mankadau R.	quartzose sandstone												A													C	silicified
17	Chert-Spirite	Y-03	Marili R.	sandstone			A								L									L						
18	do	N-29	Sansogan Cr.	sandstone			A	(mudstone)	(sandstone)	(harzburgite)		(serpentine)	(chromite)	(magnetite)	L									C			L		L	
19	do	N-32	do	chert																			A					L	L	radioralian chert
20		Y-25	Sasapan Cr.	mélange				C	C	L		C	L	L								L	C							

notes; A–abundant, C–common, L–little

A–4 Result of Polished Section Examination

Serial No.	Sample No.	Location	Discription	Ore Minerals									Remarks
				pyrite	chalcopyrite	covellite	chromite	pyrrhotite	magnetite	limonite	molybdenite	valleriite	
1	K-01	Bambangan Cr.	py dissemination in Pt.	•					•				very fine grained (0.02 mm)
2	Y-02	do	green cu minerals in Ap.	(○)	•					•			no cp relic
3	N-31	Mine Rd.	py, cp diss in Ap.	○	•	•					•		fine grained (0.1 ~ 0.2 mm)
4	N-32	do	py, cp diss in Ap.	•	•			•	•			•	fine grained (0.1 mm)
5	N-16	Mankadau R.	py, cp diss in Hf	•	•								
6	N-18	do	py diss in Hf	•									fine grained (0.1 ~ 0.4 mm) py
7	Y-16	do	py diss in Hf	•									fine grained py
8	146		py diss in Pt	•									fine grained (0.2 mm) py
9	P-2	Paranchangan	py, mag in Pt						•	•			limonite-magnetite vein
10	P-16	do	chromite				⊙						chromite stockpile
11	D-1	MJM-12 142.40 m	cp diss in Hf	•	•								
12	D-2	MJM-12 153.70 m	py, cp diss in Hf	•	•	•							

⊙ abundant ○ common • little

A—5 Result of X-ray Diffractive Analysis

	Sample No.	Location	Description	Zeolite	Clay						Carbonate		Silicate	Feldspar		Others									Remarks
				zeolite	montmorillonite	chlorite	sericite	mica	talc	serpentinite	calcite	dolomite	quartz	plagioclase	kali feldspar	pyrite	magnetite	chalcopyrite	hematite	chromite	tremolite	pyroxene	olivine		
1	N-04	Bambangan Cr.	peridotite											⊙							⊙	●?			
2	N-05	do	peridolite			○											○				○		○		
3	N-31	do	adamellite porphyry (altered)			●?							⊙	○	○						○				
4	Y-01	Sasapan Rd.	weakly altered basalt			●		●						⊙								○			
5	Y-06	Mirali R.	do (green patch)			●								○								○			
6	Y-26	Sasapan Cr.	do	●?		○					⊙		○	○								○			
7	Y-17	Sansagan Cr.	oxidized peridotite			●				⊙									●?						
8	Y-19	do	do			●		●?					⊙					○?	●						
9	Y-23	Sasapan Cr.	weakly altered peridotite			●		●						○							⊙				
10	Y-24	do	schistose peridotite							⊙			●?				●								
11	Y-27	do	breciated peridotite						⊙																
12	N-10	do	peridotite with pinkish veins			⊙																○			
13	Y-21	Sansagan Cr.	white vein											⊙					○						
14	P-02	Paranchangan	peridotite							○							●								
15	P-06	do	chromite ore with white clay	●?		○														⊙					
16	P-09	do	peridotite with black streaks							○							●								
17	P-16	do	chromite ore			●														⊙					
18	Dx-1	Bambangan Cr.	Drilling core at 164.50m of MJM-11, clay in Pt					●		○						●					●				
19	Dx-2	do	do at 210.20m of MJM-11 do		●?			●	●	○	⊙										●				
20	Dx-3	do	do at 330.10m of MJM-11 do					○	○	○											○				
21	Dx-4	do	do at 153.50m of MJM-13 weathered Md		●?								⊙	○	○										

Note ⊙ abundant ○ common ○ little ● very little

A--6 Result of Chemical Analysis of Ores

Ser. No.	Sample No.	Location	Description	Au g/t	Cu %	Pb %	Zn %	Mo %	Hg %	Cr_2O_3 %	Ni %	Co %
1	K-01	Bambangan R.	py diss in peridotite	<0.07	<0.01	<0.01	0.01	<0.001	<0.001	–	–	–
2	N-16	Mankadau R.	py diss in hornfels	<0.07	<0.01	<0.01	0.01	<0.001	<0.001	–	–	–
3	N-18	do	do	<0.07	<0.01	<0.01	<0.01	<0.001	<0.001	–	–	–
4	N-28	do	py diss in peridotite	<0.07	<0.01	<0.01	<0.01	<0.001	<0.001	–	–	–
5	N-31	Mine road	malachite stain in Ap.	0.27	1.80	<0.01	<0.01	0.033	<0.001	–	–	–
6	N-32	do	do	<0.07	0.07	<0.01	<0.01	0.001	<0.001	–	–	–
7	Y-02	Bambangan R.	qz vein in Ap.	0.07	0.38	<0.01	<0.01	<0.001	<0.001	–	–	–
8	Y-16 .	Mankadau R.	py diss in hornfels	<0.07	0.01	<0.01	<0.01	<0.001	<0.001	–	–	–
9	P-01	Paranchangan	chromite ore	–	–	–	–	–	–	28.80	0.12	0.016
10	P-02	do	peridolite	–	–	–	–	–	–	0.86	0.22	0.012
11	P-04	do	chromite ore	–	–	–	–	–	–	28.20	0.12	0.014
12	P-05	do	do	–	–	–	–	–	–	29.40	0.14	0.020
13	P-06	do	do	–	–	–	–	–	–	30.20	0.12	0.017
14	P-07	do	brown lateritic soil	–	–	–	–	–	–	2.63	0.91	0.083
15	P-08	do	do	–	–	–	–	–	–	2.87	0.89	0.071
16	P-09	do	peridotite	–	–	–	–	–	–	1.66	0.22	0.013
17	P-11	do	do	–	–	–	–	–	–	1.63	0.25	0.013
18	P-13	do	do	–	–	–	–	–	–	0.64	0.23	0.013
19	P-14	do	do	–	–	–	–	–	–	0.51	0.28	0.013
20	P-15	do	do	–	–	–	–	–	–	0.45	0.22	0.012
21	P-16	do	chromite ore	–	–	–	–	–	–	31.40	0.16	0.019
22	P-17	do	do	–	–	–	–	–	–	31.90	0.15	0.020
23	P-18	do	do	–	–	–	–	–	–	29.80	0.15	0.025
24	Y-17	Sansagon cr.	peridotite	–	–	–	–	–	–	1.30	0.65	0.015
25	146	Sasapan cr.	do	–	–	–	–	–	–	0.59	0.01	0.004

A–7 Result of Chemical Analysis of Whole Rocks

Sample No.	N-08	N-25	U-27	Y-01	Y-04	Y-05	Y-06	Y-09	Y-10	Y-26
SiO_2	52.31	49.26	51.07	53.10	63.51	61.66	48.04	47.46	61.97	40.41
TiO_2	0.77	1.23	0.88	0.81	0.45	0.51	0.91	1.36	0.51	1.47
Al_2O_3	15.52	14.74	16.10	16.77	15.08	14.50	16.69	15.39	14.30	10.61
Fe_2O_3	8.12	9.47	7.14	6.85	5.36	5.88	6.82	8.27	5.58	10.16
FeO	2.81	4.43	1.47	1.88	3.30	3.65	5.36	5.22	3.65	5.87
MnO	0.32	0.17	0.09	0.10	0.11	0.12	0.13	0.14	0.11	0.38
MgO	6.32	6.71	4.14	5.23	2.48	3.17	7.66	8.25	3.47	4.96
CaO	5.16	8.30	7.28	4.63	4.46	4.66	9.86	7.37	3.94	13.01
Na_2O	4.54	4.11	5.27	5.90	3.28	2.93	3.29	4.54	2.90	4.80
K_2O	0.60	1.09	1.93	1.53	5.10	4.48	0.91	1.02	4.37	1.23
P_2O_5	0.08	0.17	0.19	0.28	0.23	0.19	0.12	0.22	0.22	0.77
S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO_2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BaO	0.01	0.01	0.01	0.01	0.04	0.06	0.01	0.01	0.04	0.01
NiO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cr_2O_3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H_2O^+	5.25	3.01	5.27	4.17	0.66	1.11	3.67	4.78	2.50	10.26
H_2O^-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	101.81	102.70	100.84	101.26	104.06	102.92	103.47	104.03	103.56	103.94
q	4.40	0.00	0.00	0.01	13.79	14.59	0.00	0.00	14.79	0.00
c	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
or	3.55	6.44	11.41	9.04	30.14	26.48	5.38	6.03	25.83	7.27
ab	38.42	34.78	44.59	49.92	27.75	24.79	27.84	32.81	24.54	40.62
an	20.20	18.55	14.57	14.76	11.36	13.18	28.08	18.60	13.09	3.77
ne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	0.00	0.00
ac	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ns	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
wo	0.00	0.00	* 0.00	0.00	0.00	0.00	0.00	0.00	0.00	* 8.40
diwo	2.05	8.99	* 8.48	2.67	3.90	3.68	8.38	6.91	2.12	*14.88
dien	1.77	7.77	* 7.33	2.31	2.97	2.84	6.48	5.80	1.63	*12.35
difs	0.00	0.00	* 0.00	0.00	0.53	0.44	1.00	0.22	0.27	* 0.66
hyen	13.97	3.98	0.00	1.94	3.21	5.05	1.22	0.00	7.02	0.00
hyfs	0.00	0.00	0.00	0.00	0.57	0.78	0.19	0.00	1.18	0.00
olfo	0.00	3.48	0.00	6.15	0.00	0.00	7.97	10.33	0.00	0.00
olfa	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.43	0.00	0.00
mt	7.87	11.27	2.48	4.04	7.77	8.53	9.89	11.99	8.09	14.73
hm	2.69	1.70	5.43	4.07	0.00	0.00	0.00	0.00	0.00	0.00
il	1.46	2.34	1.67	1.54	0.85	0.97	1.73	2.58	0.97	2.79
tn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pf	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ap	0.19	0.39	0.44	0.65	0.53	0.44	0.28	0.51	0.51	1.78
cc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	96.56	99.69	96.41	97.08	103.38	101.77	99.80	99.25	101.04	107.26

A—8 Assay Result of Drill Core

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
266	MJM-8	107.80-108.80	100	0.06	2	1,105	117	110	7	
267	MJM-8	108.80-109.80	100	0.15	2	798	82	83	4	
268	MJM-8	109.80-110.80	100	0.11	1	536	50	73	4	
269	MJM-8	110.80-111.80	100	0.18	2	772	28	64	4	
270	MJM-8	111.80-112.80	100	0.12	2	492	38	53	4	
271	MJM-8	112.80-113.80	100	0.11	2	586	29	75	7	
272	MJM-8	113.80-114.80	100	0.15	1	865	23	121	7	
273	MJM-8	114.80-115.80	100	0.14	1	718	21	65	6	
274	MJM-8	115.80-116.80	100	0.15	2	878	25	48	7	
275	MJM-8	116.80-117.80	100	0.19	2	1,185	31	80	4	
276	MJM-8	117.80-118.80	100	0.11	2	1,138	30	90	12	
277	MJM-8	118.80-119.80	100	0.17	2	1,620	18	43	7	
278	MJM-8	119.80-120.80	100	0.08	2	1,220	21	60	4	
279	MJM-8	120.80-121.80	100	0.08	1	786	18	59	4	
280	MJM-8	121.80-122.80	100	0.08	2	570	29	52	4	
281	MJM-8	122.80-123.80	100	0.05	1	595	27	41	4	
282	MJM-8	123.80-124.80	100	0.06	2	1,109	19	50	4	
283	MJM-8	124.80-125.80	100	0.11	2	728	25	60	4	
284	MJM-8	125.80-126.80	100	0.05	1	886	47	66	2	
285	MJM-8	126.80-127.80	100	0.06	2	653	37	58	4	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
286	MJM-8	127.80-128.80	100	0.05	2	678	32	61	4	
287	MJM-8	128.80-129.80	100	0.09	1	978	35	73	2	
288	MJM-8	129.80-130.80	100	0.08	1	765	33	69	2	
289	MJM-8	130.80-131.80	100	0.14	2	986	46	58	4	
290	MJM-8	131.80-132.80	100	0.05	2	723	33	106	4	
291	MJM-8	132.80-133.80	100	0.10	2	575	30	125	4	
292	MJM-8	133.80-134.80	100	0.05	1	752	70	98	2	
293	MJM-8	134.80-135.80	100	0.07	1	525	63	67	1	
294	MJM-8	135.80-136.80	100	0.05	2	753	41	162	4	
295	MJM-8	136.80-137.80	100	0.08	2	847	48	96	4	
296	MJM-8	137.80-138.80	100	0.05	1	750	33	87	2	
297	MJM-8	138.80-139.80	100	0.08	1	590	29	86	2	
298	MJM-8	139.80-140.80	100	0.12	2	526	24	112	7	
299	MJM-8	140.80-141.80	100	0.12	2	590	25	124	7	
300	MJM-8	141.80-142.80	100	0.05	2	525	27	116	2	
301	MJM-8	142.80-143.80	100	0.08	2	660	25	96	2	
302	MJM-8	143.80-144.80	100	0.08	2	1,050	23	56	4	
303	MJM-8	144.80-145.80	100	0.05	1	985	26	70	4	
304	MJM-8	145.80-146.80	100	0.08	1	1,610	79	73	4	
305	MJM-8	146.80-147.80	100	0.08	2	1,069	36	69	4	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
306	MJM-8	147.80-148.80	100	0.06	1	840	35	63	12	
307	MJM-8	148.80-149.80	100	0.11	1	1,130	37	76	4	
308	MJM-8	149.80-150.80	100	0.14	2	1,450	48	100	4	
309	MJM-8	150.80-151.80	100	0.14	2	2,120	33	98	2	
310	MJM-8	151.80-152.80	100	0.14	1	1,065	22	75	4	
311	MJM-8	152.80-153.80	100	0.14	2	1,268	29	103	4	
312	MJM-8	153.80-154.80	100	0.14	2	1,235	35	92	2	
313	MJM-8	154.80-155.80	100	0.13	2	895	25	89	5	
314	MJM-8	155.80-156.80	100	0.14	3	1,590	27	104	5	
315	MJM-8	156.80-157.80	100	0.18	4	1,843	35	103	5	
316	MJM-8	157.80-158.80	100	0.11	4	1,725	29	116	5	
317	MJM-8	158.80-159.80	100	0.11	4	1,795	49	125	3	
318	MJM-8	159.80-160.80	100	0.14	7	2,025	28	114	9	
319	MJM-8	160.80-161.80	100	0.12	4	885	26	68	17	
320	MJM-8	161.80-162.80	100	0.10	6	1,320	22	70	38	
321	MJM-8	162.80-163.80	100	0.09	6	1,157	20	98	18	
322	MJM-8	163.80-164.80	100	0.12	6	1,527	25	100	10	
323	MJM-8	164.80-165.80	100	0.18	5	1,715	47	88	3	
324	MJM-8	165.80-166.80	100	0.14	5	1,265	30	72	7	
325	MJM-8	166.80-167.80	100	0.03	5	1,680	56	92	9	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
326	MJM-8	167.80-168.80	100	0.08	5	1,750	32	90	10	
327	MJM-8	168.80-169.80	100	0.05	6	1,230	70	85	10	
328	MJM-8	169.80-170.80	100	0.07	7	1,585	85	85	5	
329	MJM-8	170.80-171.80	100	0.08	8	2,495	96	82	13	
330	MJM-8	171.80-172.80	100	0.05	10	1,955	153	98	15	
331	MJM-8	172.80-173.80	100	0.08	8	2,060	90	97	23	
332	MJM-8	173.80-174.80	100	0.08	6	1,965	45	77	10	
333	MJM-8	174.80-175.80	100	0.10	6	2,495	59	112	8	
334	MJM-8	175.80-176.80	100	0.07	4	1,515	49	91	15	
335	MJM-8	176.80-177.80	100	0.09	8	2,455	40	100	48	
336	MJM-8	177.80-178.80	100	0.07	4	1,450	50	73	22	
337	MJM-8	178.80-180.00	120	0.11	4	1,365	44	68	7	
338	MJM-8	180.00-181.00	100	0.06	2	1,800	19	54	10	
339	MJM-8	181.00-182.00	100	0.09	3	2,250	15	61	6	
340	MJM-8	182.00-183.00	100	0.15	4	7,760	20	86	13	
341	MJM-8	183.00-184.00	100	0.12	2	1,680	13	67	5	
342	MJM-8	184.00-185.00	100	0.12	3	3,800	20	103	63	
343	MJM-8	185.00-186.00	100	0.08	2	3,950	23	133	18	
344	MJM-8	186.00-187.00	100	0.13	6	4,190	38	105	14	
345	MJM-8	187.00-188.00	100	0.13	10	4,650	30	121	27	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
346	MJM-8	188.00-189.00	100	0.14	6	3,060	27	106	15	
347	MJM-8	189.00-190.00	100	0.13	12	5,150	38	120	70	
348	MJM-8	190.00-191.00	100	0.53	17	9,900	25	142	15	
349	MJM-8	191.00-192.00	100	0.55	26	19,500	20	172	13	
350	MJM-8	192.00-193.00	100	0.08	5	2,560	33	145	18	
351	MJM-8	193.00-194.00	100	0.07	4	1590	41	96	13	
352	MJM-8	194.00-195.00	100	0.15	3	1,685	28	97	7	
353	MJM-8	195.00-196.00	100	0.18	5	2,730	32	109	7	
354	MJM-8	196.00-196.80	80	0.12	7	3,650	40	135	15	
355	MJM-8	196.80-197.30	50	0.15	6	8,300	31	203	29	
356	MJM-8	197.30-198.30	100	0.36		2,450			38	
357	MJM-8	198.30-199.30	100	0.12		1,440			20	
358	MJM-8	199.30-200.30	100	0.15		690			9	
359	MJM-8	200.30-201.30	100	0.20		240			4	
360	MJM-8	201.30-202.30	100	0.12		340			4	
361	MJM-8	202.30-203.30	100	0.32		380			5	
362	MJM-8	203.30-204.30	100	0.27		310			6	
363	MJM-8	204.30-205.30	100	0.13		400			5	
364	MJM-8	205.30-206.30	100	0.15		290			1	
365	MJM-8	206.30-207.30	100	0.20		170			44	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
366	MJM-8	207.30-208.40	110	0.06	2	680	24	53	33	
367	MJM-8	208.40-209.40	100	0.05	2	615	26	42	66	
368	MJM-8	209.40-210.70	130	0.05	1	621	23	46	13	
369	MJM-8	210.70-211.70	100	0.09	1	1,200	16	53	45	
370	MJM-8	211.70-212.70	100	0.06	2	1,385	52	65	52	
371	MJM-8	212.70-213.70	100	0.05	3	2,050	93	55	12	
372	MJM-8	213.70-214.70	100	0.09	2	1,335	15	62	35	
373	MJM-8	214.70-215.80	110	0.12	2	2,850	19	75	46	
374	MJM-8	215.80-216.80	100	0.14	2	2,030	15	69	90	
375	MJM-8	216.80-217.80	100	0.17	2	1,980	14	68	6	
376	MJM-8	217.80-219.00	120	0.19	2	2,830	13	73	34	
377	MJM-8	219.00-220.00	100	0.12	2	1,700	15	67	11	
378	MJM-8	220-00-220.90	90	0.15	3	3,340	49	113	17	
379	MJM-8	220.90-221.90	100	0.15	2	2,010	51	101	93	
380	MJM-8	221.90-222.90	100	0.19	2	2,520	17	60	60	
381	MJM-8	222.90-223.90	100	0.09	2	1,385	12	46	89	
382	MJM-8	223.90-225.10	120	0.76	6	9,870	16	112	130	
383	MJM-8	225.10-226.10	100	0.19	2	2,800	13	63	158	
384	MJM-8	226.10-227.10	100	0.47	6	8,450	44	183	410	
385	MJM-8	227.10-228.10	100	0.48	7	9,900	44	166	540	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
386	MJM-8	228.10-229.10	100	0.22	2	2,580	16	69	59	
387	MJM-8	229.10-230.10	100	0.18	3	3,500	36	105	40	
388	MJM-8	230.10-231.20	110	0.29	4	4,090	32	173	31	
389	MJM-8	231.20-232.30	110	0.18	4	4,980	21	133	76	
390	MJM-8	232.30-233.30	100	0.06	7	2,050	18	56	22	
391	MJM-8	233.30-234.30	100	0.09	4	3,320	65	86	52	
392	MJM-8	234.30-235.30	100	0.12	3	3,838	55	78	56	
393	MJM-8	235.30-236.30	100	0.06	4	3,280	23	80	20	
394	MJM-8	236.30-237.30	100	0.09	4	3,260	46	112	68	
395	MJM-8	237.30-238.40	110	0.06	4	4,650	38	73	73	
396	MJM-8	238.40-239.30	90	0.12	3	3,220	23	74	69	
397	MJM-8	239.30-240.30	100	0.15	2	3,210	16	68	92	
398	MJM-8	240.30-241.30	100	0.09	2	2,225	18	53	63	
399	MJM-8	241.30-242.30	100	0.15	2	2,230	11	48	57	
400	MJM-8	242.30-243.00	70	0.28	3	3,775	16	66	55	
401	MJM-8	243.60-244.70	110	0.18	3	3,625	15	65	38	
402	MJM-8	244.70-245.60	90	0.12	4	3,320	13	48	47	
403	MJM-8	245.60-246.60	100	0.09	7	6,900	45	115	43	
404	MJM-8	246.60-247.60	100	0.03	6	8,700	23	138	30	
405	MJM-8	247.60-248.60	100	0.09	10	9,800	61	161	43	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
406	MJM-8	248.60-250.20	60	0.46	6	10,000	13	106	51	
407	MJM-8	250.20-251.10	90	0.31	5	7,800	19	97	63	
408	MJM-8	251.10-252.20	110	0.18	5	6,700	35	136	63	
409	MJM-8	252.20-253.00	80	0.25	7	9,000	46	130	81	
410	MJM-8	253.00-254.20	120	0.31	6	7,700	33	102	66	
411	MJM-8	254.80-255.80	100	0.92	9	14,100	25	156	28	
412	MJM-8	255.80-256.80	100	0.80	9	11,800	25	139	63	
413	MJM-8	256.80-257.60	80	0.28	5	6,700	26	82	48	
414	MJM-8	257.60-258.70	110	0.32	5	6,300	28	70	72	
415	MJM-8	258.70-259.90	120	0.32	4	5,500	26	72	97	
416	MJM-8	259.90-261.00	110	0.16	3	3,300	28	53	49	
417	MJM-8	261.00-262.10	110	0.32	4	3,700	26	54	74	
418	MJM-8	262.10-263.00	90	0.22	4	3,700	29	49	93	
419	MJM-8	263.00-264.20	120	0.20	3	2,020	31	46	57	
420	MJM-8	264.20-265.00	80	0.24	4	3,300	35	59	84	
421	MJM-8	265.00-266.00	100	0.12	3	2,380	36	43	158	
422	MJM-8	266.00-267.00	100	0.20	3	2,295	33	45	68	
423	MJM-8	267.00-268.00	100	0.12	2	2,700	37	42	67	
424	MJM-8	268.00-269.00	100	0.20	2	3,300	31	57	113	
425	MJM-8	269.00-270.50	150	0.16	2	968	40	29	33	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
426	MJM-8	271.20-272.30	110	0.10	2	860	80	32	35	
427	MJM-8	272.30-273.20	90	0.08	2	686	40	24	32	
428	MJM-8	273.20-274.30	110	0.04	2	391	32	17	23	
429	MJM-8	274.30-275.60	130	0.08	2	910	36	26	63	
430	MJM-8	275.60-277.00	140	0.04	3	2,580	56	84	61	
431	MJM-8	277.00-278.00	100	0.10	2	928	91	62	80	
432	MJM-8	278.00-278.90	90	0.10	3	2,250	70	66	74	
433	MJM-8	278.90-280.10	120	0.10	2	988	30	33	75	
434	MJM-8	280.10-281.60	150	0.12	3	2,260	37	35	68	
435	MJM-8	281.60-282.80	120	0.34	3	1,700	32	29	66	
436	MJM-8	282.80-284.00	120	0.80	9	12,800	28	80	99	
437	MJM-8	284.00-286.20	120	0.36	4	3,500	29	47	27	
438	MJM-8	286.20-287.00	80	0.35	3	3,800	34	59	12	
439	MJM-8	287.00-288.10	110	0.30	3	3,700	36	55	30	
440	MJM-8	288.10-289.10	100	0.46	4	6,900	33	92	8	
441	MJM-8	289.10-290.10	100	0.20	7	9,400	43	110	105	
442	MJM-8	290.10-291.10	100	0.23	14	6,550	45	101	45	
443	MJM-8	291.10-292.10	100	0.44	5	2,695	20	67	83	
444	MJM-8	292.10-293.10	100	0.20	4	1,045	24	125	65	
445	MJM-8	293.10-294.30	120	0.13	2	270	21	74	250	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
446	MJM-11	42.60- 43.70	110	0.06		232			1	
447	MJM-11	43.70- 44.80	110	0.08		402			3	
448	MJM-11	44.80- 45.90	110	0.03		256			1	
449	MJM-11	45.90- 47.00	110	0.50		1,660			2	
450	MJM-11	47.00- 48.00	100	0.03		1,200			1	
451	MJM-11	48.00- 49.00	100	0.08		520			1	
452	MJM-11	64.30- 65.40	110	0.06		820			2	
453	MJM-11	65.40- 66.50	110	0.06		389			3	
454	MJM-11	66.50- 67.60	110	0.11		239			1	
455	MJM-11	67.60- 68.70	110	0.06		333			4	
456	MJM-11	68.70- 69.70	100	0.08		270			3	
457	MJM-11	69.70- 70.70	100	0.11		420			1	
458	MJM-11	70.70- 71.70	100	0.14		242			1	
459	MJM-11	71.70- 72.70	100	0.14		300			4	
460	MJM-11	72.70- 73.70	100	0.08		190			1	
461	MJM-11	73.70- 74.70	100	0.06		198			6	
462	MJM-11	74.70- 75.70	100	0.08		330			3	
463	MJM-11	88.20- 89.20	100	0.03		280			2	
464	MJM-11	89.20- 90.20	100	0.17		508			3	
465	MJM-11	90.20- 91.20	100	0.08		862			2	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
466	MJM-11	91.20- 92.20	100	0.01		370			3	
467	MJM-11	92.20- 93.20	100	0.01		292			1	
468	MJM-11	93.20- 94.20	100	0.05		435			10	
469	MJM-11	94.20- 95.20	100	0.09		216			2	
470	MJM-11	95.20- 96.10	90	0.06		152			2	
471	MJM-11	102.50-103.60	110	0.11		280			5	
472	MJM-11	103.60-104.70	110	0.11		380			5	
473	MJM-11	104.70-105.80	110	0.08		322			1	
474	MJM-11	105.80-106.90	110	0.11		765			4	
475	MJM-11	106.90-107.90	100	0.13		436			2	
476	MJM-11	107.90-108.90	100	0.11		1,100			2	
477	MJM-11	108.90-109.90	100	0.11		690			4	
478	MJM-11	109.90-110.90	100	0.13		331			1	
479	MJM-11	110.90-111.90	100	0.16		330			4	
480	MJM-11	111.90-112.90	100	0.16		470			3	
481	MJM-11	112.90-113.90	100	0.20		1,770			26	
482	MJM-11	122.50-123.60	110	0.18		2,410			4	
483	MJM-11	123.60-124.70	110	0.13		2,350			50	
484	MJM-11	124.70-125.80	110	0.16		969			21	
485	MJM-11	125.80-127.00	120	0.13		1,051			16	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
486	MJM-11	130.50-131.20	70	0.16		508			30	
487	MJM-11	131.20-132.20	100	0.13		538			6	
488	MJM-11	138.50-139.60	110	0.13		657			1	
489	MJM-11	139.60-140.70	110	0.13		288			4	
490	MJM-11	140.70-141.80	110	0.11		137			4	
491	MJM-11	141.80-142.90	110	0.11		350			180	
492	MJM-11	142.90-144.00	110	0.12		1,800			4	
493	MJM-11	144.00-145.10	110	0.17		885			5	
494	MJM-11	145.10-146.20	110	0.14		2,850			12	
495	MJM-11	146.20-147.20	100	0.12		1,038			15	
496	MJM-11	147.20-149.20	120	0.11		1,200			53	
497	MJM-11	149.20-150.20	100	0.09		925			54	
498	MJM-11	150.20-152.50	230	0.07		298			26	
499	MJM-11	152.50-153.50	100	0.20		260			3	
500	MJM-11	153.50-154.50	100	0.19		465			48	
501	MJM-11	154.50-155.50	100	0.13		2,100			29	
502	MJM-11	155.50-156.20	70	0.11		163			45	
503	MJM-12	136.20-137.20	100	0.27	3	668	165	186	42	
504	MJM-12	137.20-138.20	100	0.54	4	3,850	17	16	20	
505	MJM-12	138.20-139.20	100	0.35	3	4,080	17	35	16	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
506	MJM-12	139.20-140.20	100	0.48	3	6,200	15	29	23	
507	MJM-12	140.20-141.20	100	0.49	5	8,650	13	38	16	
508	MJM-12	141.20-142.20	100	0.30	7	1,150	16	24	12	
509	MJM-12	142.20-143.20	100	0.37	6	7,300	20	56	35	
510	MJM-12	143.20-144.20	100	0.42	4	1,500	22	26	57	
511	MJM-12	144.20-145.20	100	0.71	8	5,548	22	23	75	
512	MJM-12	145.20-146.20	100	0.48	4	1,095	16	17	56	
513	MJM-12	146.20-147.20	100	0.35	4	1,620	11	20	43	
514	MJM-12	147.20-148.20	100	0.57	5	1,610	14	18	39	
515	MJM-12	148.20-149.20	100	0.27	4	1,300	11	11	89	
516	MJM-12	149.20-150.60	140	0.16	4	1,150	22	13	55	
517	MJM-12	150.60-152.10	140	0.15	4	2,480	23	50	25	
518	MJM-12	152.10-153.20	110	0.17	6	3,850	35	26	76	
519	MJM-12	153.20-154.20	100	0.23	8	9,290	250	13	52	
520	MJM-12	154.20-155.10	90	0.12	5	2,235	44	11	69	
521	MJM-12	155.10-156.70	160	0.13	5	2,780	25	23	20	
522	MJM-12	156.70-157.20	50	0.13	4	3,275	18	33	18	
523	MJM-12	157.20-158.20	100	0.14	5	2,380	16	17	49	
524	MJM-12	158.20-159.70	150	0.13	4	1,450	15	11	32	
525	MJM-12	159.70-160.80	110	0.21	6	2,380	16	30	35	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
526	MJM-12	160.80-161.80	100	0.16	3	2,990	19	31	42	
527	MJM-12	161.80-162.80	100	0.27	3	3,250	15	36	22	
528	MJM-12	162.80-163.80	100	0.26	4	3,230	10	36	36	
529	MJM-12	163.80-164.80	100	0.11	6	4,260	10	52	13	
530	MJM-12	164.80-165.80	100	0.14	4	4,880	100	55	17	
531	MJM-12	165.80-166.80	100	0.13	3	6,370	10	56	45	
532	MJM-12	166.80-167.80	100	0.09	6	3,365	10	71	26	
533	MJM-12	167.80-168.80	100	0.10	5	3,900	10	46	39	
534	MJM-12	168.80-169.80	100	0.10	8	4,380	12	43	79	
535	MJM-12	169.80-170.80	100	0.11	6	3,100	8	33	125	
536	MJM-12	170.80-171.80	100	0.07	5	2,420	9	59	23	
537	MJM-12	171.80-172.80	100	0.10	4	1,860	14	38	19	
538	MJM-12	172.80-174.20	140	0.09	6	3,130	10	27	17	
539	MJM-12	174.20-175.20	100	0.11	4	3,710	39	45	33	
540	MJM-12	175.20-176.40	120	0.11	4	2,570	12	48	39	
541	MJM-12	176.40-177.20	80	0.10	4	3,250	12	33	11	
542	MJM-12	177.20-178.50	130	0.14	3	2,560	12	54	22	
543	MJM-12	178.50-179.70	120	0.14	6	3,200	13	62	12	
544	MJM-12	179.70-180.80	110	0.06	3	3,410	18	51	16	
545	MJM-12	180.80-182.00	120	0.14	5	3,110	13	44	21	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
546	MJM-12	182.00-182.80	80	0.11	4	2,240	17	51	13	
547	MJM-12	182.80-183.80	100	0.11	4	1,600	10	40	9	
548	MJM-12	183.80-184.80	100	0.08	4	1,580	13	37	12	
549	MJM-12	184.80-185.80	100	0.09	4	1,720	10	35	10	
550	MJM-12	185.80-186.80	100	0.15	3	1,580	16	29	35	
551	MJM-12	186.80-187.50	70	0.17	4	2,670	22	52	32	
552	MJM-12	187.50-188.50	100	0.01		1,580			105	
553	MJM-12	188.50-189.50	100	0.03		1,800			205	
554	MJM-12	189.50-190.50	100	0.06		1,560			10	
555	MJM-12	190.50-191.50	100	0.09		3,730			38	
556	MJM-12	191,50-192.50	100	0.07		1,500			3	
557	MJM-12	192.50-193.50	100	0.07		1,250			110	
558	MJM-12	193.50-194.50	100	0.06		1,400			50	
559	MJM-12	194.50-195.50	100	0.06		1,540			16	
560	MJM-12	195.50-196.50	100	0.04		1,080			18	
561	MJM-12	196.50-197.50	100	0.04		971			33	
562	MJM-12	197.50-198.50	100	0.04		2,000			5	
563	MJM-12	198.50-199.50	100	0.16		2,520			5	
564	MJM-12	199.50-200.50	100	0.03		1,850			6	
565	MJM-12	200.50-201.50	100	0.06		940			24	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
566	MJM-12	201.50-202.80	130	0.08		1,685			16	
567	MJM-12	202.80-204.30	150	0.08		4,530			2	
568	MJM-12	204.30-205.50	120	0.11		2,430			10	
569	MJM-12	205.50-206.50	100	0.11		3,320			5	
570	MJM-12	206.50-207.50	100	0.05		1,590			12	
571	MJM-12	207.50-208.50	100	0.07		2,572			13	
572	MJM-12	208.50-209.50	100	0.05		1,350			10	
573	MJM-12	209.50-210.50	100	0.08		803			7	
574	MJM-12	210.50-211.50	100	0.03		1,420			20	
575	MJM-12	211.50-212.50	100	0.03		2,250			25	
576	MJM-12	212.50-213.50	100	0.05		155			26	
577	MJM-12	213.50-214.50	100	0.03		486			21	
578	MJM-12	214.50-215.50	100	0.01		573			33	
579	MJM-12	215.50-216.50	100	0.05		735			8	
580	MJM-12	216.50-217.90	140	0.01		556			4	
581	MJM-12	230.70-231.70	100	0.01		155			5	
582	MJM-12	231.70-232.70	100	0.11		238			4	
583	MJM-12	232.70-233.70	100	0.08		583			6	
584	MJM-12	233.70-234.70	100	0.08		238			11	
585	MJM-12	234.70-235.70	100	0.03		240			9	

Sample No.	Drill hole No.	Depth (m)	Core Width (cm)	Assay Result Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	Remarks
586	MJM-12	235.70-236.70	100	0.08		475			2	
587	MJM-12	236.70-237.20	50	0.17		138			2	
588	MJM-12	241.20-242.20	100	0.05		171			1	
589	MJM-12	242.20-243.00	80	0.05		63			2	
590	MJM-12	247.00-248.00	100	0.05		143			2	
591	MJM-12	248.00-249.00	100	0.04		160			1	
592	MJM-12	249.00-250.00	100	0.03		168			3	
593	MJM-12	250.00-251.00	100	0.04		145			3	
594	MJM-12	251.00-252.00	100	0.04		163			2	
595	MJM-12	252.00-253.00	100	0.04		148			2	
596	MJM-12	253.00-254.00	100	0.04		140			5	
597	MJM-12	254.00-254.80	80	0.03		131			5	
598	MJM-12	307.60-308.60	100	0.06		167			1	
599	MJM-12	308.60-310.00	140	0.04		499			1	
600	MJM-12	315.30-316.70	140	0.08		367			10	
601	MJM-12	324.00-325.00	100	0.06		89			2	
602	MJM-12	325.00-326.00	100	0.03		455			3	
603	MJM-12	326.00-327.00	100	0.05		120			6	

A–9 Result of Chemical Analysis of Soil Samples

Ser. No.	Sample No.	X coord	Y coord	Geol. Unit	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Au ppm
1	001	4657.38	1571.90	BA	48	14	61	3	.05
2	002	4657.18	1572.12	BA	10	17	32	5	.11
3	003	4657.07	1572.43	SR	10	13	21	2	.06
4	004	4656.89	1572.71	SR	12	14	29	3	.08
5	005	4656.82	1573.00	SR	15	20	31	2	.11
6	006	4656.56	1573.18	SR	16	21	33	3	.06
7	007	4656.32	1573.24	SR	54	14	62	5	.05
8	008	4657.42	1571.61	BA	27	18	37	2	.04
9	009	4657.07	1571.67	SR	26	23	45	2	.08
10	010	4656.68	1571.81	UB	20	21	49	3	.05
11	011	4656.32	1571.68	UB	37	25	72	3	.11
12	012	4656.04	1571.66	BA	15	25	40	1	.15
13	013	4656.90	1571.95	UB	23	18	41	3	.12
14	014	4656.70	1572.32	UB	26	19	124	2	.06
15	015	4657.22	1573.94	SR	65	26	35	3	.05
16	016	4656.91	1573.70	SR	17	24	34	2	.06
17	017	4657.13	1573.48	SR	13	20	21	3	.06
18	018	4657.21	1573.18	SR	10	22	25	5	.05
19	019	4655.99	1570.96	SR	75	27	45	3	.08
20	020	4655.86	1571.78	UB	15	20	30	1	.08
21	021	4655.90	1572.00	UB	178	39	44	2	.10
22	022	4655.75	1572.17	UB	19	15	29	1	.13
23	023	4655.51	1572.45	UB	37	18	34	1	.07
24	024	4655.13	1572.27	UB	38	16	40	3	.10
25	025	4654.87	1572.45	UB	26	16	53	3	.06
26	026	4654.95	1572.77	UB	84	25	37	1	.10
27	027	4655.12	1573.16	UB	28	17	33	1	.07
28	028	4655.34	1573.37	BA	71	21	40	3	.13
29	029	4655.68	1573.14	BA	48	15	45	5	.06
30	030	4655.96	1573.11	BA	45	13	57	2	.14
31	031	4655.94	1573.40	SR	22	17	31	1	.10
32	032	4655.83	1573.74	SR	72	37	53	2	.29
33	033	4655.97	1574.09	SR	23	26	38	1	.09
34	034	4656.22	1574.36	SR	20	29	39	1	.10
35	035	4655.71	1571.47	UB	30	22	53	2	.12
36	036	4655.46	1571.37	BA	30	23	65	4	.13
37	037	4655.07	1571.50	BA	30	30	77	3	.11
38	038	4654.75	1571.59	SR	22	23	40	1	.10
39	038A	4654.46	1571.61	SR	7	17	19	2	.09
40	039	4654.24	1571.72	SR	11	19	23	1	.07
41	040	4654.08	1572.04	SR	20	21	27	1	.08
42	041	4653.86	1572.22	SR	21	22	24	1	.04
43	042	4654.62	1572.57	UB	18	13	31	1	.06
44	043	4654.31	1572.75	UB	14	13	43	1	.11
45	044	4653.99	1572.70	UB	30	21	49	3	.09
46	045	4653.74	1572.64	BA	47	19	55	1	.14
47	046	4655.82	1573.90	SR	27	21	38	1	.03
48	047	4655.45	1573.77	SR	13	26	28	1	.04
49	048	4655.01	1573.79	SR	24	17	36	3	.03
50	049	4654.68	1573.71	BA	60	15	74	1	.06

Ser. No.	Sample No.	X coord	Y coord	Geol. Unit	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Au ppm
51	050	4654.40	1573.68	BA	48	16	65	1	.08
52	051	4654.36	1570.80	SR	15	31	21	1	.04
53	052	4654.51	1571.08	SR	6	20	15	1	.03
54	053	4654.55	1571.43	SR	2	10	4	1	.04
55	054	4654.57	1571.78	SR	12	19	19	3	.04
56	055	4654.50	1572.11	UB	50	24	60	3	.06
57	056	4654.21	1572.35	UB	18	16	52	1	.11
58	057	4653.94	1572.51	BA	62	35	55	3	.01
59	058	4653.62	1572.65	BA	23	25	44	1	.04
60	059	4653.84	1572.89	UB	13	13	60	1	.04
61	060	4654.21	1573.47	BA	50	16	59	2	.05
62	061	4654.31	1573.63	BA	62	17	64	3	.03
63	062	4654.39	1574.00	SR	17	23	42	3	.01
64	063	4654.75	1574.24	SR	17	25	21	2	.01
65	064	4655.02	1574.49	SR	17	22	37	1	.01
66	065	4655.12	1574.79	SR	18	21	21	2	.01
67	066	4654.11	1573.14	UB	24	16	52	1	.01
68	067	4653.84	1573.36	UB	19	16	39	3	.04
69	068	4653.60	1573.62	UB	42	12	67	1	.04
70	069	4653.45	1573.88	UB	72	13	84	3	.06
71	070	4653.27	1574.19	BA	36	18	56	3	.07
72	071	4653.17	1574.37	BA	41	12	77	3	.04
73	072	4652.89	1574.65	BA	46	12	83	3	.01
74	073	4652.20	1574.82	UB	45	20	80	3	.06
75	074	4652.52	1574.79	BA	15	13	62	4	.01
76	075	4655.42	1574.97	SR	23	16	40	1	.01
77	076A	4655.06	1574.87	SR	12	16	20	1	.04
78	076B	4654.90	1574.82	SR	8	15	16	1	.04
79	077	4654.82	1574.70	SR	14	23	24	1	.04
80	078	4654.54	1574.60	SR	12	19	28	3	.05
81	079	4654.32	1574.43	SR	15	20	27	3	.05
82	080	4654.00	1574.09	BA	57	20	70	4	.03
83	081	4653.79	1573.83	BA	69	13	59	1	.01
84	082	4653.97	1574.23	BA	54	12	80	3	.09
85	083	4653.80	1574.25	BA	45	13	66	4	.01
86	084	4653.61	1574.18	BA	35	14	75	3	.01
87	082A	4653.93	1574.54	SR	21	20	40	1	.04
88	083A	4653.58	1574.65	SR	15	21	30	1	.01
89	084A	4653.22	1574.65	BA	55	14	58	3	.01
90	085A	4653.13	1574.62	BA	25	11	47	3	.06
91	085	4652.76	1575.70	UB	30	17	37	1	.08
92	086	4652.46	1575.81	UB	33	18	49	1	.04
93	087	4652.25	1575.90	UB	29	18	55	1	.06
94	089	4652.94	1574.90	BA	73	13	68	3	.09
95	090	4653.01	1575.26	BA	61	17	60	3	.08
96	091	4652.29	1575.12	BA	37	19	64	3	.06
97	092	4653.77	1576.05	SR	74	18	58	1	.08
98	093	4653.58	1575.97	SR	16	31	27	3	.04
99	094	4653.31	1575.84	SR	19	21	33	3	.07
100	095	4653.06	1575.64	UB	43	15	79	3	.07

Ser. No.	Sample No.	X coord	Y coord	Geol. Unit	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Au ppm
101	096	4652.77	1575.57	UB	39	19	45	3	.06
102	097	4652.45	1575.48	UB	44	20	45	3	.04
103	097A	4652.11	1575.38	UB	52	20	75	5	.07
104	098	4651.95	1575.35	UB	29	22	44	3	.06
105	099	4651.74	1575.42	UB	20	15	35	3	.04
106	100	4651.43	1575.48	BA	34	28	53	1	.04
107	101A	4650.80	1575.64	UB	23	17	43	3	.06
108	101	4650.87	1576.12	UB	30	24	44	1	.03
109	102	4650.86	1576.38	UB	18	15	35	3	.06
110	103	4650.78	1576.72	SR	38	20	43	3	.04
111	104	4651.45	1577.20	UB	37	16	76	5	.03
112	105	4651.62	1577.07	UB	35	16	49	5	.04
113	106	4651.91	1576.76	BA	70	16	56	1	.04
114	107	4652.03	1576.43	UB	49	18	52	1	.04
115	104A	4651.04	1576.96	SR	24	15	40	5	.06
116	105A	4651.26	1576.63	UB	38	23	44	3	.03
117	106A	4651.52	1576.44	UB	26	15	44	1	.04
118	107A	4651.79	1576.34	UB	22	20	36	3	.04
119	108	4650.92	1573.83	SR	15	21	33	3	.03
120	109	4651.00	1574.19	SR	37	25	52	3	.04
121	110	4651.04	1574.49	SR	51	20	68	3	.04
122	111	4650.96	1574.84	SR	33	32	50	5	.07
123	112	4650.81	1575.13	UB	38	18	43	5	.07
124	113	4650.78	1575.50	UB	31	24	50	1	.03
125	114	4649.95	1573.60	SR	14	18	23	3	.04
126	115	4649.78	1573.87	SR	45	21	54	3	.03
127	116	4649.71	1574.12	SR	30	19	41	1	.06
128	117	4649.85	1574.35	SR	27	23	35	3	.09
129	117A	4649.77	1574.50	UB	27	17	35	5	.08
130	118	4649.95	1574.78	UB	35	16	40	5	.08
131	119	4650.23	1575.04	UB	35	16	60	3	.06
132	120	4650.28	1575.34	UB	28	18	54	3	.06
133	121	4650.23	1575.68	UB	15	23	38	3	.06
134	122	4650.03	1576.07	UB	17	21	40	3	.06
135	123	4650.08	1576.39	UB	13	15	30	3	.05
136	124	4648.41	1574.06	UB	22	24	45	5	.08
137	125	4648.69	1574.23	UB	44	24	44	5	.08
138	126	4648.94	1574.39	UB	29	16	34	3	.08
139	127	4648.95	1574.72	UB	48	17	43	3	.08
140	128	4649.01	1575.06	UB	32	18	43	3	.08
141	129	4649.11	1575.39	UB	47	17	65	3	.05
142	130	4648.16	1575.47	UB	30	28	56	3	.05
143	131A	4648.26	1575.69	SR	23	28	39	3	.03
144	131	4648.23	1575.79	SR	27	31	49	3	.05
145	131B	4648.36	1575.99	UB	23	30	49	5	.03
146	131C	4648.77	1575.98	UB	22	16	16	5	.03
147	131D	4648.87	1575.75	UB	54	18	70	4	.05
148	131E	4649.10	1575.67	UB	36	20	49	3	.05
149	132	4648.21	1576.08	UB	10	17	23	5	.01
150	133	4648.32	1576.27	UB	11	16	34	3	.01

Ser. No.	Sample No.	X coord	Y coord	Geol. Unit	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Au ppm
151	134A	4648.08	1574.44	UB	19	15	22	5	.06
152	134	4648.01	1574.62	UB	54	18	46	5	.04
153	135	4648.01	1574.81	UB	26	22	41	5	.04
154	136	4648.06	1574.98	UB	36	37	62	5	.04
155	137	4647.99	1575.17	UB	15	18	27	5	.05
156	138	4648.02	1575.36	UB	63	28	72	7	.04
157	138A	4647.92	1575.51	UB	36	29	71	5	.07
158	139	4647.95	1575.63	UB	19	21	41	5	.07
159	140	4648.03	1575.81	UB	17	18	37	5	.07
160	140A	4647.89	1575.84	UB	22	20	40	5	.11
161	140W	4647.83	1575.96	UB	39	30	67	7	.06
162	140E	4648.02	1575.96	UB	36	33	40	5	.08
163	142	4648.52	1576.42	UB	28	25	53	5	.07
164	143	4648.72	1576.68	UB	46	17	42	3	.08
165	144	4649.03	1576.80	UB	24	25	58	5	.08
166	145	4649.44	1576.78	UB	29	25	48	5	.09
167	146	4649.74	1576.71	SR	12	23	26	5	.09
168	147	4650.07	1576.76	SR	21	22	36	3	.08
169	148	4650.42	1576.83	SR	24	23	54	5	.09
170	149	4650.61	1577.06	SR	17	20	37	3	.05
171	150	4650.93	1577.20	SR	26	24	42	5	.05
172	151	4651.17	1577.42	SR	21	20	41	5	.03
173	152	4650.37	1577.23	UB	13	24	33	5	.03
174	153	4650.04	1577.44	SR	26	50	56	5	.12
175	154	4650.06	1577.72	SR	36	25	87	5	.09
176	155	4649.92	1577.97	SR	8	16	19	5	.08
177	156	4649.23	1577.06	UB	12	21	35	5	.08
178	157	4648.94	1577.27	SR	17	25	37	5	.11
179	158	4648.85	1577.67	SR	17	28	38	5	.08
180	159	4648.81	1578.00	SR	29	34	52	5	.08
181	160	4648.76	1578.36	SR	13	22	27	5	.10
182	161	4648.74	1578.68	UB	20	30	40	6	.11
183	162	4648.68	1577.38	UB	24	20	48	5	.08
184	163	4648.37	1577.59	UB	40	20	62	5	.08
185	164	4648.08	1577.69	UB	7	13	18	5	.09
186	165	4647.78	1577.70	UB	29	22	48	3	.08
187	166	4647.50	1577.97	SR	16	15	36	2	.12
188	167	4647.39	1578.20	SR	24	22	43	5	.09
189	168	4647.14	1578.50	SR	21	20	35	5	.08
190	169	4646.91	1578.76	UB	8	17	22	5	.08
191	170	4648.40	1576.84	UB	17	17	29	5	.08
192	171	4648.11	1577.06	UB	15	19	34	5	.03
193	172	4647.81	1577.24	UB	25	21	57	6	.06
194	173	4647.47	1577.19	SR	29	29	48	5	.06
195	174A	4647.74	1576.09	UB	16	21	38	5	.05
196	175	4647.73	1576.23	UB	29	24	60	5	.08
197	175A	4647.64	1576.36	SR	11	16	29	3	.06
198	176	4647.53	1576.44	UB	17	22	45	6	.05
199	176A	4647.47	1576.64	SR	22	25	43	6	.06
200	177	4647.36	1576.71	UB	16	24	36	7	.04

Ser. No	Sample No.	X coord	Y coord	Geol. Unit	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Au ppm
201	177A	4647.25	1576.79	SR	13	23	30	5	.04
202	178	4647.04	1576.95	SR	16	22	33	5	.06
203	178A	4646.96	1577.06	SR	9	20	15	5	.06
204	179	4646.82	1577.19	SR	16	27	35	6	.04
205	180	4646.58	1577.16	UB	10	24	20	8	.04
206	181	4646.25	1577.22	UB	8	20	20	8	.06
207	181A	4647.92	1574.78	UB	13	16	22	6	.03
208	182	4647.78	1574.83	UB	15	22	32	3	.04
209	182A	4647.65	1574.91	UB	15	18	33	5	.04
210	183	4647.50	1575.00	UB	22	33	34	5	.06
211	183A	4647.42	1575.08	UB	21	24	44	6	.07
212	184	4647.50	1575.21	UB	12	25	29	5	.07
213	184A	4647.51	1575.42	UB	18	24	37	6	.09
214	185	4647.49	1575.59	UB	15	19	53	7	.10
215	185A	4647.38	1575.76	SR	16	18	46	5	.06
216	186	4647.29	1575.90	SR	10	21	27	6	.04
217	186A	4647.19	1576.07	SR	17	27	31	5	.04
218	187	4647.04	1576.15	SR	14	24	30	3	.06
219	187A	4646.93	1576.26	SR	14	25	28	2	.09
220	188	4646.84	1576.38	UB	9	22	25	3	.03
221	189	4646.72	1576.67	UB	10	15	43	3	.09
222	190	4646.26	1576.70	SR	57	35	50	3	.08
223	191	4646.10	1576.41	UB	17	21	39	3	.04
224	192	4647.25	1575.32	UB	12	17	23	3	.04
225	193	4646.96	1575.25	UB	20	22	60	2	.06
226	194	4646.88	1574.91	SR	15	23	32	2	.07
227	195	4646.21	1575.43	SR	16	25	43	5	.07
228	196	4646.24	1575.80	UB	18	29	45	2	.06
229	197	4646.08	1576.17	UB	24	25	56	3	.08
230	198	4645.89	1576.27	UB	31	38	64	5	.07
231	199	4645.78	1576.47	UB	15	22	36	2	.08
232	199A	4645.78	1576.66	SR	19	23	46	5	.07
233	201	4649.14	1578.54	UB	18	23	13	1	.07
234	202	4649.51	1578.42	SR	22	24	38	3	.07
235	203	4649.93	1578.21	SR	8	23	22	1	.08
236	B0101	4651.82	1575.08	UB	50	27	103	1	.06
237	B0107	4651.62	1574.87	UB	23	25	55	1	.08
238	B0119	4651.22	1574.45	UB	48	31	110	1	.15
239	B0125	4651.03	1574.22	SR	29	27	53	1	.13
240	B0131	4650.84	1573.99	SR	13	29	28	1	.06
241	B0137	4650.63	1573.75	SR	8	22	24	1	.03
242	B0416	4651.42	1574.45	UB	36	17	64	1	.09
243	B0701	4652.03	1574.88	UB	13	17	44	1	.08
244	B0707	4651.84	1574.67	UB	30	17	72	1	.08
245	B0714	4651.61	1574.43	UB	17	27	26	1	.08
246	B0719	4651.46	1574.23	SR	27	24	46	1	.04
247	B0725	4651.25	1573.99	SR	20	26	35	1	.05
248	B0731	4651.03	1573.82	SR	14	21	25	1	.06
249	B0737	4650.84	1573.60	SR	13	24	36	1	.10
250	B1132	4651.13	1573.64	SR	23	15	47	1	.06

Ser. No	Sample No.	X coord	Y coord	Geol. Unit	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Au ppm
251	B1138	4650.93	1573.42	SR	12	16	22	1	.05
252	B1301	4652.29	1574.74	UB	25	12	84	1	.02
253	B1307	4652.08	1574.52	UB	21	10	90	1	.06
254	B1313	4651.88	1574.30	UB	20	12	36	1	.08
255	B1319	4651.67	1574.08	SR	32	27	69	1	.09
256	B1325	4651.46	1573.87	SR	20	11	39	1	.10
257	B1901	4652.52	1574.52	BA	51	12	63	1	.01
258	B1907	4652.32	1574.31	UB	16	13	45	1	.04
259	B1913	4652.10	1574.10	UB	19	8	40	1	.06
260	B1919	4651.90	1573.88	SR	26	21	45	1	.05
261	B1925	4651.69	1573.65	SR	17	20	25	1	.01
262	B1931	4651.49	1573.43	SR	11	15	26	1	.01
263	B2501	4652.74	1574.32	BA	56	18	53	1	.01
264	B2507	4652.55	1574.10	UB	25	32	67	1	.03
265	B2513	4652.34	1573.89	UB	31	22	68	1	.05
266	B2519	4652.13	1573.66	UB	16	19	30	1	.04
267	B2525	4651.92	1573.46	SR	14	23	53	1	.04
268	B2531	4651.72	1573.24	SR	9	22	20	1	.03
269	B3101	4652.98	1574.12	UB	29	18	49	1	.08
270	B3107	4652.77	1573.90	UB	20	19	53	1	.10
271	B3113	4652.56	1573.68	UB	25	18	56	1	.12
272	B3119	4652.35	1573.47	SR	30	21	36	1	.12
273	B3125	4652.15	1573.25	SR	18	18	28	1	.08
274	B3131	4651.94	1573.03	SR	23	29	50	1	.08
275	B3425	4652.25	1573.15	SR	11	25	23	1	.08
276	B3519	4652.49	1573.32	UB	14	23	25	1	.08
277	B3701	4653.18	1573.93	UB	43	18	48	1	.09
278	B3707	4652.99	1573.70	UB	18	18	32	1	.08
279	B3713	4652.79	1573.49	UB	11	19	44	1	.09
280	B4301	4653.40	1573.72	UB	20	13	38	1	.09
281	B4307	4653.20	1573.50	UB	18	17	52	1	.07
282	B4313	4653.01	1573.29	UB	22	16	40	1	.04
283	B4319	4652.78	1573.07	UB	21	19	39	1	.05
284	B4325	4652.57	1572.86	SR	16	26	27	1	.03
285	B4901	4653.62	1573.52	UB	18	11	58	1	.05
286	B4907	4653.42	1573.30	UB	16	12	38	1	.05
287	B4913	4653.21	1573.08	UB	22	12	56	1	.01
288	B4919	4653.00	1572.86	UB	20	18	41	1	.05
289	B4925	4652.80	1572.64	SR	11	23	32	1	.01

A—10 Result of Chemical Analysis of Trench Samples

Ser. No.	Sample No.	Trench No.	Assay Result					Remarks
			Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	
1	1-1	No. 1	0.07	373	163	23	1	
2	1-2	No. 1	0.07	280	250	26	1	
3	1-3	No. 1	0.06	268	353	33	1	
4	1-4	No. 1	0.06	206	248	42	1	
5	1-5	No. 1	0.04	388	387	143	1	
6	1-6	No. 1	0.06	765	2,330	305	1	
7	1-7	No. 1	0.04	1,050	1,900	459	1	
8	1-8	No. 1	0.03	220	127	177	1	
9	2-1	No. 2	0.11	990	2,830	450	3	
10	2-2	No. 2	0.06	422	6,052	398	3	
11	2-3	No. 2	0.03	533	810	420	1	
12	2-4	No. 2	0.04	265	101	326	1	
13	2-5	No. 2	0.04	199	46	370	1	
14	2-6	No. 2	0.04	91	33	360	1	
15	2-7	No. 2	0.03	143	45	488	1	
16	2-8	No. 2	0.06	338	155	365	1	
17	3-1	No. 3	0.04	186	107	275	2	
18	3-2	No. 3	0.04	80	80	223	1	
19	3-3	No. 3	0.06	90	38	456	1	
20	3-4	No. 3	0.05	49	52	263	1	

Ser. No.	Sample No.	Trench No.	Assay Result					Remarks
			Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	
21	3-5	No. 3	0.04	67	51	266	2	
22	3-6	No. 3	0.03	109	205	281	1	
23	3-7	No. 3	0.03	55	166	346	1	
24	3-8	No. 3	0.03	91	40	218	1	
25	3-9	No. 3	0.03	157	325	252	1	
26	3-10	No. 3	0.04	130	108	698	1	
27	4-1	No. 4	0.04	55	23	255	1	
28	4-2	No. 4	0.03	73	25	135	1	
29	4-3	No. 4	0.04	59	37	180	1	
30	4-4	No. 4	0.03	66	26	272	1	
31	4-5	No. 4	0.01	92	45	165	1	
32	4-6	No. 4	0.04	53	23	100	1	
33	4-7	No. 4	0.04	186	43	176	4	
34	4-8	No. 4	0.04	287	103	301	4	
35	5-1	No. 5	0.04	51	67	75	1	
36	5-2	No. 5	0.07	89	59	80	1	
37	5-3	No. 5	0.01	89	53	90	2	
38	5-4	No. 5	0.04	70	65	86	1	
39	5-5	No. 5	0.03	43	55	82	1	
40	5-6	No. 5	0.01	89	43	72	1	

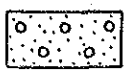
Ser. No.	Sample No.	Trench No.	Assay Result					Remarks
			Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	
41	5-7	No. 5	0.09	60	96	33	1	
42	5-8	No. 5	0.03	88	62	75	1	
43	6-1	No. 6	0.14	78	30	49	1	
44	6-2	No. 6	0.16	60	31	31	1	
45	6-3	No. 6	0.11	62	54	33	2	
46	6-4	No. 6	0.14	53	27	25	1	
47	6-5	No. 6	0.11	45	24	19	1	
48	6-6	No. 6	0.11	88	31	46	2	
49	6-7	No. 6	0.10	90	28	42	1	
50	6-8	No. 6	0.17	211	60	103	11	
51	6-9	No. 6	0.14	66	27	42	15	
52	6-10	No. 6	0.19	103	38	83	2	
53	6-11	No. 6	0.13	75	26	27	8	
54	6-12	No. 6	0.13	63	32	55	1	
55	6-13	No. 6	0.11	62	39	87	1	
56	7-1	No. 7	0.04	83	226	310	1	
57	7-2	No. 7	0.04	81	185	233	1	
58	7-3	No. 7	0.03	126	126	428	1	
59	7-4	No. 7	0.05	86	675	345	2	
60	7-5	No. 7	0.07	60	376	226	1	

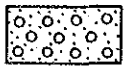
Ser. No.	Sample No.	Trench No.	Assay Result					Remarks
			Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	
61	7-6	No. 7	0.03	55	755	246	2	
62	7-7	No. 7	0.04	63	380	241	3	
63	7-8	No. 7	0.03	73	385	326	3	
64	7-9	No. 7	0.03	52	263	285	2	
65	7-10	No. 7	0.07	53	556	238	3	
66	8-1	No. 8	0.01	72	430	530	2	
67	8-2	No. 8	0.03	56	950	388	1	
68	8-3	No. 8	0.08	28	180	330	1	
69	8-4	No. 8	0.05	19	470	168	1	
70	8-5	No. 8	0.06	28	220	281	2	
71	8-6	No. 8	0.04	123	705	545	1	
72	8-7	No. 8	0.03	68	950	465	1	
73	8-8	No. 8	0.04	25	610	265	1	
74	8-9	No. 8	0.05	26	856	270	1	
75	9-1	No. 9	0.08	35	346	148	1	
76	9-2	No. 9	0.08	35	510	162	1	
77	9-3	No. 9	0.13	52	243	223	1	
78	9-4	No. 9	0.13	53	48	165	1	
79	9-5	No. 9	0.71	58	57	193	1	
80	9-6	No. 9	0.09	43	56	186	1	

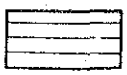
Ser. No.	Sample No.	Trench No.	Assay Result					Remarks
			Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)	
81	9-7	No. 9	0.11	42	30	142	2	
82	9-8	No. 9	0.10	31	50	143	1	
83	10-1	No.10	0.03	36	290	80	1	
84	10-2	No.10	0.10	90	81	120	1	
85	10-3	No.10	0.01	70	41	52	1	
86	10-4	No.10	0.07	386	375	123	1	
87	10-5	No.10	0.01	69	91	220	1	
88	10-6	No.10	0.04	56	33	58	1	
89	10-7	No.10	0.03	49	34	103	1	
90	10-8	No.10	0.04	43	37	85	1	
91	10-9	No.10	0.04	53	96	86	1	

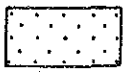
A–11 Drilling Core Record (1/200)

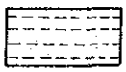
L E G E N D


PG Pinosuk Gravels (loose)

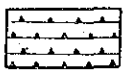

PG Pinosuk Gravels (compact)


Td Turbidite

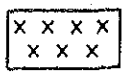

Ss Sandstone

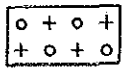

St Siltstone


Mt Mudstone (Sh) (Shale)


Hf Hornfels

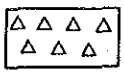

Sp Spilite

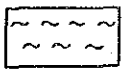

Md Microdiorite

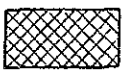

Ap Adamellite porphyry (Ad) (Adamellite)


Pt Peridotite


arg argillized


bre brecciated (frag) (fragmented)


shr sheared


silic silicified

Abbreviations

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

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 11 (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										
16.50		Terrace deposit	sandy Hf blds (φ5cm) and cly										
20													
21.10		Hornfels	fin sandy-muddy Hf with qz strgs (2–3mm) occasionally limo streaks qz, kaol netwks in places										
29.80													
30			abundant pyrophy and kaol netwks										
31.80			black fine s.s. facies, pyrophy, qz, limo vlts (2mm wide) and chl, qz netwks common weakly fract zone at 37.00m										
40													
42.60			cup, bo dots bearing chl/qz strgs (1–2mm wide) at 42.60 and 44.50m. mal stain along cracks at 46.80m chl-qz-kaol strgs abundant	(poor Cu oxide diss)	449	42.60	110	0.06	232	1			
					450	43.70	110	0.08	402	3			
					451	44.80	110	0.03	256	1			
					452	45.90	110	0.50	1,660	2			
					453	47.00	100	0.03	1,200	<1			
49.00					454	48.00	100	0.08	520	<1			
50			filmy py common										
55.30			py/chl streaks, strgs or netwks in places. weak arg.										
60													

No. MJM – 11 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 11 (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)
		Hornfels	compact black, sandy ank qz streaks and limo/qz strgs (max 1cm wide) commonly observed										
			very weak cup and native cu in qz strgs. around 64.80m native cu in streak at 66.10m and 66.50m ank, cal, qz strgs and netwks common in dark grey sdy Hf	(very poor cu oxide diss)	455	64.30	110	0.06	820	2			
					456	65.40	110	0.06	389	3			
					457	66.50	110	0.11	239	1			
					458	67.60	110	0.06	333	4			
70					459	68.70	100	0.08	270	3			
					460	69.70	100	0.11	420	1			
			a few cup, limo in qz vlts at 72.50m and 74.30m		461	70.70	100	0.14	242	1			
					462	71.70	100	0.14	300	4			
					463	72.70	100	0.08	190	1			
					464	73.70	100	0.06	198	6			
					465	74.70	100	0.08	330	3			
75.70			flt zone										
76.50			fract Hf										
78.00			flt zone										
79.30													
80			fract zone vp core recovery qz, ank networks, weakly arg										
83.00			abundant qz, ank, chl netwks										
88.20			qz strgs (3–4mm) with cp, py dots	(very poor cp, py diss)	466	88.20	100	0.03	280	2			
90					467	89.20	100	0.17	508	3			
			cup and rare cp in qz strgs in places abundant qz strgs in Hf, showing qtz schist looking		468	90.20	100	0.08	862	2			
					469	91.20	100	ND	370	3			
					470	92.20	100	ND	292	1			
			strongly silic, with cp dots		471	93.20	100	0.05	435	10			
					472	94.20	100	0.09	216	2			
					473	95.20	90	0.06	152	2			
100		Adamellite porphyry	irregular limo vlts (1cm wide) and qz strgs near the sharp boundary qz, chl strgs in some places, partly silic										
102.90			cu-oxide minerals in reddish brown Ad at 102.90, 103.10 and 104.20m	(very poor cu-oxide diss)	474	102.50	110	0.11	280	5			
					475	103.60	110	0.11	380	5			
			very fin native cu diss at 106.00, 106.40, 107.95 and 108.10m along fracts		476	104.70	110	0.08	322	1			
					477	105.80	110	0.11	765	4			
					478	106.90	100	0.13	436	2			
			very few cup dots between 108.40–110.00m		479	107.90	100	0.11	1,100	2			
110					480	108.90	100	0.11	690	4			
			qz strgs in fract Ad		481	109.90	100	0.13	331	1			
					482	110.90	100	0.16	330	4			
			cup and native cu spots along cracks at 113.00m		483	111.90	100	0.16	470	3			
					484	112.90	100	0.20	1,770	26			
113.90													
			qz vlt (0.5cm wide) at 117.60m										
120													

A–57

No. MJM – 11 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 11 (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)
		Adamellite porphyry	brown Ap, weakly fract.										
122.50			reddish brown streaks (cup?) in strongly silic zone, py/qz strgs abundant	(poor cu-oxide diss.)	485	122.50	110	0.18	2,410	4			
					486	123.60	110	0.13	2,350	50			
			very fin bo at 125.90, 126.15 and 126.55m		487	124.70	110	0.16	969	21			
					488	125.80	120	0.13	1,051	16			
127.00			irregular qz strgs or netwks										
130													
130.50			py ≫ mo/qz with very fin native cu (?)	(cu-oxide diss)	489	130.50	70	0.16	508	30			
					490	131.20	100	0.13	538	6			
132.20			very few py dots in chl strgs in places										
			134.40–135.60m fine py diss in fract zone										
138.50													
139.50			cup/chl, qz strgs at 138.95, 139.40m	(very poor cu oxide)	491	138.50	110	0.13	657	1			
140		Hornfels	silic		492	139.60	110	0.13	288	4			
			irregular strgs of cal, qz at 141.30, 141.40 and 142.00m, with or without native cu or cup dots		493	140.70	110	0.11	137	4			
					494	141.80	110	0.11	350	180			
143.00		Adamellite porphyry	silic	(very poor cu oxide)	495	142.90	110	0.12	1,800	4			
			cup or native cu along qz strgs at 143.20 and 143.85m. py/qz strgs at places		496	144.00	110	0.17	885	5			
					497	145.10	110	0.14	2,850	12			
146.00		Hornfels	146.00–149.20m fract zone hard black Hf		498	146.20	100	0.12	1,038	15			
					499	147.20	200	0.11	1,200	53			
150			153.80m cp-py diss in strongly sili zone		500	149.20	100	0.09	925	54			
					501	150.20	230	0.07	298	26			
152.50		Peridotite	abundant tlc strgs in pale green altered pt. py/chl vlts	(py diss)	502	152.50	100	0.20	260	3			
					503	153.50	100	0.19	465	48			
					504	154.50	100	0.13	2,100	29			
					505	155.50	70	0.11	163	45			
156.20			dark green compact. partly fract no mineralization										
160			chl strgs in places										
166.80			partly strong arg										
170			174.70m arg.										
			dark green compact, with weak magnetism										
180													

No. MJM – 11 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 11 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Peridotite	dark green compact chl strgs in places	
			dark green, tlc, chl netwks with weak py	
190			very weak py in places	
			py/chl, ank strgs at 198.40, 199.60, 200.10 and 200.40m some mag	
200			202.40m py/chl strg	
			204.30, 204.60, 204.90 arg vlts (1.5 – 3cm wide), arg vein (20cm) at 205.10m partly fract	
210			209.10, 209.40 (3 – 6cm) and 210.20 (40cm) clayey zone	
210.60			dark green fract. tlc, chl, cal netwk with a few py abundant mag	
216.20			abundant chl strgs	
217.80			dark grey compact, tlc, chl strgs are abundant a few mag and py	
220			some druses filled with chl, cal	
221.70			dark green, compact tlc chl netwks in places some mag	
222.70				
230				
233.20			dark green serp, chl, tlc strgs and netwks in frac zone a few mag in places	
240				

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

No. MJM – 11 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 11 (240 m to 300 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)
		Peridotite	dark green compact tlc, chl strgs, abundant										
248.70													
250			serp Pt tlc vlts (2cm) in places										
256.90													
			a few tlc strgs, poor mag										
260			tlc netwks in places										
			some druses and tlc strgs in many places										
270													
272.80			fract zone										
			serp Pt a few tlc and cal strgs										
276.50			fract zone										
277.40			tlc and cal strgs										
278.90			tlc netwk with py, pyrr diss										
280			dark green compact Pt										
			284.70m tlc, chl, cal vlt (3cm)										
			286.50m frac zone (5cm)										
			288.50m tlc netwk in dark green										
290			290.30m py/qz vlt (1cm) 290.50m shr zone (15cm)										
			293.00m shr zone (30cm) 293.50m shr zone (20cm) 293.80m shr zone (50cm)										
			296.50m cal strg (5cm wide)										
300													

No. MJM – 11 (240 m to 300 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 11 (300 m to 351 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)
		Peridotite	300.80m many small druse filled with qz, chl. 301.90–303.30m tlc, qz strgs mag network										
305.80			some cal at 306.30 and 306.70m										
310			tlc, chl, qz strgs in places										
			315.55m pyr, py dots in tlc, chl										
			316.30m irregular tlc (60cm wide)										
320			black- dark green compact, talc, qz, cal strgs in places										
			322.80m tlc-chl vein (10cm) in weakly fract zone										
324.00			abundant tlc, chl vlts (a few cm–15cm wide) some mag in places										
328.80													
330			330.10m pyr, py dots/tlc chl, kaol vein (15cm wide) and some tlc vlts										
			333.50m tlc, chl, kaol vein (8cm)										
			335.00m pyrr dots/tlc vein (8cm)										
340			black – dark green compact, occasional tlc, qz strgs										
			343.00m ank, qz, epi vlt (5mm)										
			343.80m kaol, qz vein (6cm)										
350			dark green–black compact.										
351.00			End of the Hole										

No. MJM – 11 (300 m to 351 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 12 (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										
16.00		Pinosuk Gravels (compact)	blds of Ap, Ad, Hf bld size: 10cm–40cm rarely 60cm mtx: brown–early brown, sdy										
20			py/qz-chl strgs in Hf blds at 22.00m	(little py in Hf blds)									
30			blds of Ad (20–60cm) Hf and Md (10cm) in a sdy mtx.										
			cp>py/qz netwks in dark green Hf bld (15cm in size) at 33.50m	(little cp-py in Hf blds)									
38.30													
40			Ap >>> Hf blds (10–40cm in size) in a compact mtx.										
46.50													
50			blds of Ad, Ap (mostly 20cm in size) and a few serp (20cm) in sdy compact mtx. serp blds can be seen only below 46.50m in depth. a few pebble – cabble size Ad, Hf and serp (rarely 60 – 90 cm bld size Ad) in sandy compact mtx.										
60													

No. MJM – 12 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 12 (60 m to 120 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Pinosuk Gravels (compact)	Ap blds (5–30cm in size) in compact mtx (including Hf pbl)	
67.50			most blds are serp Pt (max 100cm in size) with few mtx.	
70				
71.00			blds of Md (60cm), Ap (15cm) and frag Hf with a compact mtx	
75.00			dark grey Pt (blds (5, 10, 20cm in size) with dark greenish brown mtx	
77.80			Ad bld (2m in size)	
79.80			blds of Srp, Md and Ad (5–15cm in size) with brownish yellow sandy mtx.	
80				
84.00			Ad am Md blds in a compact mtx	
90			blds of Ad (10–60cm) and Hf (10cm) and less amount of sandy mtx	
100			Ad big bld (120cm in size) with Md (20cm) and Pt cobbles (10cm)	
105.90			blds of Ap (30cm), Md (30cm), Ad (55cm) and Hf (30cm) in brown compact mtx	
110			mainly Ad blds	
			blds of black Pt, black Hf and Ad (average size: 10cm) in earthy colored mtx	
			117.00m strongly silic Ad (20cm in size)	
120			Hf, Ad, Md blds (10–25cm) abundant	

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

No. MJM – 12 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 12 (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)
		Pinosuk Gravels (compact)	blds of Pt (20cm in size) and Ad (900m) in less matrix										
122.00			mostly Ad blds (100cm in size)										
126.00			mostly Ad blds (30 ~ 50cm in size) with silic Hf in sandy matrix, rarely with Pt blds.										
130													
134.20			blds of Pt (15cm), Hfs (10~15cm), Ads in a green sandy matrix. compact										
136.20		Hornfels	strongly silic (qz strgs, netwk)	(native cu, cup)	506	136.20	100	0.27	668	42	3	165	186
137.90					507	137.20	100	0.54	3,850	20	4	17	16
			black Hf with py/qz strgs very fine chalcocite, bo, covellite bearing qz strgs common	(cu oxide)	508	138.20	100	0.35	4,080	16	3	17	35
140					509	139.20	100	0.48	6,200	23	3	15	29
					510	140.20	100	0.49	8,650	16	5	13	38
					511	141.20	100	0.30	11,500	12	7	16	24
					512	142.20	100	0.37	7,300	35	6	20	56
					513	143.20	100	0.42	1,500	57	4	22	26
					514	144.20	100	0.71	5,548	75	8	22	23
145.20			fract Hf, partrally arg and silic very few cup and native cu dots	(very poor cup dots)	515	145.20	100	0.48	1,095	56	4	16	17
					516	146.20	100	0.35	1,620	43	4	11	20
					517	147.20	100	0.57	1,610	39	5	14	18
					518	148.20	100	0.27	1,300	89	4	11	11
150					519	149.20	140	0.16	1,150	55	4	22	13
150.60		Adamellite porphyry	pale green	(very poor cup diss)	520	150.60	150	0.15	2,480	25	4	23	50
152.50		Hornfels	silic, mal stain and bo dots in places	(very poor cu diss)	521	152.10	110	0.17	3,850	76	6	35	26
					522	153.20	100	0.23	9,290	52	8	250	13
					523	154.20	90	0.12	2,235	69	5	44	11
155.10		Adamellite porphyry	pale to dark green porphyritic Ap strongly silic Hf	(very poor cup diss)	524	155.10	160	0.13	2,780	20	5	25	23
157.50					525	156.70	50	0.13	3,275	18	4	18	33
157.40					526	157.20	100	0.14	2,380	49	5	16	17
157.55		Hornfels	silic										
158.10		Adamellite porphyry	silic	(very poor cup film)	527	158.20	150	0.13	1,450	32	4	15	11
159.70													
160		Hornfels	black-dark grey Hf with qz netwks strongly silic very rare cup dots	(very poor cup diss)	528	159.70	110	0.21	2,380	35	6	16	30
					529	160.80	100	0.16	2,990	42	3	19	31
					530	161.80	100	0.27	3,250	22	3	15	36
					531	162.80	100	0.26	3,230	36	4	10	36
					532	163.80	100	0.11	4,260	13	6	10	52
					533	164.80	100	0.14	4,880	17	4	10	55
					534	165.80	100	0.13	6,370	45	3	10	56
166.70		Adamellite p.	dark grey, cup along crack	(very poor cup film)	535	166.80	100	0.09	3,365	26	6	10	71
167.40		Hornfels	silic irregular qz strgs or netwks in reddish brown Hf a few cup dots	(very poor cup diss)	536	167.80	100	0.10	3,900	39	5	10	46
170					537	168.80	100	0.10	4,830	79	8	12	43
					538	169.80	100	0.11	3,100	125	6	8	33
					539	170.80	100	0.07	2,420	23	5	9	59
					540	171.80	100	0.10	1,860	19	4	14	38
					541	172.80	140	0.09	3,130	17	6	10	27
174.20			black Hf with a qz netwk mal stain and bo diss qz netwks in places	(very poor native cu mal stain)	542	174.20	100	0.11	3,710	33	4	39	45
					543	175.20	120	0.11	2,570	39	4	12	48
					544	176.40	80	0.10	3,250	11	4	12	33
					545	177.20	130	0.14	2,560	22	3	12	54
180					546	178.50	120	0.14	3,200	12	6	13	62

No. MJM – 12 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 12 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Hornfels	frag, black colored, qz netwk with oxidized copper	(mal spots with very poor cup)
185.20			strongly sil and weakly chl.	(limo streaks)
187.50			primary min zone after 187.50m qz netwk with strong sil.	(poor mo, py diss with occational native cu streak)
190				
192.00			a few qz netwk with py≫ Mo ≫ cp cup streak along cracks	(very poor diss py≫mo≫cp/qz)
194.70			qz strgs with py≫mo≫cp, cup, bo, at 194.80, 195.90, 196.50m	(very poor diss py≫bo≫ mag
200			cup, bo streaks in cracks at 199.90m	
			native cu, cup streaks around 205m mo dots and native cu along cracks at 207.20m.	
210			py > cp/qz strgs at 214.70, 215.30 and 216.70m py diss in places	
217.90			frag, partly weak arg mo dots at 219.40m	
220				
224.70			qz stringers py > cp > mo along cracks	(very poor cp, py, mo diss)
226.90			sil, qz strgs in places and occasional netwks	
230				
230.70			cp≫py/qz strgs in compact dark grey Hf. several cp and py streaks from 232.90m to 233.60m	(very poor cp, py diss)
237.20			qz≫ chl strgs very rare py dots	
240				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
547	179.70	110	0.06		3,410	3	18	51
548	180.80	120	0.14		3,110	5	13	44
549	182.00	80	0.11		2,240	4	17	51
550	182.80	100	0.11		1,600	4	10	40
551	183.80	100	0.08		1,580	4	13	37
552	184.80	100	0.09		1,720	4	10	35
553	185.80	100	0.15		1,580	3	6	29
554	186.80	70	0.17		2,670	4	22	52
555	187.50	100	N.D		1,580			105
556	188.50	100	0.03		1,800			205
557	189.50	100	0.06		1,560			10
558	190.50	100	0.09		3,730			38
559	191.50	100	0.07		1,500			3
560	192.50	100	0.07		1,250			110
561	193.50	100	0.06		1,400			50
562	194.50	100	0.06		1,540			16
563	195.50	100	0.04		1,080			18
564	196.50	100	0.04		971			33
565	197.50	100	0.04		2,000			5
566	198.50	100	0.16		2,520			5
567	199.50	100	0.03		1,850			6
568	200.50	100	0.06		940			24
569	201.50	130	0.08		1,685			16
570	202.80	150	0.08		4,530			2
571	204.30	120	0.11		2,430			10
572	205.50	100	0.11		3,320			5
573	206.50	100	0.05		1,590			12
574	207.50	100	0.07		2,572			13
575	208.50	100	0.05		1,350			10
576	209.50	100	0.08		803			7
577	210.50	100	0.03		1,420			20
578	211.50	100	0.03		2,250			25
579	212.50	100	0.05		155			26
580	213.50	100	0.03		486			21
581	214.50	100	ND		573			33
582	215.50	100	0.05		735			8
583	216.50	140	ND		556			4
584	230.7	100	ND	155	5			
585	231.7	100	0.11	238	4			
586	232.7	100	0.08	583	6			
587	233.7	100	0.08	238	11			
588	234.7	100	0.03	240	9			
589	235.7	100	0.08	475	2			
590	236.7	50	0.17	138	2			

No. MJM – 12 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

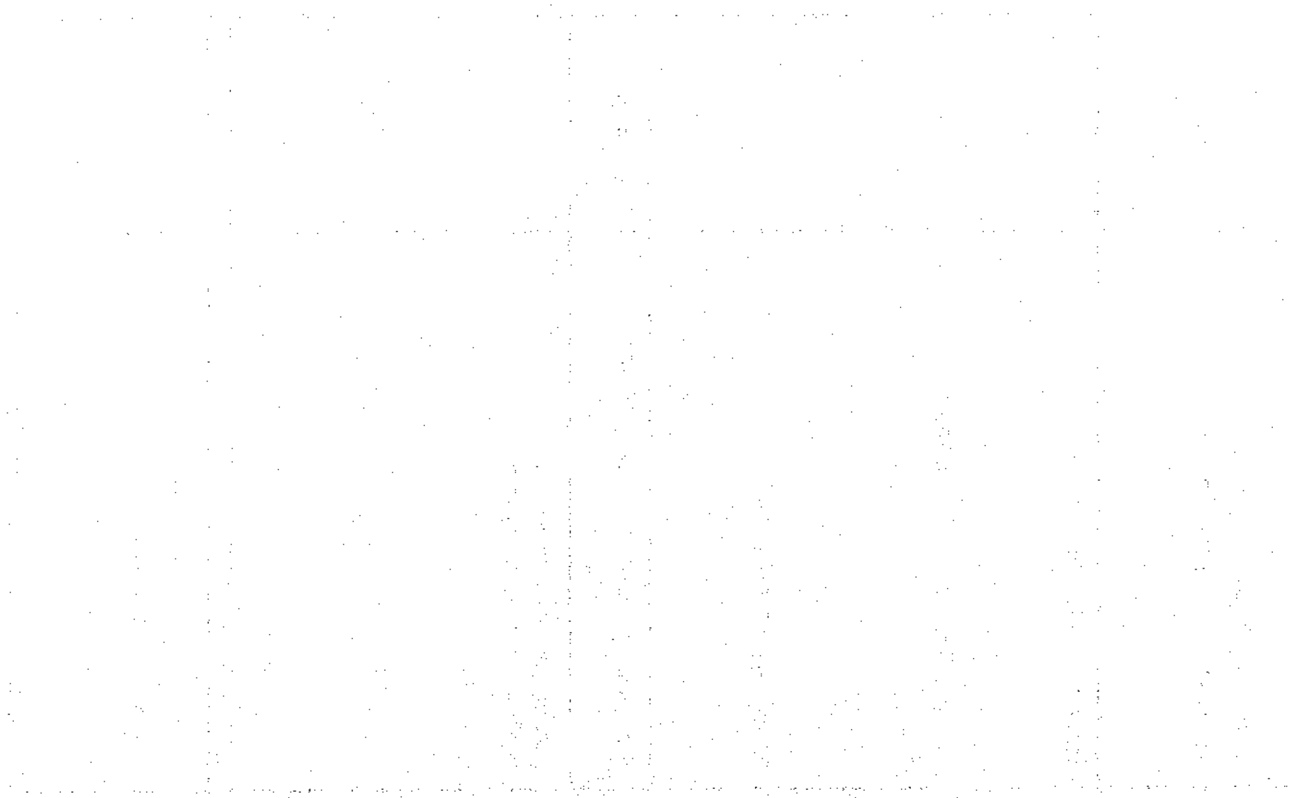
Drilling No. MJM – 12 (240 m to 300 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
241.20		Hornfels	chl, qz strgs in places	
			py≫ cp/qz diss at 241.80m	(very poor cp, py diss)
243.00			243.60–245.10m fract zone very rare qz strg	
247.00			dark grey Hf (Mt)	(very poor cp, py, pyr diss)
250			py ≫ pyrr/qz diss at 248.60, 248.70, 250.80m cp, mo spots in py strg at 254.40m	
254.80			dark grey Hf with a few cal strgs	
260			py strgs at 258.50, 259.60 and 260.40m	
			py, mo fine dots along streak	
267.30			cp>py/cal, qz strg. (2mm in width) at 269.00m	(very poor cp, py str)
269.40			greenish grey sdy with chl strgs partly silic and rare py/qz strgs	
270				
279.00			shr zone	
279.50				
280			281.10m py ≫ pyr/qz strgs greenish grey, muddy	
			285.10m strongly sil (50cm) with chl, qz vlts	
290				
290.60			strongly sil zone	
291.90			sil zone with qz, chl strgs Hf of laminated Ss and Mt	
			py > pyr/qz, chl strgs in places	
300				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
591	241.20	100	0.05	171	1			
592	242.20	80	0.05	68	2			
593	247.00	100	0.05	143	2			
594	248.00	100	0.04	160	1			
595	249.00	100	0.03	168	3			
596	250.00	100	0.04	145	3			
597	251.00	100	0.04	163	2			
598	252.00	100	0.04	148	2			
599	253.00	100	0.04	140	5			
600	254.00	80	0.03	131	5			

No. MJM – 12 (240 m to 300 m)



DRILLING CORE RECORD (1/200)

Drilling No. MJM – 12 (300 m to 360 m)

Scale (m)	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)
302.50	Hornfels	fract and arg. py/qz strg in places										
		very poor core recovery, dy zone in places. py ⋙ cp > mo/qz, chl netwk	(very poor cp, py mo streak)									
		no py diss										
307.60		strongly sil. py⋙cp/chl qz strgs in places	(very poor py, cp streak)	601	307.60	100	0.06	167	<1			
310				602	308.60	140	0.04	499	1			
		qz, chl strgs with very little py in places. py streaks along cracks, common										
315.30		sil and arg. py ⋙ mo/qz stringers	(very poor py, mo strg)	603	315.30	140	0.08	367	10			
316.70		qz, chl, cal strgs in places										
320												
320.90		shr zone										
322.20		frag Hf										
324.00		py > cp > pyr/chl streak at 324.30m qz ⋗ chl stringers with py ⋙ cp diss in places	(very poor cp, py diss)	604	324.00	100	0.06	89	2			
				605	325.00	100	0.03	455	3			
327.00				606	326.00	100	0.05	120	6			
		dark grey Hf with qz strgs in places										
329.30												
330		330.90m py/qz strgs 331.40m py ⋗ cp/qz-chl vlt (1cm)	(very poor cp, py strg)									
332.40		py/qz streaks in places 337.70–337.80m flt clay greenish grey – dark grey, frag Hf										
340												
		py/qz streaks along cracks py ⋗ cp/qz streaks occur between 342.60–343.00m	(very poor cp, py strg)									
344.30		greenish grey sdy to silty Hf weekly fract										
350		fract zone, very poor core recovery flt zone (?)										
		flt zone chl, qz netwks in places										
359.00												
360		frag Hf										

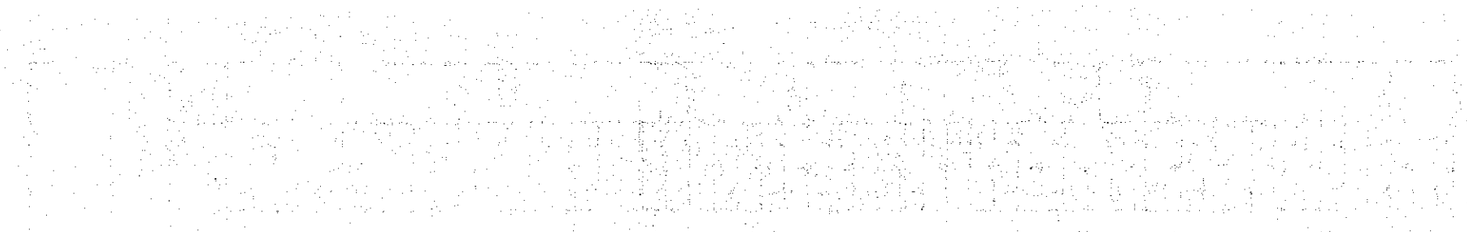
No. MJM – 12 (300 m to 360 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 12 (360 m to 402.20 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	frags of Hf and qz, very poor core recovery 362.50 – 362.80m and 363.20m py streaks in massive Hf										
			vp core recovery qz, cal strgs in frag Hf										
368.00			frags of Hf (black mt) very poor core recovery										
370													
			375.60–375.75m flt cly										
376.00			shr zone frag dark grey Hf (silty) very poor core recovery										
380													
383.40			flt zone flt cly with flt bres (1–2cm in size).										
390													
391.60			py–qz strgs in dark grey bre Hf abundant flt clay in places										
400			398.90m py-qz strg (5mm in width)	(py strg)									
			cp streak in bre Hf	(cp streak)									
402.20			End of the Hole										

No. MJM – 12 (360 m to 402.20m)



DRILLING CORE RECORD (1/200)

Drilling No. MJM – 13 (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)	oxidized Ap blds and sandy mtx blds size: a few cm to 15cm										
20													
25.00			Ap blds and sddy mtx										
29.20													
30			blds of Ap and a few Hf size: 3cm										
31.90		Pinosuk Gravels (compact)	qtz frag (5cm), Ap blds (6cm) and compact silty mtx volume ratio: blds: mtx = 50:50										
35.80			basalt blds in silty mtx										
37.00			poor core recovery almost Ap blds with a little soft mtx										
40													
43.00			much Ap blds (10cm in size) and a few Hf frags (3cm) in soft and compact mtx (coarse – medium grained, brown earthy mtx)										
50													
50.80			blds of Hf (sandy, 2cm in size) and qz grains; abundant.										
56.80			Hf blds (10cm in size) and sdy mtx										
60													

No. MJM – 13 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 13 (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)
70		Pinosuk Gravels (compact)	a few gossanized Ap frags (1~4cm in size) in a brownish earthy color mtx										
70.90			Ap blds (15cm ± in size) in a compact mtx including angular Ap and Hf pebbles										
79.20													
80			very few frags of Ap (5cm–in size) in earthy, coarse gr, sdy mtx										
90			blds of Ap (average 8–12cm, max 88cm in size) and a few Hf (4cm in size) in a brown–brownish earthy mtx. Qz pebbles are included.										
94.20		Peridotite	sharp boundary, fractured and argillized, with tlc, chl, and red cherty part.										
97.20													
100			dark green compact, weekly frag.										
105.00			drusy cal strgs common										
110													
111.00			cal metwks and tlc strgs in places										
114.50			dark green, with 30–40cm wide alteration zone (tlc)										
120													

No. MJM – 13 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 13 (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)
126.40		Peridotite	mag-rich Pt (black striped) mar bearing qz-cal strgs in a talcosed part at 121.40m much qz-tlc strs										
130			fresh solid core, greenish black few alteration drusy cal filling fracts										
132.60			bre Pt core with brown earthy cly										
136.30			very poor core recovery	shr zone									
139.10													
140			no core										
146.50	X X	Microdiorite	wthd brown Md, gt bearing 148.50–148.70 py diss	(week py diss)									
150	X X												
	X X		cal, ank strs at angles of 30–60°										
	X X												
160	X X		dark brownish green–greenish earth with cal, ank and qz strgs in places										
161.15	X X		dark green fresh Md. with some cal strs. intersection angle: 30°										
169.40	X X												
170	X		brownish dark green–greenish brown –earthy color, cal and ank strs common										
171.00	X X		dark green fresh gt-Md. cal strs (max 1cm in width) in places										
174.20	X X		wthd, dark green–greenish brown– earthy colored Md. hard.										
180	X X												

No. MJM – 13 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 13 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
190		Microdiorite	qt bearing fresh Md. pale greenish grey. fine grained many qt (2–4mm in size) cal strgs in places very weak chl.	
192.70			fract zone very poor core recovery	
196.50			partly weak chl. cal strgs in places chilled margin (about 2m wide)	
200				
202.75		Turbidite	black pebble–cabble sized Ms and muddy mtx. flow structure partly clear fine py streak, cal strgs or netwk 208m py diss	
209.00				
210			soft and clayey	
212.80			grey fine Ss cobbles (18cm) and clayey mtx 216.50 black laminated Ms (25cm in size) and grey Ss (38cm) in grey clayey mtx	
220				
221.60			black-dark grey pebble of Ms and mudy mtx	
224.00			225.00m fine grained Ss cobble (22cm) 225.30–227.00 weak py diss	p py diss
230				
230.30			grey Ss cobbles (max 10cm in size) and black mudy mtx. irregular cal (max 2cm) strgs from 230.30 to 233.50m	
240				

Assay Results

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

No. MJM – 13 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 13 (240 m to 300 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)
250		Turbidite	mainly Ss blds in a mtx with flow structure										
351.30			reddish brown Ms and brown Ss (60cm) blds are in a clayey mtx.										
259.70			grey fine Ss (40cm) in black–dark grey mudy mtx. partly flow structure arg partly observed.										
260			grey fine Ss bld (40cm) in black–dark grey cal vlt (7mm wide), dislocated by small flts, vague flow structure										
264.20			reddish brown fine Ss (30cm) blds with chl netwks										
270			dark grey Ss (max 90cm in size) blds in a mudy mtx with flow structure										
275.20			mudy blds and mtx. cal strgs and fine py diss.	(vp py diss)									
280			278.70–283.10m weak py. a few py/qz and cal strgs										
			284.50m 2 cal strgs in black banded laminated St pebble (10cm in size)										
290													
290.50			dark grey St pebble (5cm in size) and mudy mtx. no flow structure										
300			py mass (1cmx1cm) and some strgs (5mm), cal strgs in places										

No. MJM – 13 (240 m to 300 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 13 (300 m to 350.50 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)
305.20		Turbidite	black fine grained Ss bre (5cm in size) and arg mtx										
310			black fine py/cal streaks and arg mtx irregular drusy qz strgs in black Ss blds (26cm in size) 312m black Ss (20cm in size) with py/qz strg										
314.50			black pebbles of Ss-St (5cm in size) and weakly arg mtx										
320													
320.10			dark grey Ss cobble (15cm with qz netwk) in hard mtx consisting of Ss granules (2cm) 326.60m py strg along crack										
330			dark grey Ss cobbles (20cm) with qz netwk and mudy mtx, py strgs in places										
331.90			fract zone no core										
333.10			333.70m massive py (7x15mm) in clayey brec zone (brec dyke?) partly arg at around 37m 339.50 Ss-St cobbles (10cm) and compact mtx										
340													
341.00			laminated dark grey St cobbles (16cm and 4cm) and arg mtx, fine py diss. few cubic py crystals along cracks fine grained Ss cobbles (about 10cm in size) and mdy mtx										
350													
350.50			End of the Hole										

No. MJM – 13 (300 m to 350.50 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 8 (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)
0		(sludge)								
10										
19.00										
20		Pinosuk Gravels	mtx ; clayey, with Ad and Hf frags blds ; Ap, Hf and Srpn, 80cmφ in max size							
30										
34.40			mtx with Ad and Hf frags, blds ; Ap, 70cmφ in max size							
39.10										
40			mtx with Ad and Hf frags blds ; Ad, Ap and Hf, 50cmφ in max size							
47.40										
50			mtx with Ad, Hf and Srpn frags blds ; Ap, Hf and Srpn, 40cmφ in max size							
52.00			mtx with Ap frags blds ; Ap, 80cmφ in max size							
60										

No. MJM– 8 (0 m to 60 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 8 (60 m to 120 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
61.60		Pinosuk Gravels	mtx with Ap frags blds ; Ap, 80cmφ in max size	
65.70			mtx with Ad and Hf frags blds ; Ap, 90cmφ in max size	
69.90			mtx with Ad, Hf and Srpn frags blds ; Ad, Hf and Srpn, cobble size	
70			mtx with Ad and Hf frags blds ; Ap, 25cmφ in max size strongly fractured	very poor py in Ap blds
77.10			mtx with Ad and Hf frags blds ; Ap and Hf, 20cmφ strongly fractured	
80				
81.90			large amount of mtx with Ap and Hf frags blds ; Hf, 40cmφ in max size	very poor py in Ap frags
86.90			large amount of blds with a little mtx blds ; Ap and Hf, 30–200cmφ mtx ; clayey, with Ap and Hf frags	very poor py in Ap blds
90				
93.00			large amount of mtx with blds mtx ; with Ap, Ad & Hf frags blds ; Ap, Hf 30–55cmφ in size	very poor py in Ap blds
100				
108.00			107.00m ; mtx with Ad and Hf frags	
110		Adamellite porphyry	moderately fractured. partially weathered and rusty colored in places	very poor by diss
120				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
266	107.80	100	0.06	1,105	7	2	117	110
267	108.80	100	0.15	798	4	2	82	83
268	109.80	100	0.11	536	4	1	50	73
269	110.80	100	0.18	772	4	2	28	64
270	111.80	100	0.12	492	4	2	38	53
271	112.80	100	0.11	586	7	2	29	75
272	113.80	100	0.15	865	7	2	23	121
273	114.80	100	0.14	718	6	1	21	65
274	115.80	100	0.15	878	7	1	25	48
275	116.80	100	0.19	1,185	4	2	31	80
276	117.80	100	0.11	1,138	12	2	30	90
277	118.80	100	0.17	1,620	7	7	18	43

No. MJM – 8 (60 m to 120 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 8 (120 m to 180 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Adamellite porphyry	rusty brown color, moderately fractured, cracks (20°–45°)	
130				
			131.50 to 134.40m; crushed to grains and fragments	
136.60				
			weakly to moderately fractured, bg k-feldspar phenocryst (1.5 x 3cm big)	
140				
141.10				
			moderately to strongly fractured	
150				
			149.60–149.90m, 151.00–151.30m silicified and bleached	
157.40				
			moderately to strongly fractured	py diss very poor
160				
164.00				
			brown rusty color, moderately to strongly fractured	py diss poor and moly diss very poor
168.50				
170				
			grey color, fresh, moderately to weakly fractured	py and cp diss very poor
172.80				
			rusty brown color, silicified partially and oxidized, moderately to weakly fractured	py diss very poor
180				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
278	119.80	100	0.08	1,220	4	2	21	60
279	120.80	100	0.08	786	4	1	18	59
280	121.80	100	0.08	570	4	2	29	52
281	122.80	100	0.05	595	4	1	27	41
282	128.30	100	0.06	1,109	4	2	19	50
283	124.80	100	0.11	728	4	2	25	60
284	125.80	100	0.05	886	2	1	47	66
285	126.80	100	0.06	653	4	2	37	58
286	127.80	100	0.05	678	4	2	32	61
287	128.80	100	0.09	978	2	1	35	73
288	129.80	100	0.08	765	2	1	33	69
289	130.80	100	0.14	986	4	2	46	58
290	131.80	100	0.05	723	4	2	33	106
291	132.80	100	0.10	575	4	2	30	125
292	133.80	100	0.05	752	2	1	70	98
293	134.80	100	0.07	525	1	1	63	67
294	135.80	100	0.05	753	4	2	41	162
295	136.80	100	0.08	847	4	2	48	96
296	137.80	100	0.05	750	2	1	33	87
297	138.80	100	0.08	590	2	1	29	86
298	139.80	100	0.12	528	7	2	24	112
299	140.80	100	0.12	590	7	2	25	124
300	141.80	100	0.05	525	2	2	27	116
301	142.80	100	0.08	660	2	2	28	96
302	143.80	100	0.08	1,050	4	2	23	56
303	144.80	100	0.05	985	4	1	26	70
304	145.80	100	0.08	1,610	4	1	79	73
305	146.80	100	0.08	1,069	4	2	36	69
306	147.80	100	0.06	840	12	1	35	63
307	148.80	100	0.11	1,130	4	1	37	76
308	149.80	100	0.14	1,450	4	2	48	100
309	150.80	100	0.14	2,120	2	2	33	98
310	151.80	100	0.14	1,065	4	1	22	75
311	152.80	100	0.14	1,268	4	2	29	103
312	153.80	100	0.14	1,235	2	2	35	92
313	154.80	100	0.13	895	5	2	25	89
314	155.80	100	0.14	1,590	5	3	27	104
315	156.80	100	0.17	1,843	5	4	35	103
316	157.80	100	0.11	1,725	5	4	29	116
317	158.80	100	0.11	1,795	3	4	49	125
318	159.80	100	0.14	2,025	9	7	28	114
319	160.80	100	0.12	885	17	4	26	68
320	161.80	100	0.10	1,320	38	6	22	70
321	162.80	100	0.09	1,157	18	6	20	98
322	163.80	100	0.12	1,527	10	6	25	100
323	164.80	100	0.18	1,715	3	5	47	88
324	165.80	100	0.14	1,265	7	5	30	72
325	166.80	100	0.03	1,680	9	5	56	92
326	167.80	100	0.08	1,750	10	5	32	90
327	168.80	100	0.05	1,230	10	6	70	85
328	169.80	100	0.07	1,585	5	7	85	85
329	170.80	100	0.08	2,495	13	8	96	82
330	171.80	100	0.05	1,955	15	10	153	98
331	172.80	100	0.08	2,060	23	8	90	97
332	173.80	100	0.08	1,965	10	6	45	77
333	174.80	100	0.10	2,495	8	6	59	112
334	175.80	100	0.07	1,515	15	4	49	91
335	176.80	100	0.09	2,455	48	8	40	100
336	177.80	100	0.07	1,450	22	4	50	73
337	178.80	120	0.11	1,365	7	4	44	68

No. MJM – 8 (120 m to 180 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 8 (180 m to 240 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Adamellite porphyry	grey color, k-feldspar as phenocryst dominant, moderately fractured, with qz vlts	py and cp poor (180.00 to 186.00m)
188.70				
190			grey color moderately fractured, with few qz vlts	py diss poor
199.80				
200			clayey zone (argillized) breccias in bld and cobble size fault gouge	
207.15				
210			grey color, k-feldspar as phenocryst distinct, moderately to strongly fractured, with many qz vlts and cal vlts	moderate py and cp diss
			218.00 – 218.25m ; clayey zone strongly fractured	
220				
220.90			grey color, lesser k-feldspar's phenocrysts weakly to moderately fractured, with qz vlts,	moderate py and cp diss throughout the core
230				
237.60			grey color moderately to strongly fractured	py and cp diss moderate
240				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
338	180.00	100	0.06	1,800	10	2	19	54
339	181.00	100	0.09	2,250	6	3	15	61
340	182.00	100	0.15	7,760	13	4	20	86
341	183.00	100	0.12	1,680	5	2	13	67
342	184.00	100	0.12	3,800	63	3	20	103
343	185.00	100	0.08	3,950	18	2	23	133
344	186.00	100	0.13	4,190	14	6	38	105
345	187.00	100	0.13	4,650	22	10	30	121
346	188.00	100	0.14	3,060	15	6	27	106
347	189.00	100	0.13	5,150	70	12	38	120
348	190.00	100	0.53	9,900	15	17	25	142
349	191.00	100	0.55	19,500	13	26	20	172
350	192.00	100	0.08	2,560	18	5	33	145
351	193.00	100	0.07	1,590	13	4	41	96
352	194.00	100	0.15	1,685	7	3	28	97
353	195.00	100	0.18	2,730	7	5	32	109
354	196.00	80	0.12	3,650	15	7	40	135
355	196.80	50	0.15	8,300	29	6	31	203
356	197.30	100	0.36	24,500	38			
357	198.30	100	0.12	14,400	20			
358	199.30	100	0.15	6,900	9			
359	200.30	100	0.20	2,400	4			
360	201.30	100	0.12	3,400	4			
361	202.30	100	0.32	3,800	5			
362	203.30	100	0.27	3,100	6			
363	204.30	100	0.13	4,000	5			
364	205.30	100	0.15	2,900	1			
365	206.30	100	0.20	1,700	44			
366	207.30	100	0.06	680	33	2	24	53
367	208.30	100	0.05	615	66	2	26	42
368	209.40	130	0.05	621	13	1	23	46
369	210.70	100	0.09	1,200	45	1	16	53
370	211.70	100	0.06	1,385	52	2	52	65
371	212.70	100	0.05	2,050	12	3	93	55
372	213.70	100	0.09	1,335	35	2	15	62
373	214.70	110	0.12	2,850	46	2	19	75
374	215.80	100	0.14	2,030	90	2	15	69
375	216.80	100	0.17	1,980	6	2	14	68
376	217.80	120	0.19	2,830	34	2	13	73
377	219.00	100	0.12	1,700	11	2	15	67
378	220.00	90	0.15	3,340	17	3	49	113
379	220.90	100	0.15	2,010	93	2	51	101
380	221.90	100	0.19	2,520	60	2	17	60
381	222.90	100	0.09	1,385	89	2	12	46
382	223.90	120	0.76	9,870	130	6	16	112
383	225.10	100	0.19	2,800	158	2	13	63
384	226.10	100	0.47	8,450	410	6	44	183
385	227.10	100	0.48	9,900	540	7	44	166
386	228.10	100	0.22	2,580	59	2	16	69
387	229.10	100	0.18	3,500	40	3	36	105
388	230.10	110	0.29	4,090	31	4	32	173
389	231.20	110	0.18	4,980	76	4	21	133
390	232.30	100	0.06	2,050	22	7	18	56
391	233.30	100	0.09	3,320	52	4	65	86
392	234.30	100	0.12	3,838	56	3	55	78
393	235.30	100	0.06	3,280	20	4	23	80
394	236.30	100	0.09	3,260	68	4	46	112
395	237.30	110	0.06	4,650	73	4	38	73
396	238.40	90	0.12	3,220	69	3	23	74
397	239.30	100	0.15	3,210	92	2	16	68

No. MJM – 8 (180 m to 240 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 8 (240 m to 300 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.
		Adamellite porphyry	moderately fractured, lesser k-feldspar's phenocrysts, abundant qz vlts	moderate py and cp diss
243.00			silicified, moderately to strongly fractured, abundant qz vlts	moderate py and cp diss throughout core and some malachite
250				
252.50			moderately to strongly fractured, abundant qz vlts, phenocrysts of k-feldspar distinct, silicified partially	moderate py and cp diss and in qz vlts
260				
260.60			moderately to strongly fractured, phenocrysts of hb become clear, abundant qz vlts	weak py and cp diss and in qz vlts
270				
			pale green to greenish grey color, few phenocryst of kf, qz vlts in places	moderate py diss and py in qz vlts
278.50				
280			pale green to greenish grey color, crushed and argillized partially, moderate silicification and chloritization	py strgs rare cp diss in places
282.80			mostly crushed, fragmented, cp fine crystals on surface of frags, qz stringers and streaks	cp and py diss and along streak 282.80-283.50m 284.60-286.60m
286.60			dark grey to dark green color, crushed, strongly silicified in places, qz strgs and vlts in network shape	poor py and very poor cp diss and streak
290				
291.10		Ultrabasic rock	green cly zone at contact, pale green bre, altered to tlc,	very poor py in cly zone
			294.60m ; moly malachite streak bg.	moly, malachite
296.30			cly zone	
297.00			dark green, tlc zones in places, fractured partially	very poor malachite along streak
300				

Assay Results

Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)	Ag(ppm)	Pb(ppm)	Zn(ppm)
398	240.30	100	0.09	2,225	63	2	18	53
399	241.30	100	0.15	2,230	57	2	11	48
400	242.30	70	0.28	3,775	55	3	16	66
401 *	243.00	60	0.20	1,400	30			
402	243.60	110	0.18	3,625	38	3	15	65
403	244.70	90	0.12	3,820	47	4	13	48
404	245.60	100	0.09	6,900	43	7	45	115
405	246.60	100	0.03	8,700	30	6	23	138
406	247.60	100	0.09	9,800	43	10	61	161
407	248.60	160	0.46	10,000	51	6	13	106
408	250.20	90	0.31	7,800	63	5	19	97
409	251.10	110	0.18	6,700	63	5	35	136
410	252.20	80	0.25	9,000	81	7	46	130
411	253.00	120	0.31	7,700	66	6	33	102
412 *	254.20	60	0.40	11,300	16			
413	254.80	100	0.92	14,100	28	9	25	156
414	255.80	100	0.80	11,800	63	9	25	139
415	256.80	80	0.28	6,700	48	5	26	82
416	257.60	110	0.32	6,300	72	5	28	70
417	258.70	120	0.32	5,500	97	4	26	72
418	259.90	110	0.16	3,300	49	3	28	53
419	261.00	110	0.32	3,700	74	4	26	54
420	262.10	90	0.22	3,700	93	4	29	49
421	263.00	120	0.20	2,020	57	3	31	46
422	264.20	80	0.24	3,300	84	4	35	59
423	265.00	100	0.12	2,380	158	3	36	43
424	266.00	100	0.20	2,295	68	3	33	45
425	267.00	100	0.12	2,700	67	2	37	42
426	268.00	100	0.20	3,300	113	2	31	57
427	269.00	150	0.16	968	33	2	40	29
428 *	270.50	70	0.00	1,900	195			
429	271.20	110	0.10	860	35	2	80	32
430	272.30	90	0.08	686	32	2	40	24
431	273.20	110	0.04	391	23	2	32	17
432	274.30	130	0.08	910	63	2	36	26
433	275.60	140	0.04	2,580	61	3	56	84
434	277.00	100	0.10	928	80	2	91	62
435	278.00	90	0.10	2,250	74	3	70	66
436	278.90	120	0.10	988	75	2	30	35
437	280.10	150	0.12	2,260	68	3	37	35
438	281.60	120	0.34	1,700	66	3	32	29
439	282.80	120	0.80	12,800	99	9	28	80
440	284.00	220	0.36	3,500	27	4	29	47
441	286.20	80	0.35	3,800	12	3	34	59
442	287.00	110	0.30	3,700	30	3	36	55
443	288.10	100	0.46	6,900	8	4	33	92
444	289.10	100	0.20	9,400	105	7	43	110
445	290.10	100	0.23	6,550	45	14	45	101
446	291.10	100	0.44	2,695	83	5	20	67
447	292.10	100	0.20	1,045	65	4	24	125
448	293.10	120	0.13	270	240	2	21	74

* assay results for reference

No. MJM – 8 (240 m to 300 m)

DRILLING CORE RECORD (1/200)

Drilling No. MJM – 8 (300 m to 351.00 m)

Scale (m)	Geol. Log	Rock Name	Characteristics	Mineralization etc.	Assay Results: Sample No.	Depth (m)	Width (cm)	Au(ppm)	Cu(ppm)	Mo(ppm)
300		Ultrabasic rock	dark green, compact, weakly fractured, tlc strgs and vlts							
303.30			dark greenish grey color, cly zone as fault, flt bre (5 – 20cmφ), cal and qz stringers and vlts as network, partially fragmented							
310										
313.40			pale green color, crushed, loose, clayey, tlc strgs							
318.70										
320			dark green color, solid core, fragmented, fractured zones in places, tlc streaks and stringers							
326.60			dark green color, compact, chloritized and argillized weakly, fractured in some parts							
330										
334.90			dark green color, solid fractured and argillized in places, tlc stringers	py very poor						
338.90			dark green color, solid tlc stringers and vlts as network							
340										
340.60			dark green color, compact, very rare tlc stringers, – 344.00m ; tlc stringers and vlts in network shape							
344.80			dark green color, solid and compact, very rare tlc stringers – 349.00m ; tlc vlt bg (2cm width)							
350										
351.00			End of the Hole							

A–12 Record of Drilling Works

Abbreviation

Pds,	Preparation for drilling site	Transpor,	Transportation
Reassemb,	Reassemblage	Dismant,	Dismantlement
Ins-C.P,	Inserting casing pipe	Rem,	Removing
Out-C.P,	Taking out casing pipe	Rec,	Recovering
Cem,	Cementing work	Cem-Cut,	Cutting cementing part
Rsdg,	Repair work for sink of drilling ground	Roc,	Road construction

	Drilling length		Total		Shift		Working man	
	Shift 1	Shift 2	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	shift	shift	man	man
November								
7	Trans.							
8	Pds.					2	4	22
9	Pds.							
10	Pds.							
11	Pds.							
12	Pds.							
13	Pds.							
14	Pds.							
15	7.00		7.00		1	7	14	67
16	9.50	12.00	21.50	8.20				
17	10.00	14.00	24.00	22.00				
18	12.40	13.10	25.50	26.00				
19	1.30	3.10	4.40	1.40				
20	8.30	11.00	19.30	16.50				
21	9.50	4.30	13.80	14.80				
22	11.60	14.30	25.90	25.70	14	14	14	66
23	7.80	7.00	14.80	8.00				
24	7.00	19.80	26.80	22.60				
25	16.00	15.90	31.90	29.90				
26	15.70	16.10	31.80	33.60				
27	2.00	9.00	11.00	11.00				
28	14.10	10.00	24.10	24.10				
29	9.30	14.70	24.00	24.00	14	14	14	66
30	14.20	19.50	33.70	30.60				
December								
1	11.50		11.50	14.60				
2	Dismant.							
3	Dismant.							
4	Dismant.							
5	Dismant.							

	Drilling length		Total		Shift		Working man	
	Shift 1	Shift 2	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	shift	shift	man	man
5	Dismant.							
6	Dismant.				3	8	9	75
7	Dismant.							
8	Dismant.							
9	Transport.							
10	Transport.					4	4	45
Total	167.20	183.80	351.00	313.00	32	49	59	341

MJM-12(1)

	Drilling length		Total		Shift		Working man	
	Shift 1	Shift 2	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	shift	shift	man	man
September								
19	Reassemb.							
20	Reassemb.					2	6	22
21	Reassemb.							
22	Reassemb.							
23	Transport.							
24	Pds.							
25	Pds.							
26	Pds.							
27	Pds.					7	21	77
28	Transport.							
29	Transport.							
30	Transport.							
October								
1	10.00		10.00					
2	6.00		6.00					
3	14.60	10.80	25.40	23.00				
4	9.70	9.80	19.50	16.00	6	9	21	79
5	8.00	12.80	20.80	18.20				
6	10.20	13.00	23.20	18.20				
7	13.00	11.40	24.40	22.80				
8	9.70	15.00	24.70	22.70				
9	14.90	13.10	28.00	22.50				
10	6.30	8.70	15.00	14.60				
11	9.20	5.00	14.20	12.20	14	14	21	56
12	6.30	3.20	9.50	8.60				
13	5.20	7.00	12.20	12.20				
14	9.10	5.00	14.10	13.50				
15	7.80	7.30	15.10	14.70				
16	12.40	8.10	20.50	13.10				

	Drilling length		Total		Shift		Working man	
	Shift 1	Shift 2	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	shift	shift	man	man
17	2.80	6.50	9.30	9.20				
18	6.00	7.00	13.00	10.00	14	14	21	56
19	1.80	1.90	3.70	2.80				
20	3.60	5.80	9.40	8.10				
21	2.20	8.20	10.40	9.90				
22	4.00	5.70	9.70	6.20				
23	4.90	8.60	13.50	7.30				
24	3.20	7.00	10.20	4.00				
25	2.20	7.70	9.90	2.10	14	14	14	56
26	4.30	5.20	9.50	2.20				
27	Rec.	4.40	4.40	1.50				
28	4.00	8.90	12.90	10.00				
29	4.10		4.10	4.10				
30	Dismant.							
31	Dismant.							
November								
1	Dismant.				6	10	14	62
2	Dismant.							
3	Dismant.							
4	Dismant.							
5	Transport.							
6	Transport.					5	10	66
Total	195.50	206.70	402.20	309.70	54	75	128	474

MJM-13 (1)

	Drilling length		Total		Shift		Working man	
	Shift 1	Shift 2	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	shift	shift	man	man
October								
19	Pds.							
20	Pds.							
21	Pds.							
22	Pds.							
23	5.00		5.00					
24	1.00		1.00					
25	7.00		7.00		3	7	7	61
26	6.50		6.50	2.80				
27	Rw.							
28	Rw.							
29	Rw.							
30	Rw.							
31	Rw.							
November								
1	Rw.				1	7	7	31
2	Rw.							
3	Rw.							
4	Rw.							
5	Rw.							
6	Rw.							
7	11.20		11.20	5.70				
8	16.80		16.80	7.90	2	7	7	21
9	15.30		15.30	8.80				
10	12.20		12.20	7.30				
11	10.50		10.50	9.40				
12	12.00		12.00	11.60				
13	10.50		10.50	10.50				
14	4.50		4.50	4.50				
15	7.90		7.90	7.90	7	7	7	28

	Drilling length		Total		Shift		Working man	
	Shift 1	Shift 2	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	shift	shift	man	man
16	13.20		13.20	13.20				
17	1.90		1.90	1.90				
18	10.00		10.00	0.80				
19	5.60		5.60	5.60				
20	6.40		6.40	6.40				
21	4.30		4.30	4.30				
22	10.60		10.60	10.60	7	7	7	28
23	5.60		5.60	5.60				
24	5.00		5.00	5.00				
25	2.50		2.50	2.50				
26	5.50		5.50	3.30				
27	10.60		10.60	6.50				
28	11.20		11.20	7.70				
29	Rw.				6	7	7	30
30	Rw.							
December								
1	Rsdg.							
2	1.30	4.70	6.00	3.30				
3	9.10	14.40	23.50	23.40				
4	9.00	8.00	17.00	18.10				
5	9.10	11.90	21.00	19.10				
6	7.70	14.10	21.80	23.40	10	12	12	51
7	3.10	7.70	10.80	7.90				
8	8.20	10.40	18.60	16.10				
9	2.00	6.80	8.80	6.20				
10	7.70	2.50	10.20	10.80				
11	Dismant.							
12	Dismant.							
13	Dismant.				8	11	11	66
14	Dismant.							

	Drilling length		Total		Shift		Working man	
	Shift 1	Shift 2	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	shift	shift	man	man
15	Dismant.							
16	Dismant.							
17	Transport.							
18	Transport.							
19	Transport.							
20	Transport.					7	21	78
Total	270.00	80.50	350.50	278.10	44	72	86	394