

004024

Element	20-30	50-70	210	FIELD VALUE	CUT FIELD VALUE
Ag	3.86 ✓	4.848 ✓	3.50 ✓	4:10	4:19
Pb	6.44 ✓	9.68 ✓	3.48 ✓	4:12	4:21
Zn	11.34 ✓	16.85 ✓	5.66 ✓	4:13	4:22
Ag	106.68 ✓	160.44 ✓	56.44 ✓	4:14	4:23
Au	1.848 ✓	2.358 ✓	1.26 ✓	4:15	4:24

Curryh Res
Nortec

Barry
Kelo Sheet

461-520

But Sy Chk. TWT

550 mi
200...

160 150 3/8" sheet. 45

2x4 - 40x8'
- 50x16'

2x12 100x20'

30x3/4" plywood.
60 1/2" 3/4" ins

R12 double walls
Blow in roof.

40x50

87-17
Rec 277

Ag 9/t
for Rock Code
20-30

CLASS INTERVAL		COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC PERCENT
FROM	TO								
.00000	5.08000	276	3.58804	276	3.58804	4.12	6702	37.52401	100.00
5.080	10.160	680	8.131	956	6.820	14.26	6426	38.982	95.88
10.160	15.240	683	12.993	1639	9.392	24.46	5746	42.633	85.74
15.240	20.320	658	18.083	2297	11.882	34.27	5063	46.631	75.54
20.320	25.400	574	22.998	2871	14.104	42.84	4405	50.895	65.73
25.400	30.480	612	27.926	3483	16.533	51.97	3831	55.075	57.16
30.480	35.560	532	32.987	4015	18.713	59.91	3219	60.237	48.03
35.560	40.640	467	38.119	4482	20.735	66.88	2687	65.632	40.09
40.640	45.720	373	42.987	4855	22.445	72.44	2220	71.420	33.12
45.720	50.800	302	47.847	5157	23.932	76.95	1847	77.162	27.56
50.800	55.880	238	53.034	5395	25.216	80.50	1545	82.892	23.05
55.880	60.960	179	58.194	5574	26.275	83.17	1307	88.328	19.50
60.960	66.040	186	63.342	5760	27.472	85.94	1128	93.110	16.83
66.040	71.120	135	68.927	5895	28.421	87.96	942	98.988	14.06
71.120	76.200	118	73.875	6013	29.313	89.72	807	104.017	12.04
76.200	81.280	97	79.281	6110	30.107	91.17	689	109.179	10.28
81.280	86.360	86	83.928	6196	30.854	92.45	592	114.078	8.83
86.360	91.440	60	89.037	6256	31.412	93.35	506	119.202	7.55
91.440	96.520	51	94.312	6307	31.920	94.11	446	123.260	6.65
96.520	101.600	57	98.712	6364	32.519	94.98	395	126.998	5.89
101.600	106.680	38	104.061	6402	32.943	95.52	338	131.768	5.04
106.680	111.760	31	109.461	6433	33.312	95.99	300	135.278	4.48
111.760	116.840	35	114.426	6468	33.751	96.51	269	138.253	4.01
116.840	121.920	37	119.316	6505	34.238	97.06	234	141.817	3.49
121.920	127.000	27	124.467	6532	34.611	97.46	197	146.043	2.94
127.000	132.080	30	129.190	6562	35.043	97.91	170	149.470	2.54
132.080	137.160	18	134.278	6580	35.314	98.18	140	153.816	2.09
137.160	142.240	28	139.796	6608	35.757	98.60	122	156.698	1.82
142.240	147.320	20	144.835	6628	36.086	98.90	94	161.733	1.40
147.320	152.400	21	150.319	6649	36.447	99.21	74	166.300	1.10
152.400	157.480	6	154.667	6655	36.554	99.30	53	172.632	.79
157.480	162.560	12	159.917	6667	36.776	99.48	47	174.925	.70
162.560	167.640	5	165.600	6672	36.872	99.55	35	180.071	.52
167.640	172.720	12	170.125	6684	37.111	99.73	30	182.483	.45
172.720	177.800	4	176.650	6688	37.195	99.79	18	190.721	.27
177.800	182.880	3	179.333	6691	37.259	99.84	14	194.742	.21
182.880	187.960	4	185.100	6695	37.347	99.90	11	198.944	.16
187.960	193.040	2	188.500	6697	37.392	99.93	7	206.854	.10
193.040	198.120	1	198.000	6698	37.416	99.94	5	214.196	.07
198.120	203.200	2	199.500	6700	37.464	99.97	4	218.245	.06
203.200	208.280	0	.000	6700	37.464	99.97	2	236.989	.03
208.280	213.360	0	.000	6700	37.464	99.97	2	236.989	.03
213.360	218.440	0	.000	6700	37.464	99.97	2	236.989	.03
218.440	223.520	1	220.000	6701	37.492	99.99	2	236.989	.03
223.520	228.600	0	.000	6701	37.492	99.99	1	253.978	.01
228.600	233.680	0	.000	6701	37.492	99.99	1	253.978	.01
233.680	238.760	0	.000	6701	37.492	99.99	1	253.978	.01
238.760	243.840	0	.000	6701	37.492	99.99	1	253.978	.01
243.840	248.920	0	.000	6701	37.492	99.99	1	253.978	.01
248.920	254.000	1	254.000	6702	37.524	100.00	1	253.978	.01

97.54 g/t

97.29 g/t => 95% percent cut off

106.68 g/t Ag

Sg
for Rock Code
20-30.

CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM	DEC	DEC	DEC
FROM	TO			COUNT	MEAN	FREQ	COUNT	MEAN	FREQ
2.000	2.060	1	2.000	1	2.000	.01	6724	3.233	100.00
2.060	2.120	0	.000	1	2.000	.01	6723	3.233	99.99
2.120	2.180	0	.000	1	2.000	.01	6723	3.233	99.99
2.180	2.240	3	2.200	3	2.133	.04	6723	3.233	99.99
2.240	2.300	0	.000	3	2.133	.04	6721	3.233	99.96
2.300	2.360	1	2.360	4	2.190	.06	6721	3.233	99.96
2.360	2.420	2	2.405	6	2.262	.09	6720	3.233	99.94
2.420	2.480	4	2.470	10	2.345	.15	6718	3.234	99.91
2.480	2.540	30	2.516	40	2.474	.59	6714	3.234	99.85
2.540	2.600	69	2.579	109	2.541	1.62	6684	3.237	99.41
2.600	2.660	62	2.626	171	2.572	2.54	6615	3.244	98.38
2.660	2.720	113	2.691	284	2.619	4.22	6553	3.250	97.46
2.720	2.780	83	2.751	367	2.649	5.46	6440	3.260	95.78
2.780	2.840	206	2.809	573	2.707	8.52	6357	3.266	94.54
2.840	2.900	186	2.873	759	2.747	11.29	6151	3.282	91.48
2.900	2.960	396	2.919	1155	2.806	17.18	5965	3.294	88.71
2.960	3.020	446	2.988	1601	2.857	23.81	5569	3.321	82.82
3.020	3.080	371	3.049	1972	2.893	29.33	5123	3.350	76.19
3.080	3.140	263	3.108	2235	2.918	33.24	4752	3.374	70.67
3.140	3.200	1640	3.161	3875	3.021	57.63	4489	3.389	66.76
3.200	3.260	274	3.223	4149	3.034	61.70	2849	3.521	42.37
3.260	3.320	277	3.292	4426	3.050	65.82	2575	3.553	38.30
3.320	3.380	195	3.349	4621	3.063	68.72	2298	3.584	34.18
3.380	3.440	816	3.414	5437	3.116	80.86	2103	3.606	31.28
3.440	3.500	178	3.464	5615	3.127	83.51	1287	3.727	19.14
3.500	3.560	232	3.528	5847	3.143	86.96	1109	3.769	16.49
3.560	3.620	147	3.595	5994	3.154	89.14	877	3.833	13.04
3.620	3.680	123	3.649	6117	3.164	90.97	730	3.881	10.86
3.680	3.740	112	3.704	6229	3.173	92.64	607	3.928	9.03
3.740	3.800	124	3.770	6353	3.185	94.48	495	3.979	7.36
3.800	3.860	76	3.834	6429	3.193	95.61	371	4.048	5.52
3.860	3.920	56	3.891	6485	3.199	96.45	295	4.104	4.39
3.920	3.980	53	3.942	6538	3.205	97.23	239	4.153	3.55
3.980	4.040	47	4.009	6585	3.210	97.93	186	4.213	2.77
4.040	4.100	30	4.067	6615	3.214	98.38	139	4.283	2.07
4.100	4.160	18	4.132	6633	3.217	98.65	109	4.342	1.62
4.160	4.220	19	4.192	6652	3.220	98.93	91	4.384	1.35
4.220	4.280	16	4.247	6668	3.222	99.17	72	4.434	1.07
4.280	4.340	10	4.305	6678	3.224	99.32	56	4.487	.83
4.340	4.400	10	4.359	6688	3.225	99.46	46	4.527	.68
4.400	4.460	6	4.417	6694	3.227	99.55	36	4.574	.54
4.460	4.520	7	4.480	6701	3.228	99.66	30	4.605	.45
4.520	4.580	10	4.536	6711	3.230	99.81	23	4.643	.34
4.580	4.640	6	4.618	6717	3.231	99.90	13	4.726	.19
4.640	4.700	1	4.660	6718	3.231	99.91	7	4.817	.10
4.700	4.760	0	.000	6718	3.231	99.91	6	4.844	.09
4.760	4.820	4	4.780	6722	3.232	99.97	6	4.844	.09
4.820	4.880	0	.000	6722	3.232	99.97	2	4.971	.03
4.880	4.940	0	.000	6722	3.232	99.97	2	4.971	.03
4.940	5.000	2	4.970	6724	3.233	100.00	2	4.971	.03

3.77

3.768 g/cm³ → 95th perc. cl. of

3.86 SG

Pb

Rock Codes

50-70

CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM FREQ	DEC	DEC	DEC FREQ
FROM	TO			COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
.00000	.44000	91	.22824	91	.22824	3.10	2933	4.66354	100.00
.440	.880	110	.655	201	.462	6.85	2842	4.806	96.90
.880	1.320	124	1.094	325	.703	11.08	2732	4.973	93.15
1.320	1.760	133	1.523	458	.941	15.62	2608	5.157	88.92
1.760	2.200	135	1.954	593	1.172	20.22	2475	5.352	84.38
2.200	2.640	151	2.418	744	1.425	25.37	2340	5.548	79.78
2.640	3.080	170	2.852	914	1.690	31.16	2189	5.764	74.63
3.080	3.520	177	3.314	1091	1.954	37.20	2019	6.010	68.84
3.520	3.960	135	3.772	1226	2.154	41.80	1842	6.269	62.80
3.960	4.400	186	4.150	1412	2.417	48.14	1707	6.466	58.20
4.400	4.840	227	4.610	1639	2.720	55.88	1521	6.749	51.86
4.840	5.280	187	5.054	1826	2.959	62.26	1294	7.125	44.12
5.280	5.720	187	5.510	2013	3.196	68.63	1107	7.474	37.74
5.720	6.160	141	5.950	2154	3.377	73.44	920	7.874	31.37
6.160	6.600	148	6.380	2302	3.570	78.49	779	8.222	26.56
6.600	7.040	114	6.835	2416	3.724	82.37	631	8.654	21.51
7.040	7.480	110	7.254	2526	3.878	86.12	517	9.055	17.63
7.480	7.920	82	7.685	2608	3.997	88.92	407	9.542	13.88
7.920	8.360	44	8.105	2652	4.065	90.42	325	10.010	11.08
8.360	8.800	56	8.551	2708	4.158	92.33	281	10.309	9.58
8.800	9.240	45	9.027	2753	4.238	93.86	225	10.746	7.67
9.240	9.680	35	9.482	2788	4.304	95.06	180	11.176	6.14
9.680	10.120	30	9.875	2818	4.363	96.08	145	11.584	4.94
10.120	10.560	19	10.349	2837	4.403	96.73	115	12.030	3.92
10.560	11.000	15	10.726	2852	4.436	97.24	96	12.363	3.27
11.000	11.440	24	11.179	2876	4.493	98.06	81	12.666	2.76
11.440	11.880	12	11.646	2888	4.522	98.47	57	13.293	1.94
11.880	12.320	5	12.140	2893	4.535	98.64	45	13.732	1.53
12.320	12.760	13	12.487	2906	4.571	99.08	40	13.931	1.36
12.760	13.200	7	13.000	2913	4.591	99.32	27	14.626	.92
13.200	13.640	7	13.451	2920	4.612	99.56	20	15.195	.68
13.640	14.080	0	.000	2920	4.612	99.56	13	16.134	.44
14.080	14.520	3	14.233	2923	4.622	99.66	13	16.134	.44
14.520	14.960	1	14.610	2924	4.626	99.69	10	16.704	.34
14.960	15.400	0	.000	2924	4.626	99.69	9	16.937	.31
15.400	15.840	2	15.695	2926	4.633	99.76	9	16.937	.31
15.840	16.280	3	16.213	2929	4.645	99.86	7	17.291	.24
16.280	16.720	0	.000	2929	4.645	99.86	4	18.100	.14
16.720	17.160	1	16.800	2930	4.649	99.90	4	18.100	.14
17.160	17.600	2	17.250	2932	4.658	99.97	3	18.533	.10
17.600	18.040	0	.000	2932	4.658	99.97	1	21.100	.03
18.040	18.480	0	.000	2932	4.658	99.97	1	21.100	.03
18.480	18.920	0	.000	2932	4.658	99.97	1	21.100	.03
18.920	19.360	0	.000	2932	4.658	99.97	1	21.100	.03
19.360	19.800	0	.000	2932	4.658	99.97	1	21.100	.03
19.800	20.240	0	.000	2932	4.658	99.97	1	21.100	.03
20.240	20.680	0	.000	2932	4.658	99.97	1	21.100	.03
20.680	21.120	1	21.100	2933	4.664	100.00	1	21.100	.03

9.02

9.072% Pb

95% percentile
cut off

9.68% Pb

Ag
Rock Cods
50-70

CLASS INTERVAL		CUM	CUM	CUM	DEC	DEC	DEC	FREQ	
FROM	TO	COUNT	MEAN	COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
.00000	7.64000	28	5.40357	28	5.40357	.96	2928	77.09747	100.00
7.640	15.280	83	12.405	111	10.639	3.79	2900	77.790	99.04
15.280	22.920	152	19.180	263	15.575	8.98	2817	79.716	96.21
22.920	30.560	184	26.627	447	20.124	15.27	2665	83.169	91.02
30.560	38.200	190	34.416	637	24.387	21.76	2481	87.362	84.73
38.200	45.840	170	42.196	807	28.139	27.56	2291	91.753	78.24
45.840	53.480	185	49.605	992	32.142	33.88	2121	95.725	72.44
53.480	61.120	193	57.451	1185	36.264	40.47	1936	100.132	66.12
61.120	68.760	176	64.964	1361	39.975	46.48	1743	104.859	59.53
68.760	76.400	196	72.637	1557	44.087	53.18	1567	109.339	53.52
76.400	84.040	185	80.365	1742	47.940	59.49	1371	114.586	46.82
84.040	91.680	169	88.045	1911	51.486	65.27	1186	119.925	40.51
91.680	99.320	195	95.132	2106	55.528	71.93	1017	125.222	34.73
99.320	106.960	155	102.977	2261	58.780	77.22	822	132.360	28.07
106.960	114.600	133	110.670	2394	61.663	81.76	667	139.188	22.78
114.600	122.240	120	118.547	2514	64.378	85.86	534	146.291	18.24
122.240	129.880	74	126.014	2588	66.141	88.39	414	154.333	14.14
129.880	137.520	75	133.040	2663	68.025	90.95	340	160.497	11.61
137.520	145.160	60	140.912	2723	69.631	93.00	265	168.268	9.05
145.160	152.800	32	148.959	2755	70.552	94.09	205	176.275	7.00
152.800	160.440	43	155.721	2798	71.861	95.56	173	181.327	5.91
160.440	168.080	33	163.648	2831	72.931	96.69	130	189.797	4.44
168.080	175.720	18	171.633	2849	73.555	97.30	97	198.693	3.31
175.720	183.360	25	179.148	2874	74.473	98.16	79	204.858	2.70
183.360	191.000	13	186.115	2887	74.976	98.60	54	216.761	1.84
191.000	198.640	9	194.944	2896	75.349	98.91	41	226.478	1.40
198.640	206.280	9	201.733	2905	75.740	99.21	32	235.346	1.09
206.280	213.920	7	208.429	2912	76.059	99.45	23	248.500	.79
213.920	221.560	4	217.025	2916	76.253	99.59	16	266.031	.55
221.560	229.200	0	.000	2916	76.253	99.59	12	282.367	.41
229.200	236.840	1	233.000	2917	76.306	99.62	12	282.367	.41
236.840	244.480	4	241.000	2921	76.532	99.76	11	286.855	.38
244.480	252.120	1	250.000	2922	76.591	99.80	7	313.057	.24
252.120	259.760	2	256.000	2924	76.714	99.86	6	323.567	.20
259.760	267.400	0	.000	2924	76.714	99.86	4	357.350	.14
267.400	275.040	0	.000	2924	76.714	99.86	4	357.350	.14
275.040	282.680	0	.000	2924	76.714	99.86	4	357.350	.14
282.680	290.320	0	.000	2924	76.714	99.86	4	357.350	.14
290.320	297.960	0	.000	2924	76.714	99.86	4	357.350	.14
297.960	305.600	1	302.400	2925	76.791	99.90	4	357.350	.14
305.600	313.240	0	.000	2925	76.791	99.90	3	375.665	.10
313.240	320.880	0	.000	2925	76.791	99.90	3	375.665	.10
320.880	328.520	0	.000	2925	76.791	99.90	3	375.665	.10
328.520	336.160	0	.000	2925	76.791	99.90	3	375.665	.10
336.160	343.800	0	.000	2925	76.791	99.90	3	375.665	.10
343.800	351.440	0	.000	2925	76.791	99.90	3	375.665	.10
351.440	359.080	0	.000	2925	76.791	99.90	3	375.665	.10
359.080	366.720	0	.000	2925	76.791	99.90	3	375.665	.10
366.720	374.360	1	369.000	2926	76.891	99.93	3	375.665	.10
374.360	382.000	2	379.000	2928	77.097	100.00	2	378.997	.07

49.01

149.285 3/4 Ag → 95th percentil cut off

160.44 3/4 Ag
160.44

Pb

Rock Code 219

CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM FREQ	DEC	DEC	DEC FREQ
FROM	TO			COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
.00000	.17400	140	.07014	140	.07014	17.41	804	1.16636	100.00
.174	.348	70	.262	210	.134	26.12	664	1.397	82.59
.348	.522	76	.436	286	.214	35.57	594	1.531	73.88
.522	.696	73	.606	359	.294	44.65	518	1.692	64.43
.696	.870	53	.771	412	.355	51.24	445	1.870	55.35
.870	1.044	44	.972	456	.415	56.72	392	2.019	48.76
1.044	1.218	48	1.125	504	.482	62.69	348	2.151	43.28
1.218	1.392	40	1.298	544	.542	67.66	300	2.315	37.31
1.392	1.566	33	1.473	577	.596	71.77	260	2.472	32.34
1.566	1.740	40	1.655	617	.664	76.74	227	2.617	28.23
1.740	1.914	26	1.830	643	.712	79.98	187	2.823	23.26
1.914	2.088	29	1.997	672	.767	83.58	161	2.983	20.02
2.088	2.262	17	2.192	689	.802	85.70	132	3.199	16.42
2.262	2.436	24	2.363	713	.855	88.68	115	3.348	14.30
2.436	2.610	16	2.540	729	.892	90.67	91	3.608	11.32
2.610	2.784	4	2.683	733	.901	91.17	75	3.836	9.33
2.784	2.958	13	2.874	746	.936	92.79	71	3.901	8.83
2.958	3.132	10	3.044	756	.964	94.03	58	4.132	7.21
3.132	3.306	3	3.250	759	.973	94.40	48	4.358	5.97
3.306	3.480	6	3.420	765	.992	95.15	45	4.432	5.60
3.480	3.654	6	3.535	771	1.012	95.90	39	4.588	4.85
3.654	3.828	9	3.757	780	1.043	97.01	33	4.779	4.10
3.828	4.002	3	3.960	783	1.055	97.39	24	5.162	2.99
4.002	4.176	1	4.100	784	1.058	97.51	21	5.334	2.61
4.176	4.350	2	4.300	786	1.067	97.76	20	5.396	2.49
4.350	4.524	1	4.400	787	1.071	97.89	18	5.518	2.24
4.524	4.698	2	4.600	789	1.080	98.13	17	5.584	2.11
4.698	4.872	3	4.767	792	1.094	98.51	15	5.715	1.87
4.872	5.046	5	4.940	797	1.118	99.13	12	5.952	1.49
5.046	5.220	1	5.200	798	1.123	99.25	7	6.674	.87
5.220	5.394	0	.000	798	1.123	99.25	6	6.920	.75
5.394	5.568	1	5.440	799	1.128	99.38	6	6.920	.75
5.568	5.742	0	.000	799	1.128	99.38	5	7.216	.62
5.742	5.916	0	.000	799	1.128	99.38	5	7.216	.62
5.916	6.090	0	.000	799	1.128	99.38	5	7.216	.62
6.090	6.264	1	6.220	800	1.135	99.50	5	7.216	.62
6.264	6.438	0	.000	800	1.135	99.50	4	7.465	.50
6.438	6.612	1	6.600	801	1.142	99.63	4	7.465	.50
6.612	6.786	0	.000	801	1.142	99.63	3	7.753	.37
6.786	6.960	0	.000	801	1.142	99.63	3	7.753	.37
6.960	7.134	1	7.040	802	1.149	99.75	3	7.753	.37
7.134	7.308	0	.000	802	1.149	99.75	2	8.110	.25
7.308	7.482	0	.000	802	1.149	99.75	2	8.110	.25
7.482	7.656	1	7.520	803	1.157	99.88	2	8.110	.25
7.656	7.830	0	.000	803	1.157	99.88	1	8.700	.12
7.830	8.004	0	.000	803	1.157	99.88	1	8.700	.12
8.004	8.178	0	.000	803	1.157	99.88	1	8.700	.12
8.178	8.352	0	.000	803	1.157	99.88	1	8.700	.12
8.352	8.526	0	.000	803	1.157	99.88	1	8.700	.12
8.526	8.700	1	8.700	804	1.166	100.00	1	8.700	.12

3.219

3.33 within the 3.306-3.480 group

3.227% Pb => 95th percentile cut off

Total # Samples = 804
Samples cut off = 39

round % to nearest whole #
& use as threshold

~~3.48 % Pb~~
3.48 % Pb

record # samples
Samples cut back to maximum
for each element

Zn
Rock Code 210

CLASS INTERVAL		CUM	CUM	CUM	DEC	DEC	DEC	FREQ	
FROM	TO	COUNT	MEAN	COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT
.00000	.35400	181	.13249	181	.13249	22.32	811	1.78371	100.00
.354	.708	111	.531	292	.284	36.00	630	2.258	77.68
.708	1.062	101	.875	393	.436	48.46	519	2.627	64.00
1.062	1.416	74	1.226	467	.561	57.58	418	3.051	51.54
1.416	1.770	57	1.583	524	.672	64.61	344	3.444	42.42
1.770	2.124	53	1.943	577	.789	71.15	287	3.813	35.39
2.124	2.478	34	2.271	611	.871	75.34	234	4.237	28.85
2.478	2.832	37	2.630	648	.972	79.90	200	4.571	24.66
2.832	3.186	19	2.996	667	1.029	82.24	163	5.012	20.10
3.186	3.540	24	3.368	691	1.111	85.20	144	5.278	17.76
3.540	3.894	17	3.679	708	1.172	87.30	120	5.660	14.80
3.894	4.248	22	4.048	730	1.259	90.01	103	5.987	12.70
4.248	4.602	21	4.441	751	1.348	92.60	81	6.514	9.99
4.602	4.956	9	4.783	760	1.389	93.71	60	7.239	7.40
4.956	5.310	8	5.091	768	1.427	94.70	51	7.672	6.29
5.310	5.664	3	5.563	771	1.443	95.07	43	8.152	5.50
5.664	6.018	4	5.850	775	1.466	95.56	40	8.347	4.93
6.018	6.372	3	6.247	778	1.484	95.93	36	8.624	4.44
6.372	6.726	4	6.560	782	1.510	96.42	33	8.840	4.07
6.726	7.080	1	7.080	783	1.517	96.55	29	9.154	3.58
7.080	7.434	6	7.290	789	1.561	97.29	28	9.229	3.45
7.434	7.788	2	7.600	791	1.577	97.53	22	9.757	2.71
7.788	8.142	5	7.958	796	1.617	98.15	20	9.973	2.47
8.142	8.496	3	8.300	799	1.642	98.52	15	10.645	1.85
8.496	8.850	3	8.653	802	1.668	98.89	12	11.231	1.48
8.850	9.204	0	.000	802	1.668	98.89	9	12.090	1.11
9.204	9.558	0	.000	802	1.668	98.89	9	12.090	1.11
9.558	9.912	3	9.663	805	1.698	99.26	9	12.090	1.11
9.912	10.266	0	.000	805	1.698	99.26	6	13.303	.74
10.266	10.620	1	10.400	806	1.709	99.38	6	13.303	.74
10.620	10.974	1	10.820	807	1.720	99.51	5	13.884	.62
10.974	11.328	0	.000	807	1.720	99.51	4	14.650	.49
11.328	11.682	0	.000	807	1.720	99.51	4	14.650	.49
11.682	12.036	1	11.900	808	1.733	99.63	4	14.650	.49
12.036	12.390	0	.000	808	1.733	99.63	3	15.567	.37
12.390	12.744	1	12.700	809	1.746	99.75	3	15.567	.37
12.744	13.098	0	.000	809	1.746	99.75	2	17.000	.25
13.098	13.452	0	.000	809	1.746	99.75	2	17.000	.25
13.452	13.806	0	.000	809	1.746	99.75	2	17.000	.25
13.806	14.160	0	.000	809	1.746	99.75	2	17.000	.25
14.160	14.514	0	.000	809	1.746	99.75	2	17.000	.25
14.514	14.868	0	.000	809	1.746	99.75	2	17.000	.25
14.868	15.222	0	.000	809	1.746	99.75	2	17.000	.25
15.222	15.576	0	.000	809	1.746	99.75	2	17.000	.25
15.576	15.930	0	.000	809	1.746	99.75	2	17.000	.25
15.930	16.284	0	.000	809	1.746	99.75	2	17.000	.25
16.284	16.638	1	16.300	810	1.764	99.88	2	17.000	.25
16.638	16.992	0	.000	810	1.764	99.88	1	17.700	.12
16.992	17.346	0	.000	810	1.764	99.88	1	17.700	.12
17.346	17.700	1	17.700	811	1.784	100.00	1	17.700	.12

5.133

5.139 % Zn → 95th Percentile cut off

5.66 % Zn

Ag

Rock Code 210

CLASS INTERVAL FROM TO COUNT MEAN CUM COUNT MEAN CUM FREQ PERCENT DEC COUNT MEAN PERCENT

CLASS	INTERVAL	FROM	TO	COUNT	MEAN	CUM COUNT	MEAN	CUM FREQ	PERCENT	DEC	COUNT	MEAN	PERCENT
.00000	3.32000	90	2.03111	90	2.03111	11.44	787	20.32364	100.00				
3.320	6.640	76	4.859	166	3.326	21.09	697	22.686	88.56				
6.640	9.960	87	8.215	253	5.007	32.15	621	24.867	78.91				
9.960	13.280	98	11.432	351	6.801	44.60	534	27.580	67.05				
13.280	16.600	57	14.893	408	7.931	51.84	436	31.210	55.40				
16.600	19.920	55	18.082	463	9.137	58.83	379	33.664	48.16				
19.920	23.240	63	21.349	526	10.600	66.84	324	36.309	41.17				
23.240	26.560	37	25.200	563	11.559	71.54	261	39.920	33.16				
26.560	29.880	37	27.889	600	12.566	76.24	224	42.352	28.46				
29.880	33.200	46	31.522	646	13.916	82.08	187	45.213	23.76				
33.200	36.520	31	35.026	677	14.883	86.02	141	49.680	17.92				
36.520	39.840	21	38.286	698	15.587	88.69	110	53.810	13.98				
39.840	43.160	16	41.594	714	16.170	90.72	89	57.473	11.31				
43.160	46.480	12	44.933	726	16.645	92.25	73	60.953	9.28				
46.480	49.800	9	47.800	735	17.027	93.39	61	64.105	7.75				
49.800	53.120	12	51.717	747	17.584	94.92	52	66.927	6.61				
53.120	56.440	4	54.500	751	17.780	95.43	40	71.490	5.08				
56.440	59.760	5	57.980	756	18.046	96.06	36	73.378	4.57				
59.760	63.080	8	60.600	764	18.492	97.08	31	75.861	3.94				
63.080	66.400	3	64.467	767	18.672	97.46	23	81.170	2.92				
66.400	69.720	3	67.000	770	18.860	97.84	20	83.675	2.54				
69.720	73.040	6	70.867	776	19.262	98.60	17	86.618	2.16				
73.040	76.360	2	74.900	778	19.405	98.86	11	95.209	1.40				
76.360	79.680	0	.000	778	19.405	98.86	9	99.722	1.14				
79.680	83.000	2	80.000	780	19.561	99.11	9	99.722	1.14				
83.000	86.320	1	86.000	781	19.646	99.24	7	105.357	.89				
86.320	89.640	2	88.800	783	19.822	99.49	6	108.583	.76				
89.640	92.960	0	.000	783	19.822	99.49	4	118.475	.51				
92.960	96.280	0	.000	783	19.822	99.49	4	118.475	.51				
96.280	99.600	0	.000	783	19.822	99.49	4	118.475	.51				
99.600	102.920	2	101.000	785	20.029	99.75	4	118.475	.51				
102.920	106.240	1	105.900	786	20.138	99.87	2	135.950	.25				
106.240	109.560	0	.000	786	20.138	99.87	1	166.000	.13				
109.560	112.880	0	.000	786	20.138	99.87	1	166.000	.13				
112.880	116.200	0	.000	786	20.138	99.87	1	166.000	.13				
116.200	119.520	0	.000	786	20.138	99.87	1	166.000	.13				
119.520	122.840	0	.000	786	20.138	99.87	1	166.000	.13				
122.840	126.160	0	.000	786	20.138	99.87	1	166.000	.13				
126.160	129.480	0	.000	786	20.138	99.87	1	166.000	.13				
129.480	132.800	0	.000	786	20.138	99.87	1	166.000	.13				
132.800	136.120	0	.000	786	20.138	99.87	1	166.000	.13				
136.120	139.440	0	.000	786	20.138	99.87	1	166.000	.13				
139.440	142.760	0	.000	786	20.138	99.87	1	166.000	.13				
142.760	146.080	0	.000	786	20.138	99.87	1	166.000	.13				
146.080	149.400	0	.000	786	20.138	99.87	1	166.000	.13				
149.400	152.720	0	.000	786	20.138	99.87	1	166.000	.13				
152.720	156.040	0	.000	786	20.138	99.87	1	166.000	.13				
156.040	159.360	0	.000	786	20.138	99.87	1	166.000	.13				
159.360	162.680	0	.000	786	20.138	99.87	1	166.000	.13				
162.680	166.000	1	166.000	787	20.324	100.00	1	166.000	.13				

51.460

5
8

40

51.365 g/t Ag ⇒ 95th percentil cut off

56.44 g/t Ag

CLASS INTERVAL		COUNT	MEAN	CUM COUNT	CUM MEAN	CUM FREQ PERCENT	DEC COUNT	DEC MEAN	DEC FREQ PERCENT
FROM	TO								
.00000	.07900	44	.06477	44	.06477	7.63	577	.48194	100.00
.079	.158	48	.138	92	.103	15.94	533	.516	92.37
.158	.237	76	.205	168	.149	29.12	485	.554	84.06
.237	.316	54	.270	222	.179	38.47	409	.619	70.88
.316	.395	67	.341	289	.216	50.09	355	.672	61.53
.395	.474	42	.411	331	.241	57.37	288	.748	49.91
.474	.553	91	.516	422	.300	73.14	246	.806	42.63
.553	.632	29	.616	451	.321	78.16	155	.976	26.86
.632	.711	24	.689	475	.339	82.32	126	1.059	21.84
.711	.790	19	.749	494	.355	85.62	102	1.146	17.68
.790	.869	13	.820	507	.367	87.87	83	1.237	14.38
.869	.948	12	.890	519	.379	89.95	70	1.314	12.13
.948	1.027	10	.960	529	.390	91.68	58	1.402	10.05
1.027	1.106	12	1.053	541	.405	93.76	48	1.494	8.32
1.106	1.185	5	1.170	546	.412	94.63	36	1.641	6.24
1.185	1.264	3	1.230	549	.416	95.15	31	1.717	5.37
1.264	1.343	3	1.300	552	.421	95.67	28	1.770	4.85
1.343	1.422	4	1.370	556	.428	96.36	25	1.826	4.33
1.422	1.501	3	1.440	559	.433	96.88	21	1.913	3.64
1.501	1.580	5	1.524	564	.443	97.75	18	1.992	3.12
1.580	1.659	0	.000	564	.443	97.75	13	2.172	2.25
1.659	1.738	3	1.710	567	.450	98.27	13	2.172	2.25
1.738	1.817	2	1.780	569	.454	98.61	10	2.310	1.73
1.817	1.896	1	1.850	570	.457	98.79	8	2.442	1.39
1.896	1.975	2	1.920	572	.462	99.13	7	2.527	1.21
1.975	2.054	1	1.990	573	.465	99.31	5	2.770	.87
2.054	2.133	0	.000	573	.465	99.31	4	2.965	.69
2.133	2.212	0	.000	573	.465	99.31	4	2.965	.69
2.212	2.291	0	.000	573	.465	99.31	4	2.965	.69
2.291	2.370	0	.000	573	.465	99.31	4	2.965	.69
2.370	2.449	1	2.400	574	.468	99.48	4	2.965	.69
2.449	2.528	0	.000	574	.468	99.48	3	3.153	.52
2.528	2.607	0	.000	574	.468	99.48	3	3.153	.52
2.607	2.686	0	.000	574	.468	99.48	3	3.153	.52
2.686	2.765	0	.000	574	.468	99.48	3	3.153	.52
2.765	2.844	1	2.810	575	.472	99.65	3	3.153	.52
2.844	2.923	1	2.880	576	.476	99.83	2	3.325	.35
2.923	3.002	0	.000	576	.476	99.83	1	3.770	.17
3.002	3.081	0	.000	576	.476	99.83	1	3.770	.17
3.081	3.160	0	.000	576	.476	99.83	1	3.770	.17
3.160	3.239	0	.000	576	.476	99.83	1	3.770	.17
3.239	3.318	0	.000	576	.476	99.83	1	3.770	.17
3.318	3.397	0	.000	576	.476	99.83	1	3.770	.17
3.397	3.476	0	.000	576	.476	99.83	1	3.770	.17
3.476	3.555	0	.000	576	.476	99.83	1	3.770	.17
3.555	3.634	0	.000	576	.476	99.83	1	3.770	.17
3.634	3.713	0	.000	576	.476	99.83	1	3.770	.17
3.713	3.792	1	3.770	577	.482	100.00	1	3.770	.17

Au
Rock Code 210

1.146

1.147 g/t Au = 95%⁺¹ perc. cut
cut off

1.26 g/t Au

CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ		DEC	DEC	DEC	FREQ
FROM	TO			COUNT	MEAN	PERCENT	COUNT	MEAN	PERCENT		
1.360	1.423	1	1.360	1	1.360	.12	812	3.075	100.00		
1.423	1.486	0	.000	1	1.360	.12	811	3.077	99.88		
1.486	1.549	0	.000	1	1.360	.12	811	3.077	99.88		
1.549	1.612	0	.000	1	1.360	.12	811	3.077	99.88		
1.612	1.675	0	.000	1	1.360	.12	811	3.077	99.88		
1.675	1.738	0	.000	1	1.360	.12	811	3.077	99.88		
1.738	1.801	0	.000	1	1.360	.12	811	3.077	99.88		
1.801	1.864	0	.000	1	1.360	.12	811	3.077	99.88		
1.864	1.927	0	.000	1	1.360	.12	811	3.077	99.88		
1.927	1.990	0	.000	1	1.360	.12	811	3.077	99.88		
1.990	2.053	0	.000	1	1.360	.12	811	3.077	99.88		
2.053	2.116	0	.000	1	1.360	.12	811	3.077	99.88		
2.116	2.179	0	.000	1	1.360	.12	811	3.077	99.88		
2.179	2.242	0	.000	1	1.360	.12	811	3.077	99.88		
2.242	2.305	0	.000	1	1.360	.12	811	3.077	99.88		
2.305	2.368	0	.000	1	1.360	.12	811	3.077	99.88		
2.368	2.431	0	.000	1	1.360	.12	811	3.077	99.88		
2.431	2.494	1	2.480	2	1.920	.25	811	3.077	99.88		
2.494	2.557	2	2.540	4	2.230	.49	810	3.078	99.75		
2.557	2.620	2	2.600	6	2.353	.74	808	3.079	99.51		
2.620	2.683	3	2.650	9	2.452	1.11	806	3.081	99.26		
2.683	2.746	9	2.713	18	2.583	2.22	803	3.082	98.89		
2.746	2.809	16	2.785	34	2.678	4.19	794	3.086	97.78		
2.809	2.872	52	2.844	86	2.779	10.59	778	3.093	95.81		
2.872	2.935	99	2.906	185	2.847	22.78	726	3.110	89.41		
2.935	2.998	86	2.962	271	2.883	33.37	627	3.143	77.22		
2.998	3.061	82	3.028	353	2.917	43.47	541	3.171	66.63		
3.061	3.124	300	3.083	653	2.993	80.42	459	3.197	56.53		
3.124	3.187	30	3.157	683	3.000	84.11	159	3.412	19.58		
3.187	3.250	25	3.214	708	3.008	87.19	129	3.472	15.89		
3.250	3.313	19	3.282	727	3.015	89.53	104	3.534	12.81		
3.313	3.376	15	3.347	742	3.022	91.38	85	3.590	10.47		
3.376	3.439	16	3.401	758	3.030	93.35	70	3.643	8.62		
3.439	3.502	17	3.471	775	3.039	95.44	54	3.714	6.65		
3.502	3.565	5	3.548	780	3.043	96.06	37	3.826	4.56		
3.565	3.628	4	3.597	784	3.045	96.55	32	3.869	3.94		
3.628	3.691	7	3.654	791	3.051	97.41	28	3.908	3.45		
3.691	3.754	2	3.745	793	3.053	97.66	21	3.993	2.59		
3.754	3.817	5	3.792	798	3.057	98.28	19	4.019	2.34		
3.817	3.880	4	3.842	802	3.061	98.77	14	4.100	1.72		
3.880	3.943	0	.000	802	3.061	98.77	10	4.203	1.23		
3.943	4.006	2	3.960	804	3.063	99.01	10	4.203	1.23		
4.006	4.069	1	4.020	805	3.065	99.14	8	4.264	.99		
4.069	4.132	1	4.070	806	3.066	99.26	7	4.298	.86		
4.132	4.195	1	4.170	807	3.067	99.38	6	4.337	.74		
4.195	4.258	2	4.225	809	3.070	99.63	5	4.370	.62		
4.258	4.321	0	.000	809	3.070	99.63	3	4.466	.37		
4.321	4.384	0	.000	809	3.070	99.63	3	4.466	.37		
4.384	4.447	0	.000	809	3.070	99.63	3	4.466	.37		
4.447	4.510	3	4.467	812	3.075	100.00	3	4.466	.37		

SG
Rock code 210

3.408

3.429 97% \Rightarrow 95% perc. cut off

3.50 56