

Apx. 12 Core Loggings

Legend

* * granodiorite	~~ clay
∨ ∨ andesite	● most abundant
— quartz vein	○ moderately abundant
▣ strong silicified zone	△ less abundant
//// quartz network zone	

Abbreviations

• Arg : argillized	• mdg : medium grained
• Chl : chlorite	• Py : pyrite
• Cp : chalcopyrite	• Qtz : quartz
• csg : coarse grained	• Sil : silicification
• fng : fine grained	• Sp : sphalerite
• Gn : galena	• st : strong

94MJMT-1

Symbol	Depth	Observation	Alteration			Mineralization				Sample No.
			Sil	Arg	Chl	Py	Cp	Teh	Sp	
*	0	greenish grey csg granodiorite			△					
*	2.15									
*	2.85	sheared zone		○	△	○				
*	3.30	greenish grey csg granodiorite								
*					△					
▨	8.10	Qtz vein	○	○	○	●	△	△	△	D0101
▨	8.40		○	○	○	●	△	△	△	D0102
▨	8.50		○	○	○	●	△	△	△	D0103
▨	8.75		○	○	○	●	△	△	△	D0104
▨	8.90		○	○	○	●	△	△	△	D0105
▨	10.15	st. silicified zone	○	△	○	○				D0106
▨	10.80		○	○	○	○		△	△	D0107
▨	11.25	greenish grey csg granodiorite	○	○	○	○		△	△	D0108
*	11.65									
*					△					
*										
*										
*	19.35	light greenish grey (fault zone?)		○		○				
*	20.15			●	○	○				D0109

Sample 1-8.6

94MJMT-2

	Symbol	Depth	Observation	Alteration			Mineralization					Sample No.	
				Sil	Arg	Chl	Py	Cp	Teh	Sp	Gn		
0	K	0.8	greenish grey microgranodiorite										
	K	2.00	granodiorite										
	K	4.40	greenish grey microgranodiorite			△							
	K	4.40	greenish grey granodiorite			△							
	K	7.50				△							
	K	8.20	light greenish grey	△	△	△	△						
	K	9.35			○	△	△					D0207	
	K	9.65	greenish grey mdg granodiorite	●	○	△	△				△	D0201 ~ 03	
	10	K	11.15				△						D0208
		K	11.45	light greenish grey mdg granodiorite	○		○	△					
		K	11.85			○	△	△					D0204
		K	12.25		●		△	△				△	D0209
		K	13.35	greenish grey mdg granodiorite	△	○	△	△					D0210
		K	15.20	light greenish fng~mdg granodiorite	△	○	△	△					D0211
		K	16.45	greenish grey mdg granodiorite									D0212
		K	17.45	light greenish grey mdg granodiorite									D0213
K		19.10			○	△	△					D0214	
K		20.80	cruslied									D0215	
20	K	22.75				△	△					D0205	
	K	22.80	Quartz vein with Gn. Sp	●			○			△		D0206	
	K	23.15		○	△	△	△					D0206	
	K	23.45	greenish grey csg granodiorite	△	△	△	△					D0216	
	K	24.50	greenish grey mdg granodiorite			○							
	K	25.45											
30		9.35~9.65m detailed mapping											
		light greenish grey with limorite stain	○	○	△							D0201	
		Quartz vein with Gn	●			△					△	D0202	
		light greenish grey with limorite stain	○	○	△							D0203	
40													

94MJMT-3

	Symbol	Depth	Observation	Alteration			Mineralization				Sample No.	
				Sil	AFB	Chl	Py	Cp	Teh	Sp		Gn
0	*		greenish grey granodiorite									
	v	1.90	greenish grey andesite			△						
	v	3.20										
	**	4.05	greenish grey mdg granodiorite									
	**	4.60			○	○						
	**	6.30										
	v	6.80										
	**	6.90										
	v	7.70										
	**	8.00										
	v	8.50	greenish grey csg granodiorite									
10	*					△						
	**											
	**											
	*											
	▨	16.25	light greenish grey mdg granodiorite	△	△	○	○					D0301
	▨	17.70		△	△	○	○			△	○	D0302
	▨	17.45	Quartz vein with Gn	○	△	○	○				△	D0303
	▨	18.00	light greenish grey mdg ~ csg granodiorite	○	△	○	○				△	D0304
	*	18.90		△	△	○	○					D0305
20	**				○	△	△					D0306
	*	20.80										
	**	21.65	greenish grey mdg ~ csg granodiorite crushed		△	○	○					D0307
	**	23.90	crushed									
	*	25.35			○	○	○					
	~	25.75			●		○					
	**	27.70	10cm grey clay			△						
	*	29.40	greenish grey mdg granodiorite		○	○	△					D0308
30	**	30.25				○						
40												

94MJMT-4

	Symbol	Depth	Observation	Alteration			Mineralization					Sample No.	
				Si	Arg	Chl	Py	Cp	Teh	Sp	Gn		
0	*		greenish grey fng ~ mdg granodiorite										
	*												
	*												
	*												
	*												
10	*	9.95	greenish grey mdg granodiorite										
	*	10.45											
	*												
	*												
	*												
	v	16.20	greenish grey andesite										
	v	16.95											
	v	17.35											
	v	18.50	greenish grey csg granodiorite										
	*												
20	*												
	*												
	*												
		23.15	light greenish grey csg granodiorite										
	*	25.20	greenish grey csg granodiorite									D0408	
	*												
	*	27.15	light greenish grey csg granodiorite									D0409	
		28.75	light greenish grey csg granodiorite									D0401	
		29.85											D0402
		29.00											D0403
		29.30											D0404
30	*												D0410
	*	30.75	greenish grey csg granodiorite										
	*												
	*	32.95	crushed									D0411	
	*												
	*	34.55	light greenish grey csg granodiorite									D0412	
		35.65	light greenish grey csg granodiorite ←crushed									D0405	
		36.71											D0406
		36.10											D0407
	*	36.35											D0413
	*	37.05	greenish grey fng granodiorite										
40													

94MJMT-5

	Symbol	Depth	Observation	Alteration			Mineralization				Sample No.	
				Sil	Alb	Chi	Py	Cp	Teh	Sp		Gn
0	*		greenish grey mdg granodiorite									
	*	2.00				△						
	*	5.15	light greenish grey csg granodiorite	△	△	○	○					D0501
	*	6.05	greenish grey mdg granodiorite									
	*	7.65										
	*	8.20	greenish grey andesite									
10	*	9.30	greenish grey mdg granodiorite									
	*	11.80				△						
	v	12.35				}						
	*					○						
	*	15.70										
	v	16.20										
	*											
	*											
20	*	20.15	light greenish grey mdg granodiorite	△	△	○	○					D0502
	v	21.15										
	v	22.20										
	*											
	*											
	v	24.65	greenish grey andesite			○						
	v	25.85										
	*	26.40										
	v											
	v											
	*	29.05	light greenish grey mdg granodiorite		○	△	○					D0503
30	*	30.00		○	△	△	○					D0504
	*	31.60	Quartz vein with Gn. Sp. Cp	●			○	○	●	●		D0505
	*	32.50	light greenish fng~mdg granodiorite	△	○	△	○					D0506
	*	34.55		△	○	△	○					D0507
	*	35.95		○	△	△	△					D0508
	*	36.45	light greenish grey csg granodiorite		△	○	△					D0509
	*			△	}	○	△					D0510
40	*	39.75				△						
	*	40.50										

Sample
5-318
5-34.35

94MJMT-6

	Symbol	Depth	Observation	Alteration			Mineralization					Sample No.
				Sil	Arg	Chl	Py	Cp	Teh	Sp	Gn	
0	v	0.50	dark grey andesite									
	*		light brownish grey ~ dark grey									
	v	2.15	mdg granodiorite									
	v	2.95										
	*	3.75										
	v	4.40										
	*	4.95										
	v	6.05										
	*	7.20	brownish grey andesite			o						
	v	7.95										
	*	8.95	dark grey andesite)						
	*	9.35	light brownish grey mdg granodiorite									
10	*	10.05										
	*	12.20	light brownish grey andesite			^						
	*	12.75										
	v	13.75	brownish grey andesite									
	*	14.75										
	*	16.15										
	*	17.65	brownish grey andesite									
	v	19.10	greenish grey mdg ~ csg granodiorite									
20	*	22.50	light grey	Δ	●	Δ	Δ					D0601
	*	22.90		Δ	●	Δ	○					D0602
	*	23.30		Δ	●	Δ	○					D0603
	*	23.85		○	●	○	○					D0604
	*	24.00		○	●	○	○					D0605
	*	24.55		Δ	●	Δ	○					D0606
	*	24.75		Δ	●	Δ	○					D0607
	*	25.00		Δ	●	Δ	○					D0608
	*	25.25	greenish grey mdg granodiorite									
	*					o						
30	*		crushed									
	*	31.10										
40												

94MJMT-7

	Symbol	Depth	Observation	Alteration			Mineralization					Sample No.
				Sil	Arg	Chl	Py	Cp	Teh	Sp	Gn	
0	*		greenish grey mdg granodiorite			o						
	*	1.65	crushed			o						
	*				o	o						
	*	3.75				o						
	hatched	5.30	light reddish brown andesite			o						
	hatched	5.85	greenish grey csg granodiorite			o						
	*	6.45				o						
	*	8.65				o						
10	hatched	9.55	dark grey andesite			o						
	hatched	9.90				o						
	hatched	10.50				o						
	hatched	10.75				o						
	hatched	11.25				o						
	v	11.60				o						
	*	12.35				o						
	v	13.30				o						
	v	13.80				o						
	hatched	15.00	hematite calcite bearing st. silidified zone			o						D0702
	hatched	15.30				o						
	hatched	15.50				o						
	hatched	16.10				o						
	v	17.05	greenish grey mdg ~ csg granodiorite			o						
	v	17.55				o						
	*	19.35				o						
20	hatched	19.65				o						
	hatched	20.70	brownish grey andesite			o						
	hatched	21.45				o						
	hatched	22.60	light greenish grey fng sil			o						
	hatched	23.65	grey~dark grey sil	•		o						D0703
	hatched	25.00		•		o						D0704
	hatched	25.60	grey clay	•	•	o						D0705
	hatched	26.35	light grey	•	•	o						D0706
	hatched	28.95		o	o	o						D0707
30	*	30.10	light greenish grey		o	o						
40												

94MJMT-8

	Symbol	Depth	Observation	Alteration			Mineralization					Sample No.
				Sil	Arg	Chl	Py	Cp	Teh	Sp	Gn	
0	*		greenish grey fng granodiorite									
	*					o						
	hatched	3.75	light greenish grey	Δ			Δ					
	hatched	4.05		Δ			Δ					D0801
	hatched	4.50		Δ			Δ					D0802
	*	6.25				o						D0803
	*	6.35					Δ					D0804
	*	6.90					Δ					D0805
	hatched	7.10	greenish grey fng ~ mdg granodiorite	Δ			Δ					D0806
	hatched	7.65		Δ			Δ					D0807
	hatched	7.90		Δ			Δ					D0808
	*					Δ						D0809
10	*	10.05	greenish grey mdg granodiorite	Δ	o	Δ	Δ					D0810
	*	10.50										D0811
	*	12.65	blackish grey andesite									
	v	13.95	greenish grey csg granodiorite			Δ						
	*											
	*											
	*	17.60	light greenish grey		o	o	Δ					D0812
	hatched	18.10		Δ	Δ		Δ					D0813
	hatched	18.35		Δ	Δ		Δ					D0814
	hatched	18.50		Δ	Δ		Δ					D0815
	hatched	19.20		Δ	Δ		Δ					D0816
	hatched	19.45		Δ	Δ		Δ					D0817
20	*	20.50	greenish grey mdg granodiorite	Δ	o	Δ	o					D0818
	*	21.75	light greenish grey mdg ~ csg granodiorite			o						D0819
	*	22.85		Δ	o	Δ	Δ					D0820
	*					o						
	*	24.75	greenish grey mdg granodiorite	Δ	o	Δ	Δ					D0821
	hatched	25.10	grey clay	Δ	o	Δ	Δ					D0822
	hatched	25.55		Δ	o	Δ	Δ					D0823
	hatched	26.00		Δ	o	Δ	Δ					D0824
	hatched	26.20		Δ	o	Δ	Δ					D0825
	hatched	26.55		Δ	o	Δ	Δ					D0826
	*	27.15	greenish grey mdg granodiorite	Δ	o	Δ	Δ					D0827
	*	27.55		Δ	o	Δ	Δ					D0828
	hatched	28.10		Δ	o	Δ	Δ					D0829
	hatched	29.20	greenish grey csg granodiorite	Δ	o	Δ	Δ					D0830
30	*	30.25				o						
40												

94MJMT-9

Symbol	Depth	Observation	Alteration			Mineralization				Sample No.	
			Sil	Arg	Chl	Py	Cp	Teh	Sp		Gn
*	0.55	light greenish grey mdg granodiorite greenish grey fng ~ mdg granodiorite	o			o					D0916
*					o						
*											
*											
*											
*	7.90	light greenish grey mdg granodiorite	Δ	o	Δ	o					D0901
*	8.25		o	o	Δ	o					D0902
*	9.10		Δ	o	Δ	o					D0903
*	10.20	greenish grey fng ~ mdg granodiorite		o	Δ	Δ					
*	10.60										
*	11.75										
*	13.35										
*											
*											
*											
*											
*	21.50	light greenish grey csg granodiorite	Δ	o	Δ	o					D0904
*	21.80	light grey strong sil	●	Δ	Δ	●			Δ	Δ	D0905
*	22.40	Quartz vein with Gn. Sp	●	Δ	Δ	●			Δ	Δ	D0906
*	22.70	light greenish grey	o	Δ	Δ	o			Δ	Δ	D0907
*	23.45		Δ	●	Δ	o					D0908
*	24.25		Δ	●	Δ	o					D0909
*	25.35	non core		●	Δ	o					D0910
*	25.65	light grey~light greenish grey	o	●	Δ	●			Δ	Δ	D0911
*	27.15	non core	o	o	Δ	o			Δ	Δ	D0912
*	27.50	greenish grey mdg granodiorite	●	o	Δ	●			o	o	D0913
*	28.90		Δ	o	Δ	o			Δ	Δ	D0914
*	30.25		Δ	o	Δ	o					D0915
*	31.70		Δ	Δ	Δ	o					

Sample 9-22.65

Sample 9-30.2

94MJMT-11

Symbol	Depth	Observation	Alteration			Mineralization				Sample No.		
			Sil	Arg	Chl	Py	Cp	Teh	Sp			Gn
*	0.40	greenish grey ~ dark grey fng granodiorite									D 1109	Sample 11-24
*	2.35	light greenish grey mdg granodiorite			△	△					D 1101	
■	2.45	Quartz vein with Sp, Gn	○	●	△	○					D 1102	
*	2.55	light greenish grey fng granodiorite			△	○					D 1103	
*	2.80			○	△	○					D 1110	
■	5.10		○	○	△	○					D 1111	
*	8.35				△	○					D 1112	
*	9.65	dark greenish grey fng granodiorite		△	△	○					D 1113	
*						○					D 1114	
*						○					D 1115	
■	13.15	light greenish grey Quartz vein with Gn	○	○	△	○					D 1116	
■	13.30		○	○	△	○					D 1104	
■	13.67		○	○	△	○					D 1117	
*	17.20	calcite, quartz veinlet bearing	●	○	△	○					D 1118	
*	17.55		○	○	△	○					D 1106	
■	19.35	Quartz vein with Sp, Cp, Tetrah	●	○	△	○	●	●	●		D 1105	Sample 11-19.5
■	19.55		○	○	△	○					D 1107	
*	23.10	light greenish grey fng ~ mgd granodiorite		○	△	○					D 1119	
*			△	○	○	○					D 1120	
*	27.50	light yellow-brownish grey fng ~ mdg granodiorite		○	○	○					D 1121	
*	29.20	greenish grey granodiorite		○	○	○					D 1108	
*	30.70				○							

94MJMT-12

	Symbol	Depth	Observation	Alteration			Mineralization				Sample No.	
				SiI	Arg	ChI	Py	Cp	Teh	Sp		Gn
0	*		greenish grey fng ~ mdg granodiorite									
	*	6.50										
10	*	9.85	light greenish grey fng ~ mdg granodiorite									
	*	10.05										
	*	10.95										
	*	14.75										D1210
	*	15.45										D1211
	hatched	15.50	Quartz vein with Sp, Gn non core									D1206
	hatched	15.60										D1201
	hatched	15.65	Quartz with grey clay									D1202
	hatched	16.00	light brownish grey									D1203
	*	16.70										D1204
	*	18.85										D1207
20	*	20.00	greenish grey mdg granodiorite									D1212
	*	20.30										D1213
	*	20.55										
	*	23.25										
	hatched	23.90	greenish grey fng granodiorite									D1214
	*	25.20	andesite									
	v	25.80	greenish grey csg granodiorite									
	*	29.50	light yellowish brown granodiorite									
30	hatched	30.10	Quartz vein with Sp, Gn									D1208
	*	30.35	light yellow-brownish grey granodiorite									D1205
	*	32.15	greenish grey fng ~ mdg granodiorite									D1209
	*	32.35										
40												

94MJMT-13

	Symbol	Depth	Observation	Alteration			Mineralization				Sample No.	
				Sil	Ar8	Chl	Py	Cp	Teh	Sp		Gn
0	x		greenish grey mdg ~ csg granodiorite									
	x											
	x											
	x											
	x	6.70										
	x	7.10										
	x	7.35										D 1314
	x											
	x											
10	x	9.75	Quartz vein with Gn, Sp									D 1301
	x	10.20	yellowish brown clay bearing mdg									D 1302
	x	10.55	granodiorite									D 1303
	x	11.00	grey clay									D 1304
	x	11.35										D 1305
	x	11.65										D 1306
	x	12.10										D 1307
	x	12.90	brownish grey fng ~ mdg granodiorite									D 1308
	x											
	x	14.90	greenish grey sheared zone (fault?)									
	x	15.25										
	x	15.70	light yellowish brown fng ~ mdg									D 1317
	x	16.30	granodiorite									
	x											16.9
	x	18.50										D 1318
	x	19.00	greenish grey mdg granodiorite									
20	x	20.20	light grey fng granodiorite									D 1319
	x	21.75	light yellowish brown fng granodiorite									D 1320
	x											
	x	23.70										D 1321
	x											23.85
	x	25.45	grey clay									D 1322
	x	25.70	greenish grey mdg ~ csg granodiorite									
	x	25.90										
	x											D 1323
	x	28.15	yellowish brown mdg granodiorite									
	x											
30	x	30.70	Quartz vein with Gn, Sp									D 1312
	x	31.10	light yellowish brown fng granodiorite									D 1309
	x	31.30										D 1310
	x	31.65										D 1311
	x	32.60	greenish grey csg granodiorite									D 1313
	x	32.90										
	x	33.35										
40												

94MJMT-14

	Symbol	Depth	Observation	Alteration			Mineralization					Sample No.	
				Sil	Arg	Chl	Py	Cp	Teh	Sp	Gn		
0	*		greenish grey csg granodiorite										
	*												
	*												
	*												
	*												
	*												
10	*	9.60	sheared zone										
	*	9.80											
	*	11.45	Quartz vein with Gn, Sp		Δ	○							D1406
	*	11.60	blackish silicified zone										D1401
	*	11.80	yellowish brown mdg granodiorite										D1402
	*	13.75	yellowish brown clay										D1407
	*	13.90											
	*	16.50	greenish grey microgranodiorite	Δ	○								D1408
	*												D1409
	*												D1410
	*												D1411
20	*	20.60	3cm Quartz vein with Sp		Δ	○							D1403
	*	20.80	light green ~ light greenish grey mdg granodiorite		Δ	○							D1404
	*	20.83											D1405
	*	21.10											
	*	23.00	light yellowish brown ~ light greenish grey fng ~ mdg granodiorite	Δ	○		Δ						D1412
	*	24.80	sheared zone (fault?)										D1413
	*	26.50		○	Δ	Δ	Δ						D1414
	*	28.10											D1415
	*	28.90	greenish grey fng ~ mdg granodiorite		○	○							
30	*												
	*												
	*												
	*	36.85											
	*	37.45		○	Δ	Δ	Δ						D1416
	*	38.70	crushed		Δ	Δ							
	*	39.10											
	*	39.55	yellowish brown fng granodiorite		○	○	Δ						D1417
40	*	40.50	greenish grey csg granodiorite	○	Δ	Δ	○						
	*	40.80		○	○	○							

Apx.13 Assay Results of the Drilling Samples

Assay Result of the Drilling Sample (1)

Hole No.	Sample No.	Locality		Int. (m)	Assay Result					Rec. (%)	Remarks
		from	to		Au(g/t)	Ag(g/t)	Pb(%)	Zn(%)	Cu(%)		
94MJTJ-1	D-0101	8.10	~ 8.40	0.30	<0.1	35.5	0.04	0.12	<0.01		
"	D-0102	8.40	~ 8.60	0.20	5.1	115.4	3.97	2.36	0.16		#
"	D-0103	8.60	~ 8.75	0.15	0.1	46.7	0.26	0.32	0.02		
"	D-0104	8.75	~ 8.90	0.15	<0.1	61.0	0.11	0.23	<0.01		
"	D-0105	8.90	~10.15	1.25	0.1	41.4	0.05	0.08	<0.01		
"	D-0106	10.15	~10.80	0.65	0.2	36.1	0.03	0.04	<0.01		
"	D-0107	10.80	~11.25	0.45	<0.1	38.9	0.17	0.23	<0.01		
"	D-0108	11.25	~11.65	0.40	<0.1	46.8	0.11	0.92	0.01		
"	D-0109	19.35	~20.15	0.80	<0.1	34.6	0.03	0.03	<0.01		
94MJTJ-2	D-0207	7.50	~ 9.35	1.85	<0.1	49.9	0.48	0.33	0.02	86.5	
"	D-0201	9.35	~ 9.45	0.10	0.3	78.4	1.52	0.31	0.08		#
"	D-0202	9.45	~ 9.55	0.10	2.5	79.2	1.71	0.38	0.16		#
"	D-0203	9.55	~ 9.65	0.10	0.4	35.0	0.60	0.37	0.03		#
"	D-0208	9.65	~11.85	2.20	<0.1	60.4	1.26	0.73	0.02		#
"	D-0204	11.85	~12.25	0.40	0.2	37.3	0.48	0.63	0.01		#
"	D-0209	12.25	~13.35	1.10	0.1	49.9	0.21	0.25	0.01		
"	D-0210	13.35	~15.20	1.85	<0.1	30.9	0.05	0.12	<0.01		
"	D-0211	15.20	~16.45	1.25	<0.1	78.0	0.06	0.22	<0.01		
"	D-0212	16.45	~17.45	1.00	<0.1	35.8	0.03	0.06	<0.01	96.7	
"	D-0213	17.45	~19.10	1.65	<0.1	39.0	0.07	0.14	<0.01	66.7	
"	D-0214	19.10	~20.80	1.70	<0.1	83.6	0.02	0.07	<0.01	22.0	
"	D-0215	20.80	~22.75	1.95	<0.1	29.0	0.04	0.07	<0.01	86.3	
"	D-0205	22.75	~22.80	0.05	1.0	52.8	1.78	2.97	0.11		#
"	D-0206	22.80	~23.45	0.65	0.3	43.4	0.44	1.75	0.03		#
"	D-0216	23.45	~24.50	1.05	<0.1	35.3	0.03	0.22	<0.01		#
94MJTJ-3	D-0301	16.25	~16.70	0.45	<0.1	38.0	0.17	0.19	<0.01		
"	D-0302	16.70	~17.15	0.45	<0.1	41.4	0.47	0.36	0.04		
"	D-0303	17.15	~17.45	0.30	5.7	53.9	1.58	0.14	0.10		#
"	D-0304	17.45	~18.00	0.55	<0.1	61.7	0.32	0.16	0.01		
"	D-0305	18.00	~18.90	0.90	<0.1	36.1	0.09	0.15	<0.01		
"	D-0306	18.90	~20.80	1.90	0.1	23.1	0.07	0.09	<0.01	89.1	
"	D-0307	20.80	~21.65	0.85	<0.1	30.1	0.03	0.05	<0.01	53.8	
"	D-0308	27.70	~29.40	1.70	<0.1	26.1	0.02	0.04	<0.01	91.2	
94MJTJ-4	D-0408	23.15	~25.75	2.60	1.9	24.5	0.03	0.03	<0.01	84.6	#
"	D-0409	25.75	~27.15	1.40	<0.1	23.9	0.02	0.02	<0.01	89.3	
"	D-0401	27.15	~28.75	1.60	<0.1	23.5	0.04	0.04	<0.01		
"	D-0402	28.75	~28.85	0.10	0.4	23.4	0.05	0.03	<0.01		
"	D-0403	28.85	~29.00	0.15	<0.1	23.0	0.05	0.03	<0.01		
"	D-0404	29.00	~29.30	0.30	<0.1	27.9	0.04	0.03	<0.01		
"	D-0410	29.30	~30.75	1.45	<0.1	24.5	0.02	0.02	<0.01		
"	D-0411	30.75	~32.95	2.20	<0.1	20.7	0.02	0.01	<0.01		
"	D-0412	32.95	~34.55	1.60	<0.1	23.3	0.02	0.02	<0.01	68.8	
"	D-0405	34.55	~35.65	1.10	<0.1	24.5	0.06	0.05	<0.01		
"	D-0406	35.65	~35.71	0.06	<0.1	31.6	0.18	0.14	0.01		
"	D-0407	35.71	~36.10	0.39	<0.1	25.3	0.04	0.03	<0.01		
"	D-0413	36.10	~36.35	0.25	<0.1	32.8	0.02	0.02	<0.01		
94MJTJ-5	D-0501	5.15	~ 6.05	0.90	<0.1	24.2	0.04	0.02	<0.01		
"	D-0502	20.15	~21.15	1.00	<0.1	22.0	0.03	0.02	<0.01		
"	D-0503	29.05	~30.00	0.95	<0.1	20.3	0.03	0.08	<0.01	58.3	
"	D-0504	30.00	~31.60	1.60	<0.1	23.2	0.03	0.10	0.02	81.8	
"	D-0505	31.60	~32.50	0.90	6.4	191.7	10.33	8.02	1.05	59.6	#

Int.:Interval, Rec.:Recovery, #:sample for ore reserve estimation

2.4/.1 60.1 1.25 .70 .03:total width/average grade of Au,Ag,Pb,Zn and Cu

Assay Result of the Drilling Sample (2)

Hole No.	Sample No.	Locality		Int. (m)	Assay Result					Rec. (%)	Remarks
		from	to		Au(g/t)	Ag(g/t)	Pb(%)	Zn(%)	Cu(%)		
//	D-0506	32.50	~34.60	2.10	0.1	26.9	0.43	0.36	0.04	90.0	
//	D-0507	34.60	~35.95	1.35	<0.1	25.7	0.14	0.12	0.02	77.7	
//	D-0508	35.95	~36.45	0.50	<0.1	20.6	0.08	0.06	<0.01	64.9	
//	D-0509	36.45	~38.50	2.05	<0.1	20.7	0.02	0.02	<0.01	67.1	
//	D-0510	38.50	~40.50	2.00	<0.1	15.7	0.02	0.01	<0.01	82.5	
94MJTJ-6	D-0601	22.50	~22.90	0.40	<0.1	14.5	0.02	0.05	<0.01		
//	D-0602	22.90	~23.30	0.40	0.2	11.3	0.06	0.09	<0.01		
//	D-0603	23.40	~23.55	0.15	0.2	10.8	0.05	0.04	0.02	66.7	
//	D-0604	23.55	~24.00	0.45	0.1	24.2	0.02	0.07	<0.01	77.8	
//	D-0605	24.00	~24.55	0.55	0.1	6.1	0.02	0.10	<0.01		
//	D-0606	24.55	~24.75	0.20	<0.1	112.1	0.03	0.09	<0.01		#
//	D-0607	24.75	~25.00	0.25	<0.1	2.4	0.03	0.07	<0.01		
//	D-0608	25.00	~25.25	0.25	<0.1	21.0	0.01	0.09	<0.01		
94MJTJ-7	D-0701	11.25	~11.50	0.25	<0.1	12.4	0.01	<0.01	<0.01		
//	D-0702	15.00	~15.30	0.30	<0.1	14.1	<0.01	<0.01	<0.01		
//	D-0703	22.60	~23.65	1.05	0.1	14.0	0.01	<0.01	<0.01		
//	D-0704	23.65	~25.00	1.35	0.2	6.3	0.15	0.15	<0.01		
//	D-0705	25.00	~25.60	0.60	0.2	15.8	0.58	0.10	0.03		
//	D-0706	25.60	~26.35	0.75	0.2	9.1	0.03	0.02	<0.01		
//	D-0707	26.35	~28.95	2.60	<0.1	6.0	0.02	0.03	<0.01	85.7	
94MJTJ-8	D-0801	3.75	~4.65	0.90	<0.1	15.6	0.02	0.01	<0.01		
//	D-0802	4.65	~6.25	1.60	<0.1	8.9	0.02	<0.01	<0.01		
//	D-0803	6.25	~6.90	0.65	<0.1	9.5	0.02	<0.01	0.01		
//	D-0804	6.90	~7.90	1.00	<0.1	8.5	0.01	<0.01	<0.01		
//	D-0805	10.05	~10.50	0.45	<0.1	9.1	0.01	<0.01	<0.01		
//	D-0806	17.60	~18.10	0.50	<0.1	15.6	0.02	0.03	<0.01		
//	D-0807	18.10	~18.35	0.25	<0.1	12.7	0.04	0.06	<0.01	96.9	
//	D-0808	18.35	~18.50	0.15	<0.1	6.1	0.03	0.07	<0.01	92.3	
//	D-0809	18.50	~19.20	0.70	<0.1	11.1	0.03	0.04	<0.01	92.3	
//	D-0810	19.20	~19.45	0.25	<0.1	5.7	0.03	0.07	<0.01	92.3	
//	D-0811	19.45	~20.50	1.05	<0.1	22.4	0.02	0.03	<0.01	99.3	
//	D-0812	21.75	~22.85	1.10	0.1	4.4	<0.01	0.01	<0.01		
//	D-0813	24.75	~25.10	0.35	0.2	12.3	0.07	0.09	<0.01		
//	D-0814	25.10	~25.65	0.55	<0.1	18.4	0.02	0.04	<0.01		
//	D-0815	25.65	~26.00	0.35	0.4	19.3	0.10	0.14	<0.01		
//	D-0816	26.00	~26.20	0.20	<0.1	14.2	0.04	0.09	<0.01		
//	D-0817	26.20	~26.55	0.35	<0.1	13.7	0.03	0.05	<0.01		
//	D-0818	26.55	~27.15	0.60	<0.1	6.7	0.04	0.06	<0.01		
//	D-0819	27.15	~28.10	0.95	<0.1	6.4	0.01	0.03	<0.01	89.8	
//	D-0820	28.10	~29.20	1.10	<0.1	4.0	<0.01	0.01	<0.01	95.2	
94MJTJ-9	D-0916	0.00	~0.55	0.55	0.1	29.4	0.03	0.03	<0.01		
//	D-0901	7.90	~8.25	0.35	<0.1	18.7	0.02	0.05	<0.01		
//	D-0902	8.25	~9.10	0.85	<0.1	3.7	<0.01	0.05	<0.01		
//	D-0903	9.10	~10.20	1.10	<0.1	13.4	0.01	0.04	<0.01		
//	D-0904	21.50	~21.80	0.30	0.1	<0.1	0.09	0.32	<0.01		
//	D-0905	21.80	~22.40	0.60	<0.1	13.4	0.25	0.38	0.01		
//	D-0906	22.40	~22.65	0.25	1.3	44.9	3.00	1.61	0.03		#
//	D-0907	22.65	~22.70	0.05	0.3	9.3	0.10	0.09	0.01		
//	D-0908	22.70	~23.45	0.75	<0.1	11.8	0.24	0.39	0.01		
//	D-0909	23.45	~24.25	0.80	<0.1	8.8	0.08	0.34	<0.01	51.8	
//	D-0910	24.25	~25.35	1.10	<0.1	6.0	0.04	0.09	<0.01	71.4	

Int.:Interval, Rec.:Recovery, #:sample for ore reserve estimation
 2.4/.1 60.1 1.25 .70 .03:total width/average grade of Au,Ag,Pb,Zn and Cu

Assay Result of the Drilling Sample (3)

Hole No.	Sample No.	Locality		Int. (m)	Assay Result					Rec. (%)	Remarks
		from	to		Au(g/t)	Ag(g/t)	Pb(%)	Zn(%)	Cu(%)		
//	D-0911	25.35	~25.85	0.50	0.2	4.5	0.21	0.38	<0.01		
//	D-0912	25.85	~27.15	1.30	0.2	15.1	0.41	0.44	0.02	30.7	
//	D-0913	27.15	~27.50	0.35	2.5	22.5	1.00	3.58	0.07	42.9	#
//	D-0914	27.50	~28.90	1.40	<0.1	12.5	0.11	0.21	<0.01	75.0	
//	D-0915	28.90	~30.25	1.35	<0.1	77.0	0.11	0.16	<0.01	92.6	
94MJTJ-10	D-1014	6.35	~ 8.60	2.25	<0.1	19.1	0.02	0.05	<0.01		
//	D-1015	8.60	~10.60	2.00	0.2	20.5	0.03	0.05	<0.01		
//	D-1016	10.60	~12.50	1.90	<0.1	21.9	0.03	0.06	<0.01	81.6	
//	D-1017	12.50	~14.00	1.50	0.2	47.1	0.03	0.07	<0.01	86.7	
//	D-1018	14.00	~15.40	1.40	0.2	18.8	0.03	0.06	<0.01		
//	D-1019	15.40	~16.85	1.45	<0.1	16.0	0.02	0.03	<0.01		
//	D-1020	16.85	~18.75	1.90	<0.1	18.4	0.02	0.03	<0.01		
//	D-1021	18.75	~19.85	1.10	<0.1	16.9	0.03	0.09	<0.01		
//	D-1001	19.85	~20.15	0.30	0.1	29.0	0.20	0.17	<0.01		
//	D-1008	20.15	~21.90	1.75	<0.1	24.5	0.06	0.22	<0.01		
//	D-1009	21.90	~23.20	1.30	0.1	25.6	0.08	0.13	<0.01	95.1	
//	D-1002	23.20	~23.23	0.03	7.2	36.2	0.30	5.04	0.06	81.8	#
//	D-1010	23.23	~23.95	0.72	0.1	21.9	0.08	0.12	<0.01	81.8	
//	D-1003	23.95	~24.05	0.10	0.2	20.8	0.04	0.13	<0.01		
//	D-1011	24.05	~26.85	2.80	<0.1	20.3	0.05	0.14	<0.01	65.4	
//	D-1012	26.85	~29.15	2.30	<0.1	22.1	0.04	0.11	<0.01	98.6	
//	D-1004	29.15	~29.40	0.25	0.2	15.8	0.10	0.80	0.01		
//	D-1005	29.40	~29.55	0.15	2.4	23.2	0.17	0.22	0.05		#
//	D-1013	29.55	~32.20	2.65	0.2	20.9	0.25	0.36	<0.01	73.6	
//	D-1006	32.20	~32.75	0.55	0.7	20.7	0.14	0.21	0.03	18.2	
//	D-1007	32.75	~32.90	0.15	1.1	40.1	0.43	0.31	0.07	66.7	#
94MJTJ-11	D-1109	0.40	~ 2.35	1.95	0.1	14.0	0.04	0.09	<0.01	92.9	
//	D-1101	2.35	~ 2.45	0.10	0.3	16.4	0.13	0.06	<0.01	85.5	
//	D-1102	2.45	~ 2.55	0.10	0.2	19.5	0.20	0.16	0.01	85.5	
//	D-1103	2.55	~ 2.80	0.25	0.4	26.4	0.37	1.50	0.02	85.5	
//	D-1110	2.80	~ 5.10	2.30	<0.1	42.5	0.04	0.12	<0.01	84.8	
//	D-1111	5.10	~ 6.70	1.60	<0.1	23.1	0.03	0.22	<0.01	90.6	
//	D-1112	6.70	~ 8.35	1.65	<0.1	31.5	0.03	0.17	<0.01	91.6	
//	D-1113	8.35	~ 9.65	1.30	<0.1	12.1	0.04	0.28	<0.01		
//	D-1114	9.65	~11.35	1.70	0.1	9.2	0.03	0.09	0.03		
//	D-1115	11.35	~13.15	1.80	<0.1	96.7	0.04	0.09	<0.01		
//	D-1116	13.15	~13.75	0.60	0.2	82.0	0.07	0.08	<0.01		
//	D-1104	13.75	~13.87	0.12	0.3	29.7	0.63	0.48	0.01		
//	D-1117	13.87	~15.50	1.63	0.1	24.1	0.14	0.21	<0.01		
//	D-1118	15.50	~17.20	1.70	<0.1	14.2	0.07	0.09	<0.01		
//	D-1106	17.20	~19.35	2.15	<0.1	15.5	0.08	0.17	<0.01		
//	D-1105	19.35	~19.55	0.20	1.8	870.5	0.20	6.45	12.81		#
//	D-1107	19.55	~21.15	1.60	0.2	13.8	0.05	0.31	0.04	54.3	
//	D-1119	21.15	~23.25	2.10	0.2	26.5	0.10	0.21	<0.01	90.9	
//	D-1120	23.25	~25.35	2.10	<0.1	7.6	0.03	0.15	<0.01	87.5	
//	D-1121	25.35	~27.50	2.15	0.2	249.2	0.07	0.44	<0.01	98.4	#
//	D-1108	27.50	~29.20	1.70	<0.1	22.7	0.12	0.14	<0.01	84.4	
94MJTJ-12	D-1210	10.95	~12.65	1.70	0.1	8.3	0.04	0.13	<0.01		
//	D-1211	12.65	~14.45	1.80	<0.1	7.6	0.03	0.12	<0.01		
//	D-1206	14.45	~15.45	1.00	<0.1	7.2	0.06	0.16	<0.01	88.3	
//	D-1201	15.45	~15.60	0.15	0.2	52.8	0.08	0.44	0.51	83.3	

Int.:Interval, Rec.:Recovery, #:sample for ore reserve estimation

2.4/.1 60.1 1.25 .70 .03:total width/average grade of Au,Ag,Pb,Zn and Cu

Assay Result of the Drilling Sample (4)

Hole No.	Sample No.	Locality		Int. (m)	Assay Result					Rec. (%)	Remarks
		from	to		Au(g/t)	Ag(g/t)	Pb(%)	Zn(%)	Cu(%)		
//	D-1202	15.60	~15.85	0.25	0.3	155.2	0.25	0.31	0.10	58.9	#
//	D-1203	15.85	~16.10	0.25	0.3	26.2	0.36	0.33	0.08	38.1	#
//	D-1204	16.65	~16.70	0.05	1.0	95.5	1.87	5.85	0.61	38.1	#
//	D-1207	16.70	~17.70	1.00	<0.1	124.7	0.08	0.16	<0.01	33.8	#
//	D-1212	17.70	~20.00	2.30	0.1	11.6	0.05	0.14	<0.01	79.5	
//	D-1213	20.00	~20.90	0.90	0.1	9.6	0.11	0.14	<0.01		
//	D-1214	23.25	~23.90	0.65	0.2	36.0	0.23	0.10	<0.01		
//	D-1208	29.50	~30.10	0.60	0.1	19.6	0.13	0.18	0.01		
//	D-1205	30.10	~30.35	0.25	1.3	90.2	1.46	16.57	0.19		#
//	D-1209	30.35	~32.15	1.80	<0.1	16.4	0.12	0.24	<0.01	90.7	
94MJTJ-13	D-1314	6.70	~8.20	1.50	<0.1	2.3	0.03	0.16	<0.01		
//	D-1315	8.20	~9.75	1.55	<0.1	13.2	0.06	0.28	<0.01		
//	D-1301	9.75	~10.20	0.45	0.2	67.2	0.28	1.50	0.06		
//	D-1302	10.20	~10.65	0.45	0.7	31.3	0.22	2.14	0.12		#
//	D-1303	10.65	~10.85	0.20	0.2	14.1	0.12	0.32	0.02	61.1	#
//	D-1304	10.85	~11.00	0.15	0.5	24.5	0.63	3.55	0.15	61.1	#
//	D-1305	11.00	~11.65	0.65	<0.1	10.2	0.10	0.42	0.02	67.1	
//	D-1306	11.65	~11.95	0.30	0.2	9.8	0.06	0.12	<0.01		
//	D-1307	11.95	~12.10	0.15	<0.1	11.3	0.13	0.41	<0.01		
//	D-1308	12.10	~12.90	0.80	<0.1	19.1	0.07	0.32	<0.01		
//	D-1316	12.90	~14.90	2.00	<0.1	6.8	0.07	0.19	<0.01		
//	D-1317	14.90	~16.90	2.00	0.1	10.3	0.05	0.17	<0.01		
//	D-1318	16.90	~19.00	2.10	<0.1	8.1	0.05	0.14	<0.01		
//	D-1319	19.00	~19.95	0.95	0.1	8.6	0.03	0.09	<0.01		
//	D-1320	19.95	~21.75	1.80	<0.1	3.4	0.07	0.09	<0.01		
//	D-1321	21.75	~23.85	2.10	<0.1	13.6	0.07	0.14	<0.01		
//	D-1322	23.85	~25.90	2.05	<0.1	4.6	0.02	0.12	<0.01	56.1	
//	D-1323	25.90	~28.15	2.25	<0.1	4.8	0.02	0.11	<0.01		
//	D-1324	28.15	~29.70	1.55	<0.1	6.2	0.04	0.14	<0.01	96.1	
//	D-1312	29.70	~30.70	1.00	<0.1	21.1	0.08	0.19	0.01	95.9	
//	D-1309	30.70	~31.10	0.40	<0.1	16.0	0.10	0.19	<0.01		
//	D-1310	31.10	~31.30	0.20	0.6	252.3	17.67	15.41	0.76		#
//	D-1311	31.30	~31.65	0.35	<0.1	20.9	1.29	1.14	0.07	93.3	#
//	D-1313	31.65	~32.90	1.25	<0.1	11.2	0.06	0.14	<0.01	73.8	
94MJTJ-14	D-1406	9.60	~11.45	1.85	<0.1	<0.1	0.04	0.21	<0.01	95.1	
//	D-1401	11.45	~11.60	0.15	10.9	200.3	17.18	2.96	1.08	93.3	#
//	D-1402	11.60	~11.80	0.20	0.8	36.2	1.50	1.06	0.14	66.7	#
//	D-1407	11.80	~13.90	2.10	0.1	3.1	0.13	0.26	<0.01	66.7	
//	D-1408	13.90	~15.70	1.80	<0.1	10.0	0.10	0.22	<0.01	93.3	
//	D-1409	15.70	~16.50	0.80	<0.1	17.9	0.04	0.11	<0.01	93.3	
//	D-1410	16.50	~18.50	2.00	0.1	15.2	0.02	0.07	<0.01	98.7	
//	D-1411	18.50	~20.60	2.10	<0.1	0.7	0.02	0.06	<0.01		
//	D-1403	20.60	~20.80	0.20	<0.1	16.9	0.25	0.17	0.02		
//	D-1404	20.80	~20.83	0.03	0.7	10.4	0.16	0.10	0.02		
//	D-1405	20.83	~21.10	0.27	0.1	<0.1	0.10	0.10	0.01		
//	D-1412	21.10	~23.25	2.15	<0.1	9.1	0.02	0.11	<0.01		
//	D-1413	23.25	~24.80	1.55	<0.1	5.8	0.09	0.25	<0.01		
//	D-1414	24.80	~26.50	1.70	<0.1	1.4	0.04	0.13	<0.01		
//	D-1415	26.50	~28.10	1.60	<0.1	8.7	0.04	0.13	<0.01		
//	D-1416	36.85	~37.45	0.60	<0.1	7.1	0.04	0.10	<0.01		
//	D-1417	38.70	~40.50	1.80	<0.1	10.6	0.05	0.21	0.01	94.4	

Int.:Interval, Rec.:Recovery, #:sample for ore reserve estimation

2.4/.1 60.1 1.25 .70 .03:total width/average grade of Au,Ag,Pb,Zn and Cu

Apx.14 Assay Results of the Trench Samples

Assay results of the No.4 vein on the surface (1)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay			
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %
1	40101	0.4	0.2					0.4	1	0.05	0.21	0.01
2	40102	0.5	0.3					0.5	6	0.23	0.15	0.03
3	40201	1.0	<0.1					1.0	2	0.21	0.31	0.01
4	40301	1.6	0.1					1.6	1	0.10	0.18	tr
5	40401	0.6	0.1					0.6	3	0.17	0.16	0.01
6	40501	1.0	<0.1					1.0	3	0.05	0.04	tr
7	40601	0.85	0.2					0.85	6	1.02	0.22	0.06
8	40701	0.3	<0.1					0.3	1	0.05	tr	tr
9	40702	0.2	<0.1					0.2	1	0.25	0.05	tr
10	40801	1.3	<0.1					1.3	1	0.15	0.04	0.02
11	40802	1.3	0.2					1.3	7	0.40	0.04	0.03
12	40901	0.95	0.1					0.95	5	0.56	0.14	0.05
13	40902	1.0	<0.1					1.0	4	0.62	0.05	0.02
14	40903	0.3	0.3					0.3	52	4.54	0.04	0.23
15	40904	1.0	1.7					1.0	12	1.05	0.02	0.02
16	41001	0.9	<0.1					0.9	1	0.11	0.04	0.01
17	41002	1.3	0.2					1.3	2	0.31	0.05	0.02
18	41101	1.0	<0.1					1.0	<2	0.34	0.06	0.03
19	41102	0.6	3.1					0.6	120	14.89	0.15	0.18
20	41103	0.9	0.2					0.9	40	1.30	0.08	0.11
21	41201	0.6	0.1					0.6	13	0.50	0.09	0.06
22	41202	1.0	3.9					1.0	10	0.98	0.20	0.11
23	41203	0.5	1.8					0.5	94	1.02	0.32	0.11
24	41204	0.45	1.1					0.45	291	21.20	1.60	1.04
25	41205	0.7	0.2					0.7	1	0.30	0.12	0.03
26	41301	1.1	0.3					1.1	18	0.68	0.08	0.09
27	41302	0.4	3.8					0.4	145	5.20	5.30	0.88
28	41303	0.8	0.2					0.8	8	0.32	0.05	0.02
29	41401	0.75	0.1					0.75	6	0.34	0.14	0.06
30	41402	0.6	0.1					0.6	6	1.18	0.04	0.05
31	41403	0.35	1.8					0.35	20	12.03	0.23	0.16
32	41404	0.55	0.1					0.55	92	5.40	0.38	0.41
33	41501	1.0	0.2					1.0	13	0.74	0.07	0.06
34	41502	0.5	2.7					0.5	200	13.72	0.06	0.27
35	41503	0.8	0.4					0.8	42	0.46	0.02	0.02
36	41601	0.5	0.2					0.5	18	0.52	0.03	0.03
37	41701	0.85	0.3	38.0	3.23	0.65	0.37		-	-	-	-
38	41801	0.5	0.2					0.5	5	0.80	0.25	0.03
39	41802	0.7	0.1					0.7	27	1.20	0.15	0.13
40	41901	0.9	0.5					0.9	6	0.92	0.11	0.07
41	41902	0.9	0.4					0.9	48	2.43	0.19	0.11
42	42001	1.0	0.2					1.0	2	0.90	0.04	0.11
43	42002	0.65	0.2					0.65	8	1.20	0.10	0.13
44	42003	0.4	0.3					0.4	188	1.60	1.02	0.39
45	42004	0.4	3.2					0.4	20	1.96	0.17	0.15
46	42005	0.55	0.2					0.55	8	1.20	0.36	0.13
47	42101	1.2	<0.1					1.2	6	0.72	0.05	0.05
48	42102	1.0	0.4					1.0	18	1.24	0.16	0.11

Assay results of the No.4 vein on the surface (2)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay			
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %
49	42103	1.0	0.7					1.0	380	15.76	0.38	0.21
50	42104	0.2	0.3					0.2	46	2.84	0.38	0.10
51	42201	0.7	0.2					0.7	22	1.40	0.08	0.10
52	42202	0.4	0.8					0.4	500	30.28	2.10	4.89
53	42203	1.1	0.1					1.1	300	20.78	0.46	0.82
54	42204	0.8	3.2					0.8	191	17.93	0.64	0.87
55	42205	1.0	0.2					1.0	10	1.07	0.33	0.09
56	42301	1.3	0.5	23.4	1.75	0.54	0.09	0.4	60	4.24	1.50	0.24
57	42302	1.5	0.3	9.6	0.75	0.32	0.04	1.1	510	32.49	11.00	2.10
58	42303	0.3	0.4	15.2	1.20	0.62	0.11	0.3	82	4.60	1.30	0.38
59	42304	0.8	1.5	328.3	22.12	15.04	1.27	1.2	8	0.66	0.13	0.15
60	42305	0.2	0.7	63.4	3.55	0.39	0.21	0.3	57	7.80	0.40	0.39
61	42401	0.75	0.3					0.75	30	0.98	0.26	0.15
62	42402	0.75	12.1					0.75	780	19.20	6.44	0.80
63	42403	1.0	0.3					1.0	112	9.98	5.60	0.60
64	42501	1.2	0.6					1.2	8	0.90	0.66	0.15
65	42502	0.4	1.7					0.4	110	6.49	7.74	0.64
66	42503	0.6	20.2					0.6	1030	53.06	5.90	0.84
67	42504	0.3	0.5					0.3	820	49.48	7.00	0.42
68	42505	1.1	0.5					1.1	74	9.82	2.10	0.23
69	42601	1.2	0.2					1.2	12	2.00	0.34	0.19
70	42602	0.25	10.0					0.25	78	4.49	6.82	0.60
71	42603	0.35	2.7					0.35	580	24.05	17.40	0.90
72	42604	0.25	0.7					0.25	400	24.48	8.40	1.00
73	42605	0.50	0.2					0.50	78	9.03	0.64	0.26
74	42606	0.70	0.4					0.70	62	4.12	1.60	0.20
75	42607	0.55	0.2					0.55	4	0.56	0.48	0.04
76	42701	0.5	0.4					0.5	15	0.56	0.24	0.13
77	42702	0.3	0.2					0.3	34	4.40	0.32	0.23
78	42703	0.9	0.4					0.9	15	0.66	0.18	0.08
79	42704	0.3	0.2					0.3	36	1.40	0.32	0.08
80	42801	0.9	0.2					0.9	7	0.54	0.05	0.04
81	42802	0.35	2.5					0.35	210	16.77	0.32	0.11
82	42803	0.75	0.4					0.75	3	0.73	0.08	0.01
83	42901	1.3	5.2	458.7	30.23	3.30	0.91		-	-	-	-
84	43001	0.8	0.1	5.8	0.66	0.03	0.02		-	-	-	-
85	43101	0.3	0.5	2.1	0.40	0.38	0.02		-	-	-	-
86	43102	1.3	0.4	14.8	1.08	0.24	0.03		-	-	-	-
87	43103	0.6	0.2	4.5	0.30	0.20	<0.01		-	-	-	-
88	43201	1.25	0.2					1.25	78	8.00	0.42	0.34
89	43202	0.7	0.4	5.8	0.55	0.48	0.03		-	-	-	-
90	43301	0.1	0.2					0.1	<4	0.30	0.47	0.01
91	43302	1.0	0.2					1.0	<4	0.19	0.01	<0.01
92	43401	0.65	1.4					0.65	850	38.78	0.12	0.80
93	43402	0.7	0.7					0.7	<4	1.06	0.49	0.03
94	43501	1.0	0.1					1.0	13	0.03	0.50	0.01
95	43502	1.0	0.2					1.0	<4	0.03	0.58	0.01
96	43503	1.0	0.1	2.3	0.09	0.58	<0.01		-	-	-	-

Assay results of the No.4 vein on the surface (3)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay			
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %
97	43601	1.5	0.7					1.5	6	0.27	0.49	0.05
98	44001	0.9	0.7					0.9	<1	0.30	1.23	0.05
99	44002	0.5	5.7					0.5	240	16.40	7.38	1.64
100	44003	0.7	1.1					0.7	8	4.80	1.15	0.22
101	44101	1.2	0.5					1.2	10	0.85	0.66	0.25
102	44102	0.4	0.5					0.4	241	12.85	0.37	0.92
103	44103	0.4	1.9					0.4	7	8.62	0.83	0.54
104	44104	0.7	2.1					0.7	14	2.05	0.82	0.29
105	44105	0.8	2.9					0.8	173	12.43	0.61	0.93
106	44106	0.75	0.4					0.75	42	5.44	1.29	0.88
107	44107	1.0	0.3					1.0	5	0.36	0.76	0.18
108	44201	0.35	0.4					0.35	5	0.88	0.75	0.25
109	44202	0.25	2.4					0.25	24	4.80	0.36	0.32
110	44203	0.3	7.2					0.3	36	42.40	0.38	1.30
111	44204	0.5	0.7					0.5	16	4.40	0.81	0.33
112	44205	1.0	0.2					1.0	8	0.84	1.33	0.10
113	44206	1.4	0.2					1.4	<1	0.12	2.00	0.02
114	44301	0.3	0.6					0.3	11	0.88	1.24	0.06
115	44302	0.4	11.8					0.4	550	0.31	0.60	0.94
116	44303	0.8	0.3					0.8	8	0.17	1.46	0.02
117	44304	1.0	<0.1					1.0	4	0.22	0.82	0.02
118	44401	1.0	0.3					1.0	32	2.20	1.09	0.28
119	44402	0.45	3.7					0.45	760	6.15	0.86	0.29
120	44403	0.4	0.2					0.4	550	2.00	3.00	0.43
121	44404	0.8	0.6					0.8	88	7.50	3.20	0.19
122	44501	0.3	1.0	28.0	1.87	0.65	0.12	0.3	22	1.02	1.29	0.13
123	44502	0.6	0.4	8.3	0.67	2.04	0.05	0.6	4	0.44	1.76	0.09
124	44503	0.45	0.5	24.1	1.57	3.16	0.09	0.45	18	1.20	2.00	0.16
125	44504	0.35	15.2	592.0	45.67	3.90	0.37	0.35	250	12.80	6.60	0.41
126	44505	0.3	0.4	21.9	1.47	0.59	0.07	0.3	14	1.06	0.54	0.08
127	44601	1.0	0.2					1.0	5	0.26	1.75	0.02
128	44602	0.3	0.7					0.3	5	0.62	1.83	0.13
129	44603	0.7	0.3					0.7	800	40.60	0.47	1.30
130	44604	0.2	5.7					0.2	13	2.20	1.17	0.07
131	44701	0.4	1.0					0.4	<1	0.57	0.96	0.04
132	44702	1.0	1.1					1.0	360	24.30	3.18	0.80
133	44703	0.6	0.4					0.6	16	1.60	0.59	0.17
134	44704	1.0	0.4					1.0	8	1.64	0.81	0.12
135	44801	0.85	0.2					0.85	<2	0.05	3.48	0.01
136	44802	1.1	0.3					1.1	<2	0.46	0.95	0.02
137	44901	0.6	1.5					0.6	<2	0.90	0.88	0.02
138	44902	0.5	5.9					0.5	119	12.75	0.64	0.14
139	44903	0.8	1.8					0.8	28	3.50	0.94	0.11
140	44904	0.75	0.3					0.75	22	1.10	1.00	0.13
141	45001	0.8	0.2	5.8	0.44	1.12	0.06	0.8	16	2.10	0.86	0.09
142	45002	0.4	1.9	50.9	3.36	0.68	0.09	0.4	-	0.28	0.15	0.03
143	45003	0.5	0.4	16.9	1.78	0.39	0.10	0.5	16	2.30	0.84	0.14
144	45004	0.3	0.9	38.2	3.48	0.48	0.08	0.3	28	2.80	0.56	0.14

Assay results of the No.4 vein on the surface (4)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay			
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %
145	45005	0.65	4.6	215.1	15.90	0.46	0.13	0.65	400	29.60	0.22	0.14
146	45006	0.5	0.4	15.1	1.36	0.75	0.04		-	-	-	-
147	45101	0.4	0.3	3.8	0.32	1.45	0.06	0.4	<2	0.14	1.30	0.05
148	45102	0.9	4.1	85.6	5.13	0.55	0.35	0.9	32	3.20	0.84	0.30
149	45103	0.6	0.9	49.9	2.84	0.35	0.15	0.6	32	4.20	8.60	0.37
150	45104	0.6	7.4	41.7	2.39	0.51	0.08	0.6	440	21.00	0.28	0.39
151	45201	0.5	0.9					0.5	17	1.04	0.40	0.04
152	45202	0.3	3.0					0.3	11	1.01	0.35	0.60
153	45203	0.8	1.8					0.8	9	2.50	0.85	0.10
154	45204	0.3	5.5					0.3	20	3.65	0.74	0.18
155	45205	0.5	0.9					0.5	6	2.75	0.77	0.11
156	45206	0.6	0.2					0.6	4	1.20	0.66	0.09
157	45301	0.3	0.7					0.3	12	1.44	0.24	0.13
158	45302	0.5	1.6					0.5	676	37.80	0.13	0.61
159	45303	0.3	1.4					0.3	72	7.50	0.37	0.27
160	45304	0.6	0.3					0.6	4	1.24	0.44	0.08
161	45305	0.5	1.8					0.5	132	18.75	0.68	0.30
162	45401	0.75	0.2	11.0	0.81	0.37	<0.01	0.75	13	1.25	0.64	0.21
163	45402	0.25	7.6	224.7	20.83	0.39	0.37	0.25	<4	0.06	0.78	-
164	45403	0.6	2.6	202.2	16.31	0.23	0.16	0.6	-	-	-	-
165	45404	0.5	0.6	55.4	3.26	1.48	0.59	0.5	240	18.75	0.82	0.46
166	45405	0.8	3.3	504.0	27.42	0.18	1.54	0.8	100	10.68	0.40	0.46
167	45501	0.45	0.3					0.45	8	1.06	0.58	0.10
168	45502	0.65	0.5	74.1	5.51	0.64	0.11	0.65	13	1.03	0.52	0.02
169	45503	0.35	0.6					0.35	210	32.50	0.20	0.21
170	45504	0.8	0.3					0.8	8	0.73	0.30	0.08
171	45505	0.75	0.2					0.75	34	2.25	0.60	0.36
172	45601	0.55	0.1					0.55	13	1.26	0.56	0.16
173	45602	0.5	12.1					0.5	154	18.00	0.62	3.60
174	45603	0.3	3.1					0.3	390	67.00	0.44	0.24
175	45604	0.35	7.4					0.35	13	1.55	0.52	0.04
176	45605	1.2	0.1	4.2	0.04	0.26	<0.01		-	-	-	-
177	45606	1.2	0.1	0.2	0.06	0.87	<0.01		-	-	-	-
178	45607	0.7	3.2	13.1	0.70	0.76	0.02		-	-	-	-
179	45701	0.5	0.2					0.5	<4	0.07	1.20	0.02
180	45702	0.3	3.7					0.3	48	2.42	0.68	0.10
181	45703	0.4	0.1					0.4	430	25.00	0.58	0.48
182	45704	0.4	0.3					0.4	104	7.50	0.64	0.82
183	45705	1.3	0.3	5.0	0.23	0.51	0.02		-	-	-	-
184	45801	0.7	0.6					0.7	152	16.07	0.86	0.32
185	45802	0.6	0.8					0.6	16	1.65	0.34	0.08
186	45803	0.2	3.8					0.2	69	11.50	0.36	0.39
187	45804	0.5	0.1					0.5	8	0.18	0.42	0.04
188	45805	0.9	0.1	4.5	0.12	0.39	<0.01		-	-	-	-
189	45901	0.9	0.4					0.9	206	10.66	0.90	0.22
190	45902	0.6	0.9					0.6	48	5.20	0.88	0.17
191	45903	0.9	0.3					0.9	6	3.60	0.48	0.02
192	45904	0.8	0.3					0.8	6	3.84	0.38	0.02

Assay results of the No.4 vein on the surface (5)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay			
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %
193	45905	0.8	0.2					0.8	<5	4.22	0.28	0.02
194	45906	0.6	0.4	15.2	0.85	0.47	0.08		-	-	-	-
195	45907	0.8	15.3	258.0	24.24	0.37	0.48		-	-	-	-
196	45908	0.8	7.3	50.1	2.60	0.56	0.19		-	-	-	-
197	46001	0.65	0.3					0.65	4	0.20	0.38	0.09
198	46002	0.65	3.5					0.65	52	5.49	0.59	0.09
199	46003	1.0	0.9					1	5	0.56	0.34	<0.04
200	46101	1.1	0.3	29.6	1.61	0.47	0.04	1.1	16	1.45	0.24	0.06
201	46102	0.55	1.1	39.5	2.50	0.47	0.11	0.55	4	0.61	0.34	0.04
202	46201	0.25	1.3	30.9	3.69	0.47	0.32	0.25	117	6.88	0.68	0.50
203	46202	0.35	0.7	37.5	2.26	0.54	0.15	0.35	8	0.88	0.35	0.18
204	46203	0.35	11.1	92.0	8.15	0.49	0.37	0.35	148	13.30	0.50	0.46
205	46204	0.25	8.0	152.8	13.72	0.36	0.41	0.25	65	9.75	0.60	0.53
206	46205	0.35	12.6	119.0	10.60	0.28	0.19	0.35	78	10.46	0.46	0.30
207	46206	0.7	0.3	15.8	0.31	0.28	0.02	0.7	<4	10.46	0.46	0.30
208	46301	0.85	1.9					0.85	600	42.00	0.60	0.37
209	46302	1.05	0.3					1.05	12	7.00	0.38	0.08
254	47401	0.75	4.2					0.75	536	33.73	0.12	0.27
255	47402	1.1	0.3					1.1	14	1.72	0.22	0.11
256	47403	1.3	0.2					1.3	4	0.98	0.33	0.07
210	46401	0.65	0.2	5.7	0.68	0.16	0.08	0.65	17	1.56	0.32	0.24
211	46402	0.8	3.4	150.2	12.33	0.29	0.37	0.8	8	1.38	0.46	0.19
212	46403	0.75	0.4	13.2	1.45	0.13	0.05	0.75	56	5.00	0.16	0.08
213	46404	0.4	0.2	5.4	0.70	0.21	0.02	0.4	8	0.88	0.26	0.04
214	46501	0.6	1.0	19.1	1.39	0.55	0.08	0.6	20	1.30	0.64	0.26
215	46502	0.4	0.4	1.7	0.70	0.33	0.09	0.4	<2	0.89	0.48	0.16
216	46503	0.3	1.5	102.1	8.83	0.15	0.18	0.3	24	6.00	0.13	0.19
217	46504	0.3	3.1	1200.8	65.41	0.05	0.74	0.3	1000	42.00	0.11	0.97
218	46505	0.2	3.7	110.4	8.69	0.21	0.28	0.2	48	3.50	0.19	0.27
219	46506	0.1	33.9	449.0	31.97	0.18	0.40	0.1	240	10.50	0.28	0.37
220	46507	0.8	1.7	16.8	1.36	0.28	0.13	0.8	16	0.89	0.28	0.14
221	46601	0.75	0.3					0.75	8	0.15	0.26	0.09
222	46602	0.4	5.4					0.4	<4	1.03	0.26	0.03
223	46603	0.45	2.1					0.45	16	1.22	0.20	0.09
224	46701	0.9	1.8	18.6	2.61	0.19	0.22	0.9	13	1.60	0.26	0.10
225	46702	0.4	8.7	390.0	38.63	0.13	0.36	0.4	69	6.25	0.14	0.23
226	46703	0.3	1.1	21.2	2.34	0.25	0.21	0.3	344	30.50	0.24	1.01
227	46704	1.15	0.2	8.6	0.26	0.45	0.05	1.15	13	1.53	0.02	0.07
228	46801	1.1	1.6					1.1	4	0.24	0.42	0.06
229	46802	0.5	1.9					0.5	66	6.20	0.28	0.23
230	46803	0.9	0.2					0.9	4	0.36	0.44	0.08
231	46901	1.0	1.2	14.6	1.65	0.17	0.20	1	5	0.74	0.31	0.15
232	46902	0.5	4.3	372.7	23.96	0.21	0.48	0.5	106	9.57	0.19	0.27
233	46903	0.4	13.1	552.0	40.93	0.13	1.89	0.4	332	22.39	0.23	0.61
234	46904	0.2	1.7	32.2	2.30	0.18	0.15	0.2	10	1.34	0.12	0.14
235	47001	0.7	0.2	17.5	0.73	0.52	0.15	0.9	5	1.16	0.20	0.07
236	47002	1.3	0.3	16.6	2.26	0.18	0.08	0.2	96	8.15	0.18	0.27
237	47003	0.6	6.8	184.5	18.02	0.62	0.55	0.2	86	5.90	0.18	0.15

Assay results of the No.4 vein on the surface (6)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay			
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %
238	47004	0.8	0.3	8.1	0.45	0.38	0.06	0.5	96	10.64	1.31	0.85
239	47005	0.6	3.2	30.7	1.81	0.30	0.07	1.2	7	0.99	0.39	0.09
240	47006	0.9	1.1	13.8	0.99	0.16	0.05	0.2	91	7.20	0.26	0.10
241	47007	0.5	0.6	5.6	1.24	0.19	0.05	0.95	3	0.73	0.15	0.04
242	47101	0.6	0.1					0.6	33	3.29	0.16	0.12
243	47102	1.0	5.4					1.0	5	0.68	0.18	0.05
244	47103	0.9	0.2					0.9	1	0.35	0.14	0.01
245	47104	0.7	0.5					0.7	2	0.68	0.11	0.01
246	47105	0.2	8.1					0.2	11	1.41	0.18	0.12
247	47106	0.1	1.9					0.1	13	1.59	0.11	0.12
248	47201	1.0	0.2					1.0	4	1.41	0.11	0.02
249	47202	0.75	0.2					0.75	5	0.93	0.18	0.04
250	47203	0.45	10.3					0.45	383	27.79	0.11	0.32
251	47204	0.4	0.8					0.4	91	8.55	0.14	0.20
252	47301	1.3	0.1					1.3	2	0.25	0.47	tr
253	47302	0.9	0.2					0.9	2	0.26	0.39	tr

Assay results of the Tsav Area (1)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay			
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %
257	0101	0.5	0.2					0.5	2	<0.10	0.16	0.01
258	0102	0.5	0.1					0.5	66	2.72	0.24	0.01
259	0103	0.5	0.3					0.5	50	1.14	0.20	0.03
260	0104	1.0	0.1					1.0	111	0.51	0.72	0.04
261	0105	1.2	0.2					1.2	402	12.00	0.52	0.04
262	0106	1.0	0.4					1.0	431	5.35	0.14	-
263	0107	0.45	0.5					0.45	343	16.00	1.20	0.23
264	0108	0.6	0.4					0.6	106	4.80	1.46	NA
265	0109	1.0	0.2					1.0	123	4.86	0.50	0.03
266	0110	0.5	0.7					0.5	169	8.19	1.08	NA
267	0111A	1.0	0.1									
268	0111B	0.8	2.8					1.8	337	15.97	0.70	0.07
269	0112	1.0	0.3					1.0	42	0.34	0.12	0.01
270	0113	1.0	0.3					1.0	41	1.45	0.31	0.07
271	0114	0.5	3.5					0.5	390	17.86	0.56	0.10
272	0115	0.7	0.6					0.7	64	1.56	0.15	0.01
273	0116	1.0	1.2					1.0	39	2.19	0.18	0.04
274	0117A	1.1	0.4									
275	0117B	1.1	0.9					2.2	54	7.46	1.74	0.08
276	0201	0.9	0.2					0.9	60	2.65	0.84	0.01
277	0202	1.2	0.1					1.2	170	4.65	0.19	0.13
278	0203	1.2	0.2					1.2	41	5.86	0.02	0.01
279	0204A	1.4	2.9									
280	0204B	1.5	0.3					2.9	261	3.82	0.05	0.14
281	0205	0.6	1.0					0.6	179	6.99	0.51	0.33
282	0206	0.8	0.3					0.8	121	1.13	0.13	0.08
283	0207	0.3	0.2					0.3	43	1.66	0.37	0.21
284	0208	1.2	6.8					1.2	171	15.40	0.11	0.13
285	0209	0.2	6.5					0.2	818	37.68	0.04	0.31
286	0210A	1.0	1.8									
287	0210B	1.5	1.0					2.5	163	4.00	0.11	0.12
288	0211	0.2	0.2					0.2	343	7.43	0.12	0.15
289	0212	0.7	0.1					0.7	24	0.97	0.14	0.01
290	0213	0.3	0.3					0.3	32	0.17	0.32	NA
291	0214	1.1	0.2					1.1	392	1.25	0.23	0.01
292	0401	0.3	0.2					0.3	241	11.25	0.25	0.03
293	0402	0.6	0.7					0.6	20	0.04	0.30	0.01
294	0403A	1.4	0.6									
295	0403B	1.5	0.3					2.9	67	6.60	0.32	0.07
296	0404	0.6	1.2					0.6	684	18.51	0.45	0.08
297	0601	0.9	0.9					0.9	64	1.42	0.06	tr
298	0602	0.4	<0.1					0.4	61	0.86	0.13	0.03
299	0603	0.9	0.2					0.9	39	0.06	0.21	0.02
300	0604	0.6	0.2					0.6	4	0.10	0.06	0.01
301	0605	1.0	0.1					1.0	48	1.37	0.30	NA
302	0801	0.5	0.2					0.5	957	1.93	0.35	0.07
303	0802	1.0	0.2					1.0	379	1.02	0.17	0.04
304	0803	0.9	<0.1					0.9	25	0.10	0.20	0.01

Assay results of the Tsav Area (2)

No.	Sample No.	Width (m)	Assay					Width (m)	Previous assay				
			Au g/t	Ag g/t	Pb %	Zn %	Cu %		Ag g/t	Pb %	Zn %	Cu %	
305	0804	0.5	0.1										
306	0804-1	0.5	0.2	9.7	0.48	0.02	0.02	0.5	68	0.32	0.57	0.01	
307	0804-2	0.9	0.1	1.8	0.12	0.1	<0.01		-	-	-	-	
308	0805	1.0	<0.1					1.0	3	0.13	0.02	0.01	
309	0806	0.9	0.2					0.9	3	0.70	0.11	<.01	
310	0807	1.4	0.1					1.4	28	0.16	0.39	0.005	
311	0808	1.15	0.3					1.15	12	0.08	0.29	0.005	
312	0809	0.6	0.1					0.6	62	0.45	0.23	<0.01	
313	0810	0.7	0.4					0.7	35	0.23	0.22	-	
314	0811	0.5	0.3					0.5	11	0.20	0.09	<0.01	
315	0812A	0.95	0.6										
316	0812B	0.95	<0.1					1.9	162	3.21	1.18	-	
317	1001	0.5	1.3					0.5	50	0.50	0.50	0.005	
318	1002	0.15	0.1					0.15	608	1.68	0.12	NA	
319	1003	0.7	0.2					0.7	30	0.10	0.05	0.003	

Apx.15 Observation Results of the Thin Section

Legend

⊙	abundant	→	altered to
○	common		or altered from
△	rare		
•	very rare		

Abbreviations

• anh	:	anhedral	• st	:	strong
• euh	:	euhedral	• subh	:	subhedral
• h	:	high	• surr	:	surrounding of
• m	:	moderate	• v	:	very
• micrograph	:	micrographic	• w/	:	with
• p	:	partly	• w-ext	:	wavy extinction
• pleoch	:	pleochroism	• wk	:	weak

Sample No.	Rock Name	Texture	Primary minerals						Secondary minerals						Remarks	
			Quartz	Orthoclase	Plagioclase (Pl)	Mafic minerals (Mafic)	Opaque (Op)	others	Carbonate (Carb)	Sphalerite (Sp)	Sericite (Ser)	Chlorite (Chl)	Epidote	Tourmaline		Opaque
Surface	41502	Brecciated Silicified rock	⊙ 0.2×0.4						• Zircon 0.13×0.21 • Apatite 0.04×0.04		⊙ aggregate 0.6×1.7				△ limonite net	Drusy quartz veinlets are observed
	41802	Silicified mylonitic rock	⊙ 0.2×0.3 aggregate st.w-ext.						△ fragment →ser aggregate	△ m.h. index	⊙ aggregate			△ fibrous~ radiated pleoch greenish	• limonite aggregate	
	44002	Quartz vein with opaque	⊙ w-ext.							• v.h. index colloform in Cavity	○ aggregate				○ p.limonite	See to polished section observation
	45302	Quartz-carbonate vein with opaque	⊙ Subh~anh euh.in Carb wk-w-ext.					• p.w/v.h. index Carb		○ m.h. index aggregate • m.h. index greenish △ v.h. index colloform			• p.w/Carb vein	• fibrous pleoch greenish	• triangle (galena)	See to polished section observation
	45701	Granodiorite	holocrystalline equigranular	△ anh w-ext. (m~st)	○ anh p.→Ser p.micrograph	⊙ euh~Subh →Ser	○ →chl p.Ser,Op					△ Pl → mafic→	○ mafic→	• mafic→		• mafic→
Adit	60-3-5	Sericitized granodiorite	○ anh (~subh)	△ anh p.→Ser	⊙ euh~Subh →Ser	△ →Ser p.Op,Carb		• Apatite	○ m.h. index as vein	• w/Carb	⊙ Pl → mafic→				• euh~Subh	Quartz vein and carbonate vein with sp. are observed
	60-3-11	Sericitized granodiorite	△ anh	○ anh p.→Ser	⊙ →Ser p.Carb	○ →Ser,Carb Op, p.chl,Op		• Apatite • Zircon	○ m.h. index		○ Pl → mafic→	• mafic→			△ Subh~anh	
	60-3-16	Sericitized granodiorite	○ anh wk-w-ext.	○ anh p.→Ser	⊙ euh~Subh →Ser	○ →Ser,Carb			○ m.h. index disseminate ~veinlet		⊙ Pl → mafic→				△ w/Carb Subh~anh	Quartz veinlet is cut by carbonate veinlet
	60-3-23	Carbonate vein	○						⊙ m.h. index △ v.h. index Surr.Gn		△				• Subh~anh	
	60-4-12	Granodiorite	△ anh	○ subh p.micrograph	⊙ euh~Subh →Ser p.Carb	△ →Ser,Carb Op, p.chl		• Apatite • Zircon	△ m.h. index mafic →		○ Pl → mafic→	• mafic→			• euh~Subh	
Drilling core	1-8.6	Quartz vein with Carb. Sp.	⊙ anh				△ anh w/Carb sp		○ m.h. index w/Op,Sp	• w/Op Carb					△ anh	Coarse grained quartz vein with sp. is cut by fine grained quartz veinlet, and these are cut by carbonate aggregate vein
	5-34.35	Sericitized granodiorite	○ anh aggregate wk-w-ext.	△ anh p.→Ser	⊙ euh~Subh →Ser Carb	△ →Ser, p.Op		• Zircon • Apatite	○ m.h. index aggregate	• w/Op	⊙ Pl → mafic→		• fibrous~ radiated pleoch greenish	• Subh~anh		
	9-30.2	Silicified granodiorite	○ anh (~subh) aggregate wk-w-ext.	○ anh p.→Ser	⊙ euh~Subh →Ser	△ →Ser, p.Op		• Apatite	○ m.h. index		⊙ Pl → mafic→				• anh	Quartz veinlet is cut by carbonate veinlet with sp.
	11-2.4	Silicified brecciated rock	⊙ clastic irregular						• Apatite	⊙ m.h. index		⊙ fragment →			• Subh~anh	Original texture is destroyed. Breccia is compounded with carbonate, sericite and quartz. Matrix is very fine grained aggregate of the same components
	14-28	Silicified granodiorite	○ anh wk-w-ext.	△ anh p.micrograph	⊙ euh~Subh →Ser chl,p.Carb	△ →Ser,Carb			○ m.h. index		⊙ Pl → mafic→				• anh limonite	

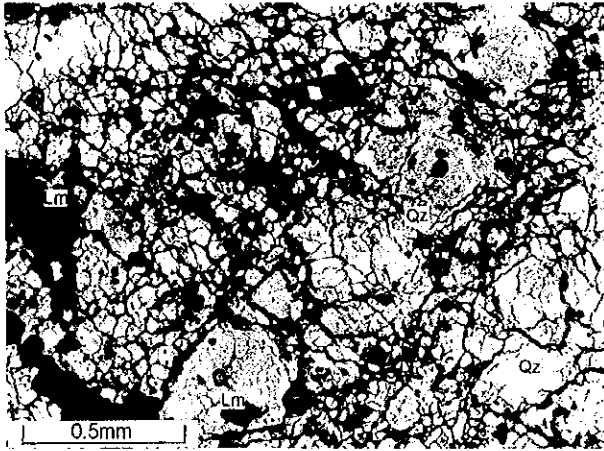
Apx.16 Microphotographs of the Thin Section

Abbreviations

- Ap : Apatite
- Carb : Carbonate
- Chl : Chlorite
- Cv : Cavity
- Cz : Clinozoicite
- Lm : Limonite
- Op : Opaque
- Or : Orthoclase
- Pl : Plagioclase
- Qz : Quartz
- Ser : Sericite
- Sp : Sphalerite

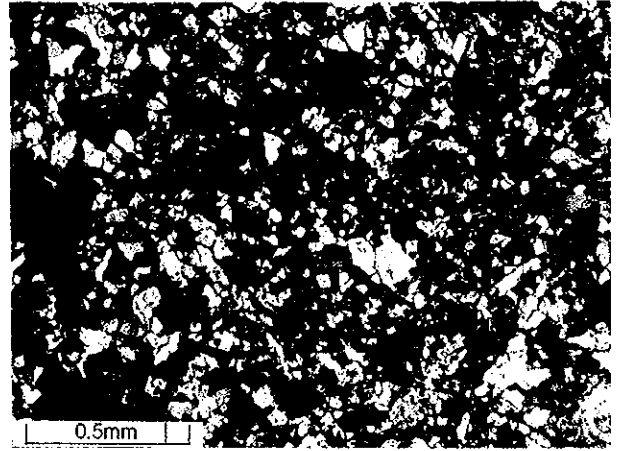
41502

plane polarized light



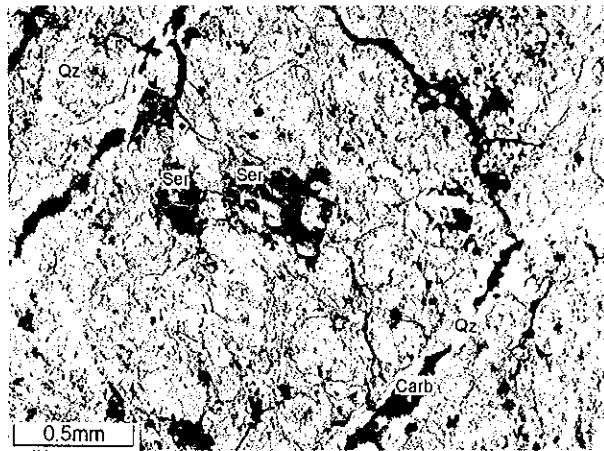
41502

crossed polarized light



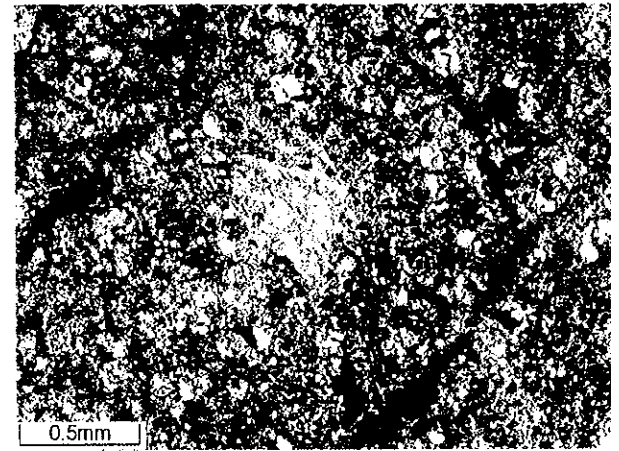
41802

plane polarized light



41802

crossed polarized light



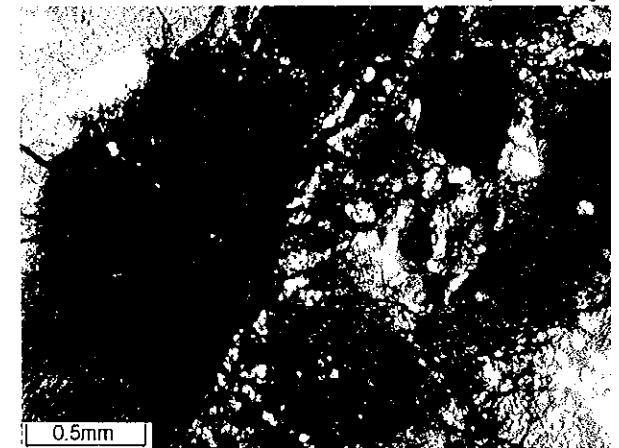
44002

plane polarized light



44002

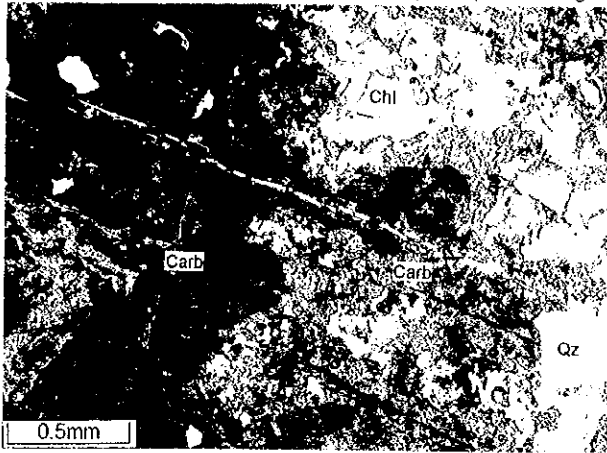
crossed polarized light



Apx.16-1 Microphotographs of the Thin Section of Trenching Samples in No.4 vein

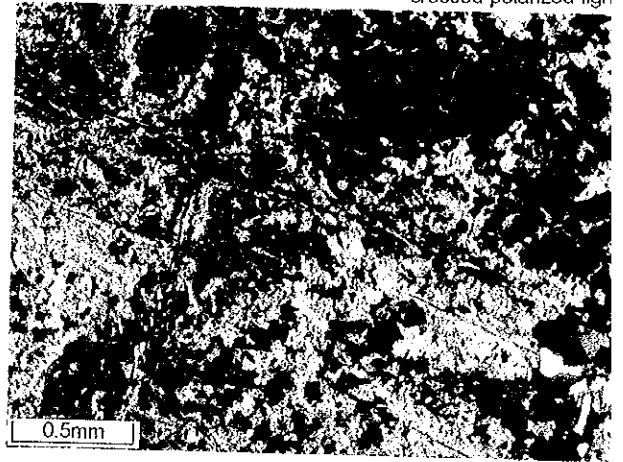
45302

plane polarized light



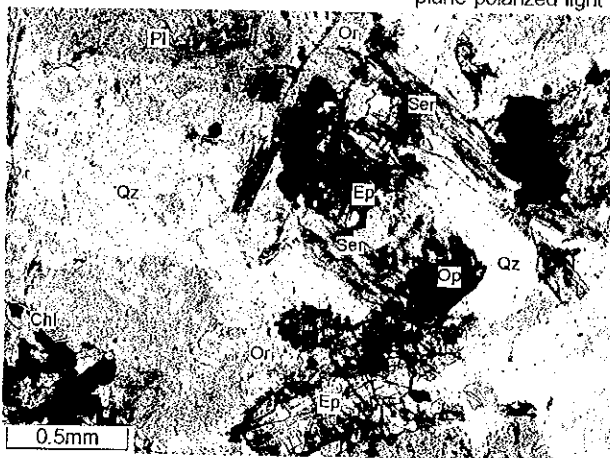
45302

crossed polarized light



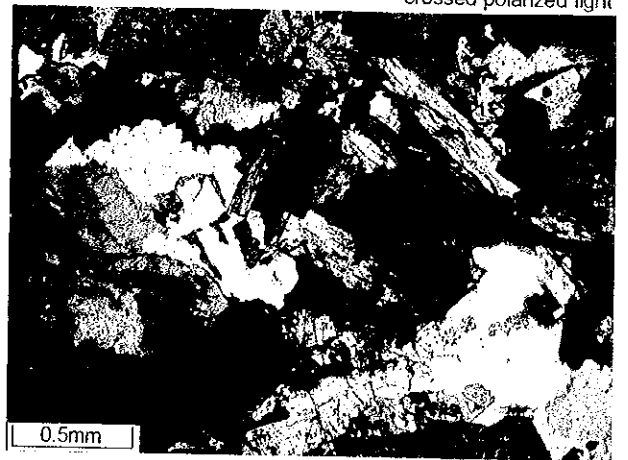
45701

plane polarized light



45701

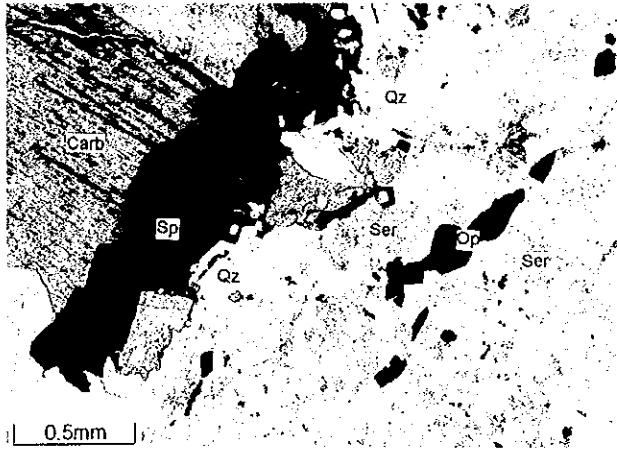
crossed polarized light



Apx.16-2 Microphotographs of the Thin Section of Trenching Samples in No.4 vein

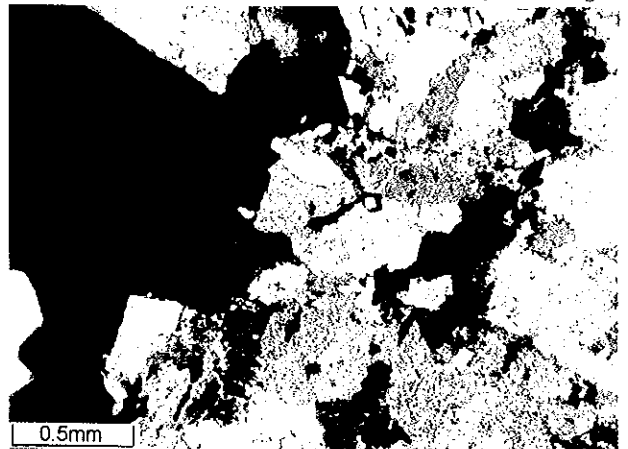
60-3-5

plane polarized light



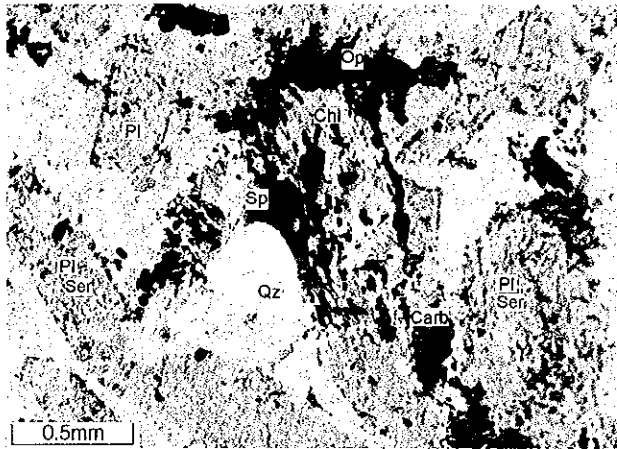
60-3-5

crossed polarized light



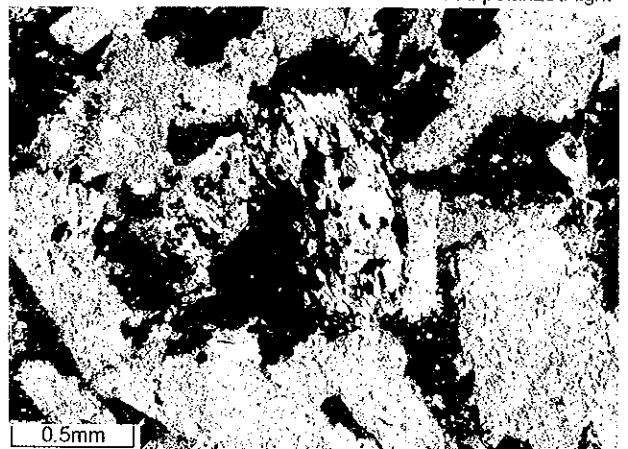
60-3-11

plane polarized light



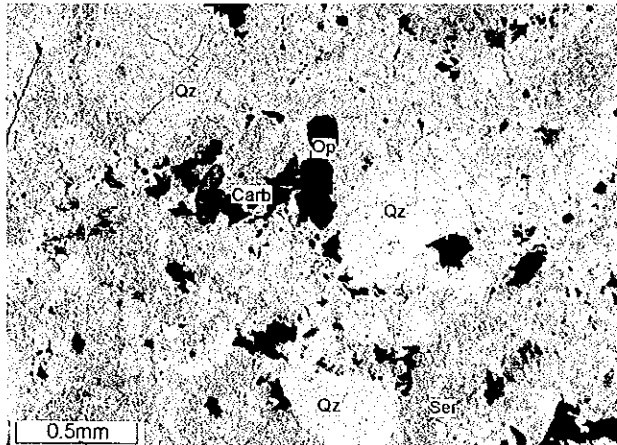
60-3-11

crossed polarized light



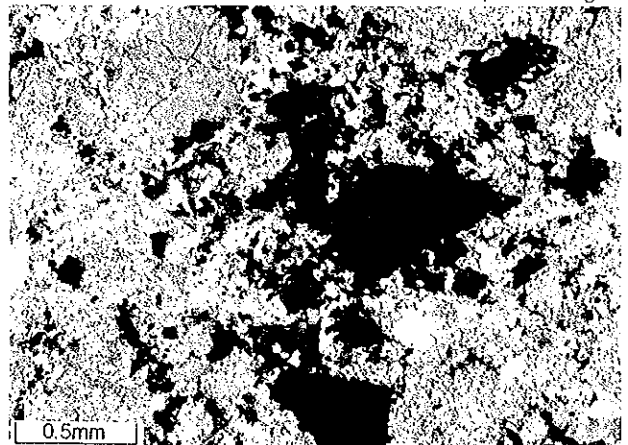
60-3-16

plane polarized light



60-3-16

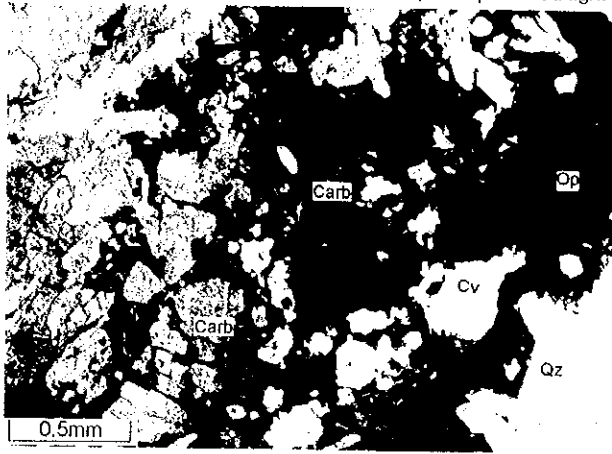
crossed polarized light



Apx.16-3 Microphotographs of the Thin Section of Adit Samples

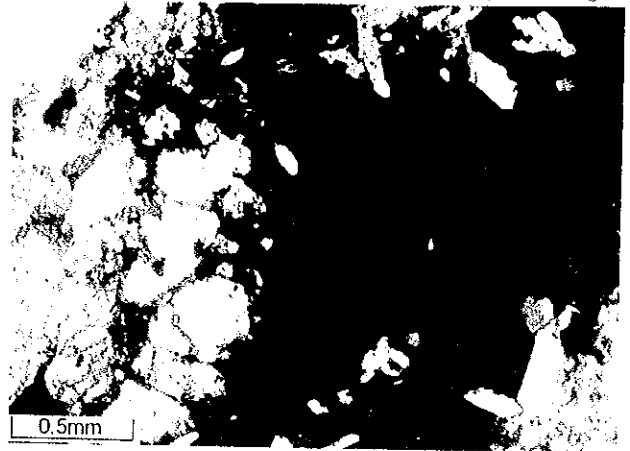
60-3-23

plane polarized light



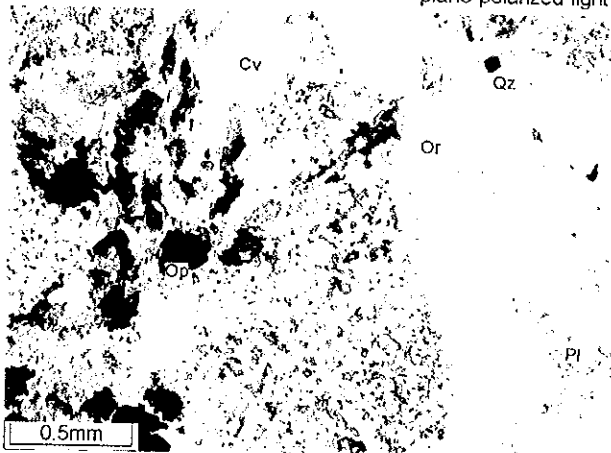
60-3-23

crossed polarized light



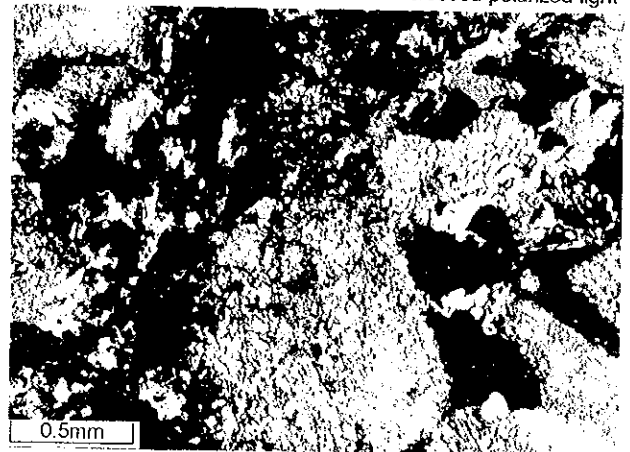
60-4-12

plane polarized light



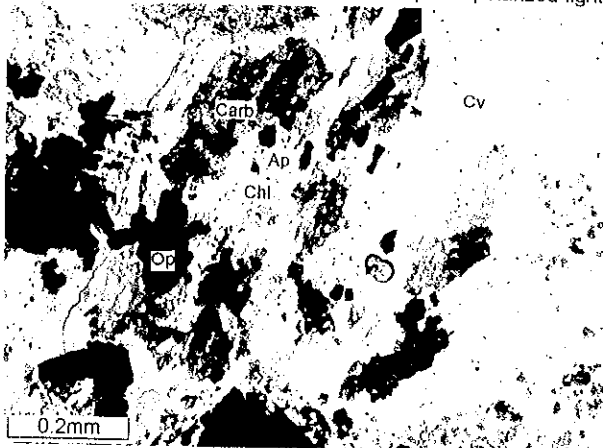
60-4-12

crossed polarized light



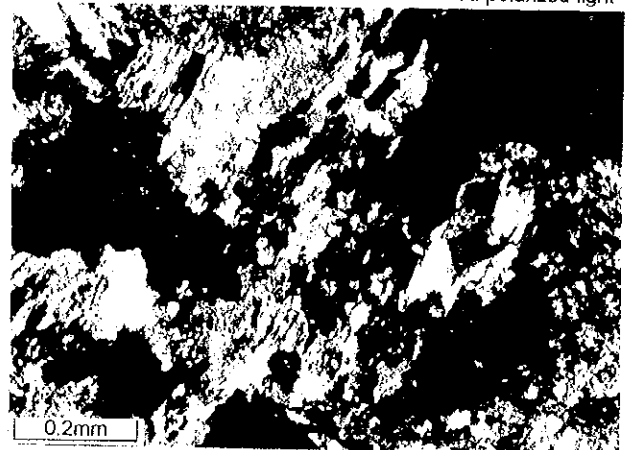
60-4-12

plane polarized light



60-4-12

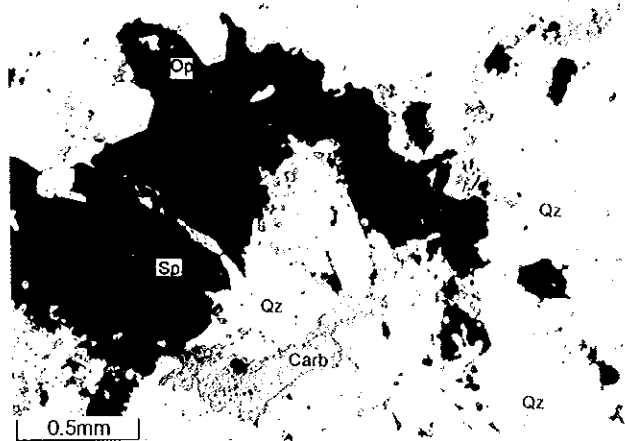
crossed polarized light



Apx.16-4 Microphotographs of the Thin Section of Adit Samples

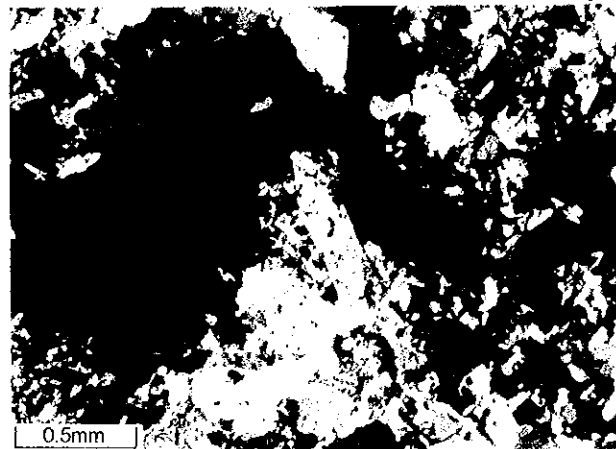
1-8.6

plane polarized light



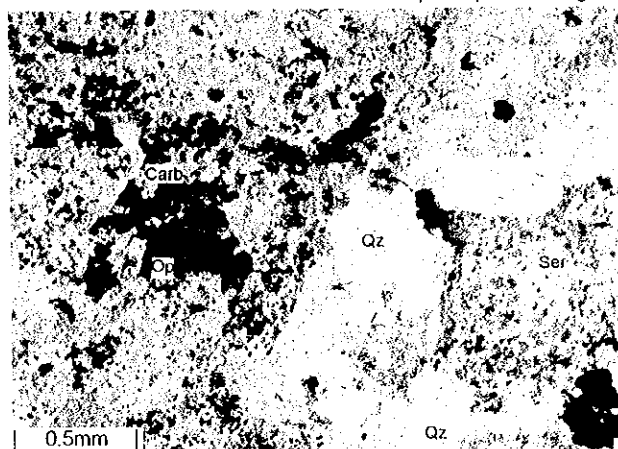
1-8.6

crossed polarized light



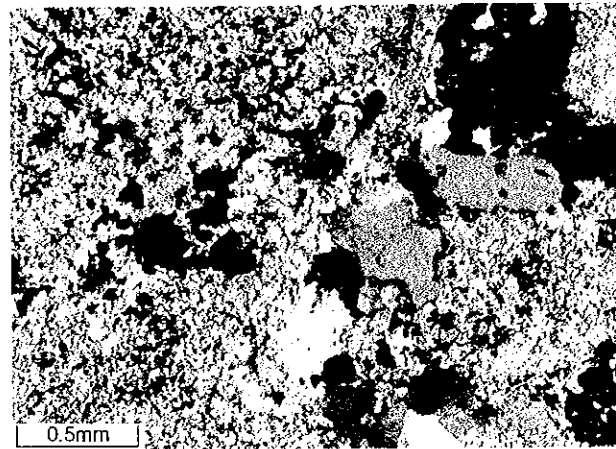
5-34.35

plane polarized light



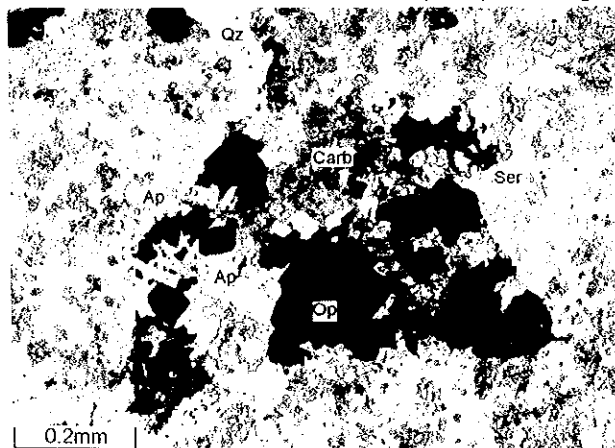
5-34.35

crossed polarized light



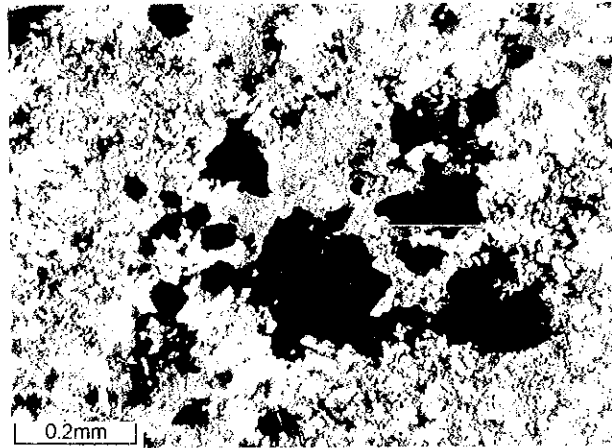
5-34.35

plane polarized light



5-34.35

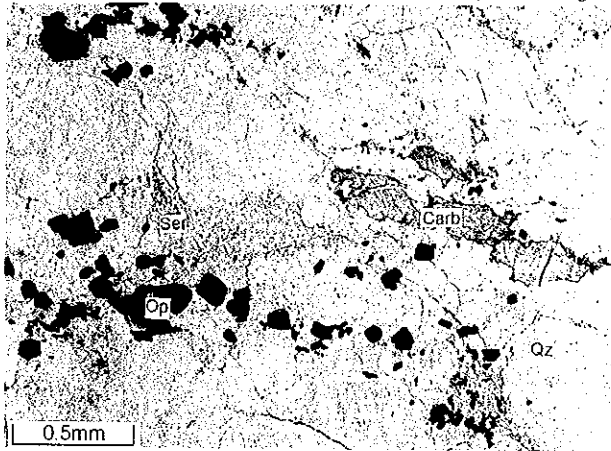
crossed polarized light



Apx.16-5 Microphotographs of the Thin Section of Drillig Samples

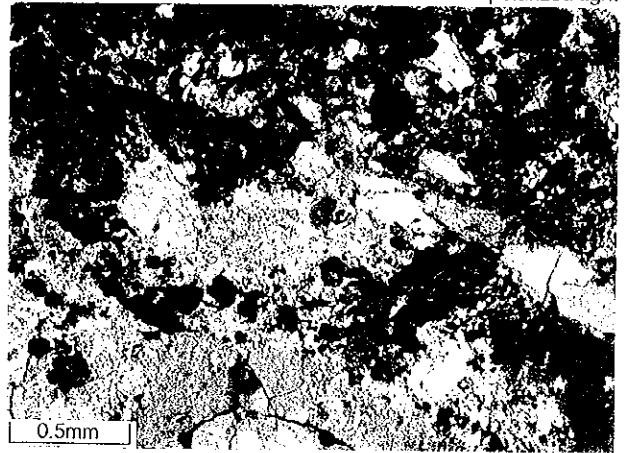
9-30.2

plane polarized light



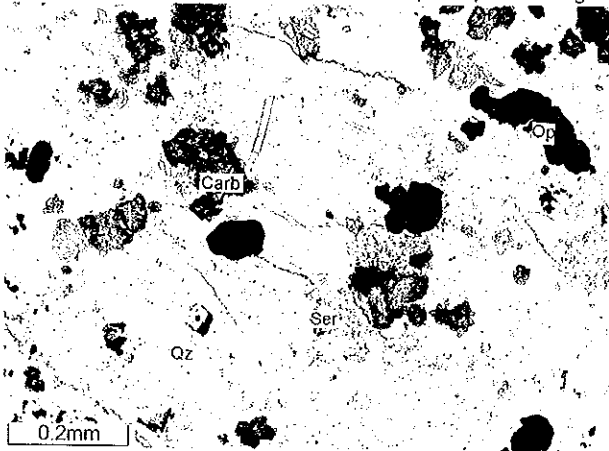
9-30.2

crossed polarized light



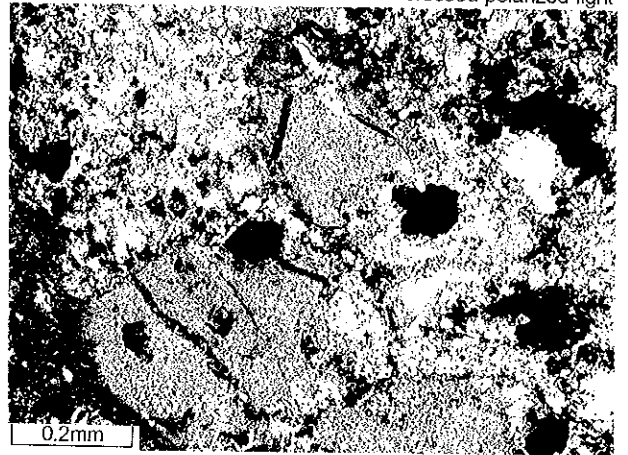
11-2.4

plane polarized light



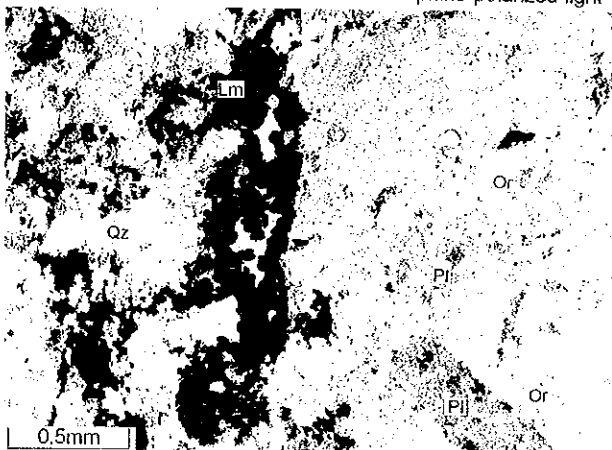
11-2.4

crossed polarized light



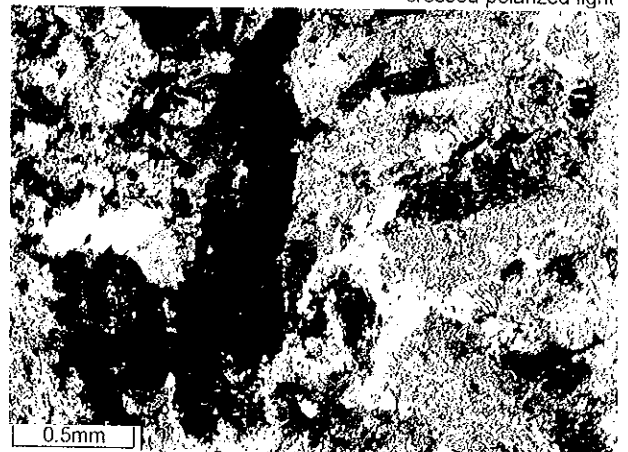
14-28

plane polarized light



14-28

crossed polarized light



Apx.17 Observation Results of the Polished Section

Legend

- ⊙ abundant → altered to
or altered from
- common
- △ rare
- very rare

Abbreviations

- anh : anhedral
- anisot: anisotropic
- cgs : coarse grained
- euh : euhedral
- fng : fine grained
- p : partly
- pleoch: pleochroism
- surr : surrounding of
- v : very
- w/ : with

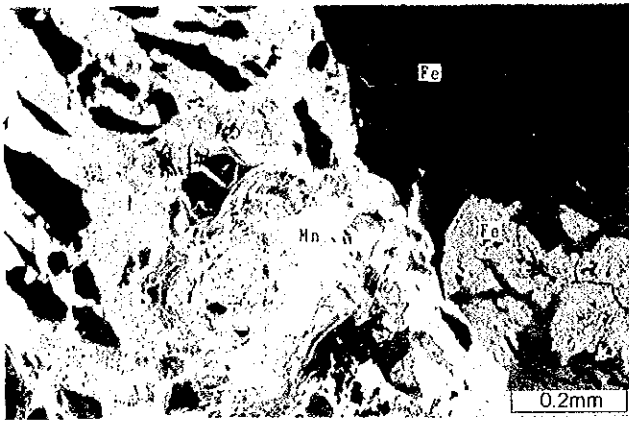
Sample No.	Pyrite Py	Sphalerite Sp	Galena Gn	Chalcopyrite Cp	Electrum El	Tetrahedrite Td	Polibasite Ps	Argentite Arg	Chalcosite Cc	Covelite Cv	Cerussite Ce	Mn oxide Mn	Fe oxide Fe	Pyrrhotite Po	Marcasite Ms	Remarks	
Surface	0116	△ fng, euh, crushed		△ →Ce							⊙ Gn→		• Py→				
	0205		• fng, euh						• w/Cv	• anh w/Cc		⊙ anh	○				
	0209	• fng, euh		•					• in Ce	• in Ce	⊙ pleoch anisot			• w/Gn			
	0808											⊙ anh	△				
	0812											⊙ p.pleoch	○				
	41102	• →Fe		• anh								⊙					
	43601		• fng, euh										○				
	44002												⊙ vein	○			see to thin section observation
	44403	△ fng, euh		⊙ Cgs →Cv	• in Gn as bleb like		• w/Cp			△ surr Gn	△ veinlet			• →Py			
45302	• v. fng, euh		⊙							△ anh	⊙ surr Gn					see to thin section observation	
Adit	60-S-97.0	△ fng, euh	⊙ crushed	△ subh surr Sp				• surr Sp	• surr Sp	• anh surr Sp							
	60-3-5.0	△	• w/Cp	○ euh surr→Ce	△ subh		• w/Cp, Arg	• w/Cp, Td		• anh	△ Gn→					see to thin section observation	
	60-3-13.0	○ fng, euh	• euh		• spot in gangue												
	60-3-23.0	△ p→Ms	△	○ surr→Ce	• dot in Sp	• 5~50µm Ag in rich			• w/Sp, Gn		⊙ surr Gn					see to thin section observation	
	60-4-9.5	○ p→Ms	○	○ Cgs euh~subh	△ euh in gangue					• Sp→	○ surr Gn						
Drilling core	1-8.6	△ euh	○ Cgs euh	○ anh~subh	• anh									• w/Ms	• fng euh	see to thin section observation	
	5-31.8	• fng, euh	⊙ Cgs euh	⊙ Cgs euh~subh	△			• veinlet in Sp									
	9-22.65	• fng, euh	• fng	⊙ Cgs euh	• v. fng					• surr, Gn							
	11-19.5	○	• anh surr Td		⊙	• surr Cp		(?)									
	13-30.5	△ euh	○ euh crushed	△ anh	• dot in Sp						△ anh Sp→						

Apx.18 Microphotographs of the Polished Section

Abbreviations

• Ce	:	Cerussite
• Cp	:	Chalcopyrite
• Cv	:	Covellite
• El	:	Electrum
• Fe	:	Fe-oxide
• G	:	Gangue
• Gn	:	Galena
• Mn	:	Mn-oxide
• Py	:	Pyrite
• Sp	:	Sphalerite
• Td	:	Tetrahedrite

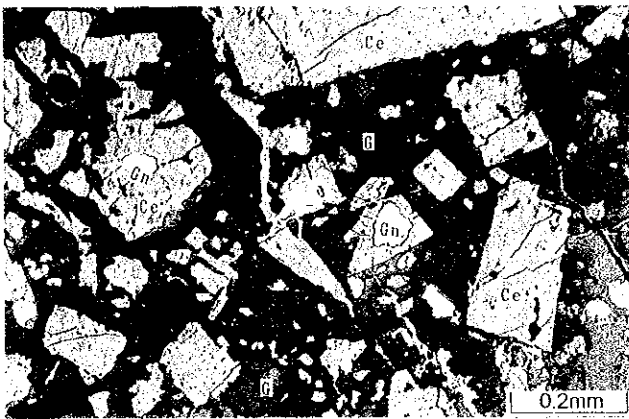
0205



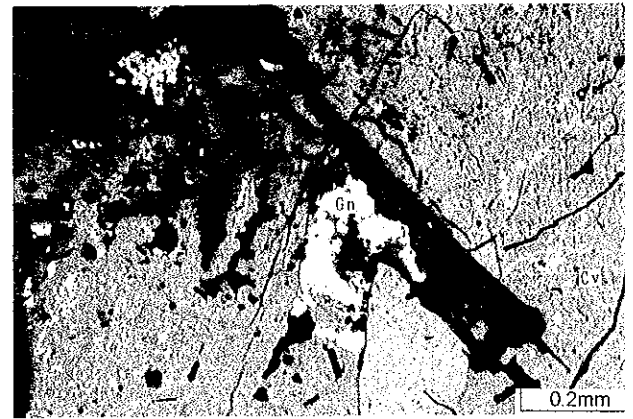
0205



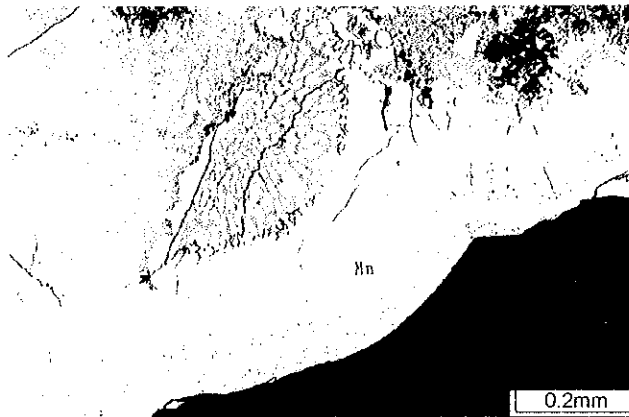
0116



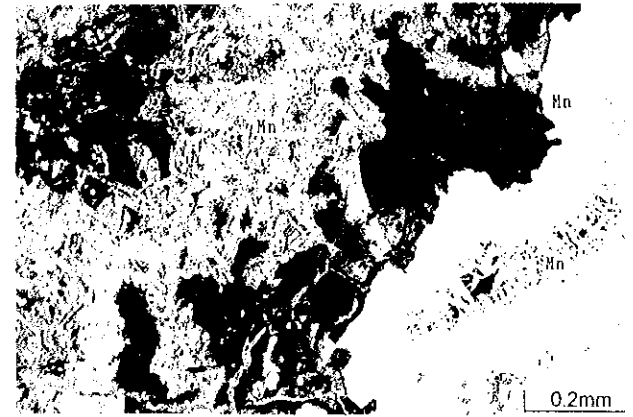
0209



0808



0812

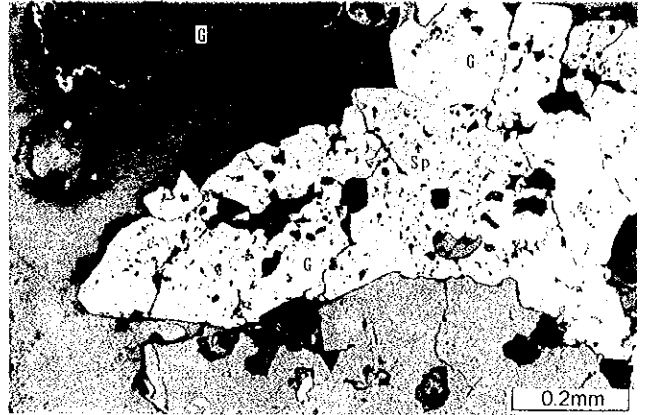


Apx.18-1 Microphotographs of the Polished Section of Trenching Samples in Tsav Area

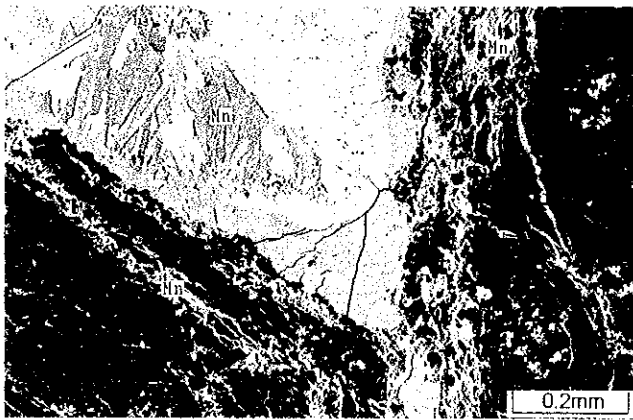
41102



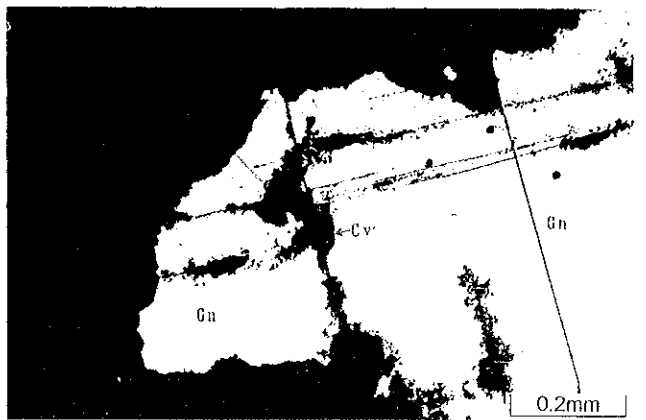
43601



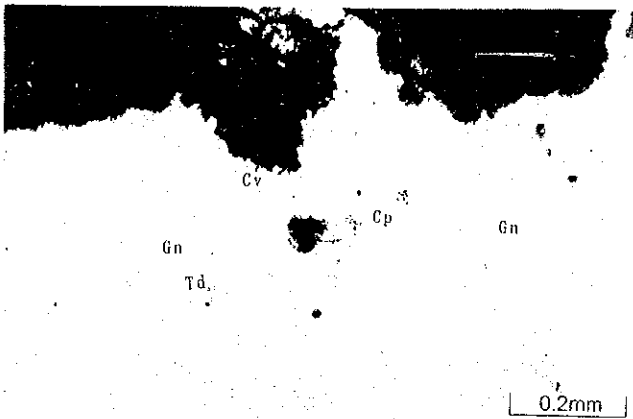
44002



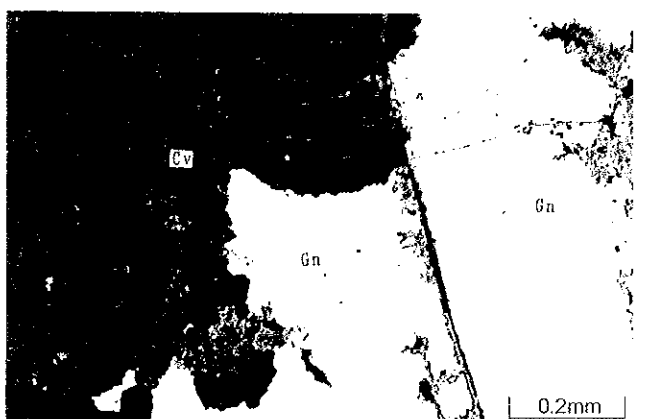
45302



44403

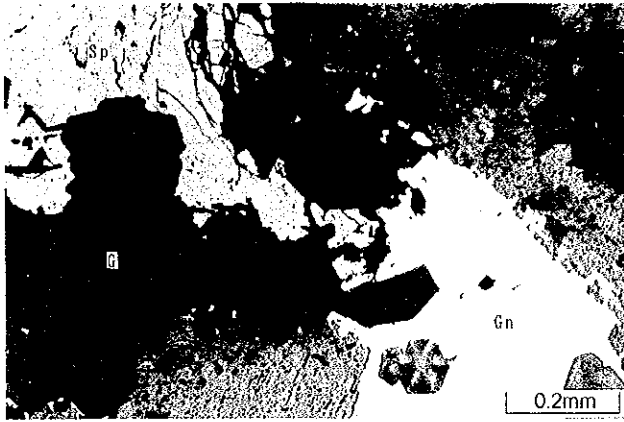


44403

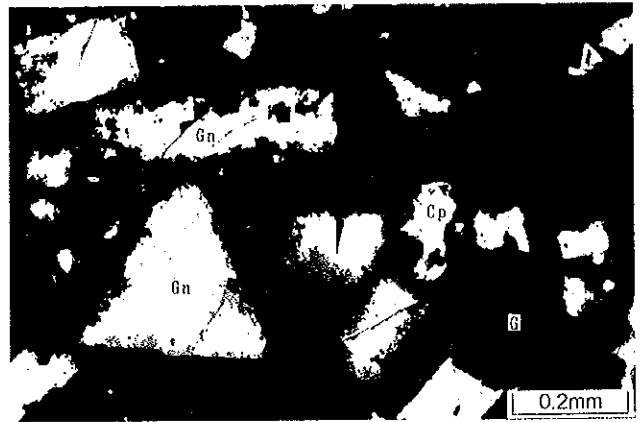


Apx.18-2 Microphotographs of the Polished Section of Trenching Samples in No.4 vein

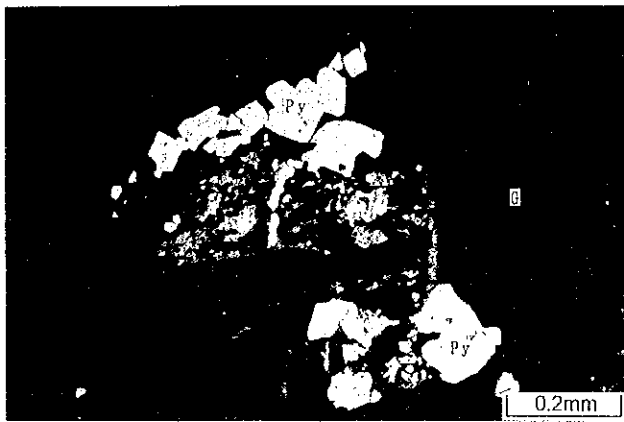
60-S-97.0



60-3-5.0



60-3-13.0



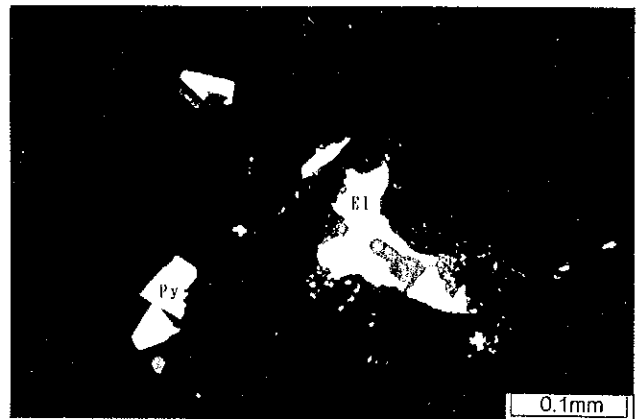
60-4-9.5



60-3-23.0



60-3-23.0

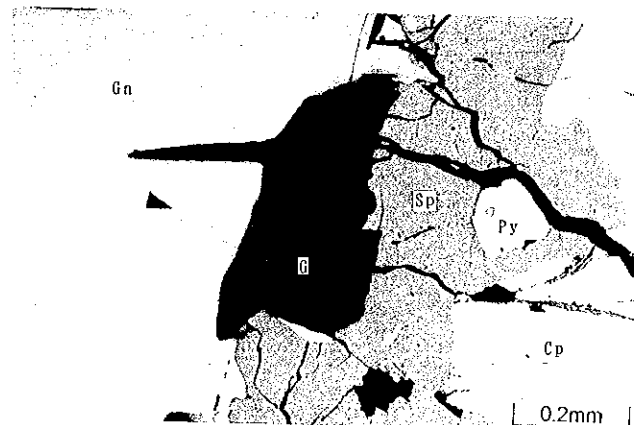


Apx.18-3 Microphotographs of the Polished Section of Adit Samples

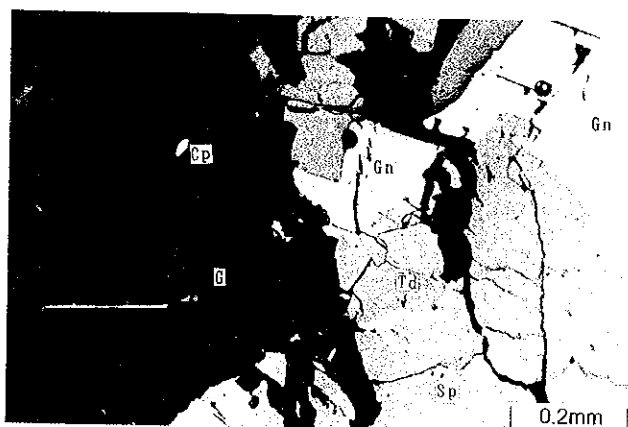
1-8.6



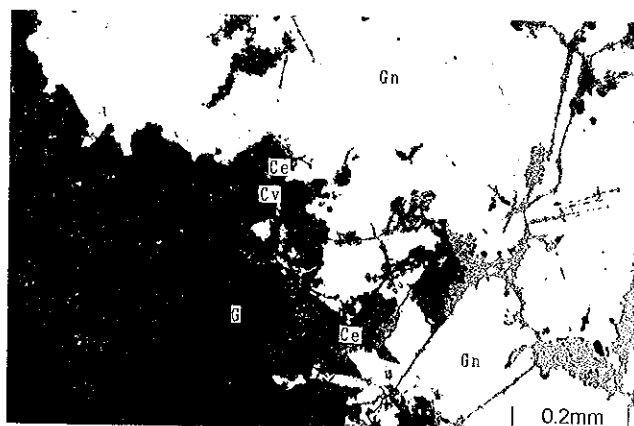
5-31.8



5-31.8



9-22.65



11-19.5



13-30.5



Apx.18-4 Microphotographs of the Polished Section of Drillig Samples

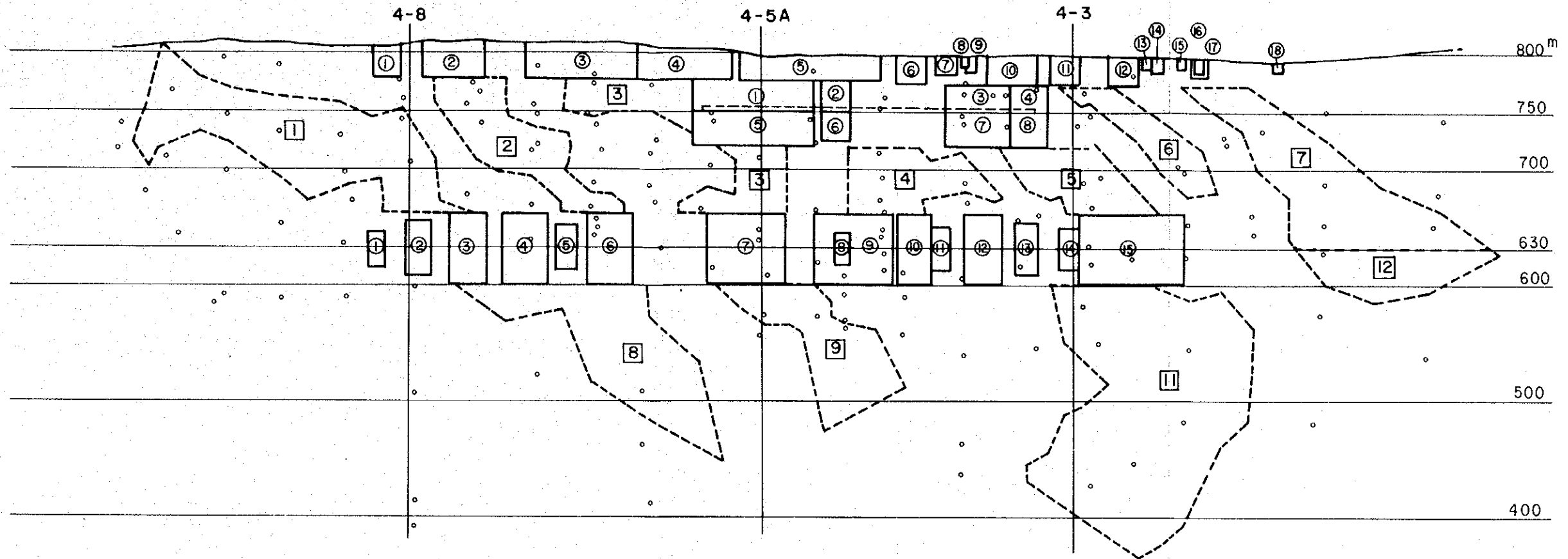
Apx.19 Ore Reserve Estimation

Probable ore reserve

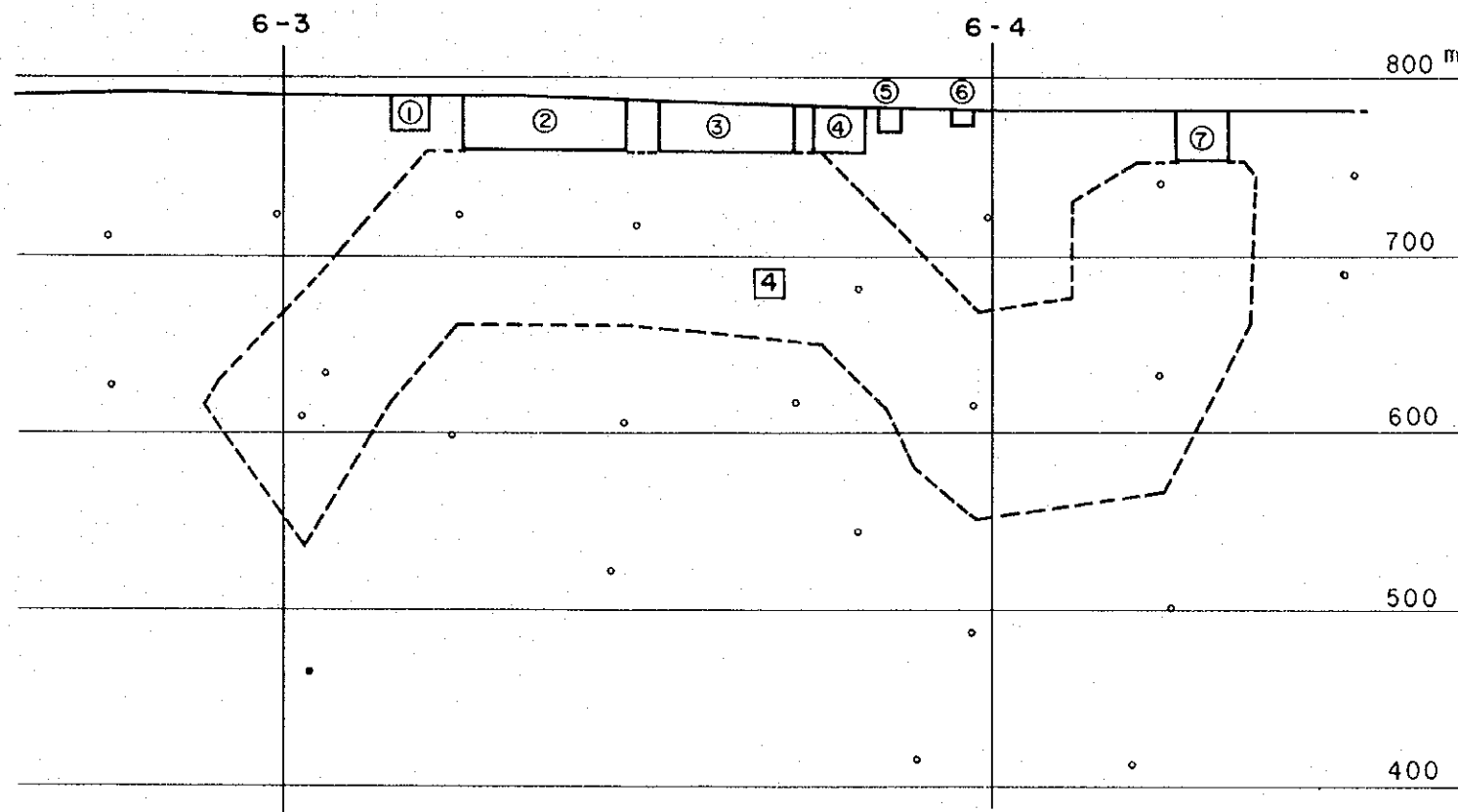
Vein Level	Block	Area m ²	Length m	Width m	Height m	Volume m ³	S.G.	Reserve t	Grade				Quantity of metal							
									Au g/t	Pb %	Zn %	Cu %	Ag kg	Pb t	Zn t	Cu t				
No. 4	Trench	1	21	25.3	0.3	25.3	3	803	2.46	109.32	8.30	0.35	1,916.00	87.81	66.57	5.67	7.81			
		2	83	54.5	1.5	28.5	3	3,548	2.30	231.40	13.29	2.90	8,160.98	821.07	471.56	102.90	19.52			
		3	181	97.0	1.9	27.5	3	7,466	2.00	120.10	8.14	1.12	14,932.50	895.70	607.75	27.63	27.63			
		4	155	83.5	1.9	26.0	3	6,045	2.93	133.45	8.96	0.37	17,711.85	665.81	541.63	22.37	12.69			
		5	120	121.0	1.0	25.0	3	4,500	4.62	130.47	7.63	0.25	20,780.00	587.12	343.35	11.25	5.85			
		6	25	28.0	0.9	23.0	3	287.5	4.90	99.77	7.44	0.13	4,226.25	85.05	64.17	1.12	1.29			
		7	11	17.0	0.6	17.0	3	281	3.73	261.86	10.77	0.10	1,046.21	73.45	30.21	0.28	0.67			
		8	2	7.0	0.7	7.0	3	21	0.54	43.56	3.03	0.06	11.34	0.91	0.64	0.01	0.01			
		9	7	10.0	0.7	10.0	3	105	1.94	37.41	3.93	0.24	140.70	2.07	1.14	0.14	0.25			
		10	31	43.0	0.7	23.5	3	1,093	2.96	138.52	13.51	0.17	3,234.54	151.37	147.63	1.86	1.31			
		11	16	23.0	0.7	23.0	3	562	2.02	134.88	11.87	0.23	1,115.04	74.45	65.32	1.27	0.77			
		12	11	29.0	0.4	23.5	3	368	1.47	93.00	5.88	0.17	959.99	36.06	22.80	0.66	0.19			
		13	3	8.5	0.4	8.5	3	38	2.75	147.86	6.08	0.14	105.19	5.66	2.33	0.05	0.04			
		14	9	10.0	0.9	10.0	3	135	2.28	246.43	8.60	0.11	307.80	33.27	11.61	0.15	0.09			
		15	4	8.0	0.5	8.0	3	48	1.02	56.53	2.97	0.12	48.96	2.71	1.43	0.06	0.04			
		16	6	10.0	0.6	10.0	3	90	0.65	24.89	4.05	0.12	58.90	11.24	3.65	0.11	0.13			
		17	3	12.0	0.4	12.0	3	90	4.21	128.44	7.68	0.11	378.90	11.56	6.91	0.10	0.10			
total		693	595.0	1.2	25.1	8,700.8	3	26,132	1.64	302.62	29.76	0.03	37.44	10.89	10.71	0.01	0.02			
No. 5	Trench	1	126	105.0	1.2	25.0	3	4,725	2.87	137.16	9.20	0.89	74,852.25	3,580.06	2,400.64	232.63	73.41			
		2	14	25.0	0.6	25.0	3	1,125	3.94	73.68	3.90	0.21	9,166.50	348.14	184.28	49.14	9.32			
		3	100	90.0	1.1	23.5	3	3,525	5.24	177.23	8.46	0.86	2,751.00	93.05	44.42	34.55	4.52			
		4	26	33.0	0.8	23.5	3	917	1.12	175.08	8.20	0.28	3,948.00	61.76	288.05	209.74	9.87			
		subtotal		266	253.0	1.1	24.3	3,230.5	3	9,582	1.73	177.25	3.48	0.14	944.00	78.04	13.66	11.09	1.28	
		5	126	105.0	1.2	30.0	3	5,670	1.94	73.68	3.90	0.04	10,999.80	417.77	221.13	58.97	11.91			
		6	14	25.0	0.6	25.0	3	1,125	5.24	177.23	8.46	0.86	2,751.00	93.05	44.42	34.55	4.52			
		7	100	90.0	1.1	30.0	3	4,500	1.12	175.08	8.20	0.28	5,040.00	787.86	368.00	267.75	12.60			
		8	26	33.0	0.8	30.0	3	1,170	1.03	85.15	1.49	0.21	1,205.10	99.63	17.43	14.16	1.64			
		subtotal		266	253.0	1.1	29.7	3,955.0	3	11,865	1.89	177.85	5.49	0.26	19,995.90	1,398.31	651.98	375.43	30.67	
		total		532	506.0	1.1	27.0	7,185.3	3	21,557	1.71	177.58	5.49	0.26	36,803.40	2,534.70	1,831.39	679.95	56.28	
		No. 6	Trench	1	7	108.5	0.5	31.0	3	326	0.84	34.31	3.88	8.23	0.07	274.64	11.17	12.61	25.79	0.23
				2	16	23.0	0.7	46.0	3	1,104	0.53	84.42	3.50	0.83	584.05	93.20	36.95	42.32	1.27	
				3	41	35.5	1.2	60.0	3	3,690	1.43	319.16	9.10	0.43	5,284.39	1,777.69	335.85	160.44	15.83	
				4	62	42.0	1.5	60.0	3	5,580	0.71	133.58	5.69	0.39	3,141.65	745.38	349.14	21.76	18.76	
				5	11	18.0	0.6	36.0	3	594	0.84	194.52	6.35	0.68	497.58	115.55	37.72	36.09	4.09	
				6	31	41.0	0.8	60.0	3	2,790	0.82	163.26	6.36	0.31	2,291.85	1,013.49	171.94	86.57	8.95	
7	63			68.0	0.9	60.0	3	5,670	3.15	171.52	3.05	0.14	17,877.95	972.94	173.13	177.51	7.94			
8	13			13.0	1.0	26.0	3	507	0.54	14.58	4.46	0.04	271.46	7.39	2.33	11.78	0.21			
9	67			69.0	1.0	60.0	3	6,030	1.95	294.79	6.87	0.23	11,740.27	1,777.60	414.33	275.61	13.66			
10	36			32.0	1.1	60.0	3	3,240	1.23	459.19	11.50	0.21	3,980.02	1,487.76	372.49	11.76	6.80			
11	39			18.0	2.2	36.0	3	2,106	2.02	18.08	6.83	0.32	4,246.01	248.67	143.81	80.45	3.35			
12	34			34.0	1.0	60.0	3	3,060	0.78	72.20	3.91	0.15	2,401.87	220.93	119.65	82.31	4.59			
13	16			22.5	0.7	45.0	3	1,080	0.33	27.49	2.87	0.08	358.94	29.69	31.01	15.99	0.90			
14	8			17.0	0.5	34.0	3	408	0.69	97.43	5.99	0.49	282.85	39.75	24.45	29.45	2.01			
15	115			93.5	1.2	60.0	3	10,350	1.32	211.32	7.58	0.52	13,689.42	2,187.13	784.83	784.83	53.58			
total				589	842.0	1.0	35.5	3,511.5	3	46,535	1.46	217.64	6.42	0.31	67,716.07	10,127.94	2,986.09	2,250.73	144.77	
No. 8	Trench			1	8	20.0	0.4	20.0	3	94.194	1.90	172.44	6.98	3.84	0.29	179,373.72	15,242.70	6,570.12	3,163.31	274.44
		2	113	105.5	1.1	30.0	3	240	1.04	177.44	5.67	0.11	249.05	28.19	13.60	0.28	0.10			
		3	94	74.5	1.1	30.0	3	5,065	0.70	177.94	11.44	0.19	3,559.61	904.83	581.76	25.95	9.65			
		4	20	29.0	0.7	29.0	3	3,760	1,260.00	10.37	10.37	1.55	1,313.05	490.00	392.17	58.55	1.59			
		5	8	14.0	0.6	14.0	3	168	0.79	71.08	1.76	0.81	685.31	61.84	15.28	7.05	1.64			
		6	6	9.5	0.6	14.0	3	66	0.12	70.86	4.12	0.50	20.06	11.90	6.93	0.84	0.25			
		7	13	30.0	0.6	9.5	3	86	0.17	63.33	1.97	0.41	14.15	5.42	6.81	0.35	0.01			
		total		252	282.5	0.9	28.6	3,604.5	3	10,814	1.49	194.24	14.31	0.07	71.56	113.63	83.70	1.23	0.40	
		9	9	13.0	0.7	26.0	3	351	0.07	313.07	1.03	0.02	5,912.81	1,615.81	1,100.25	94.25	3.64			
		10	10	10.5	1.0	21.0	3	315	0.04	216.78	1.03	0.02	25.40	109.89	3.52	1.85	0.06			
		11	13	27.0	0.5	54.0	3	1,053	0.13	292.97	0.26	0.02	12.83	68.28	3.56	3.49	0.08			
		12	103	65.0	1.6	60.0	3	9,270	0.07	703.59	1.66	0.03	141.71	308.49	2.71	21.08	0.27			
		total		135	175.5	1.2	34.3	3,663.0	3	10,389	0.07	837.81	1.49	0.03	813.15	7,008.93	183.60	437.86	2.77	
		grand total		2,111	2,041.0	1.1	35.6	38,665.3	3	116,997	1.80	214.38	6.75	3.19	0.28	1,685,099.71	24,867.44	7,833.97	3,695.42	290.85

Vein	Block	Area m ²	Width m	Volume m ³	Safety Factor	S.t.	Reserve t	Grade			Quantity of metal		
								Ag g/t	Pb %	Zn %	Ag kg	Pb t	Zn t
630m upper	1	15,180	0.87	14,076.6	65	3	27,449	196	5.83	6.80	1,600.30	1,865.56	
	2	7,750	0.84	6,510.0	65	3	12,695	89	4.37	1.78	1,293.91	554.75	
	3	6,630	1.12	7,425.6	65	3	14,480	448	14.17	4.46	6,487.00	2,051.80	
	4	4,650	0.63	2,929.5	65	3	5,713	232	14.38	3.95	1,395.31	821.46	
	5	4,910	0.94	4,615.4	65	3	9,000	205	13.40	7.49	1,845.91	1,206.00	
	6	4,480	0.31	1,388.8	65	3	2,708	55	6.86	1.77	148.95	20.85	
	7	13,680	0.42	5,749.8	65	3	11,212	66	5.42	4.97	740.00	607.70	
	subtotal	58,290	0.73	42,695.7	65	3	83,257	205	8.44	5.48	17,065.16	7,027.79	
	630m lower	8	12,950	0.72	9,324.0	45	3	12,957	311	7.55	8.07	3,914.68	950.35
		9	8,030	1.24	9,957.2	45	3	13,442	374	5.34	8.39	5,027.39	717.81
		total	20,980	1.24	19,281.2	45	3	26,399	685	6.45	8.23	8,942.07	1,668.16
	north	10	30,440	1.80	54,792.0	45	3	73,969	91	4.95	3.67	6,731.20	3,661.48
		11	5,250	0.42	2,205.0	45	3	2,977	66	5.42	4.97	196.47	161.34
		subtotal	56,670	1.35	76,278.2	45	3	102,975	154	5.33	4.86	15,869.74	5,490.98
		13	14,730	0.18	2,651.4	45	3	3,879	434	7.45	3.09	1,553.46	266.66
14		61,030	0.61	37,228.3	45	3	50,258	51	4.31	1.87	2,563.17	2,169.13	
15		8,600	0.34	2,924.0	45	3	3,947	51	6.21	1.34	201.32	245.13	
subtotal		84,360	0.51	42,803.7	45	3	57,784	75	4.63	1.91	4,317.95	2,677.82	
total		199,320	0.81	161,777.6	50	3	244,016	153	6.23	4.37	37,243.85	15,196.69	
No. 4A		1	222,450	0.41	91,208.6	45	3	123,132	327	9.57	4.09	40,264.04	11,763.70
		2	23,050	0.29	6,584.5	45	3	9,024	103	7.24	3.24	329.48	653.34
		3	19,940	0.46	9,172.4	45	3	12,983	125	6.72	3.26	1,560.23	832.12
		4	400	0.34	136.0	45	3	184	52	3.16	0.82	5.80	5.80
total		265,850	0.40	107,201.5	45	3	144,723	295	9.17	3.96	42,763.30	13,274.96	
No. 4 vein total		1	459,170	0.98	268,979.1	48	3	388,739	206	7.32	4.22	80,007.15	28,471.65
		2	63,850	0.56	35,761.6	45	3	50,198	510	6.70	3.77	25,601.18	3,363.29
	3	1,600	1.73	2,768.0	45	3	48,278	67	4.26	2.96	3,234.64	2,056.65	
	4	68,640	1.28	87,859.2	45	3	3,737	69	2.37	1.54	357.84	88.56	
total	178,900	0.91	183,572.8	45	3	118,610	140	9.88	4.68	16,605.38	11,481.44		
No. 8	1	51,840	0.40	20,735.0	45	3	220,823	207	7.69	3.98	45,699.05	16,989.94	
	2	15,120	1.00	15,120.0	45	3	27,994	333	9.81	2.31	9,881.74	2,746.77	
	3	14,130	1.52	21,477.6	65	3	20,412	864	7.18	4.99	19,044.21	1,465.58	
	4	1,600	0.53	846.0	45	3	41,881	739	1.68	4.60	30,950.30	703.61	
	5	1,600	1.23	1,968.0	45	3	1,145	367	17.50	7.72	420.14	200.34	
	6	3,190	0.45	1,435.5	65	3	2,657	58	0.82	3.66	154.09	21.79	
	7	48,320	1.42	68,614.4	45	3	2,799	58	13.10	4.73	7,426.34	366.70	
	8	2,190	1.25	2,737.5	65	3	92,629	263	4.57	2.99	24,361.54	4,233.17	
	9	13,610	0.72	9,799.2	45	3	5,338	1,085	7.38	6.94	5,791.87	393.95	
total	151,600	0.94	142,746.2	49	3	13,229	337	0.95	3.91	4,458.15	125.67		
No. 8A	1	3,530	0.15	529.5	45	3	208,084	488	4.93	3.64	101,488.38	10,256.98	
	2	6,170	0.14	863.8	45	3	715	63	3.20	1.69	45.03	22.87	
	3	1,600	0.63	1,008.0	45	3	1,166	75	4.50	87.46	52.48	52.48	
	4	1,600	0.59	944.0	45	3	1,361	172	16.00	6.80	234.06	217.73	
	5	1,600	0.32	540.8	45	3	1,274	58	4.26	2.63	73.92	54.29	
	6	2,880	0.34	979.2	45	3	730	254	7.51	1.20	185.44	54.83	
	7	1,600	0.39	624.0	45	3	1,909	760	1.09	3.88	1,451.7	20.81	
	8	6,300	0.66	4,217.4	45	3	842	418	1.36	2.22	352.12	11.46	
	9	1,600	0.25	400.0	45	3	5,693	538	8.86	1.50	3,063.10	504.44	
total	27,060	0.37	10,106.7	47	3	14,230	398	3.59	4.11	166.86	19.39		
No. 8FW	1	26,440	0.35	9,254.0	45	3	12,493	1,708	18.51	6.64	21,337.87	2,312.44	
	2	26,440	0.35	9,254.0	45	3	12,493	1,708	18.51	6.64	21,337.87	2,312.44	
	total	205,100	0.79	162,095.9	48	3	234,807	547	5.76	3.75	128,485.41	13,527.72	
Possible ore reserve (modified blocks)													
Total													
8,815.39													





No. 4 Vein



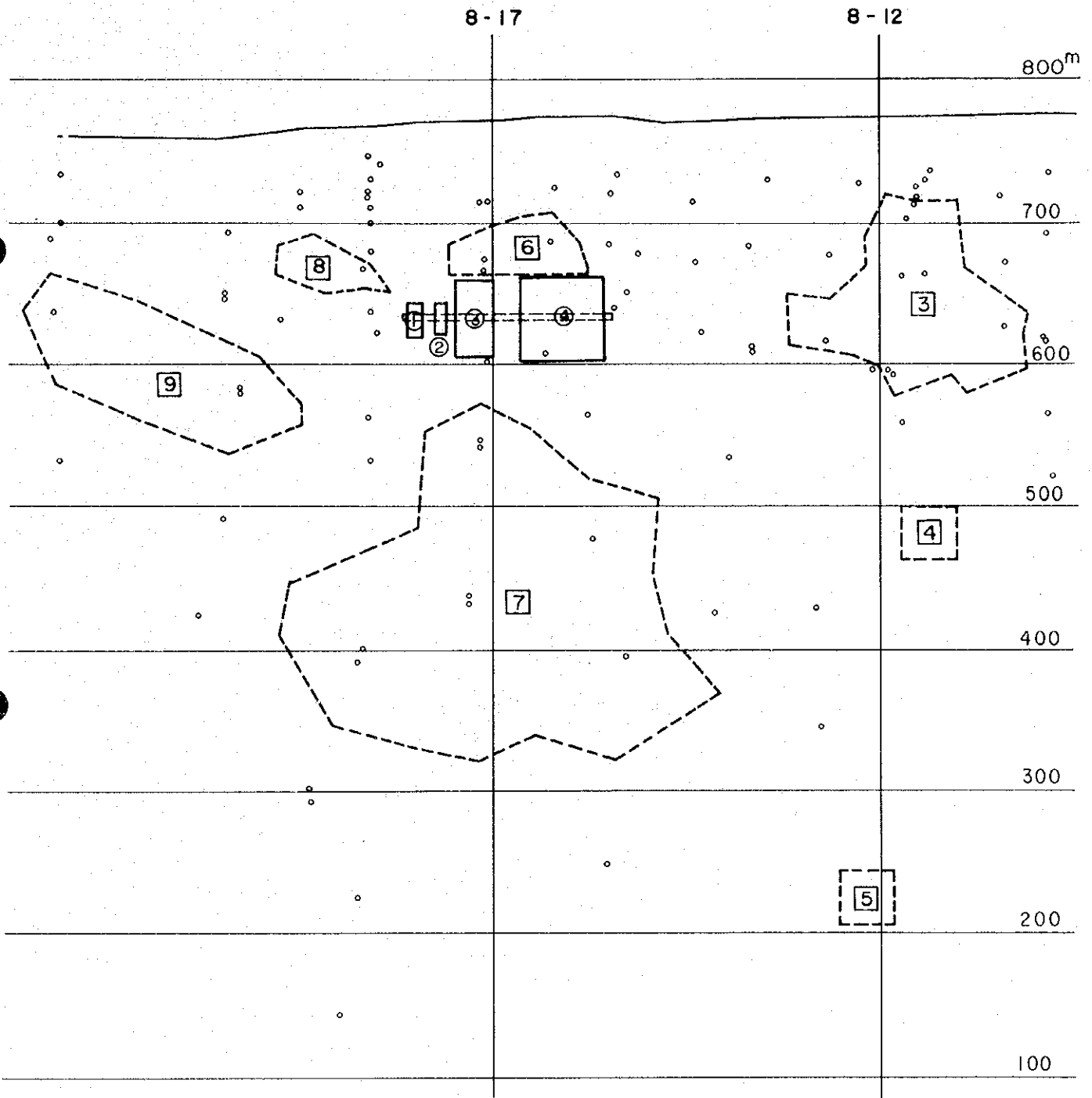
No. 6 Vein (North)



LEGEND

-  Probable reserve and block No.
-  Possible reserve and block No.
-  Tunnel
-  Previous drilling hole

No. 8 Vein (North)



LEGEND



Probable reserve and block No.



Possible reserve and block No.



Tunnel



Previous drilling hole