

016108

-60 IP TOT

Numerous errors in tests involving decimals

See cd: Fe.

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*****
*
*   C Y P R U S   A N V I L   M I N I N G   C O R P O R A T I O N   *
*
*****
*
*                   S Y S T E M   =   H V Y M N L                   *
*                   P R O G R A M   =   E X 1 0 1                   *
*
*                   T U E ,   M A R   9 ,   1 9 8 2 ,   5 : 3 4   P M   *
*
*****
*
*                   L I S T I N G   O F   H E A V Y - M I N E R A L S   T E S T   D A T A   B Y
*                   P R O J E C T   A N D   E X T R A C T I O N   C O D E
*
*****
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EXTRACTION-CODE = -60 IP TOT (3222)

SAMPLE *****	A S S A Y R E S U L T S															
	Ba ppm	Ag ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Mo ppm	W ppm	Sn ppm	Fe %	Mn ppm	As ppm	Sb ppm	Hg ppb	Au ppb	WT gm
81G0026		0.1	26	250	1.0	43	2			6.59 ^{6.60}	833				24	
81G0027		0.1	16	200	0.4	34	1			6.00	680				12	
81G0028		0.1	23	220	0.6	38	1			6.89 ^{6.90}	720				32	
81G0029		0.1	24	220	0.8	38	3			6.80	830				24	
81G0044A		0.1	6	100	0.1	16	1			3.69 ^{3.70}	430				3	
81G0044B		0.1	10	100	0.1	15	1			3.90	448				6	
81G0055A		0.1	285	950	0.6	94	4			9.10	953			115		
81G0055B		0.1	245	950	0.8	95	5			9.10	908			105		
81G0056A		0.1	185	650	0.5	58	3			7.50	890			70		
81G0056B		0.1	168	500	0.4	49	3			5.25	630			60		
81G0056E		0.1	175	710	0.4	58	4			7.89 ^{7.90}	960			80		
81G0056G		0.1	273	780	0.6 ^{0.7}	70	5			8.50	1000			100		
81G0056H		0.1	290	700	0.6 ^{0.7}	70	2			7.59 ^{7.60}	893			100		
81G0063A		0.1	160	600	0.5	58	2			7.59 ^{7.60}	910			90		
81G0063B		0.1	193	750	0.5	90	1			9.10	1020			105		
81G0063C		0.1	112	550	0.3	60	2			7.50	850			60		

EXTRACTION-CODE = -60 IP TOT (3222)

SAMPLE *****	A S S A Y R E S U L T S															
	Ba ppm	Ag ppm	Pb ppm	Zn ppm	Cd ppm	Cu ppm	Mo ppm	W ppm	Sn ppm	Fe %	Mn ppm	As ppm	Sb ppm	Hg ppb	Au ppb	WT gm
# RECORDS *****																
# 'NSS' =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# '<x' =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# '>x' =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# 'NA' =	16	0	0	0	0	0	0	16	16	0	0	0	16	16	16	16
# 'OK' =	0	16	16	16	16	16	16	0	0	16	16	16	0	0	0	0

STATISTICS

N =	0	16	16	16	16	16	16	0	0	16	16	16	0	0	0	0
MINIMUM =	0	0.1	6	100	0.1	15	1	0	0	3.69	430	3	0.0	0	0	0.00
MAXIMUM =	0	0.1	290	950	1.0	95	5	0	0	9.10	1020	115	0.0	0	0	0.00
RANGE =	0	0.0	284	850	0.9	80	4	0	0	5.40	590	112	0.0	0	0	0.00
MEAN =	0.000	0.099	136.93	514.37	0.524	55.375	2.500	0.000	0.000	7.065	809.68	61.625	0.000	0.000	0.000	0.000
STD.DEV. =	0.000	0.000	106.61	293.37	0.246	24.719	1.414	0.000	0.000	1.677	180.99	39.562	0.000	0.000	0.000	0.000
SKEWNESS =	0.000	0.000	0.032	0.070	0.043	0.076	0.464	0.000	0.000	0.634	0.896	0.172	0.000	0.000	0.000	0.000
KURTOSIS =	0.000	0.000	1.343	1.449	2.255	1.958	1.781	0.000	0.000	2.346	2.548	1.340	0.000	0.000	0.000	0.000

TOTAL SAMPLES= 16

		CUMULATIVE PROBABILITY (%)										TOTAL SAMPLES= 16			
		0	10	20	30	40	50	60	70	80	90	100			
		I	.	.	.	.	.	.	.	.	.	I			
		***** FREQUENCY (%) *****													
Cu		0	5	10	15	20	25	30	35	40	45	50	N.	FREQ.	CUM. PROB.
ppm		I	.	.	.	.	.	.	.	.	.	I			
0	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	100.00%
10	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	93.75%
20	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	87.50%
30	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	81.25%
40	I*****	.	.	.	.	.	.	.	.	.	.	I	3	18.75%	62.50%
50	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	56.25%
60	I*****	.	.	.	.	.	.	.	.	.	.	I	4	25.00%	31.25%
70	I*****	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	18.75%
80	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	18.75%
90	I*****	.	.	.	.	.	.	.	.	.	.	I	3	18.75%	0.00%
100	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
110	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
120	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
130	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
140	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
150	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
160	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
170	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
180	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
190	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
200	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
210	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
220	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
230	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
240	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
250	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
260	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
270	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
280	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
290	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
300	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
310	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
320	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
330	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
340	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
350	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
360	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
370	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
380	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
390	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%

TOTAL SAMPLES= 16

		CUMULATIVE PROBABILITY (%)										TOTAL SAMPLES= 16					
		0	10	20	30	40	50	60	70	80	90	100					

		FREQUENCY (%)															

Pb ppm	I	0	2	4	6	8	10	12	14	16	18	20	N.	FREQ.	CUM. PROB.		
0	I	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%	
10	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	87.50%
20	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	3	18.75%	68.75%
30	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	62.50%
40	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
50	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
60	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
70	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
80	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
90	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
100	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
110	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
120	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
130	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
140	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
150	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
160	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
170	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	56.25%
180	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	56.25%
190	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
200	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
210	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
220	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
230	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
240	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
250	I	.	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	50.00%
260	I	.	.	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	37.50%
270	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	31.25%
280	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	25.00%
290	I	*****	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	25.00%
300	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
310	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
320	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
330	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
340	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
350	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
360	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
370	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
380	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
390	I	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%

+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16			
0 10 20 30 40 50 60 70 80 90 100														
***** FREQUENCY (%) *****														
Zn ppm	0	2	4	6	8	10	12	14	16	18	20	N.	FREQ.	CUM. PROB.
0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00% 100.00%
30	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00% 100.00%
60	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00% 100.00%
90	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	2	12.50% 87.50%
120	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 87.50%
150	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 87.50%
180	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 87.50%
210	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	3	18.75% 68.75%
240	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 62.50%
270	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
300	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
330	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
360	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
390	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
420	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
450	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
480	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 62.50%
510	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 56.25%
540	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 50.00%
570	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 50.00%
600	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 43.75%
630	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 43.75%
660	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 37.50%
690	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 31.25%
720	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 25.00%
750	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 18.75%
780	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	1	6.25% 12.50%
810	I	.	+	.	.	.	.	.	.	.	.	I	0	0.00% 12.50%
840	I	.	+	.	.	.	.	.	.	.	.	I	0	0.00% 12.50%
870	I	.	+	.	.	.	.	.	.	.	.	I	0	0.00% 12.50%
900	I	.	+	.	.	.	.	.	.	.	.	I	0	0.00% 12.50%
930	I	.	+	.	.	.	.	.	.	.	.	I	0	0.00% 12.50%
960	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I	2	12.50% 0.00%
990	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 0.00%
1020	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 0.00%
1050	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 0.00%
1080	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 0.00%
1110	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 0.00%
1140	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 0.00%
1170	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00% 0.00%

TOTAL SAMPLES= 16

+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16			
0 10 20 30 40 50 60 70 80 90 100														
I I														
***** FREQUENCY (%) *****														
Ag	0	10	20	30	40	50	60	70	80	90	100	N.	FREQ.	CUM. PROB.
ppm	I	I			
0.0	+										16	100.00%	0.00%
0.2	+	I	0	0.00%	0.00%
0.4	+	I	0	0.00%	0.00%
0.6	+	I	0	0.00%	0.00%
0.8	+	I	0	0.00%	0.00%
1.0	+	I	0	0.00%	0.00%
1.2	+	I	0	0.00%	0.00%
1.4	+	I	0	0.00%	0.00%
1.6	+	I	0	0.00%	0.00%
1.8	+	I	0	0.00%	0.00%
2.0	+	I	0	0.00%	0.00%
2.2	+	I	0	0.00%	0.00%
2.4	+	I	0	0.00%	0.00%
2.6	+	I	0	0.00%	0.00%
2.8	+	I	0	0.00%	0.00%
3.0	+	I	0	0.00%	0.00%
3.2	+	I	0	0.00%	0.00%
3.4	+	I	0	0.00%	0.00%
3.6	+	I	0	0.00%	0.00%
3.8	+	I	0	0.00%	0.00%
4.0	+	I	0	0.00%	0.00%
4.2	+	I	0	0.00%	0.00%
4.4	+	I	0	0.00%	0.00%
4.6	+	I	0	0.00%	0.00%
4.8	+	I	0	0.00%	0.00%
5.0	+	I	0	0.00%	0.00%
5.2	+	I	0	0.00%	0.00%
5.4	+	I	0	0.00%	0.00%
5.6	+	I	0	0.00%	0.00%
5.8	+	I	0	0.00%	0.00%
6.0	+	I	0	0.00%	0.00%
6.2	+	I	0	0.00%	0.00%
6.4	+	I	0	0.00%	0.00%
6.6	+	I	0	0.00%	0.00%
6.8	+	I	0	0.00%	0.00%
7.0	+	I	0	0.00%	0.00%
7.2	+	I	0	0.00%	0.00%
7.4	+	I	0	0.00%	0.00%
7.6	+	I	0	0.00%	0.00%
7.8	+	I	0	0.00%	0.00%

TOTAL SAMPLES= 16

+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16				
0 10 20 30 40 50 60 70 80 90 100															
***** FREQUENCY (%) *****															
As ppm	0	5	10	15	20	25	30	35	40	45	50	N.	FREQ.	CUM. PROB.	
0	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	93.75%
10	I*****	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	81.25%
20	I*****	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	68.75%
30	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	62.50%
40	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
50	I	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	62.50%
60	I*****	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	50.00%
70	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	43.75%
80	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	37.50%
90	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	31.25%
100	I*****	.	.	.	.	.	.	.	.	.	.	I	4	25.00%	6.25%
110	*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	0.00%
120	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
130	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
140	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
150	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
160	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
170	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
180	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
190	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
200	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
210	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
220	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
230	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
240	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
250	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
260	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
270	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
280	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
290	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
300	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
310	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
320	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
330	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
340	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
350	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
360	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
370	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
380	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
390	+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%

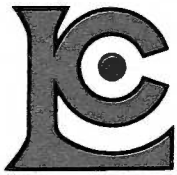
+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16				
	0	10	20	30	40	50	60	70	80	90	100				
	I	.	.	.	.	.	.	.	.	.	I				
	***** FREQUENCY (%) *****														
Cd ppm	0	5	10	15	20	25	30	35	40	45	50	I	N.	FREQ.	CUM. PROB.
	I	.	.	.	.	.	.	.	.	.	I				
0.0	I*****	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	87.50%
0.2	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	81.25%
0.4	I*****	.	.	.	.	.	.	.	.	.	.	I	6	37.50%	43.75%
0.6	I*****	.	.	.	.	.	.	.	.	.	.	I	4	25.00%	18.75%
0.8	I*****	.	.	.	.	.	.	.	.	.	.	I	2	12.50%	6.25%
1.0	I*****	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	0.00%
1.2	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1.4	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1.6	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1.8	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2.0	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2.2	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2.4	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2.6	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2.8	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3.0	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3.2	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3.4	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3.6	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3.8	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4.0	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4.2	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4.4	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4.6	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4.8	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5.0	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5.2	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5.4	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5.6	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5.8	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6.0	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6.2	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6.4	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6.6	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6.8	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7.0	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7.2	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7.4	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7.6	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7.8	I+	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%

TOTAL SAMPLES= 16

		CUMULATIVE PROBABILITY (%)										TOTAL SAMPLES= 16				
		0	10	20	30	40	50	60	70	80	90	100				
		***** FREQUENCY (%) *****														
Mn		0	5	10	15	20	25	30	35	40	45	50	N.	FREQ.	CUM. PROB.	
ppm	I											I				
0	I	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
100	I	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
200	I	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
300	I	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
400	I	*****	.	.	.	.	.	.	.	.	.	.	+	2	12.50%	87.50%
500	I	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	87.50%
600	I	*****	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	81.25%
700	I	*****	.	.	.	.	.	.	.	.	.	.	+	2	12.50%	68.75%
800	I	*****	.	.	.	.	.	.	.	.	.	.	+	3	18.75%	50.00%
900	I	*****	.	.	.	.	.	.	.	.	.	.	+	4	25.00%	25.00%
1000	I	*****	.	.	.	.	.	.	.	.	.	.	+	4	25.00%	0.00%
1100	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1200	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1300	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1400	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1500	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1600	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1700	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1800	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
1900	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2000	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2100	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2200	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2300	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2400	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2500	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2600	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2700	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2800	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
2900	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3000	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3100	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3200	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3300	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3400	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3500	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3600	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3700	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3800	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%
3900	+	.	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	0.00%

+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16			
0 10 20 30 40 50 60 70 80 90 100														
I I														
***** FREQUENCY (%) *****														
Mo	0	5	10	15	20	25	30	35	40	45	50	N.	FREQ.	CUM. PROB.
ppm	I	.	.	.	.	.	.	.	.	.	I			
0	I*****	.	.	.	.	.	.	.	.	.	I	5	31.25%	68.75%
2	I*****	.	.	.	.	.	.	.	.	.	I	7	43.75%	25.00%
4	*****	.	.	.	.	.	.	.	.	.	I	4	25.00%	0.00%
6	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
8	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
10	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
12	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
14	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
16	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
18	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
20	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
22	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
24	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
26	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
28	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
30	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
32	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
34	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
36	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
38	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
40	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
42	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
44	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
46	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
48	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
50	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
52	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
54	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
56	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
58	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
60	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
62	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
64	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
66	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
68	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
70	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
72	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
74	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
76	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
78	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%

+++++ CUMULATIVE PROBABILITY (%) +++++												TOTAL SAMPLES= 16			
0 10 20 30 40 50 60 70 80 90 100															
***** FREQUENCY (%) *****															
Fe	0	2	4	6	8	10	12	14	16	18	20	N.	FREQ.	CUM. PROB.	
%	I	.	.	.	.	.	.	.	.	.	I				
0.0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
0.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
0.4	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
0.6	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
0.8	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
1.0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
1.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
1.4	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
1.6	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
1.8	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
2.0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
2.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
2.4	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
2.6	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
2.8	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
3.0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
3.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
3.4	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
3.6	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	100.00%
3.8	I	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	93.75%
4.0	I	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	87.50%
4.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	87.50%
4.4	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	87.50%
4.6	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	87.50%
4.8	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	87.50%
5.0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	87.50%
5.2	I	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	81.25%
5.4	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	81.25%
5.6	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	81.25%
5.8	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	81.25%
6.0	I	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	75.00%
6.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	75.00%
6.4	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	75.00%
6.6	I	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	68.75%
6.8	I	.	.	.	.	.	.	.	.	.	.	+	2	12.50%	56.25%
7.0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	56.25%
7.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	56.25%
7.4	I	.	.	.	.	.	.	.	.	.	.	+	2	12.50%	43.75%
7.6	I	.	.	.	.	.	.	.	.	.	.	+	2	12.50%	31.25%
7.8	I	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	25.00%
8.0	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	25.00%
8.2	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	25.00%
8.4	I	.	.	.	.	.	.	.	.	.	.	+	1	6.25%	18.75%
8.6	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	18.75%
8.8	I	.	.	.	.	.	.	.	.	.	.	+	0	0.00%	18.75%
9.0	I	.	.	.	.	.	.	.	.	.	.	+	3	18.75%	0.00%



Ent. 3/14/82

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

TELEPHONE: (604) 984-0221
TELEX: 043-52597

CERTIFICATE OF ANALYSIS

TO : CYPRUS ANVIL EXPLORATIONS LIMITED
300-355 BURRARD STREET
VANCOUVER, B.C.
V6E 2G8

CERT. # : A8210145-001-A
INVOICE # : I8210145
DATE : 01-FEB-82
P.O. # : NONE
81-G

C.C. G. JILSEN; REGULAR DIGESTION

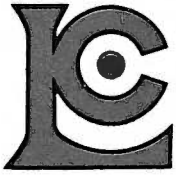
Sample description	Prep code	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm	Cd ppm
81G-0026 -60IP	0	43	2	26	250	0.1	1.0
81G-0027 -60IP	0	34	1	16	200	0.1	0.4
81G-0028 -60IP	0	38	1	23	220	0.1	0.6
81G0029A+S -60IP	0	38	3	24	220	0.1	0.8
81G-0044A -60IP	0	16	1	6	100	0.1	0.1
81G-0044B -60IP	0	15	1	10	100	0.1	0.1
81G-0055A -60IP	0	94	4	285	950	0.1	0.6
81G-0055B -60IP	0	95	5	245	950	0.1	0.8
81G-0056A -60IP	0	58	3	185	650	0.1	0.5
81G-0056B -60IP	0	49	3	168	500	0.1	0.4
81G-0056E -60IP	0	58	4	175	710	0.1	0.4
81G-0056G -60IP	0	70	5	273	780	0.1	0.7
81G-0056H -60IP	0	70	2	290	700	0.1	0.7
81G-0063A -60IP	0	58	2	160	600	0.1	0.5
81G-0063B -60IP	0	90	1	193	750	0.1	0.5
81G-0063C -60IP	0	60	2	112	550	0.1	0.3

705

Hart Buchler

Certified by





CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

TELEPHONE: (604) 984-0221

TELEX: 043-52597

CERTIFICATE OF ANALYSIS

TO : CYPRUS ANVIL EXPLORATIONS LIMITED
300-355 BARRARD STREET
VANCOUVER, B.C.
V6E 2G8

CERT. # : A8210145-001-B
INVOICE # : I8210145
DATE : 01-FEB-82
P.O. # : NONE
81-G

C.C. G. JILSEN; REGULAR DIGESTION

Sample description	Prep code	Fe %	Mn ppm	AS ppm			
81G-0026 -60IP	0	6.60	833	24	--	--	--
81G-0027 -60IP	0	6.00	680	12	--	--	--
81G-0028 -60IP	0	6.90	720	32	--	--	--
81G0029A+B -60IP	0	6.80	830	24	--	--	--
81G-0044A -60IP	0	3.70	430	3	--	--	--
81G-0044B -60IP	0	3.90	448	6	--	--	--
81G-0055A -60IP	0	9.10	953	115	--	--	--
81G-0055B -60IP	0	9.10	908	105	--	--	--
81G-0056A -60IP	0	7.50	890	70	--	--	--
81G-0056B -60IP	0	5.25	630	60	--	--	--
81G-0056E -60IP	0	7.90	960	80	--	--	--
81G-0056G -60IP	0	8.50	1000	100	--	--	--
81G-0056H -60IP	0	7.60	893	100	--	--	--
81G-0063A -60IP	0	7.60	910	90	--	--	--
81G-0063B -60IP	0	9.10	1020	105	--	--	--
81G-0063C -60IP	0	7.50	850	60	--	--	--



Certified by *Hart Bichler*

04MAR82
EX021

CYPRUS ANVIL MINING CORPORATION
HEAVY MINERALS DATA ENTRY

PAGE 1

SAMPLE CODE	TEST CODE		Cu	Mo	Pb	Zn	Ag	Cd	Fe	Mn	As
LAB: CHEMEX CERTIFICATE: A8210145-001-A											
81G0026	-60	IP TOT	43.00	2.00	26.00	250.00	.10	1.00	6.60	833.00	24.00
81G0027	-60	IP TOT	34.00	1.00	16.00	200.00	.10	.40	6.00	680.00	12.00
81G0028	-60	IP TOT	38.00	1.00	23.00	220.00	.10	.60	6.90	720.00	32.00
81G0029	-60	IP TOT	38.00	3.00	24.00	220.00	.10	.80	6.80	830.00	24.00
81G0044(A)	-60	IP TOT	16.00	1.00	6.00	100.00	.10	.10	3.70	430.00	3.00
81G0044(B)	-60	IP TOT	15.00	1.00	10.00	100.00	.10	.10	3.90	448.00	6.00
81G0055(A)	-60	IP TOT	94.00	4.00	285.00	950.00	.10	.60	9.10	953.00	115.00
81G0055(B)	-60	IP TOT	95.00	5.00	245.00	950.00	.10	.80	9.10	908.00	105.00
81G0056(A)	-60	IP TOT	58.00	3.00	185.00	650.00	.10	.50	7.50	890.00	70.00
81G0056(B)	-60	IP TOT	49.00	3.00	168.00	500.00	.10	.40	5.25	630.00	60.00

04MAR82
EX021

CYPRUS ANVIL MINING CORPORATION
HEAVY MINERALS DATA ENTRY

PAGE 2

SAMPLE CODE	TEST CODE	Cu	Mo	Pb	Zn	Ag	Cd	Fe	Mn	As
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LAB: CHEMEX CERTIFICATE: A8210145-001-A

81G0056(E)-60	IP TOT	58.00	4.00	175.00	710.00	.10	.40	7.90	960.00	80.00
81G0056(G)-60	IP TOT	70.00	5.00	273.00	780.00	.10	.70	8.50	1,000.00	100.00
81G0056(H)-60	IP TOT	70.00	2.00	290.00	700.00	.10	.70	7.60	893.00	100.00
81G0063(A)-60	IP TOT	58.00	2.00	160.00	600.00	.10	.50	7.60	910.00	90.00
81G0063(B)-60	IP TOT	90.00	1.00	193.00	750.00	.10	.50	9.10	1,020.00	105.00
1 81G0063(C)-60	IP TOT	60.00	2.00	112.00	550.00	.10	.30	7.50	850.00	60.00