

-35 +60 HN TOT

016125

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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   *  
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*  
*                   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 : 4 1   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 = -35+60 HN TOT (2342)

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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	1800	0.2	16	62	0.2	16	4	700	16	2.50	820	10	0.8	<	10	
81G0027	3100	0.2	84	54	0.2	22	2	250	8	1.59	400	6	0.8	<	10	
81G0028	NBS	0.3	44	160	0.3	16	4	NBS	NBS	3.19	760	18	NBS		20	
81G0029	2800	0.4	56	72	0.2	18	4	500	40	2.50	760	66	0.8		10	
81G0044A	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	<	30	
81G0044B	NBS	0.4	56	160	0.4	48	4	NBS	NBS	2.59	720	12	NBS		10	
81G0055A	11%	7.5	110	445	0.2	540	2	200	28	5.59	440	184	12.0		40	
81G0055B	12%	8.2	84	345	0.2	480	2	200	12	6.59	360	270	13.6		60	
81G0056A	6%	5.8	700	224	0.2	280	2	150	56	2.09	450	102	31.0	<	10	
81G0056B	6%	3.4	740	220	0.2	310	4	80	36	2.00	490	138	12.7		100	
81G0056E	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	<	30	
81G0056G	NBS	1.0	720	252	0.5	132	4	NBS	NBS	3.29	510	119	NBS		20	
81G0056H	5%	2.7	680	216	0.2	230	2	50	16	2.19	490	106	11.1	<	10	
81G0063A	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS	NBS		60	
81G0063B	5%	5.5	540	644	0.2	250	2	100	8	5.39	510	300	26.0		20	
81G0063C	NBS	4.5	2100	715	0.3	295	3	NBS	NBS	3.69	520	243	NBS		30	

EXTRACTION-CODE = -35+60 HN TOT (2342)

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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	6	0
# '>x' =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# 'NA' =	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	16
# 'OK' =	16	16	16	16	16	16	16	16	16	16	16	16	16	0	10	0

STATISTICS

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N =	16	16	16	16	16	16	16	16	16	16	16	16	16	0	16	0
MINIMUM =	0	0.0	0	0	0.0	0	0	0	0	0.00	0	0	0.0	0	10	0.00
MAXIMUM =	3100	8.2	2100	715	0.5	540	4	700	56	6.59	820	300	31.0	0	100	0.00
RANGE =	3100	8.2	2100	715	0.5	540	4	700	56	6.59	820	300	31.0	0	90	0.00
MEAN =	484.16	2.531	370.62	223.06	0.206	164.81	2.437	139.37	13.750	2.706	451.87	98.375	6.812	0.000	29.375	0.000
STD. DEV. =	1062.6	2.938	551.17	218.90	0.134	179.88	1.504	202.17	17.464	1.945	262.73	103.52	10.048	0.000	25.157	0.000
SKENNESS =	1.622	0.683	1.857	0.954	0.206	0.688	0.383	1.550	1.042	0.361	0.514	0.644	1.176	0.000	1.431	0.000
KURTOSIS =	3.884	1.817	6.177	2.778	2.798	2.084	1.733	4.436	2.821	2.252	2.187	1.919	3.073	0.000	4.293	0.000

+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16			
	0	10	20	30	40	50	60	70	80	90	100			
	I	.	.	.	.	.	.	.	.	.	I			
	***** FREQUENCY (%) *****													
Cu ppm	0	5	10	15	20	25	30	35	40	45	50	N.	FREQ.	CUM. PROB.
	I	.	.	.	.	.	.	.	.	.	I			
0	I*****	.	.	.	.	.	.	.	.	.	I	3	18.75%	81.25%
10	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	81.25%
20	I*****	.	.	.	.	.	.	.	.	.	I	4	25.00%	56.25%
30	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
40	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	56.25%
50	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	50.00%
60	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	50.00%
70	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	50.00%
80	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	50.00%
90	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	50.00%
100	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	50.00%
110	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	50.00%
120	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	50.00%
130	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	43.75%
140	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
150	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
160	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
170	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
180	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
190	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
200	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
210	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
220	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	43.75%
230	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	37.50%
240	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	37.50%
250	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	31.25%
260	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	31.25%
270	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	31.25%
280	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	25.00%
290	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	18.75%
300	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	18.75%
310	I*****+	.	.	.	.	.	.	.	.	.	I	1	6.25%	12.50%
320	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
330	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
340	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
350	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
360	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
370	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
380	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
390	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
400	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
410	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
420	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
430	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
440	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
450	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
460	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
470	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
480	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	6.25%
490	I	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%

500	I	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
510	I	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
520	I	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
530	I	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
540	+*****												I	1	6.25%	0.00%	

ppm	I	.	.	.	.	.	.	.	.	.	.	.	.	I	N.	FREQ.	PROB.
Cu	0	5	10	15	20	25	30	35	40	45	50						
***** FREQUENCY (%) *****																	
I	.	.	.	.	.	.	.	.	.	.	.	.	.	I			
0	10	20	30	40	50	60	70	80	90	100							
***** CUMULATIVE PROBABILITY (%) *****														TOTAL SAMPLES= 16			







1700	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1710	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1720	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1730	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1740	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1750	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1760	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1770	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1780	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1790	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1800	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1810	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1820	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1830	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1840	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1850	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1860	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1870	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1880	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1890	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1900	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1910	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1920	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1930	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1940	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1950	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1960	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1970	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1980	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
1990	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2000	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2010	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2020	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2030	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2040	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2050	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2060	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2070	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2080	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2090	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
2100	*****																				I	1	6.25%	0.00%

ppm Pb	I	0	2	4	6	8	10	12	14	16	18	20	I	N.	FREQ.	PROB.	CUM.
***** FREQUENCY (%) *****																	
I	0	10	20	30	40	50	60	70	80	90	100	I					
***** CUMULATIVE PROBABILITY (%) *****																	
													TOTAL SAMPLES= 16				

TOTAL SAMPLES= 16

		CUMULATIVE PROBABILITY (%)										TOTAL SAMPLES= 16			
		0	10	20	30	40	50	60	70	80	90	100			
		*****													
		FREQUENCY (%)													
		0	2	4	6	8	10	12	14	16	18	20			
Zn	ppm	*****										N.	FREQ.	CUM. PROB.	
0	I	*****										I	3	18.75%	81.25%
30	I	*****										I	0	0.00%	81.25%
60	I	*****										I	3	18.75%	62.50%
90	I	*****										I	0	0.00%	62.50%
120	I	*****										I	0	0.00%	62.50%
150	I	*****										I	2	12.50%	50.00%
180	I	*****										I	0	0.00%	50.00%
210	I	*****										I	3	18.75%	31.25%
240	I	*****										I	1	6.25%	25.00%
270	I	*****										I	0	0.00%	25.00%
300	I	*****										I	0	0.00%	25.00%
330	I	*****										I	1	6.25%	18.75%
360	I	*****										I	0	0.00%	18.75%
390	I	*****										I	0	0.00%	18.75%
420	I	*****										I	0	0.00%	18.75%
450	I	*****										I	1	6.25%	12.50%
480	I	*****										I	0	0.00%	12.50%
510	I	*****										I	0	0.00%	12.50%
540	I	*****										I	0	0.00%	12.50%
570	I	*****										I	0	0.00%	12.50%
600	I	*****										I	0	0.00%	12.50%
630	I	*****										I	1	6.25%	6.25%
660	I	*****										I	0	0.00%	6.25%
690	I	*****										I	0	0.00%	6.25%
720	I	*****										I	1	6.25%	0.00%
750	I	*****										I	0	0.00%	0.00%
780	I	*****										I	0	0.00%	0.00%
810	I	*****										I	0	0.00%	0.00%
840	I	*****										I	0	0.00%	0.00%
870	I	*****										I	0	0.00%	0.00%
900	I	*****										I	0	0.00%	0.00%
930	I	*****										I	0	0.00%	0.00%
960	I	*****										I	0	0.00%	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%



+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16				
0 10 20 30 40 50 60 70 80 90 100															
I . . . . . I															
***** FREQUENCY (%) *****															
Ag											N.	FREQ.	CUM. PROB.		
ppm	0	2	4	6	8	10	12	14	16	18	20	I			
0.0	I*****										I	3	18.75%	81.25%	
0.2	I*****										I	3	18.75%	62.50%	
0.4	I*****										I	2	12.50%	50.00%	
0.6	I					+						I	0	0.00%	50.00%
0.8	I					+						I	0	0.00%	50.00%
1.0	I*****										I	1	6.25%	43.75%	
1.2	I					+						I	0	0.00%	43.75%
1.4	I					+						I	0	0.00%	43.75%
1.6	I					+						I	0	0.00%	43.75%
1.8	I					+						I	0	0.00%	43.75%
2.0	I					+						I	0	0.00%	43.75%
2.2	I					+						I	0	0.00%	43.75%
2.4	I					+						I	0	0.00%	43.75%
2.6	I					+						I	0	0.00%	43.75%
2.8	I*****										I	1	6.25%	37.50%	
3.0	I					+						I	0	0.00%	37.50%
3.2	I					+						I	0	0.00%	37.50%
3.4	I*****										I	1	6.25%	31.25%	
3.6	I					+						I	0	0.00%	31.25%
3.8	I					+						I	0	0.00%	31.25%
4.0	I					+						I	0	0.00%	31.25%
4.2	I					+						I	0	0.00%	31.25%
4.4	I					+						I	0	0.00%	31.25%
4.6	I*****										I	1	6.25%	25.00%	
4.8	I					+						I	0	0.00%	25.00%
5.0	I					+						I	0	0.00%	25.00%
5.2	I					+						I	0	0.00%	25.00%
5.4	I					+						I	0	0.00%	25.00%
5.6	I*****										I	1	6.25%	18.75%	
5.8	I*****										I	1	6.25%	12.50%	
6.0	I					+						I	0	0.00%	12.50%
6.2	I					+						I	0	0.00%	12.50%
6.4	I					+						I	0	0.00%	12.50%
6.6	I					+						I	0	0.00%	12.50%
6.8	I					+						I	0	0.00%	12.50%
7.0	I					+						I	0	0.00%	12.50%
7.2	I					+						I	0	0.00%	12.50%
7.4	I					+						I	0	0.00%	12.50%
7.6	I*****										I	1	6.25%	6.25%	
7.8	I					+						I	0	0.00%	6.25%
8.0	I					+						I	0	0.00%	6.25%
8.2	I*****										I	1	6.25%	0.00%	



TOTAL SAMPLES= 16

		CUMULATIVE PROBABILITY (%)													
		0	10	20	30	40	50	60	70	80	90	100			
		*****													
		FREQUENCY (%)													
		0	5	10	15	20	25	30	35	40	45	50	N.	FREQ.	CUM. PROB.
Sb	ppm	*****													
0.0	I	*****										I	7	43.75%	56.25%
0.4	I											I	0	0.00%	56.25%
0.8	I	*****										I	3	18.75%	37.50%
1.2	I					+						I	0	0.00%	37.50%
1.6	I					+						I	0	0.00%	37.50%
2.0	I					+						I	0	0.00%	37.50%
2.4	I					+						I	0	0.00%	37.50%
2.8	I					+						I	0	0.00%	37.50%
3.2	I					+						I	0	0.00%	37.50%
3.6	I					+						I	0	0.00%	37.50%
4.0	I					+						I	0	0.00%	37.50%
4.4	I					+						I	0	0.00%	37.50%
4.8	I					+						I	0	0.00%	37.50%
5.2	I					+						I	0	0.00%	37.50%
5.6	I					+						I	0	0.00%	37.50%
6.0	I					+						I	0	0.00%	37.50%
6.4	I					+						I	0	0.00%	37.50%
6.8	I					+						I	0	0.00%	37.50%
7.2	I					+						I	0	0.00%	37.50%
7.6	I					+						I	0	0.00%	37.50%
8.0	I					+						I	0	0.00%	37.50%
8.4	I					+						I	0	0.00%	37.50%
8.8	I					+						I	0	0.00%	37.50%
9.2	I					+						I	0	0.00%	37.50%
9.6	I					+						I	0	0.00%	37.50%
10.0	I					+						I	0	0.00%	37.50%
10.4	I					+						I	0	0.00%	37.50%
10.8	I					+						I	0	0.00%	37.50%
11.2	I	*****				+						I	1	6.25%	31.25%
11.6	I					+						I	0	0.00%	31.25%
12.0	I	*****				+						I	1	6.25%	25.00%
12.4	I					+						I	0	0.00%	25.00%
12.8	I	*****				+						I	1	6.25%	18.75%
13.2	I					+						I	0	0.00%	18.75%
13.6	I	*****				+						I	1	6.25%	12.50%
14.0	I					+						I	0	0.00%	12.50%
14.4	I					+						I	0	0.00%	12.50%
14.8	I					+						I	0	0.00%	12.50%
15.2	I					+						I	0	0.00%	12.50%
15.6	I					+						I	0	0.00%	12.50%
16.0	I					+						I	0	0.00%	12.50%
16.4	I					+						I	0	0.00%	12.50%
16.8	I					+						I	0	0.00%	12.50%
17.2	I					+						I	0	0.00%	12.50%
17.6	I					+						I	0	0.00%	12.50%
18.0	I					+						I	0	0.00%	12.50%
18.4	I					+						I	0	0.00%	12.50%
18.8	I					+						I	0	0.00%	12.50%
19.2	I					+						I	0	0.00%	12.50%
19.6	I					+						I	0	0.00%	12.50%

20.0	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
20.4	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
20.8	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
21.2	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
21.6	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
22.0	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
22.4	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
22.8	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
23.2	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
23.6	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
24.0	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
24.4	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
24.8	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
25.2	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
25.6	I	.	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
26.0	I	*****	*****	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	6.25%
26.4	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
26.8	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
27.2	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
27.6	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
28.0	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
28.4	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
28.8	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
29.2	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
29.6	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
30.0	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
30.4	I	+	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	6.25%
30.8	I	*****	*****	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	0.00%

ppm	I	5	10	15	20	25	30	35	40	45	50	I	N.	FREQ.	PROB.
Sb	0											50			CUM.
***** FREQUENCY (%) *****															
I	0	10	20	30	40	50	60	70	80	90	100	I			
***** CUMULATIVE PROBABILITY (%) *****															
													TOTAL SAMPLES= 16		

+++++ CUMULATIVE PROBABILITY (%) +++++											TOTAL SAMPLES= 16			
	0	10	20	30	40	50	60	70	80	90	100			
	I	.	.	.	.	.	.	.	.	.	I			
	***** FREQUENCY (%) *****													
Ba ppm	0	10	20	30	40	50	60	70	80	90	100	N.	FREQ.	CUM. PROB.
	I	.	.	.	.	.	.	.	.	.	I			
0	I*****	.	.	.	.	.	.	.	.	.	I	13	81.25%	18.75%
200	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
400	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
600	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
800	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
1000	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
1200	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
1400	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
1600	I	.	+	.	.	.	.	.	.	.	I	0	0.00%	18.75%
1800	I*****	+	.	.	.	.	.	.	.	.	I	1	6.25%	12.50%
2000	I	+	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
2200	I	+	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
2400	I	+	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
2600	I	+	.	.	.	.	.	.	.	.	I	0	0.00%	12.50%
2800	I*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	6.25%
3000	*****	.	.	.	.	.	.	.	.	.	I	1	6.25%	0.00%
3200	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3400	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3600	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3800	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4000	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4200	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4400	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4600	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
4800	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5000	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5200	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5400	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5600	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
5800	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6000	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6200	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6400	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6600	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
6800	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7000	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7200	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7400	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7600	+	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
7800	+	.	.	.	.	.	.	.	.	.	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 (%)													
		0	10	20	30	40	50	60	70	80	90	100			
		I	.	.	.	.	.	.	.	.	I				
Cd	ppm											N.	FREQ.	CUM. PROB.	
0.0	I*****	.	.	.	.	.	.	.	.	.	I	3	18.75%	81.25%	
0.2	I*****+*****	.	.	.	.	.	.	.	.	.	I	11	68.75%	12.50%	
0.4	+*****	.	.	.	.	.	.	.	.	.	I	2	12.50%	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	N.	FREQ.	CUM. PROB.	
		*****														
		FREQUENCY (%)														
		*****														
Mn ppm		0	5	10	15	20	25	30	35	40	45	50				
		*****														
0	I*****	.	.	.	.	.	.	.	.	.	.	.	I	3	18.75%	81.25%
100	I	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	81.25%
200	I	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	81.25%
300	I	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	81.25%
400	I*****	.	.	.	.	.	.	.	.	.	.	.	I	4	25.00%	56.25%
500	I*****	.	.	.	.	.	.	.	.	.	.	.	I	5	31.25%	25.00%
600	I	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	25.00%
700	I*****	.	.	.	.	.	.	.	.	.	.	.	I	1	6.25%	18.75%
800	*****	.	.	.	.	.	.	.	.	.	.	.	I	3	18.75%	0.00%
900	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1000	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1100	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1200	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1300	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1400	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1500	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1600	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1700	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1800	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
1900	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2000	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2100	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2200	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2300	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2400	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2500	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2600	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2700	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2800	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
2900	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3000	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3100	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3200	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3300	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3400	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3500	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3600	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3700	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3800	+	.	.	.	.	.	.	.	.	.	.	.	I	0	0.00%	0.00%
3900	+	.	.	.	.	.	.	.	.	.	.	.	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 (%) *****													
Mo	0	5	10	15	20	25	30	35	40	45	50	N.	FREQ.	CUM. PROB.
ppm	I	.	.	.	.	.	.	.	.	.	I			
0	I*****	.	.	.	.	.	.	.	.	.	I	3	18.75%	81.25%
2	I*****	.	.	.	.	.	.	.	.	.	I	7	43.75%	37.50%
4	I*****	.	.	.	.	.	.	.	.	.	I	6	37.50%	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				
	I	.	.	.	.	.	.	.	.	.	I				
	***** FREQUENCY (%) *****														
Fe %	0	2	4	6	8	10	12	14	16	18	20	I	N.	FREQ.	CUM. PROB.
	I	.	.	.	.	.	.	.	.	.	I				
0.0	I*****											I	3	18.75%	81.25%
0.2	I											I	0	0.00%	81.25%
0.4	I											I	0	0.00%	81.25%
0.6	I											I	0	0.00%	81.25%
0.8	I											I	0	0.00%	81.25%
1.0	I											I	0	0.00%	81.25%
1.2	I											I	0	0.00%	81.25%
1.4	I											I	0	0.00%	81.25%
1.6	I*****											I	1	6.25%	75.00%
1.8	I											I	0	0.00%	75.00%
2.0	I*****											I	2	12.50%	62.50%
2.2	I*****											I	1	6.25%	56.25%
2.4	I*****											I	2	12.50%	43.75%
2.6	I*****											I	1	6.25%	37.50%
2.8	I											I	0	0.00%	37.50%
3.0	I											I	0	0.00%	37.50%
3.2	I*****											I	2	12.50%	25.00%
3.4	I											I	0	0.00%	25.00%
3.6	I*****											I	1	6.25%	18.75%
3.8	I											I	0	0.00%	18.75%
4.0	I											I	0	0.00%	18.75%
4.2	I											I	0	0.00%	18.75%
4.4	I											I	0	0.00%	18.75%
4.6	I											I	0	0.00%	18.75%
4.8	I											I	0	0.00%	18.75%
5.0	I											I	0	0.00%	18.75%
5.2	I											I	0	0.00%	18.75%
5.4	I*****											I	1	6.25%	12.50%
5.6	I*****											I	1	6.25%	6.25%
5.8	I											I	0	0.00%	6.25%
6.0	I											I	0	0.00%	6.25%
6.2	I											I	0	0.00%	6.25%
6.4	I											I	0	0.00%	6.25%
6.6	I*****											I	1	6.25%	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%