

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

GRUM DRILLHOLE DATABASE

CURRAGH RESOURCES

11:54:26 Serial no: 20321

11/ 4/90 Page :

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\STATS\23SN1BAG.MEX
 DATA DESCRIPTION : Ag COMPS RC20-30 (INT. CENTER) LNTH*SG WT'D DDH<45 BY LENGTHS
 DATA DESCRIPTION : ROCK CODES 20-30 SN1B Ag

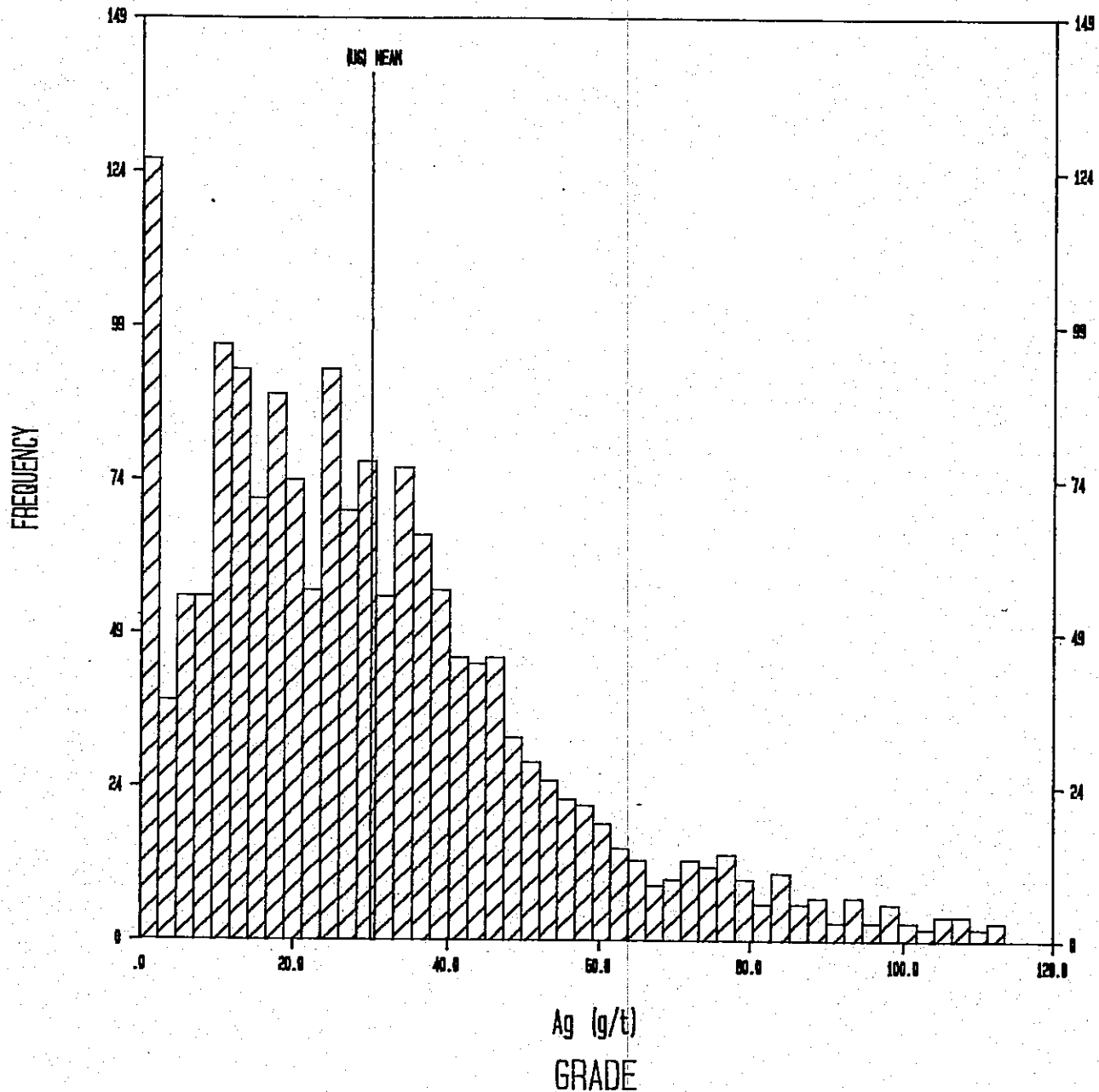
DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	.000
MAXIMUM CUTOFF VALUE	:	113.553
TOTAL NUMBER OF SAMPLES USED	:	1710
MINIMUM HISTOGRAM VALUE	:	.000
MAXIMUM HISTOGRAM VALUE	:	113.553
CLASS INTERVAL	:	2.366
MINIMUM POPULATION DATA POINT	:	.000
MAXIMUM POPULATION DATA POINT	:	113.553
TOTAL POPULATION	:	1710

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	1710	
ARITHMETIC MEAN	30.0876	30.1893
MEDIAN		26.0598
GEOMETRIC MEAN	11.3879	20.3696
NATURAL LOG MEAN	2.4326	3.0140
STANDARD DEVIATION	22.5047	22.4267
VARIANCE	506.4626	502.9583
COEFFICIENT OF VARIATION	.7480	.7429
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	506.4626	502.9583
MOMENT 3 ABOUT ARITHMETIC MEAN	11949.9500	12064.2000
MOMENT 4 ABOUT ARITHMETIC MEAN	1029627.0000	1025052.0000
MOMENT COEFFICIENT OF SKEWNESS	1.0484	1.0695
MOMENT COEFFICIENT OF KURTOSIS	4.0141	4.0521

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO



Ag COMPOSITES - SCENARIO 1B
 ROCK CODES 20-30 INTERVAL CENTER

QUICK-PLOT GEMCOM Services Inc.	DATE - 12-04-90 TIME - 10:51:38	GEMCOM Services Inc. Vancouver Office	Grum Deposit: Rock Codes By INTERVAL CENTERS
HORIZONTAL SCALE - 1 : 35		VERTICAL SCALE - 1 : 35	

PC-XPLOR Version :1.22 CURRAGH RESOURCES 20320 11/ 4/90 GEMCOM : 30.00

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CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM	DEC	DEC	DEC	FREQ
FROM	TO			COUNT	MEAN	PERCENT				
.00010	2.36600	127	.28901	127	.28901	7.43	1710	30.08759	100.00	
2.366	4.732	39	3.400	166	1.020	9.71	1583	32.478	92.57	
4.732	7.098	56	5.794	222	2.224	12.98	1544	33.213	90.29	
7.098	9.464	56	8.226	278	3.433	16.26	1488	34.245	87.02	
9.464	11.830	97	10.752	375	5.326	21.93	1432	35.262	83.74	
11.830	14.196	93	12.988	468	6.849	27.37	1335	37.043	78.07	
14.196	16.562	72	15.639	540	8.021	31.58	1242	38.844	72.63	
16.562	18.928	89	17.783	629	9.402	36.78	1170	40.272	68.42	
18.928	21.294	75	20.126	704	10.544	41.17	1081	42.124	63.22	
21.294	23.660	57	22.343	761	11.428	44.50	1006	43.764	58.83	
23.660	26.026	93	24.684	854	12.872	49.94	949	45.051	55.50	
26.026	28.392	70	27.017	924	13.943	54.04	856	47.263	50.06	
28.392	30.758	78	29.451	1002	15.151	58.60	786	49.066	45.96	
30.758	33.124	56	31.906	1058	16.037	61.87	708	51.227	41.40	
33.124	35.490	77	34.214	1135	17.271	66.37	652	52.887	38.13	

F5 - PRINT F6 - HISTOGRAM F7 - LINE GRAPH F8 - EXPORT F9 - REDO F10 - QUIT

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CLASS INTERVAL		COUNT	MEAN	CUM	CUM	CUM	DEC	DEC	DEC	FREQ
FROM	TO			COUNT	MEAN	PERCENT				
33.124	35.490	77	34.214	1135	17.271	66.37	652	52.887	38.13	
35.490	37.856	66	36.606	1201	18.333	70.23	575	55.387	33.63	
37.856	40.222	57	39.039	1258	19.271	73.57	509	57.823	29.77	
40.222	42.588	46	41.429	1304	20.053	76.26	452	60.191	26.43	
42.588	44.954	45	43.566	1349	20.837	78.89	406	62.317	23.74	
44.954	47.320	46	46.233	1395	21.675	81.58	361	64.654	21.11	
47.320	49.686	33	48.379	1428	22.292	83.51	315	67.345	18.42	
49.686	52.052	29	50.754	1457	22.858	85.20	282	69.564	16.49	
52.052	54.418	26	53.263	1483	23.391	86.73	253	71.720	14.80	
54.418	56.784	23	55.365	1506	23.880	88.07	227	73.834	13.27	
56.784	59.150	22	58.147	1528	24.373	89.36	204	75.916	11.93	
59.150	61.516	19	60.570	1547	24.818	90.47	182	78.064	10.64	
61.516	63.882	15	62.607	1562	25.181	91.35	163	80.103	9.53	
63.882	66.248	13	65.338	1575	25.512	92.11	148	81.877	8.65	
66.248	68.614	9	67.648	1584	25.751	92.63	135	83.469	7.89	

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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC	DEC		DEC FREQ
FROM	TO			COUNT	MEAN			PERCENT	COUNT	
66.248	68.614	9	67.648	1584	25.751	92.63	135	83.469	7.89	
68.614	70.980	10	69.459	1594	26.026	93.22	126	84.599	7.37	
70.980	73.346	13	72.489	1607	26.401	93.98	116	85.905	6.78	
73.346	75.712	12	74.500	1619	26.758	94.68	103	87.598	6.02	
75.712	78.078	14	76.505	1633	27.184	95.50	91	89.325	5.32	
78.078	80.444	10	79.243	1643	27.501	96.08	77	91.656	4.50	
80.444	82.810	6	81.411	1649	27.697	96.43	67	93.509	3.92	
82.810	85.176	11	84.262	1660	28.072	97.08	61	94.699	3.57	
85.176	87.542	6	86.449	1666	28.283	97.43	50	96.995	2.92	
87.542	89.908	7	88.848	1673	28.536	97.84	44	98.433	2.57	
89.908	92.274	3	90.705	1676	28.647	98.01	37	100.246	2.16	
92.274	94.640	7	93.078	1683	28.915	98.42	34	101.088	1.99	
94.640	97.006	3	95.317	1686	29.033	98.60	27	103.165	1.58	
97.006	99.372	6	98.426	1692	29.279	98.95	24	104.146	1.40	
99.372	101.738	3	100.270	1695	29.405	99.12	18	106.052	1.05	

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CLASS INTERVAL		COUNT	MEAN	CUM		CUM FREQ	DEC	DEC		DEC FREQ
FROM	TO			COUNT	MEAN			PERCENT	COUNT	
78.078	80.444	10	79.243	1643	27.501	96.08	77	91.656	4.50	
80.444	82.810	6	81.411	1649	27.697	96.43	67	93.509	3.92	
82.810	85.176	11	84.262	1660	28.072	97.08	61	94.699	3.57	
85.176	87.542	6	86.449	1666	28.283	97.43	50	96.995	2.92	
87.542	89.908	7	88.848	1673	28.536	97.84	44	98.433	2.57	
89.908	92.274	3	90.705	1676	28.647	98.01	37	100.246	2.16	
92.274	94.640	7	93.078	1683	28.915	98.42	34	101.088	1.99	
94.640	97.006	3	95.317	1686	29.033	98.60	27	103.165	1.58	
97.006	99.372	6	98.426	1692	29.279	98.95	24	104.146	1.40	
99.372	101.738	3	100.270	1695	29.405	99.12	18	106.052	1.05	
101.738	104.104	2	102.686	1697	29.491	99.24	15	107.208	.88	
104.104	106.470	4	104.363	1701	29.668	99.47	13	107.904	.76	
106.470	108.836	4	106.903	1705	29.849	99.71	9	109.478	.53	
108.836	111.202	2	110.390	1707	29.943	99.82	5	111.537	.29	
111.202	113.553	3	112.304	1710	30.088	100.00	3	112.301	.18	

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