

COPY (1)

3:30 PM

Feb 10/1990

003838

SAMPLE NUMBER	ROCK TYPE	Pb				Zn				Ag				Au				Cu				Fe				
		INITIAL N.A.L.	(2) N.A.L.	(3) N.A.L.	% B.C.	INITIAL N.A.L.	(2) N.A.L.	(3) N.A.L.	% B.C.	INITIAL N.A.L.	(2) N.A.L.	(3) N.A.L.	% B.C.	INITIAL N.A.L.	(2) N.A.L.	(3) N.A.L.	% B.C.	INITIAL N.A.L.	(2) N.A.L.	(3) N.A.L.	% B.C.					
14758		1.8	1.82	1.78	2.20%	4.55	4.49	4.13	8.02%	36	38.7	35.3	6.79%	0.28	0.39	0.14	64.10%	0.04	0.04	0.00%	2.19					
14775		1.07	1.13	1.04	7.96%	1.22	1.34	1.29	4.48%	26	12.3	15.1	-22.76%	0.07	0.14	0.07	50.00%	0.007	0.01	-42.86%	5.51					
14777		0.47	0.48	0.47	2.08%	1.16	1.23	1.16	5.69%	18	6.4	8.9	-39.06%	0.13	0.16	0.07	56.25%	0.007	0.01	-42.86%	5.88					
14790		0.13	2.13	2.1	1.41%	1.79	3.33	2.98	10.51%	14	23.6	30.9	-30.93%	0.25	0.34	0.21	38.24%	0.017	0.02	-17.65%	1.33					
14791		0.25	1.07		100.00%	1.1	2.24		100.00%	12	21.9		100.00%	0.28	0.39		100.00%	0.018		100.00%	4.27					
14816		0.56	0.64	0.61	4.69%	0.95	1.08	1.01	6.48%	11	11.2	11.7	-4.46%	0.19	0.38	0.14	63.16%	0.047	0.05	-6.38%	5.05					
14819		1.31	1.28	1.31	-2.34%	1.45	1.57	1.54	1.91%	19	20	24	-20.00%	0.43	0.8	0.41	48.75%	0.073	0.06	17.81%	4.85					
14823		1.5	1.59	1.83		3	3.26	3.56		28	29.6	32.2		0.41	0.56	0.52	100.00%	0.06	0.037	100.00%	4.03					
14849		1.62	1.75	1.49	-1.71%	3.39	3.46	3.21	3.2	11	32.4	29.3	30.5	5.86%	0.45	0.57	0.57	21.05%	0.028	0.063	0.03	-7.14%	2.88			
14863		2.56	2.81	2.57	2.7	3.91%	4.48	4.77	5.09	4.2	11.95%	22	41.5	27.8	48	-15.66%	0.54	0.71	0.33	0.51	28.17%	0.069	0.071	0.07	-1.45%	2.91
14870		1.31	1.3	1.33	1.3	0.00%	3.19	3.59	3.31	3.4	5.29%	21	25.5	31.2	29	-13.28%	0.17	0.3	0.31	0.14	53.33%	0.013	0.025	0.01	23.08%	1.96
14882		4.25	4.27	4.42	4.2	1.64%	7.35	7.63	8.82	7.19	5.77%	55	63.6	77.1	66.9	-5.19%	0.69	0.81	0.86	1.1	-35.80%	0.033	0.047	0.03	9.09%	9.53
14896		1.15	1.25	1.02		100.00%	2.43	2.77	2.3		100.00%	22	17.5	19.9		100.00%	0.39	0.57	0.5		100.00%	0.08	0.063		100.00%	3.94
14904		1.44	1.53	1.57	1.56	-1.95%	2.64	2.91	2.9	2.68	7.90%	24	27.3	25.3	28.1	-2.83%	0.46	0.7	0.53	0.46	31.43%	0.025	0.029	0.02	20.00%	4.17
14907		1.2	1.68	1.27	1.85	-10.12%	2.66	3.82	3.06	3.66	4.19%	18	27	26.3	34.3	-27.04%	0.31	0.62	0.51	0.36	38.71%	0.013	0.36	0.01	23.08%	5.19
14924		1.99	1.38	2.35	2.55	100.00%	4.68	3.2	4.57	4.53	100.00%	24	27.5	34.4		100.00%	0.39	0.47	0.5		100.00%	0.042	0.024		100.00%	6.57
14925		0.48	2.5	0.64	2.56	-2.40%	1.61	4.68	1.47	4.33	7.48%	7	29.8	9.7	38.4	-28.86%	0.11	0.6	0.17	0.41	31.67%	0.025	0.015	0.03	-20.00%	2.02
14941		2.71	0.76	0.76	0.76	0.00%	5.35	1.58	1.47	4.47	6.96%	49	9.6		12.3	-29.13%	1.19	0.27		0.1	62.96%	0.007		0.01	-42.86%	6
14952		2.35	2.11	2.16	2.16	-2.37%	3.87	5.53	5.03	5.03	9.04%	30	43.4	51.4	51.4	-18.43%	0.06	0.64		1.1	-71.88%	0.177		0.16	9.60%	13.32
14970		5.81	1.83	1.82	1.82	0.55%	7.05	5.41	4.6	4.6	14.97%	60	20.7	33.9	33.9	-63.77%	1.07	0.25		0.07	72.00%	0.011		0.01	9.09%	4.34
14977		1.46	4.37	4.5	4.5	-2.97%	1.9	7.71	7.15	7.15	7.26%	18	72.4	72.3	72.3	0.14%	0.51	1.33		1.17	12.03%	0.146		0.13	10.96%	12.82
14999		1.71	1.22	1.2	1.2	1.64%	1.7	2.07	1.96	1.96	5.31%	23	17.8	21.9	21.9	-23.03%	0.73	0.61		0.45	26.23%	0.054		0.04	25.93%	8.56
15440			1.7	1.71	1.71	-0.59%		1.72	1.7	1.7	1.16%		24.4	32.6	32.6	-33.61%		0.78		0.62	20.51%	0.263		0.25	4.94%	21.52
15447			0.01	0.02	0.02	-100.00%		0.01	0.02	0.02	-100.00%		1.5	2.1	2.1	-40.00%		0.14		0.07	50.00%	0.002		0.01	-400.00%	1.02
15454			0.02	0.08	0.08	-300.00%		0.01	0.08	0.08	-500.00%		11.1	11.7	11.7	-5.41%		0.37		0.17	54.05%	0.032		0.04	-25.00%	1.31
15462			0.01	0.01	0.01	0.00%		0.01	0.01	0.01	0.00%		1.1	1.4	1.4	-27.27%		0.19		0.07	63.16%	0.005		0.01	-100.00%	1.09
15714			0.01	0.02	0.02	-100.00%		0.01	0.01	0.01	0.00%		3.5	3.4	3.4	2.86%		0.17		0.07	58.82%	0.01		0.01	0.00%	0.93
37002		1.48	0.01	0.01	0.01	0.00%	2.77	0.01	0.01	0.01	0.00%	26	0.1	0.7	0.7	-400.00%	0.38	0.11		0.07	36.36%	0.002		0.01	-400.00%	2.13
37006		16.18	1.5	1.6	1.6	-6.67%	17.5	2.51	2.7	2.7	3.91%	195	24	29.5	29.5	-22.92%	2.3	0.53		0.41	34.92%	0.075		0.08	-6.67%	6.45
37010		1.06	14.2	14.05	14.05	1.06%	1.34	19.24	16.48	16.48	14.35%	21	31.6	222.2	222.2	29.68%	0.45	2.81		2.85	-1.42%	0.254		0.25	1.57%	14.2
37025		0.2	1.18	0.25	1.18	0.00%	0.14	1.51	0.18	1.38	8.61%	8	22.6	7.8	24.3	-7.52%	0.48	0.74	0.56	0.55	25.69%	0.018	0.172	0.02	-11.11%	4.98
37050		1.29	0.21	1.16	0.39	-85.71%	0.75	0.15	0.71	0.25	-73.33%	10	8.9	14.4	12.3	-38.20%	0.36	0.55	0.41	0.38	30.91%	0.187	0.128	0.18	3.74%	11.11
37136		0.6	1.41	0.62	1.31	7.09%	1.88	0.91	2.16	0.79	2.47%	8	13.3	11.3	16.5	-24.06%	0.25	0.35	0.3	0.21	40.00%	0.101	0.04	0.11	-8.91%	14.78
37139		1.75	0.66	1.95	0.66	0.00%	5.9	2.32	6.69	2.05	7.66%	31	11.5	28.1	11.3	1.74%	0.31	0.23	0.37	0.14	39.13%	0.035	0.014	0.03	14.29%	21.84
37168		0.05	1.9	2	2	-5.26%	0.09	6.6	4.07	4.07	38.33%	4	26.6	28.1	28.1	-5.64%	0.25	0.38		0.24	36.84%	0.014		0.02	-42.86%	11.35
37177		1.72	0.1	1.54	0.09	10.00%	3.64	0.08	3.26	0.1	-25.00%	18	3.6	19	4.1	-13.89%	0.1	0.48	0.22	0.31	35.42%	0.044	0.02	0.04	9.09%	5.08
37191		1.11	1.66	1.1	1.78	-7.23%	2.7	3.69	2.9	3.7	-0.27%	23	21.5	21.3	26.1	-21.40%	0.15	0.33	0.35	0.21	36.36%	0.02	0.04	0.02	0.00%	5.46
37200		0.66	1.07	0.74	1.1	-2.80%	0.99	2.93	0.99	2.6	11.26%	16	21.4	13.6	20.9	2.34%	0.53	0.38	0.46	0.24	36.84%	0.044	0.096	0.04	9.09%	5.22
37231		6.26	0.79	6.89	0.24	-8.33%	11.2	1.01	13.51	0.99	1.98%	128	15.1	98.4	15.4	-1.99%	1.99	0.39	1.74	0.31	20.51%	0.108	0.155	0.1	7.41%	8.21
41954		3.13	6.62	6.53	6.53	1.36%	7.89	12.84	10.68	10.68	16.82%	52	93.9	89.8	89.8	4.37%	0.28	1.81		1.85	-2.21%	0.16		0.15	6.25%	20.61
41960		0.02	3.04			100.00%	0.11	7.77			100.00%	10	45			100.00%	0.03	0.46			100.00%	0.009			100.00%	10.02
41982		1.25	0.07	0.05	0.05	28.57%	2.32	0.14	0.13	0.13	7.14%	40	0.6	1	1	-66.67%	0.87	0.11		0.07	36.36%	0.001		0.02	*****	5.09
41984		1.16	1.35	1.9	1.9	-40.74%	1.32	2.43	3.3	3.3	-35.90%	31	19.9	32.2	32.2	-61.81%	0.42	1.09		0.99	9.17%	0.036		0.05	-38.89%	17.14
41998		1.16	1.14	1.17	1.17	-2.63%	3.25	1.31	1.28	1.28	2.29%	37	20.6	21.3	21.3	-3.40%	0.33	0.61		0.41	19.61%	0.055		0.05	9.09%	5.82
7777			1.13	1.29	1.29	-14.16%		3.26		3.26	0.00%		27.6		30.2	-9.42%		0.37		0.31	16.22%	0.073		0.07	4.11%	6.77

CALC

(3) %Fe %Fe Fe % INITIAL SG (2) SG (3) SG SG-PULP SG %
 N.A.L. B.C. VARIENCE N.A.L. N.A.L. N.A.L. B.C. VARIENCE

(3) %Fe	%Fe	Fe %	INITIAL SG	(2) SG	(3) SG	SG-PULP	SG %
N.A.L.	B.C.	VARIENCE	N.A.L.	N.A.L.	N.A.L.	B.C.	VARIENCE
	3.2	-46.12%	2.67				ERR
	7.75	-40.65%	0				ERR
	7.39	-25.68%	0				ERR
	2.59	-94.74%	2.67				ERR
		100.00%	2.61				ERR
	8.28	-63.96%	2.71				ERR
	8.07	-66.39%	2.66				ERR
3.78		100.00%	0		2.57		ERR
4.11	4.9	-70.14%	2.6		2.89		ERR
7.97	12.52	-330.24%	2.96		2.99		ERR
1.87	2.99	-52.55%	2.54		2.68		ERR
9.19	15.39	-81.99%	3.21		3.16		ERR
4.21		100.00%	2.56		2.84		ERR
4.03	7	-67.87%	2.79		2.86		ERR
6.55	8.99	-73.22%	2.67		2.9		ERR
1.97		100.00%			2.78		ERR
5.69	3.2	-58.42%	2.62		2.82		ERR
	7.7	-28.33%	3.31				ERR
19.86		-49.10%	2.67				ERR
	6.4	-47.47%	3.31				ERR
19.96		-55.69%	2.95				ERR
12.92		-91.47%					ERR
30.37		-41.12%					ERR
0.85		16.67%					ERR
2.47		-88.55%					ERR
	1	8.26%					ERR
0.74		20.43%					ERR
2.98		-39.91%	2.7				ERR
10.69		-65.74%					ERR
24.2		-70.42%	2.81				ERR
11.86	9.13	-83.33%	2.89		3.09		ERR
14.58	16.17	-45.54%	3.12		3.24		ERR
22.6	18.61	-25.91%	3.2		3.4		ERR
11.59	27.94	-27.93%	3.04		3.18		ERR
	16.48	-45.20%	2.85				ERR
4.89	6.45	-26.97%	2.8		2.86		ERR
4.51	6.08	-11.36%	2.57		2.77		ERR
7.95	6.98	-33.72%			2.7		ERR
20.24	11.46	-39.59%			4.48		ERR
	33.31	-61.62%	3.1				ERR
		100.00%	2.67				ERR
	5.09	0.00%					ERR
	24.45	-42.65%	2.61				ERR
	7.49	-28.69%	2.83				ERR
	13.2	-50.51%					ERR

