

003869

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\SGDATA70
DATA DESCRIPTION : ALL SG-PULP DATA FOR ROCK CODE 70
DATA DESCRIPTION : SG-PULP PLOT FOR ROCK CODE 70

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : 2.750
MAXIMUM CUTOFF VALUE : 5.500
TOTAL NUMBER OF SAMPLES USED : 36

MINIMUM HISTOGRAM VALUE : 2.750
MAXIMUM HISTOGRAM VALUE : 5.525
CLASS INTERVAL : .075

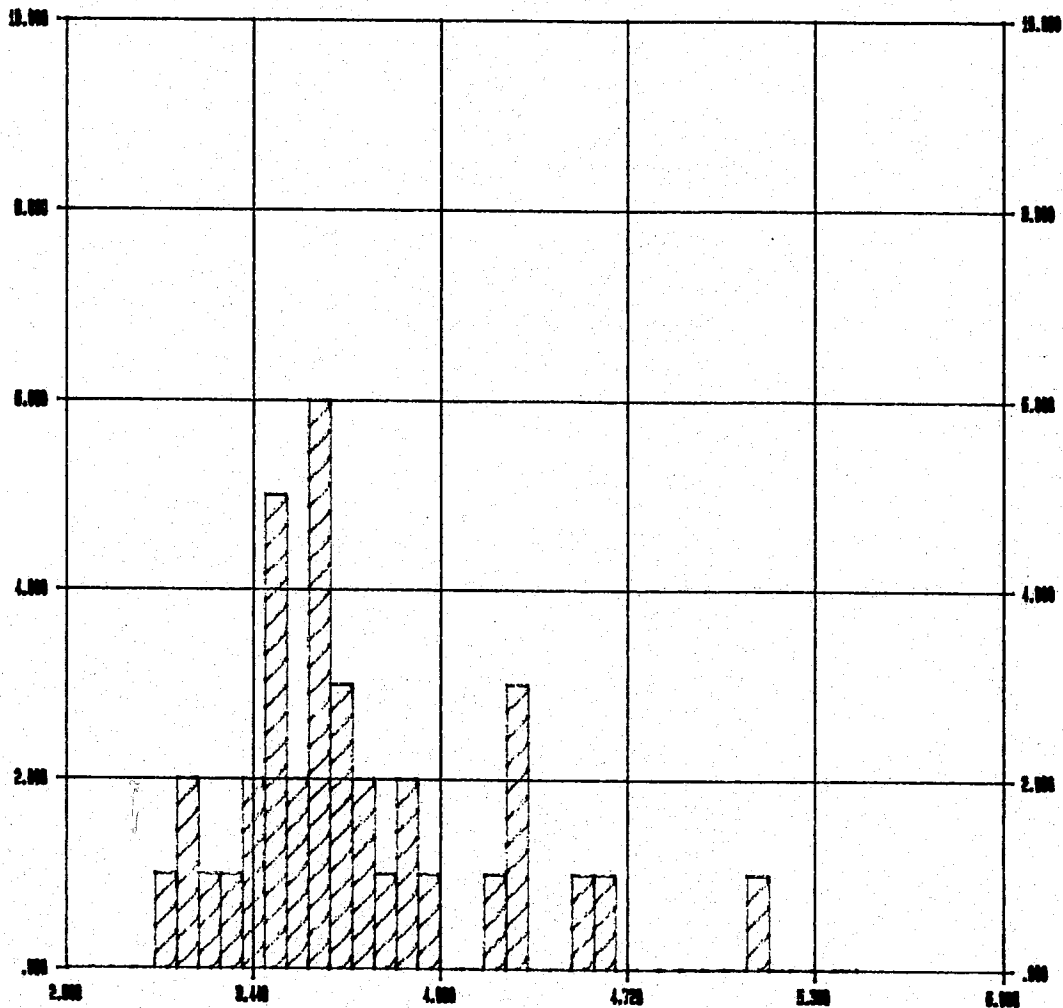
MINIMUM POPULATION DATA POINT : -1.000
MAXIMUM POPULATION DATA POINT : 5.190
TOTAL POPULATION : 49

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	36	
ARITHMETIC MEAN	3.7797	3.7792
MEDIAN		3.6800
GEOMETRIC MEAN	3.7562	3.7557
NATURAL LOG MEAN	1.3234	1.3233
STANDARD DEVIATION	.4367	.4370
VARIANCE	.1907	.1910
COEFFICIENT OF VARIATION	.1155	.1156
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	.1907	.1910
MOMENT 3 ABOUT ARITHMETIC MEAN	.0977	.1010
MOMENT 4 ABOUT ARITHMETIC MEAN	.1598	.1612
MOMENT COEFFICIENT OF SKEWNESS	1.1730	1.2102
MOMENT COEFFICIENT OF KURTOSIS	4.3939	4.4207

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

FREQUENCY



Gm/Cm3

SG-PULP

SG-PULP PLOT FOR ROCK CODE 70

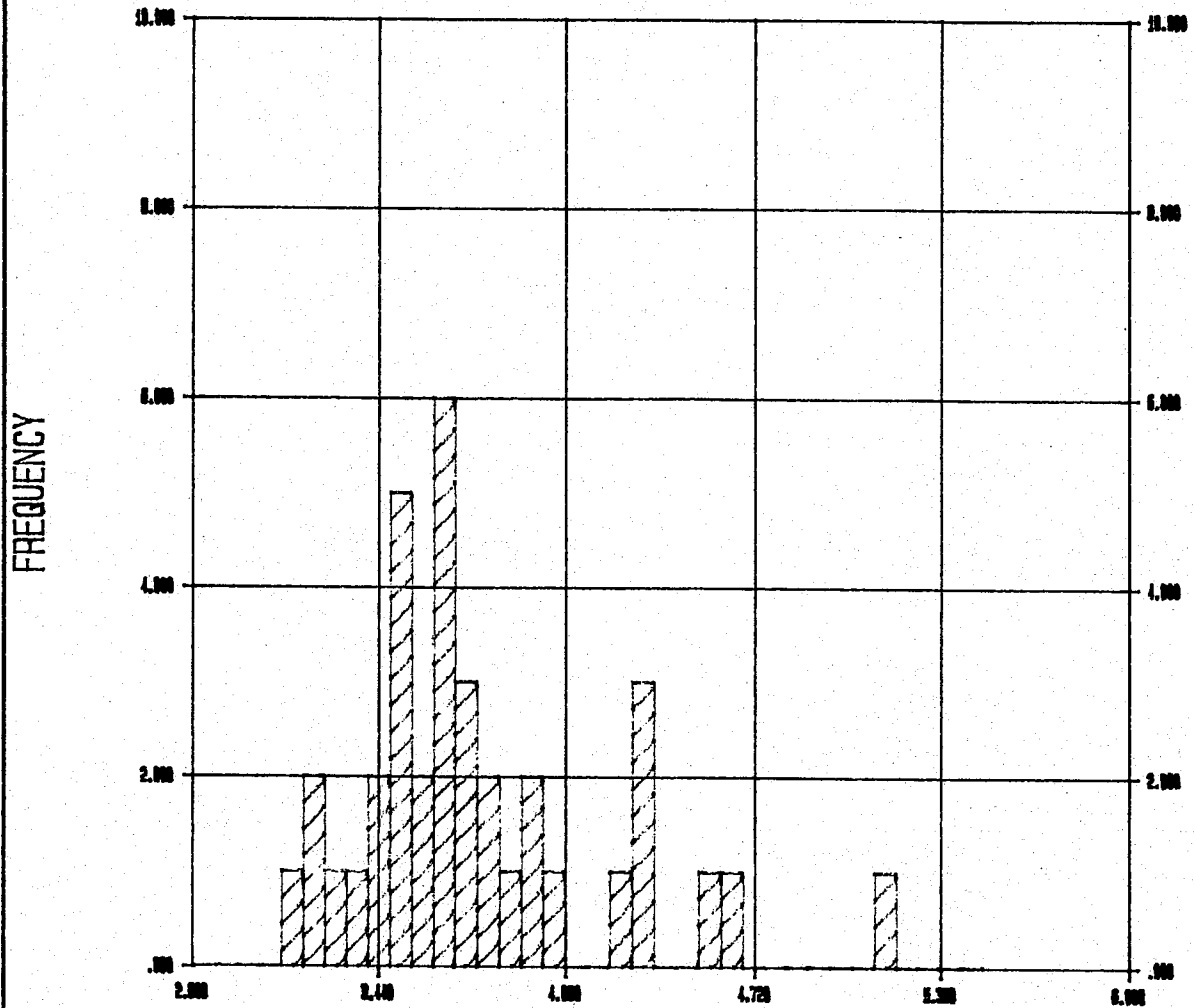
QUICK-PLOT
SEMCOM Services Inc.

DATE - 08-08-80
TIME - 16:38:41

SEMCOM Services Inc.
Vancouver Office

HORIZONTAL SCALE - 1 : 40

VERTICAL SCALE - 1 : 40



Gm/Cm3
SG-PULP

SG-PULP PLOT FOR ROCK CODE 70

QUICK-PLOT
GEMCOM Services Inc.

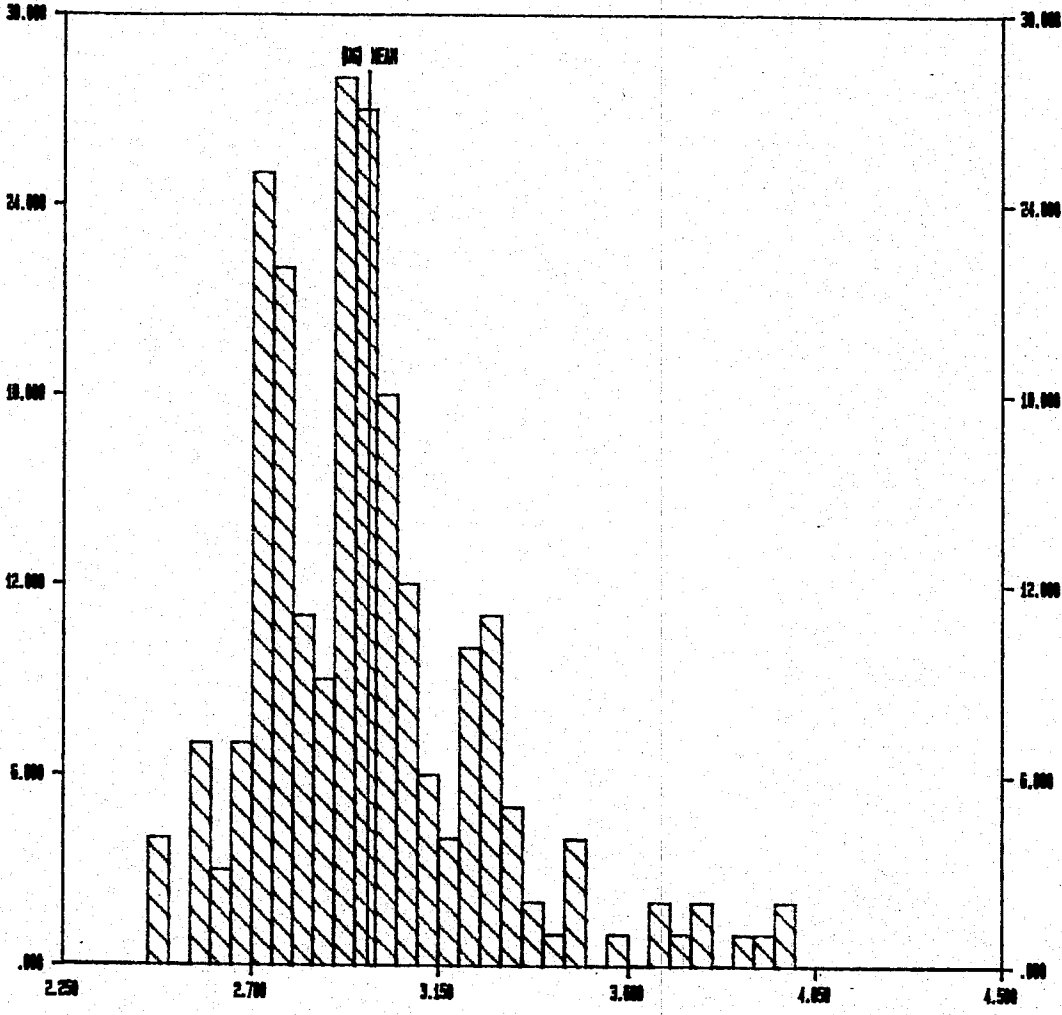
DATE - 08-02-80
TIME - 16:38:41

GEMCOM Services Inc.
Vancouver Office

HORIZONTAL SCALE - 1 : 40

VERTICAL SCALE - 1 : 40

FREQUENCY

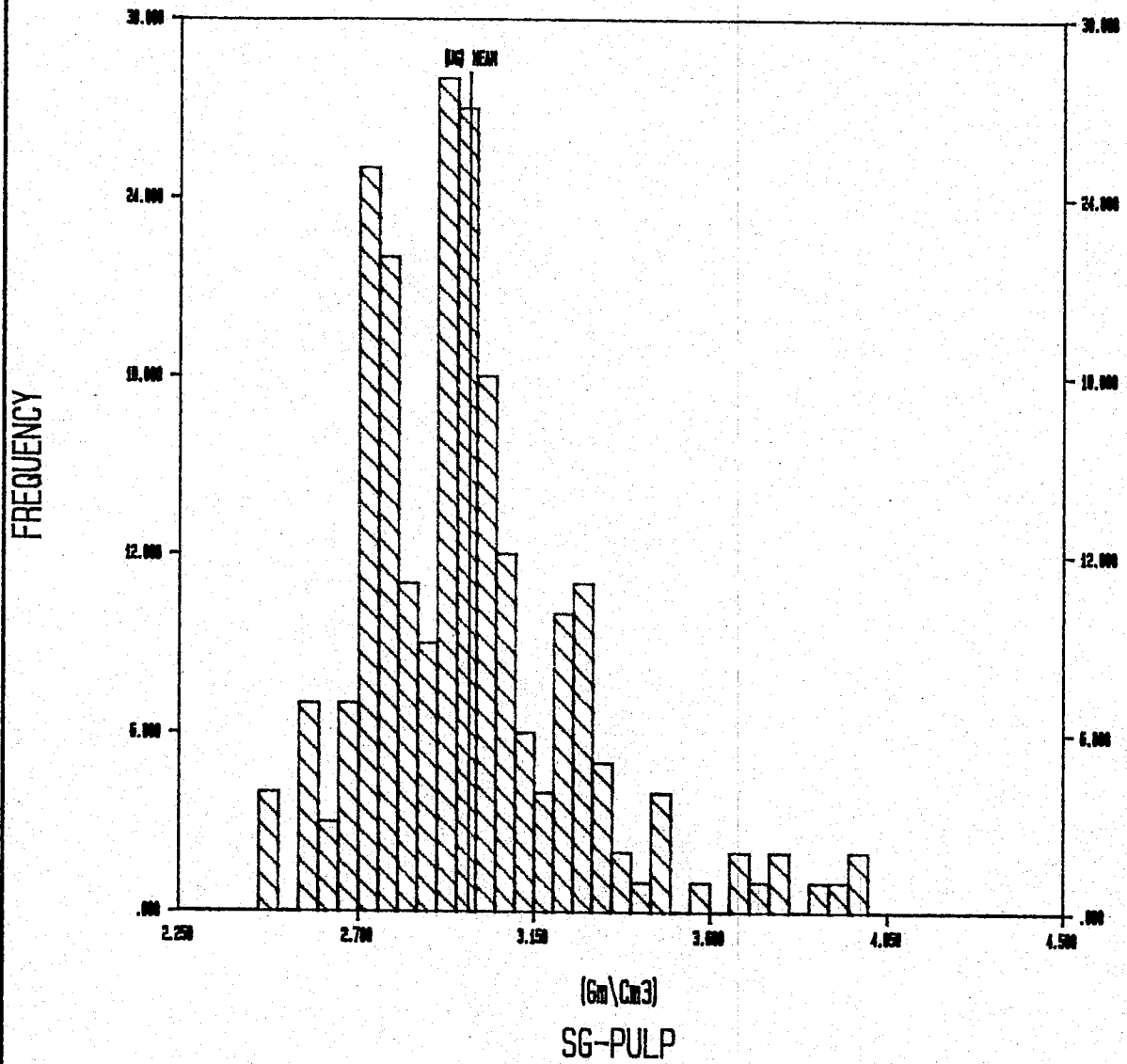


(Gm/Cm3)

SG-PULP

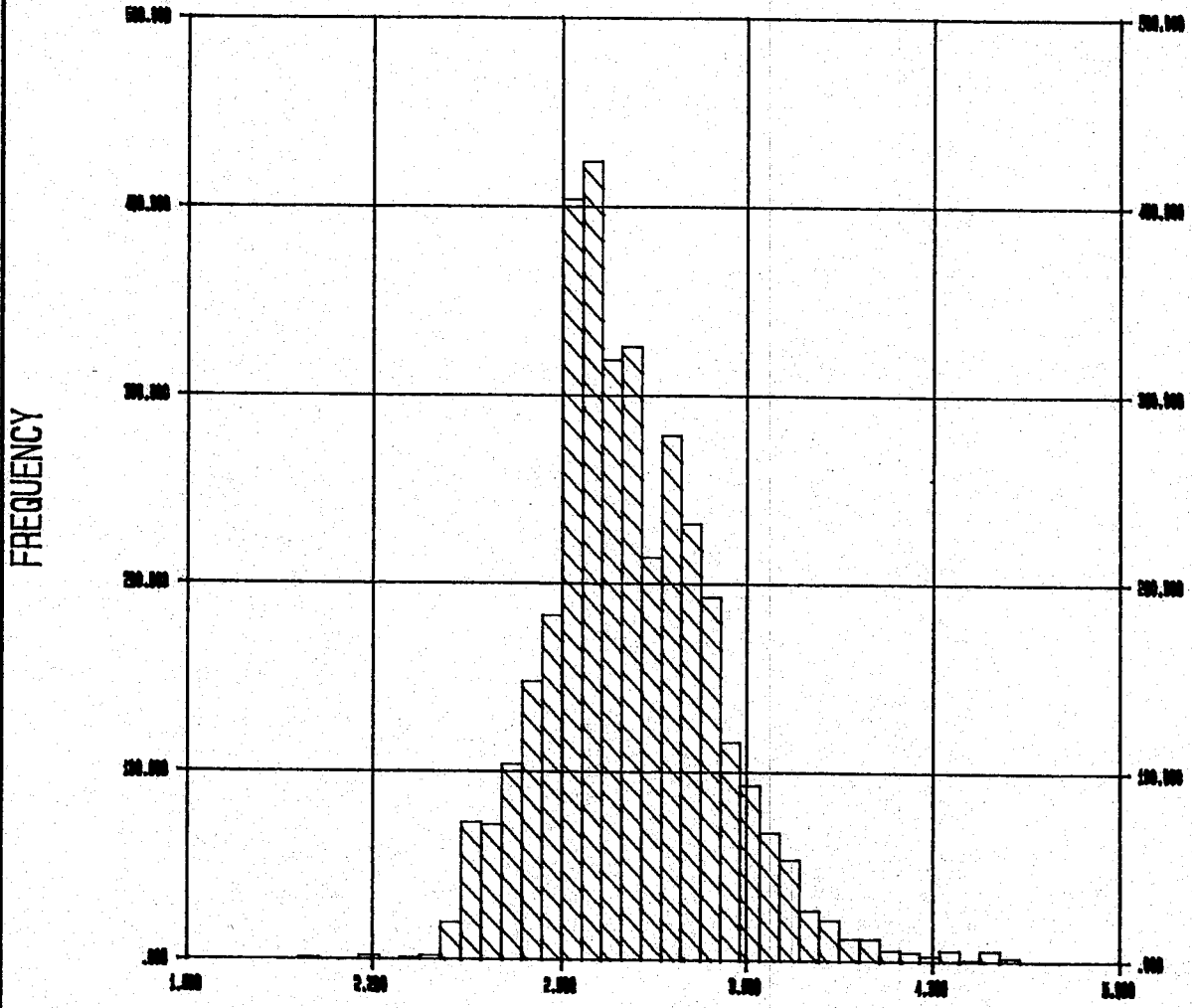
SG-PULP PLOT FOR ROCK CODE 200

QUICK-PLOT GEMCOM Services Inc.	DATE - 08-08-80 TIME - 11:00:11	GEMCOM Services Inc. Vancouver Office
HORIZONTAL SCALE - 1 : 40		VERTICAL SCALE - 1 : 40



SG-PULP PLOT FOR ROCK CODE 200

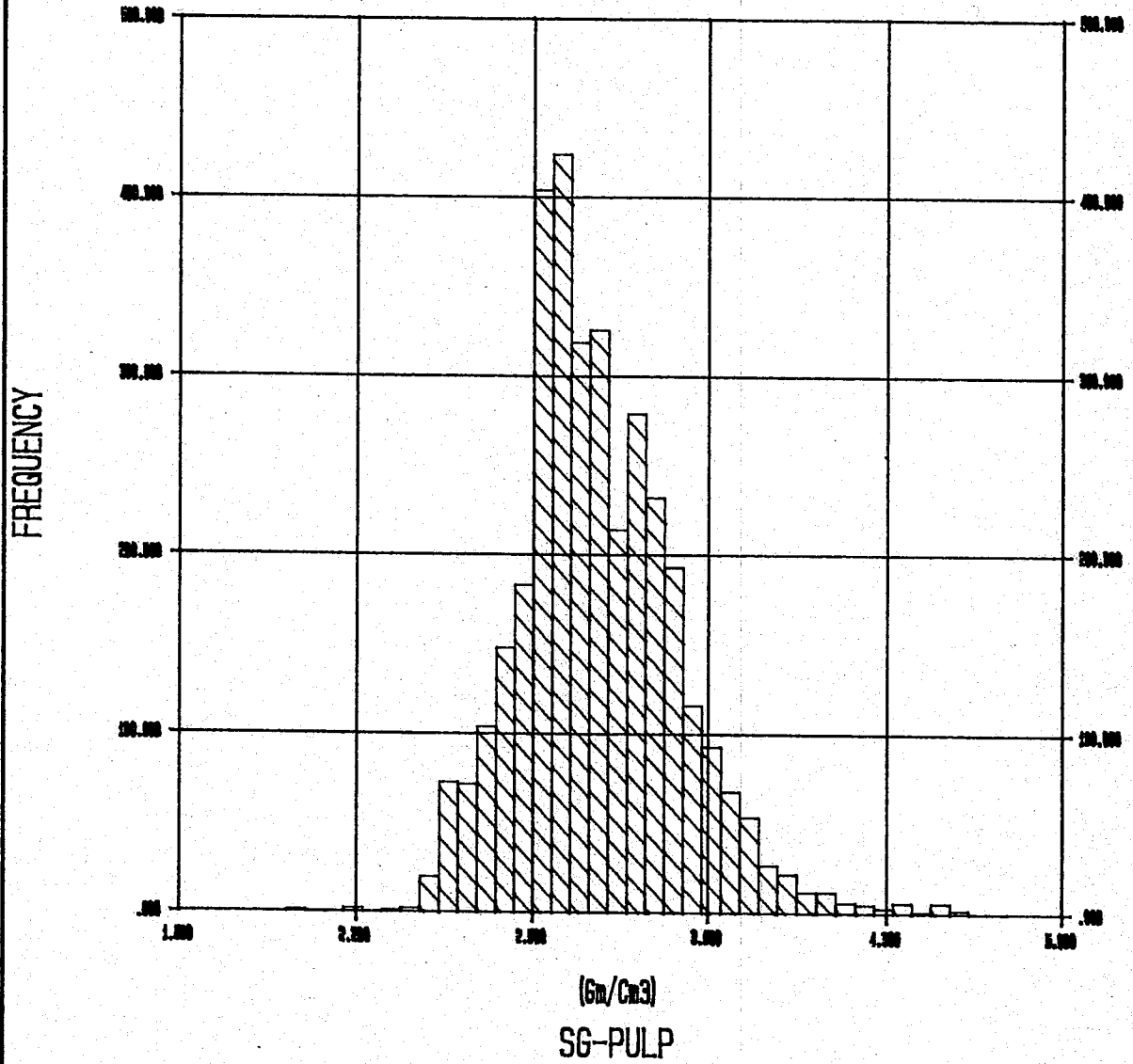
QUICK-PLOT GEMCOM Services Inc.	DATE - 08-02-80 TIME - 11:00:11	GEMCOM Services Inc. Vancouver Office
HORIZONTAL SCALE - 1 : 40		VERTICAL SCALE - 1 : 40



(Gm/Cm3)
SG-PULP

SG-PULP PLOT FOR ROCK CODE 20

QUICK-PLOT GEMCOM Services Inc.	DATE - 08-02-80 TIME - 16:18:22	GEMCOM Services Inc. Vancouver Office	
HORIZONTAL SCALE = 1 : 40		VERTICAL SCALE = 1 : 40	



SG-PULP PLOT FOR ROCK CODE 20

QUICK-PLOT GEMCOM Services Inc.	DATE = 08-02-80 TIME = 18:18:22	GEMCOM Services Inc. Vancouver Office	
HORIZONTAL SCALE = 1 : 40		VERTICAL SCALE = 1 : 40	

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\SGDATA20
 DATA DESCRIPTION : ALL SG-PULP DATA FOR ROCK CODE 20
 SG-PULP PLOT FOR ROCK CODE 20

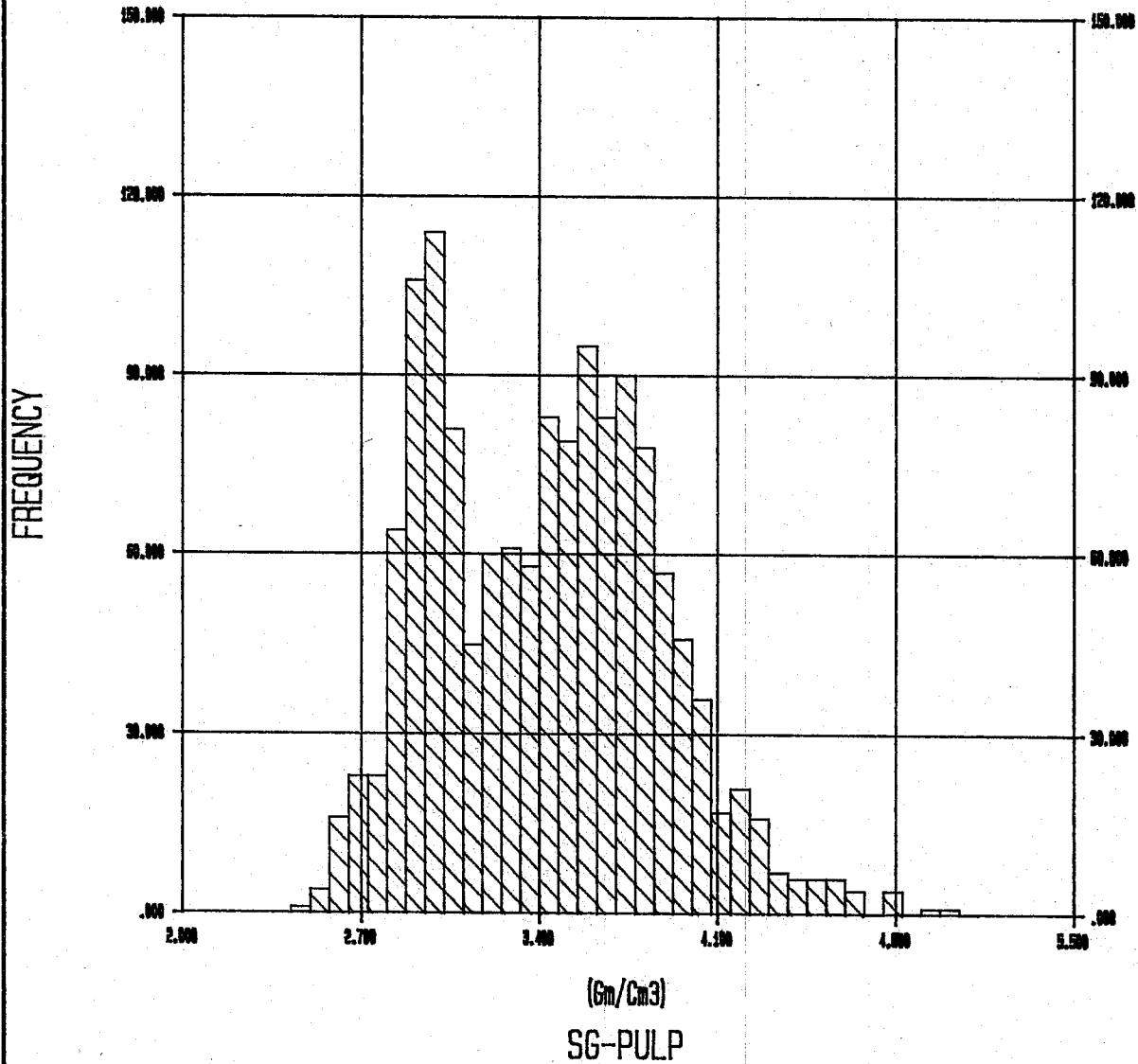
DATA VALUES ENTERED

MINIMUM CUTOFF VALUE : 1.850
 TOTAL NUMBER OF SAMPLES USED : 3430
 MINIMUM HISTOGRAM VALUE : 1.850
 CLASS INTERVAL : .075
 MINIMUM POPULATION DATA POINT : 2.000
 TOTAL POPULATION : ~~4.520~~ → 4791

UNGROUPED DATA GROUPED DATA

	UNGROUPED DATA	GROUPED DATA
TOTAL NO OF SAMPLES	3. 3430	
ARITHMETIC MEAN	3. 1859	1. 1551
GEOMETRIC MEAN	3. 1404	1. 1271
LOG DEVIATION	3. 1444	1. 1444
COEFFICIENT OF VARIATION	3. 10000	1. 10000
COEFFICIENT OF SKW	3. 00000	1. 00000
COEFFICIENT OF KURTOSIS	3. 0411	1. 00000
MEAN SKEWNESS	3. 00000	1. 00000
MEAN KURTOSIS	3. 0411	1. 00000
COEFFICIENT OF VARIATION	3. 10000	1. 10000
COEFFICIENT OF SKW	3. 00000	1. 00000
COEFFICIENT OF KURTOSIS	3. 0411	1. 00000
MEAN SKEWNESS	3. 00000	1. 00000
MEAN KURTOSIS	3. 0411	1. 00000

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO



SG-PULP PLOT FOR ROCK CODE 30

QUICK-PLOT GEMCOM Services Inc.	DATE - 08-02-80 TIME - 18:23:58	GEMCOM Services Inc. Vancouver Office
HORIZONTAL SCALE - 1 : 40		VERTICAL SCALE - 1 : 40

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\SGDATA30
DATA DESCRIPTION : ALL SG-PULP DATA FOR ROCK CODE 30
DATA DESCRIPTION : SG-PULP PLOT FOR ROCK CODE 30

DATA VALUES ENTERED

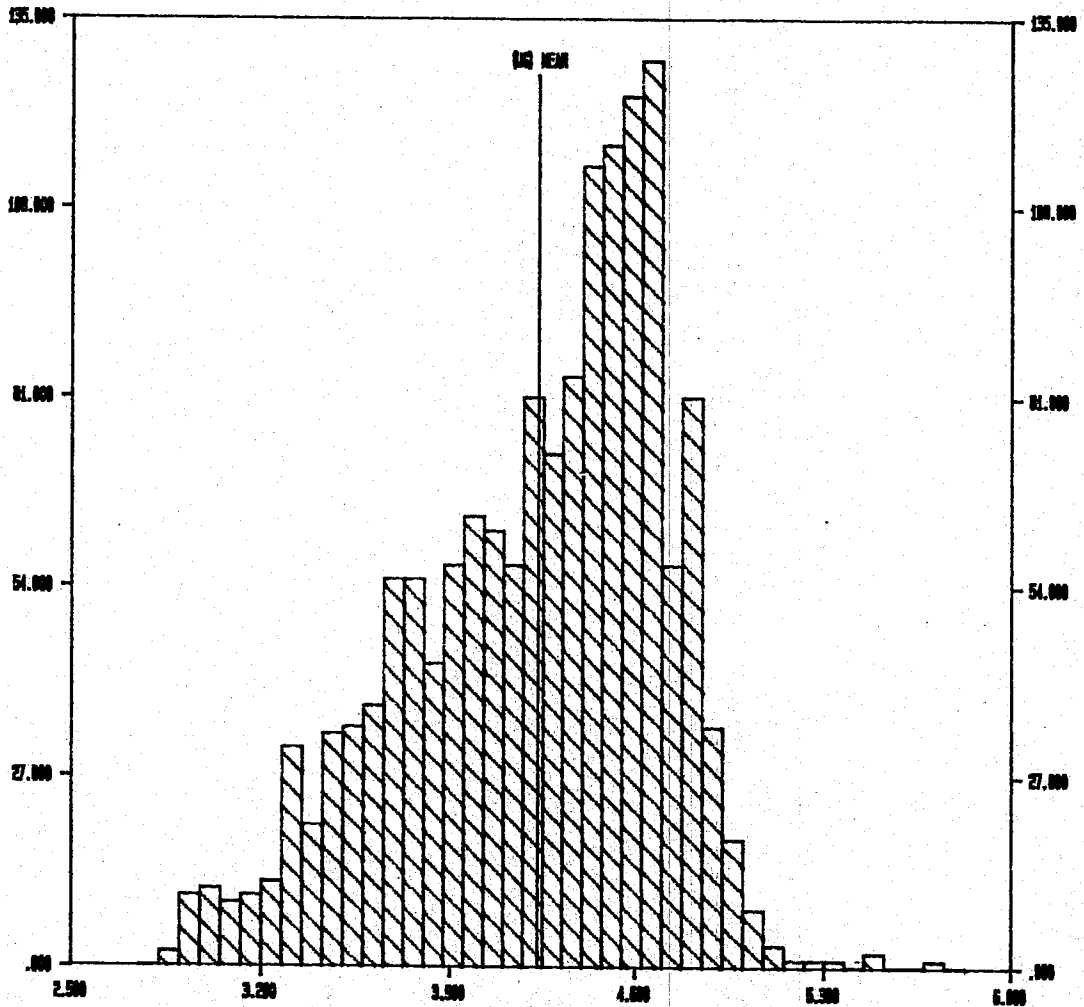
MINIMUM CUTOFF VALUE	:	2.350
MAXIMUM CUTOFF VALUE	:	5.125
TOTAL NUMBER OF SAMPLES USED	:	1392
MINIMUM HISTOGRAM VALUE	:	2.350
MAXIMUM HISTOGRAM VALUE	:	5.125
CLASS INTERVAL	:	.075
MINIMUM POPULATION DATA POINT	:	-1.000
MAXIMUM POPULATION DATA POINT	:	5.000
TOTAL POPULATION	:	1933

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	1392	
ARITHMETIC MEAN	3.4200	3.4221
MEDIAN		3.4361
GEOMETRIC MEAN	3.3920	3.3941
NATURAL LOG MEAN	1.2214	1.2220
STANDARD DEVIATION	.4405	.4408
VARIANCE	.1940	.1943
COEFFICIENT OF VARIATION	.1288	.1288
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	.1940	.1943
MOMENT 3 ABOUT ARITHMETIC MEAN	.0263	.0270
MOMENT 4 ABOUT ARITHMETIC MEAN	.0992	.0994
MOMENT COEFFICIENT OF SKEWNESS	.3080	.3156
MOMENT COEFFICIENT OF KURTOSIS	2.6358	2.6329

NR. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

FREQUENCY



(Gm/Cm3)

SG-PULP

SG-PLUP PLOT FOR ROCK CODE 50

QUICK-PLOT
GEMCOM Services Inc.

DATE ~ 10-02-90
TIME ~ 10:54:22

GEMCOM Services Inc.
Vancouver Office

HORIZONTAL SCALE ~ 1 : 40

VERTICAL SCALE ~ 1 : 40

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\SGDATA50
 DATA DESCRIPTION : ALL SG-PULP DATA FOR ROCK CODE 50
 DATA DESCRIPTION : SG-PULP PLOT FOR ROCK CODE 50

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	2.750
MAXIMUM CUTOFF VALUE	:	5.825
TOTAL NUMBER OF SAMPLES USED	:	1531
MINIMUM HISTOGRAM VALUE	:	2.750
MAXIMUM HISTOGRAM VALUE	:	5.825
CLASS INTERVAL	:	.075
MINIMUM POPULATION DATA POINT	:	-1.000
MAXIMUM POPULATION DATA POINT	:	5.710
TOTAL POPULATION	:	2035

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	1531	
ARITHMETIC MEAN	4.2288	4.2287
MEDIAN		4.3335
GEOMETRIC MEAN	4.2005	4.2002
NATURAL LOG MEAN	1.4352	1.4351
STANDARD DEVIATION	.4749	.4761
VARIANCE	.2255	.2267
COEFFICIENT OF VARIATION	.1123	.1126
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	.2255	.2267
MOMENT 3 ABOUT ARITHMETIC MEAN	-.0622	-.0629
MOMENT 4 ABOUT ARITHMETIC MEAN	.1390	.1405
MOMENT COEFFICIENT OF SKEWNESS	-.5805	-.5833
MOMENT COEFFICIENT OF KURTOSIS	2.7335	2.7354

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO

CLASSICAL STATISTICS AND HISTOGRAMS

EXTRACTION FILENAME : E:\GRUM\SGDATA50
 DATA DESCRIPTION : ALL SG-PULP DATA FOR ROCK CODE 50
 DATA DESCRIPTION : SG-PULP PLOT FOR ROCK CODE 50

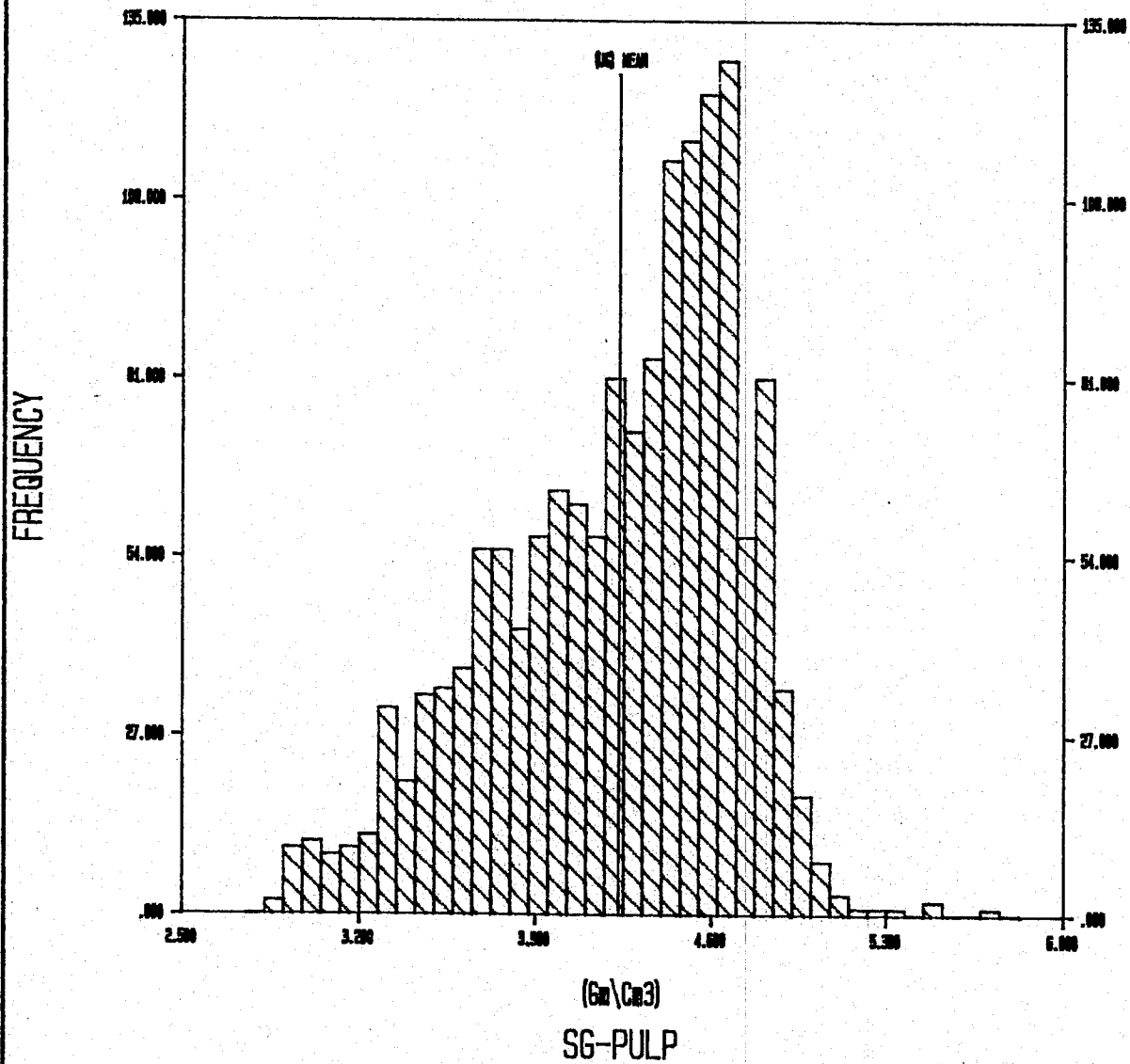
DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	2.750
MAXIMUM CUTOFF VALUE	:	5.825
TOTAL NUMBER OF SAMPLES USED	:	1531
MINIMUM HISTOGRAM VALUE	:	2.750
MAXIMUM HISTOGRAM VALUE	:	5.825
CLASS INTERVAL	:	.075
MINIMUM POPULATION DATA POINT	:	-1.000
MAXIMUM POPULATION DATA POINT	:	5.710
TOTAL POPULATION	:	2035

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	1531	
ARITHMETIC MEAN	4.2288	4.2287
MEDIAN		4.3335
GEOMETRIC MEAN	4.2005	4.2002
NATURAL LOG MEAN	1.4352	1.4351
STANDARD DEVIATION	.4749	.4761
VARIANCE	.2255	.2267
COEFFICIENT OF VARIATION	.1123	.1126
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	.2255	.2267
MOMENT 3 ABOUT ARITHMETIC MEAN	-.0622	-.0629
MOMENT 4 ABOUT ARITHMETIC MEAN	.1390	.1405
MOMENT COEFFICIENT OF SKEWNESS	-.5805	-.5833
MOMENT COEFFICIENT OF KURTOSIS	2.7335	2.7354

NB. LOG MEANS CALCULATED ON SAMPLES ABOVE ZERO



SG-PLUP PLOT FOR ROCK CODE 50

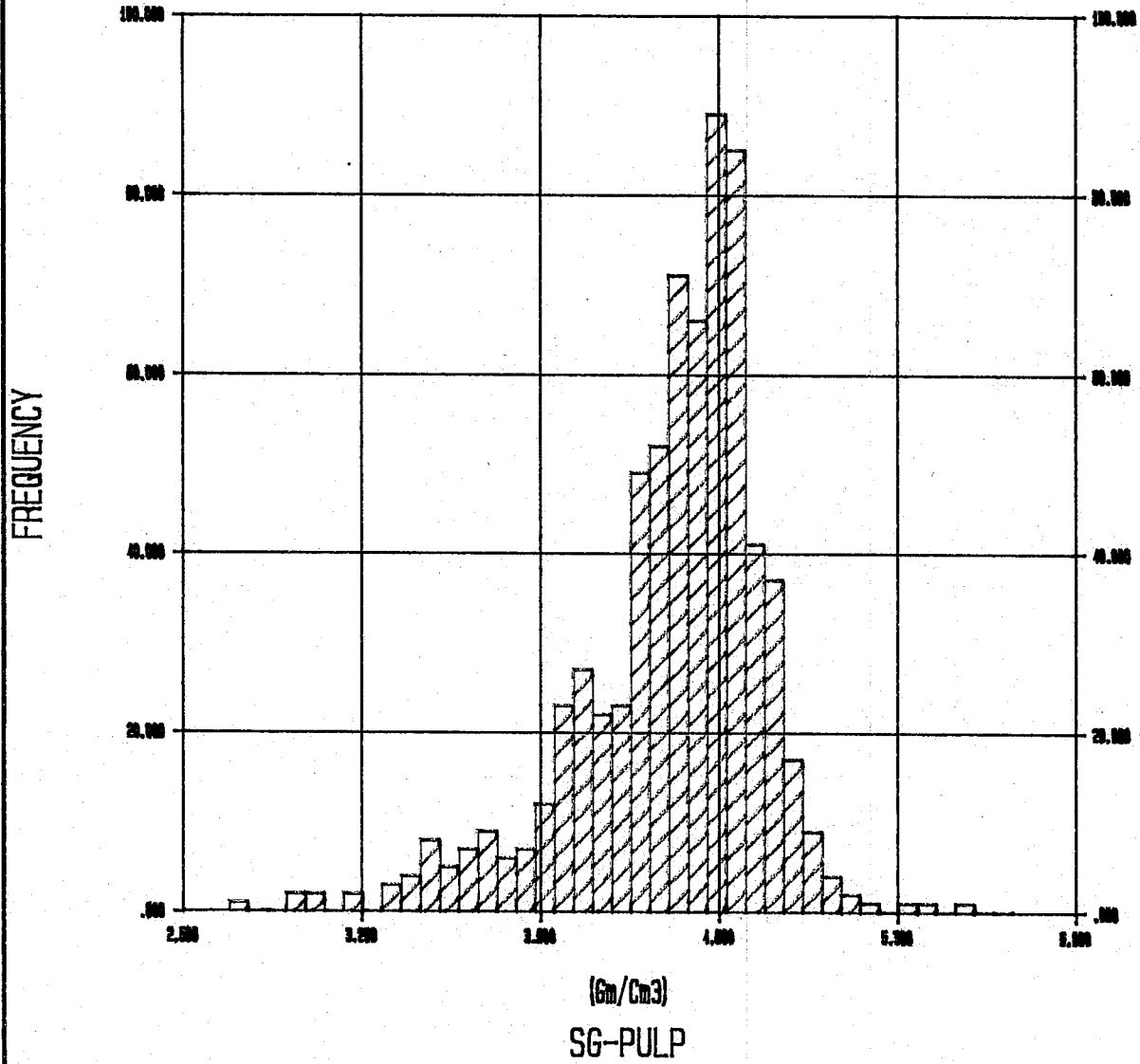
QUICK-PLOT
GEMCOM Services Inc.

DATE - 10-02-90
TIME - 10:54:22

GEMCOM Services Inc.
Vancouver Office

HORIZONTAL SCALE - 1 : 40

VERTICAL SCALE - 1 : 40



SG-PULP PLOT FOR ROCK CODE 60

QUICK-PLOT GEMCOM Services Inc.	DATE - 08-02-80 TIME - 16:34:12	GEMCOM Services Inc. Vancouver Office	
HORIZONTAL SCALE - 1 : 40		VERTICAL SCALE - 1 : 40	

CLASSICAL STATISTICS AND HISTOGRAMS

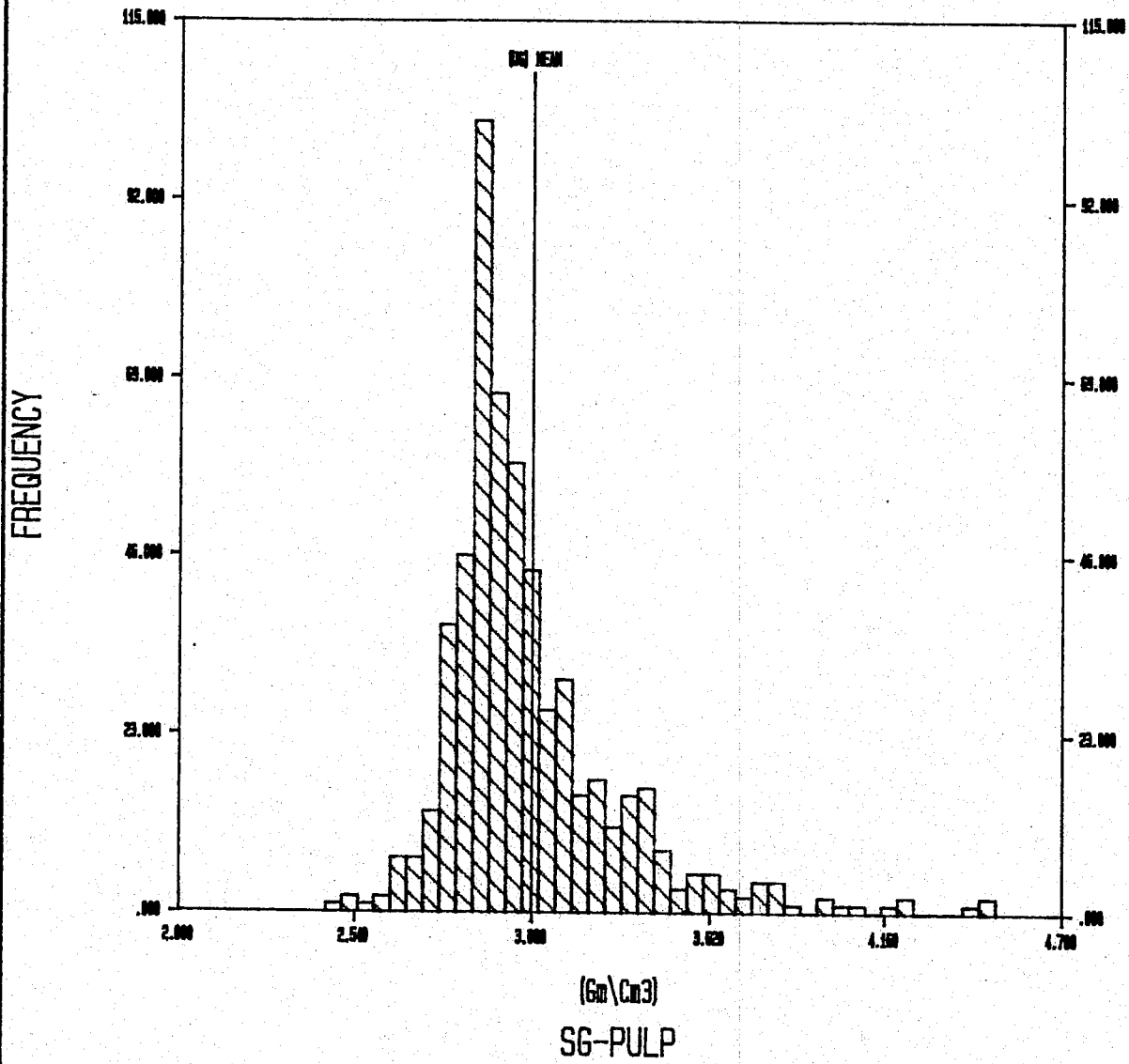
EXTRACTION FILENAME : E:\GRUM\SGDATA60
 DATA DESCRIPTION : ALL SG-PULP DATA FOR ROCK CODE 60
 DATA DESCRIPTION : SG-PULP PLOT FOR ROCK CODE 60

DATA VALUES ENTERED

MINIMUM CUTOFF VALUE	:	2.600
MAXIMUM CUTOFF VALUE	:	5.750
TOTAL NUMBER OF SAMPLES USED	:	689
MINIMUM HISTOGRAM VALUE	:	2.600
MAXIMUM HISTOGRAM VALUE	:	5.750
CLASS INTERVAL	:	.075
MINIMUM POPULATION DATA POINT	:	-1.000
MAXIMUM POPULATION DATA POINT	:	5.560
TOTAL POPULATION	:	854

UNGROUPED DATA GROUPED DATA

TOTAL NO OF SAMPLES	689	
ARITHMETIC MEAN	4.4108	4.4127
MEDIAN		4.4858
GEOMETRIC MEAN	4.3943	4.3961
NATURAL LOG MEAN	1.4803	1.4807
STANDARD DEVIATION	.3660	.3675
VARIANCE	.1340	.1350
COEFFICIENT OF VARIATION	.0830	.0833
MOMENT 1 ABOUT ARITHMETIC MEAN	.0000	.0000
MOMENT 2 ABOUT ARITHMETIC MEAN	.1340	.1350
MOMENT 3 ABOUT ARITHMETIC MEAN	-.0572	-.0581
MOMENT 4 ABOUT ARITHMETIC MEAN	.0942	.0964
MOMENT COEFFICIENT OF SKEWNESS	-1.1674	-1.1710
MOMENT COEFFICIENT OF KURTOSIS	5.2497	5.2839



SG-PULP PLOT FOR ROCK CODE 210

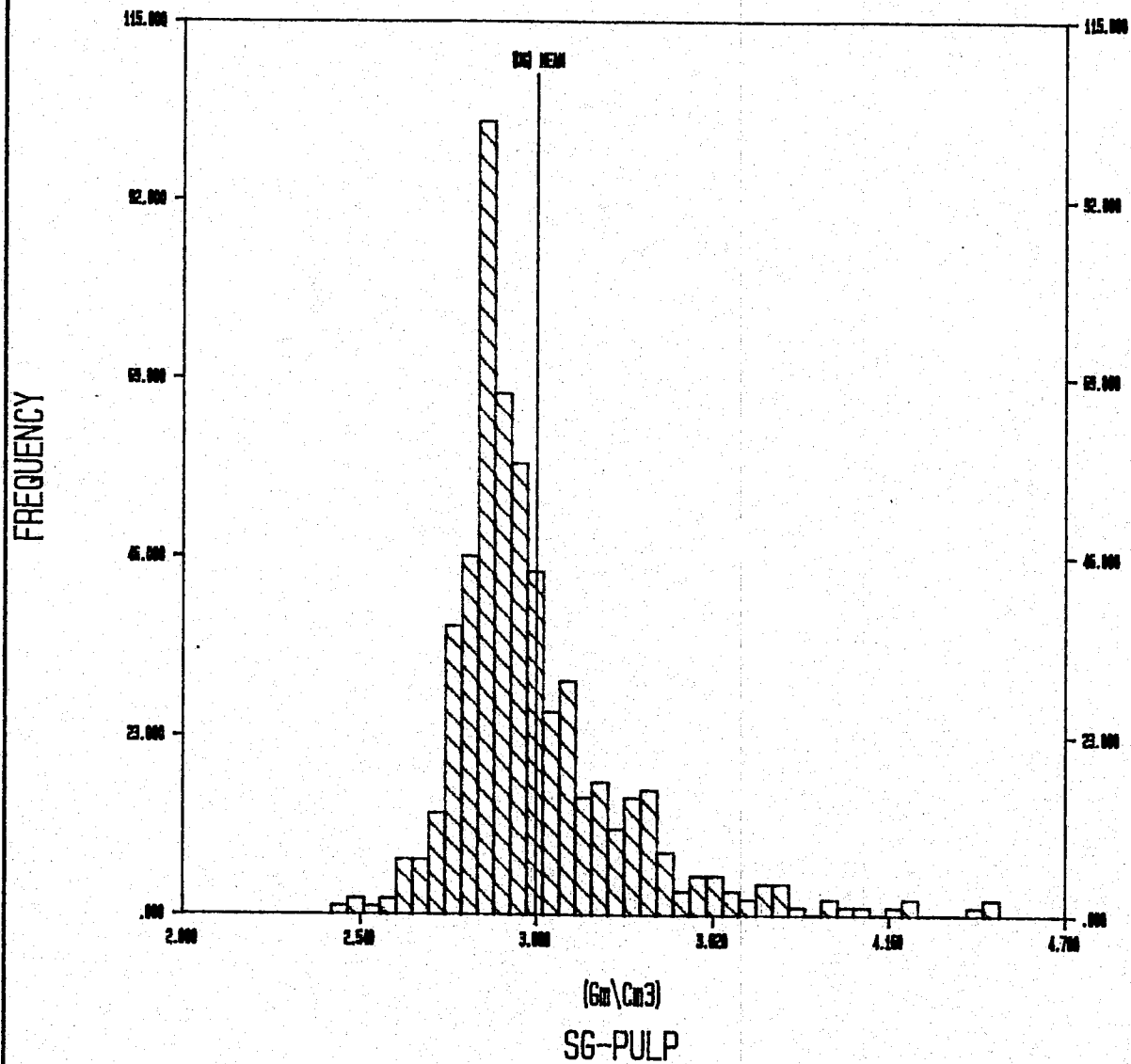
QUICK-PLOT
GEMCOM Services Inc.

DATE ~ 08-02-80
TIME ~ 10:39:21

GEMCOM Services Inc.
Vancouver Office

HORIZONTAL SCALE ~ 1 : 40

VERTICAL SCALE ~ 1 : 40



SG-PULP PLOT FOR ROCK CODE 210

QUICK-PLOT
GEMCOM Services Inc.

DATE ~ 09-02-80
TIME ~ 10:39:21

GEMCOM Services Inc.
Vancouver Office

HORIZONTAL SCALE ~ 1 : 40

VERTICAL SCALE ~ 1 : 40

