

PC-XPLOR VERSION 1.22 \*\*\*  
 Exploration Data Manager \*\*\*  
 By GEMCOM SERVICES INC.

GRUM DRILLHOLE DATABASE

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CURRAGH RESOURCES  
 Serial no: 20320  
 10/ 4/90 Page : 1

### CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\57SN2AAG.MEX  
 DATA DESCRIPTION : Ag COMPS. RC50-70 (INT. CENTER) LNTH WT'D SHLWDDH=1 BY // PLANES  
 DATA DESCRIPTION : ROCK CODES 50-70 SN2A Ag

#### DATA VALUES ENTERED

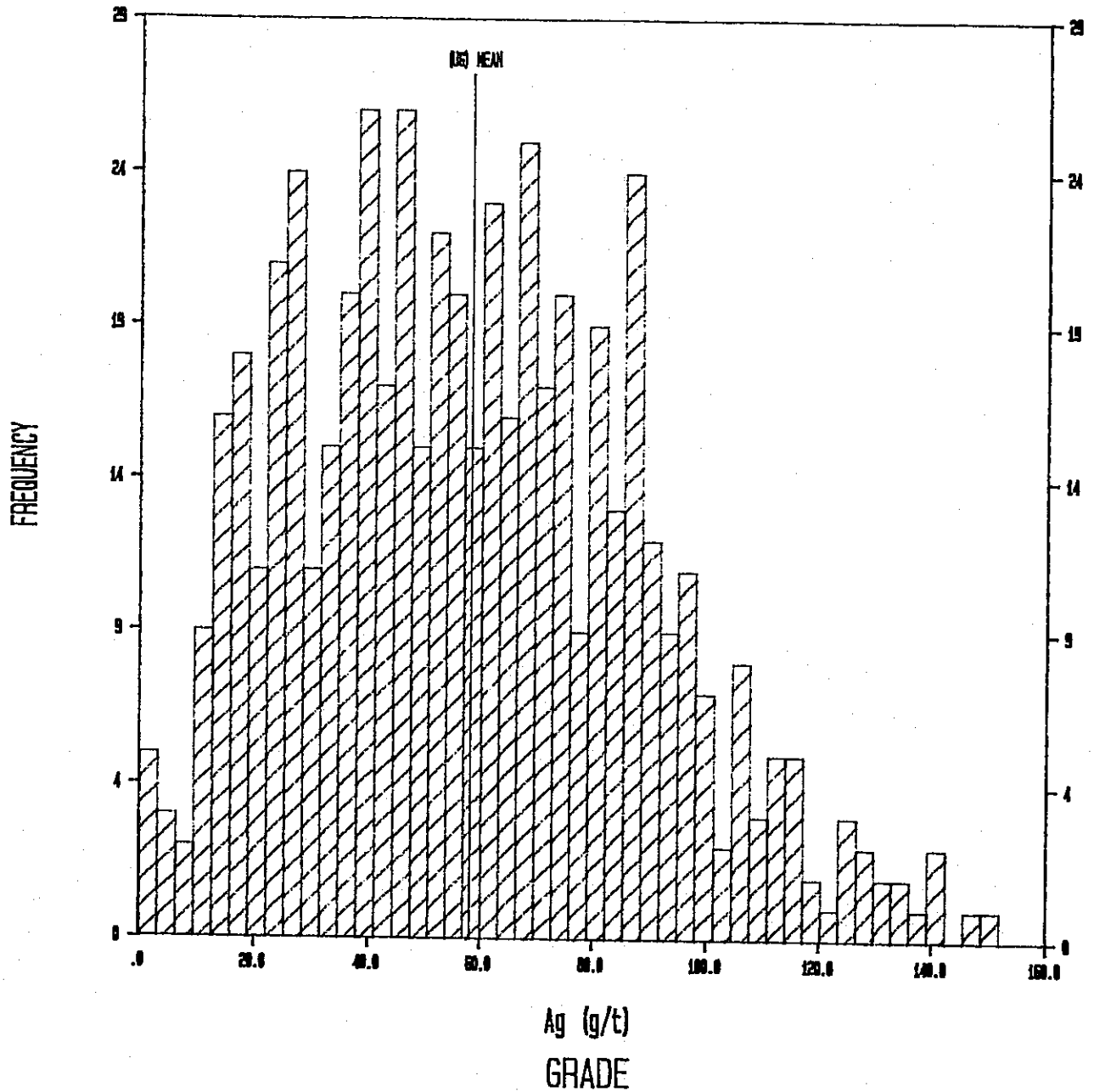
MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	151.870
TOTAL NUMBER OF SAMPLES USED	:	581
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	151.870
CLASS INTERVAL.	:	3.164
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	151.870
TOTAL POPULATION	:	581

#### UNGROUPED DATA      GROUPED DATA

TOTAL NO OF SAMPLES	581	
ARITHMETIC MEAN	57.9732	57.9785
MEDIAN		55.6713
GEOMETRIC MEAN	44.1294	47.9431
NATURAL LOG MEAN	3.7871	3.8700
STANDARD DEVIATION	30.4858	30.4467
VARIANCE	929.3829	926.9998
COEFFICIENT OF VARIATION	.5259	.5251
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	929.3829	926.9998
MOMENT 3 ABOUT ARITHMETIC MEAN	11650.2700	11458.0800
MOMENT 4 ABOUT ARITHMETIC MEAN	2332095.0000	2293953.0000
MOMENT COEFFICIENT OF SKEWNESS	.4112	.4060
MOMENT COEFFICIENT OF KURTOSIS	2.7000	2.6695

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO





Ag COMPOSITES - SCENARIO 2A  
ROCK CODES 50-70 INTERVAL CENTER

QUICK-PLOT  
GEMCOM Services Inc.

DATE - 11-04-80  
TIME - 08:45:03

GEMCOM Services Inc.  
Vancouver Office

GRUM  
DEPOSIT

HORIZONTAL SCALE - 1 : 35

VERTICAL SCALE - 1 : 35



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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC		DEC FREQ
FROM	TO			COUNT	MEAN		PERCENT	COUNT	
.00010	3.16400	6	.20405	6	.20405	1.03	581	57.97321	100.00
3.164	6.328	4	5.091	10	2.159	1.72	575	58.576	98.97
6.328	9.492	3	7.855	13	3.473	2.24	571	58.951	98.28
9.492	12.656	10	11.316	23	6.883	3.96	568	59.221	97.76
12.656	15.820	17	14.399	40	10.078	6.88	558	60.079	96.04
15.820	18.984	19	17.664	59	12.521	10.15	541	61.514	93.12
18.984	22.148	12	20.381	71	13.849	12.22	522	63.111	89.85
22.148	25.312	22	23.824	93	16.209	16.01	510	64.116	87.78
25.312	28.476	25	26.884	118	18.471	20.31	488	65.932	83.99
28.476	31.640	12	30.110	130	19.545	22.38	463	68.041	79.69
31.640	34.804	16	33.047	146	21.025	25.13	451	69.050	77.62
34.804	37.968	21	36.203	167	22.933	28.74	435	70.374	74.87
37.968	41.132	27	39.211	194	25.199	33.39	414	72.108	71.26
41.132	44.296	18	42.677	212	26.683	36.49	387	74.403	66.61
44.296	47.460	27	46.106	239	28.877	41.14	369	75.950	63.51

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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC		DEC FREQ
FROM	TO			COUNT	MEAN		PERCENT	COUNT	
44.296	47.460	27	46.106	239	28.877	41.14	369	75.950	63.51
47.460	50.624	16	49.636	255	30.180	43.89	342	78.307	58.86
50.624	53.788	23	52.185	278	32.000	47.85	326	79.714	56.11
53.788	56.952	21	55.151	299	33.626	51.46	303	81.803	52.15
56.952	60.116	16	58.689	315	34.899	54.22	282	83.788	48.54
60.116	63.280	24	61.898	339	36.811	58.35	266	85.298	45.78
63.280	66.444	17	64.770	356	38.146	61.27	242	87.618	41.65
66.444	69.608	26	68.115	382	40.186	65.75	225	89.345	38.73
69.608	72.772	18	71.375	400	41.589	68.85	199	92.118	34.25
72.772	75.936	21	74.235	421	43.217	72.46	181	94.181	31.15
75.936	79.100	10	77.040	431	44.002	74.18	160	96.799	27.54
79.100	82.264	20	80.830	451	45.635	77.62	150	98.117	25.82
82.264	85.428	14	83.420	465	46.773	80.03	130	100.776	22.38
85.428	88.592	25	86.532	490	48.802	84.34	116	102.871	19.97
88.592	91.756	13	90.138	503	49.870	86.57	91	107.359	15.66

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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC	DEC	DEC FREQ
FROM	TO			COUNT	MEAN				
88.592	91.756	13	90.138	503	49.870	86.57	91	107.359	15.66
91.756	94.920	10	92.981	513	50.710	88.30	78	110.229	13.43
94.920	98.084	12	96.361	525	51.754	90.36	68	112.766	11.70
98.084	101.248	8	99.935	533	52.477	91.74	56	116.281	9.64
101.248	104.412	3	103.193	536	52.761	92.25	48	119.006	8.26
104.412	107.576	9	106.290	545	53.645	93.80	45	120.060	7.75
107.576	110.740	4	108.939	549	54.048	94.49	36	123.502	6.20
110.740	113.904	6	113.396	555	54.689	95.52	32	125.323	5.51
113.904	117.068	6	115.326	561	55.338	96.56	26	128.075	4.48
117.068	120.232	2	118.856	563	55.563	96.90	20	131.900	3.44
120.232	123.396	1	121.943	564	55.681	97.07	18	133.349	3.10
123.396	126.560	4	125.634	568	56.174	97.76	17	134.020	2.93
126.560	129.724	3	126.958	571	56.546	98.28	13	136.600	2.24
129.724	132.888	2	130.689	573	56.804	98.62	10	139.493	1.72
132.888	136.052	2	135.268	575	57.077	98.97	8	141.694	1.38

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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC	DEC	DEC FREQ
FROM	TO			COUNT	MEAN				
104.412	107.576	9	106.290	545	53.645	93.80	45	120.060	7.75
107.576	110.740	4	108.939	549	54.048	94.49	36	123.502	6.20
110.740	113.904	6	113.396	555	54.689	95.52	32	125.323	5.51
113.904	117.068	6	115.326	561	55.338	96.56	26	128.075	4.48
117.068	120.232	2	118.856	563	55.563	96.90	20	131.900	3.44
120.232	123.396	1	121.943	564	55.681	97.07	18	133.349	3.10
123.396	126.560	4	125.634	568	56.174	97.76	17	134.020	2.93
126.560	129.724	3	126.958	571	56.546	98.28	13	136.600	2.24
129.724	132.888	2	130.689	573	56.804	98.62	10	139.493	1.72
132.888	136.052	2	135.268	575	57.077	98.97	8	141.694	1.38
136.052	139.216	1	139.031	576	57.220	99.14	6	143.836	1.03
139.216	142.380	3	141.335	579	57.655	99.66	5	144.797	.86
142.380	145.544	0	.000	579	57.655	99.66	2	149.991	.34
145.544	148.708	1	148.114	580	57.811	99.83	2	149.991	.34
148.708	151.872	1	151.870	581	57.973	100.00	1	151.868	.17

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