

PC-XPLOR VERSION 1.22 *** Faro Blasthole Database *** CURRAGH RESOURCES
Exploration Data Manager *** *** 18:22:55 Serial no: 20320
By GENCOM SERVICES INC. 12/ 3/90 Page : 1

TITLE :
DESCRIPTION : Semi-variogram 1 (n-s)
FILENAME : d:\faroblas\faroblas.mex
DESCRIPTION : South Phase 3530 Bench
VALUE USED : REAL VALUE
TRANSFORMATION : REAL VALUE
NORMALIZATION : NONE

FILTERING SPECIFICATION

AZIMUTH : 45.000
DIP ANGLE : .000
SPREAD ANGLE : 22.500
TOP ELEVATION : 3540.000
BOTTOM ELEVATION: 3520.000

1ST CLASS VALUE: .000
CLASS INTERVALS: 15.000 [feet]
UPPER CUT-OFF : 30.000
LOWER CUT-OFF : .500

SUMMARY STATISTICS

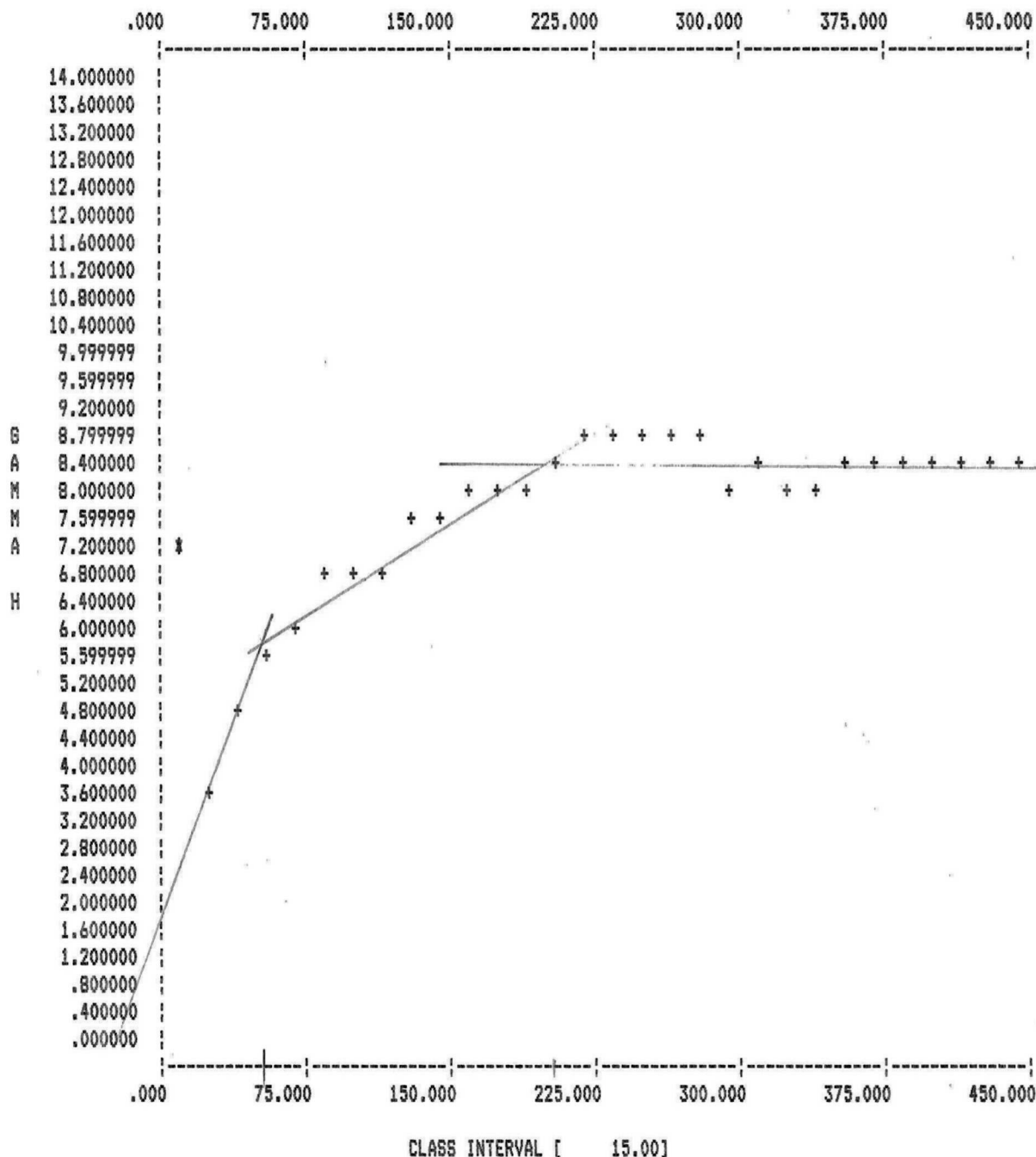
TOTAL NUMBER OF SAMPLES USED : 702
POPULATION MEAN : 6.049
STANDARD DEVIATION : 2.827
VARIANCE : 7.994

MAXIMUM NUMBER OF PAIRS AVAILABLE: 246051
TOTAL NUMBER OF SAMPLE PAIRS USED: 40704
AVERAGE DISTANCE APART : 254.391

TITLE :
DESCRIPTION : Semi-variogram 1 (n-s)
FILENAME : d:\faroblas\faroblas.mex
DESCRIPTION : South Phase 3530 Bench

CLASS INTERVAL		SAMPLE PAIRS	DRIFT	GAMMA(H)	AVERAGE	
FROM	TO				LOCAL MEAN	DISTANCE
.00	15.00	7	-.395714	7.328835	5.789286	10.05
15.00	30.00	386	-.045544	3.710883	6.071140	23.90
30.00	45.00	457	-.238993	4.956554	6.098643	37.64
45.00	60.00	691	-.300941	5.413518	6.011223	52.40
60.00	75.00	890	-.371022	6.132160	6.192208	67.26
75.00	90.00	1010	-.532624	6.749544	6.073718	82.57
90.00	105.00	1140	-.657254	6.718926	5.995004	97.66
105.00	120.00	1169	-.944414	6.794055	5.988965	112.52
120.00	135.00	1249	-.981922	7.648471	5.980953	127.05
135.00	150.00	1417	-1.019132	7.571096	5.955056	142.26
150.00	165.00	1481	-1.215442	8.083745	5.836425	157.62
165.00	180.00	1513	-1.176087	7.853931	5.860350	172.51
180.00	195.00	1584	-1.194539	8.050887	5.822629	187.36
195.00	210.00	1661	-1.211908	8.438567	5.781433	202.40
210.00	225.00	1721	-1.367716	8.630707	5.831127	217.70
225.00	240.00	1720	-1.300930	8.703609	5.810506	232.78
240.00	255.00	1776	-1.254702	8.735771	5.867919	247.50
255.00	270.00	1823	-1.273577	8.761788	5.837540	262.51
270.00	285.00	1822	-1.235274	8.707336	5.874092	277.63
285.00	300.00	1790	-1.204391	8.173248	5.873743	292.63
300.00	315.00	1782	-1.436257	8.414419	5.933735	307.63
315.00	330.00	1722	-1.236475	8.106170	5.981565	322.55
330.00	345.00	1717	-1.360390	8.129088	5.965169	337.51
345.00	360.00	1688	-1.314473	8.279697	5.951140	352.47
360.00	375.00	1594	-1.431399	8.431976	5.949972	367.44
375.00	390.00	1537	-1.330514	8.405012	5.963565	382.46
390.00	405.00	1447	-1.379219	8.262439	5.921821	397.33
405.00	420.00	1382	-1.475789	8.360528	5.992446	412.35
420.00	435.00	1302	-1.637811	8.330960	6.010480	427.51
435.00	450.00	1226	-1.642643	8.382033	6.097692	442.39

TITLE :
 DESCRIPTION : Semi-variogram 1 (n-s)
 FILENAME : d:\faroblas\faroblas.mex
 DESCRIPTION : South Phase 3530 Bench



+ INDICATES EXPERIMENTAL SEMI-VARIOGRAM
 * INDICATES LESS THAN THRESHOLD PAIRS IN CLASS
 x INDICATES SEMI-VARIOGRAM MODEL

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

Faro Blasthole Database

*** CURRAGH RESOURCES
*** 18:24: 7 Serial no: 20320
12/ 3/90 Page : 4

TITLE :
DESCRIPTION : Semi-variogram 2 (e-w)
FILENAME : d:\faroblas\faroblas.mex
DESCRIPTION : South Phase 3530 Bench
VALUE USED : REAL VALUE
TRANSFORMATION : REAL VALUE
NORMALIZATION : NONE

FILTERING SPECIFICATION

AZIMUTH : 90.000
DIP ANGLE : .000
SPREAD ANGLE : 22.500
TOP ELEVATION : 3540.000
BOTTOM ELEVATION: 3520.000

1ST CLASS VALUE: .000
CLASS INTERVALS: 15.000 [feet]
UPPER CUT-OFF : 30.000
LOWER CUT-OFF : .500

SUMMARY STATISTICS

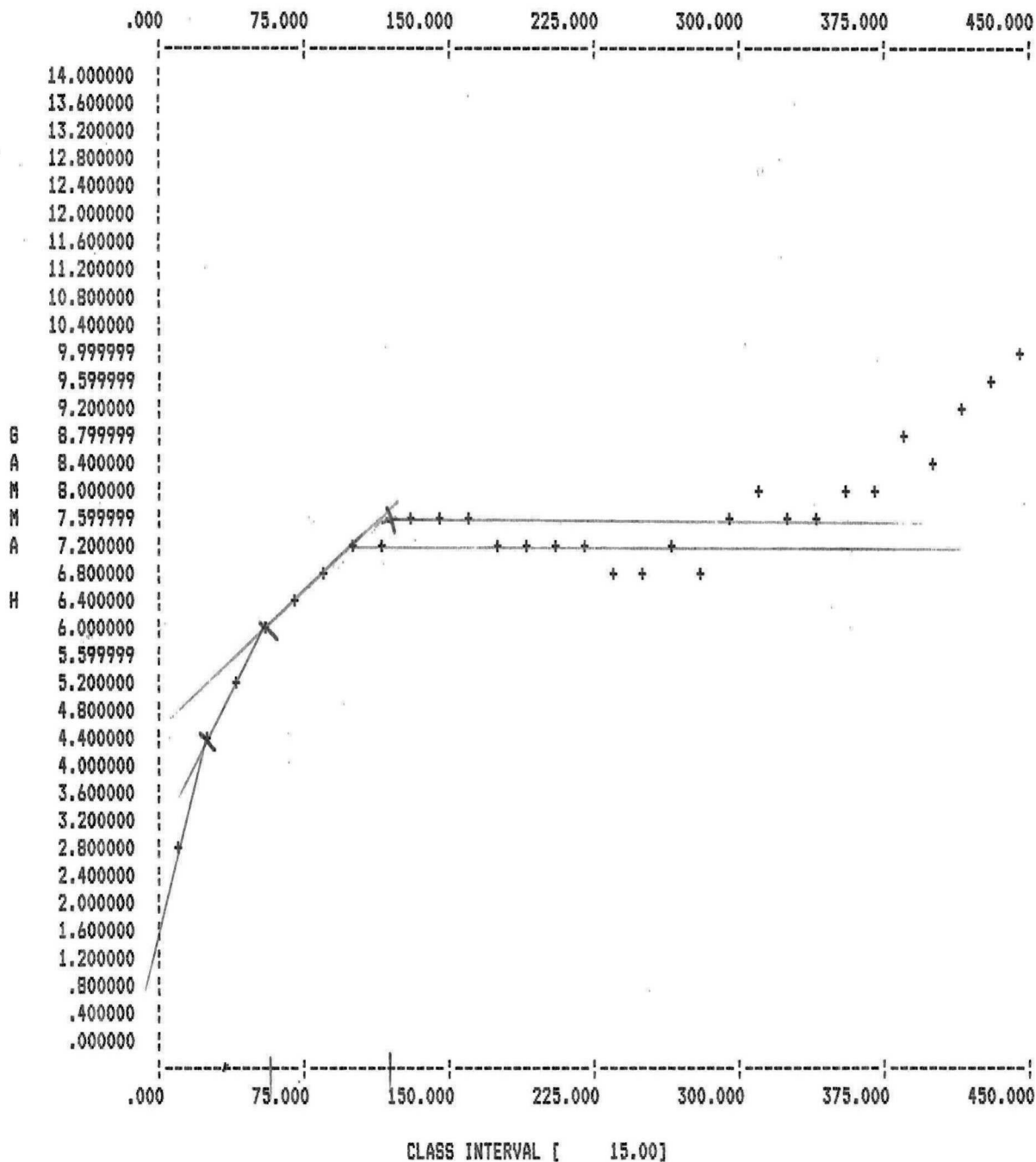
TOTAL NUMBER OF SAMPLES USED : 702
POPULATION MEAN : 6.049
STANDARD DEVIATION : 2.827
VARIANCE : 7.994

MAXIMUM NUMBER OF PAIRS AVAILABLE: 246051
TOTAL NUMBER OF SAMPLE PAIRS USED: 40720
AVERAGE DISTANCE APART : 253.608

TITLE :
 DESCRIPTION : Semi-variogram 2 (e-w)
 FILENAME : d:\faroblas\faroblas.mex
 DESCRIPTION : South Phase 3530 Bench

CLASS INTERVAL		SAMPLE PAIRS	DRIFT	GAMMA(H)	AVERAGE	
FROM	TO				LOCAL MEAN	DISTANCE
.00	15.00	16	-.569375	2.800872	5.923438	10.60
15.00	30.00	514	-.011167	4.368589	6.207549	22.12
30.00	45.00	547	-.228172	5.384543	6.032112	40.02
45.00	60.00	685	-.209737	5.965127	6.155117	52.32
60.00	75.00	902	-.289690	6.317430	6.050078	67.62
75.00	90.00	979	-.459847	6.699457	6.103325	83.00
90.00	105.00	1133	-.737749	7.013632	6.033155	97.40
105.00	120.00	1296	-.582207	7.284897	6.014035	112.66
120.00	135.00	1360	-.836831	7.537567	5.988511	127.76
135.00	150.00	1391	-1.064019	7.683324	5.997732	142.15
150.00	165.00	1520	-.897467	7.554293	5.947773	157.53
165.00	180.00	1489	-.937186	7.352398	5.885779	172.90
180.00	195.00	1496	-.912126	7.196154	6.001878	187.20
195.00	210.00	1705	-.841255	7.285961	5.982968	202.49
210.00	225.00	1594	-.804661	7.029424	5.805574	217.82
225.00	240.00	1624	-.814600	6.861497	5.822626	232.14
240.00	255.00	1709	-.739257	6.989757	5.739646	247.24
255.00	270.00	1740	-.847925	7.220297	5.734032	262.76
270.00	285.00	1615	-.829108	6.848834	5.675650	277.70
285.00	300.00	1733	-.952556	7.739398	5.707565	292.20
300.00	315.00	1794	-.975173	8.052503	5.750708	307.44
315.00	330.00	1715	-.860163	7.679617	5.725189	322.55
330.00	345.00	1701	-1.141476	7.748728	5.687346	337.50
345.00	360.00	1661	-1.176755	8.101025	5.744639	352.22
360.00	375.00	1701	-1.141334	8.150010	5.660062	367.40
375.00	390.00	1562	-1.349782	8.689393	5.726773	382.70
390.00	405.00	1438	-1.056954	8.561791	5.644360	397.31
405.00	420.00	1487	-1.060760	9.298931	5.739492	412.18
420.00	435.00	1381	-1.100094	9.603294	5.770894	427.58
435.00	450.00	1232	-1.235349	10.069927	5.738356	442.57

TITLE :
 DESCRIPTION : Semi-variogram 2 (e-w)
 FILENAME : d:\faroblas\faroblas.mex
 DESCRIPTION : South Phase 3530 Bench



+ INDICATES EXPERIMENTAL SEMI-VARIOGRAM
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PC-XPLOR VERSION 1.22 ***
Exploration Data Manager ***
By GENCOM SERVICES INC.

Faro Blasthole Database

*** CURRASH RESOURCES
*** 18:29:43 Serial no: 20320
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TITLE : South Phase 3530 Bench
DESCRIPTION : Semi-variogram 2 (SE-NW)
FILENAME : D:\FAROBLAS\FAROBLAS.MEX
DESCRIPTION : South Phase 3530 Bench
VALUE USED : REAL VALUE
TRANSFORMATION : REAL VALUE
NORMALIZATION : NONE

FILTERING SPECIFICATION

AZIMUTH : 135.000
DIP ANGLE : .000
SPREAD ANGLE : 22.500
TOP ELEVATION : 3540.000
BOTTOM ELEVATION: 3520.000

1ST CLASS VALUE: .000
CLASS INTERVALS: 15.000 [feet]
UPPER CUT-OFF : 30.000
LOWER CUT-OFF : .500

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES USED : 701
POPULATION MEAN : 6.047
STANDARD DEVIATION : 2.829
VARIANCE : 8.004

MAXIMUM NUMBER OF PAIRS AVAILABLE: 245350
TOTAL NUMBER OF SAMPLE PAIRS USED: 44670
AVERAGE DISTANCE APART : 265.474

PC-XPLOR VERSION 1.22 ***
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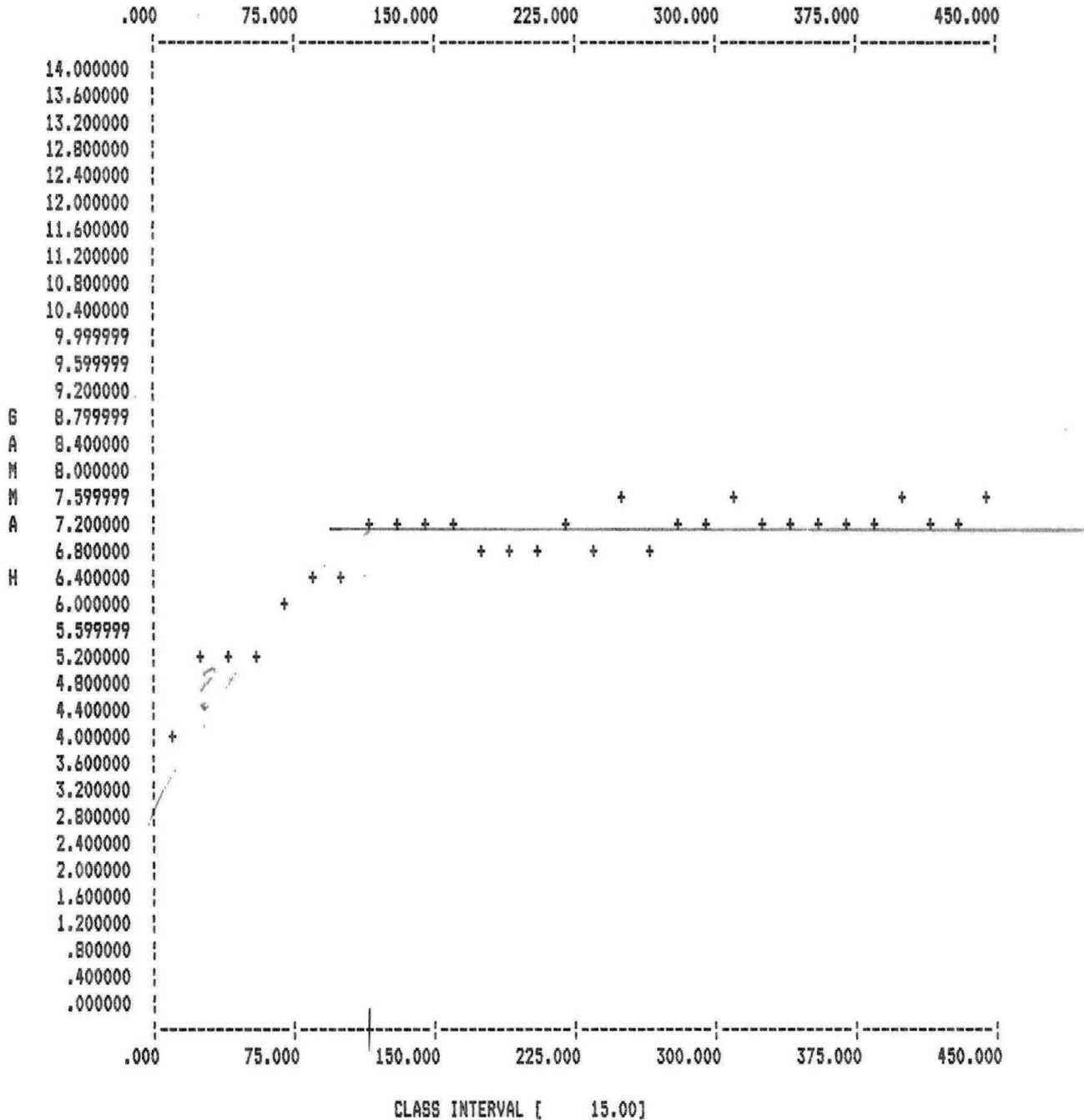
Faro Blasthole Database

*** CURRAGH RESOURCES
*** 18:29:44 Serial no: 20320
12/ 3/90 Page : 8

TITLE : South Phase 3530 Bench
DESCRIPTION : Semi-variogram 2 (SE-NW)
FILENAME : D:\FAROBLAS\FAROBLAS.MEX
DESCRIPTION : South Phase 3530 Bench

CLASS INTERVAL		SAMPLE PAIRS	DRIFT	GAMMA(H)	AVERAGE	
FROM	TO				LOCAL MEAN	DISTANCE
.00	15.00	22	.109545	4.001693	5.701591	12.17
15.00	30.00	307	.150717	5.125804	6.118485	24.22
30.00	45.00	526	.082300	5.237338	6.230352	37.70
45.00	60.00	662	-.002568	5.342329	6.093006	52.88
60.00	75.00	862	.102343	6.121943	6.203051	67.10
75.00	90.00	1021	-.038452	6.526935	6.225857	82.31
90.00	105.00	1072	.123731	6.307865	6.155541	97.55
105.00	120.00	1186	-.020000	7.020148	6.213676	112.55
120.00	135.00	1238	-.102763	7.027915	6.012423	127.21
135.00	150.00	1398	-.073026	7.167486	6.080426	142.41
150.00	165.00	1451	-.113887	7.118231	6.101037	157.78
165.00	180.00	1471	-.099096	6.802032	6.039031	172.43
180.00	195.00	1651	-.062199	6.693879	5.984128	187.50
195.00	210.00	1680	-.271131	6.772975	6.010946	202.88
210.00	225.00	1697	-.262033	7.058072	5.962761	217.76
225.00	240.00	1810	-.209105	6.939888	5.910326	232.62
240.00	255.00	1877	-.257485	7.560636	5.954720	247.55
255.00	270.00	1903	-.281781	6.943843	5.910749	262.60
270.00	285.00	1961	-.124533	7.303296	5.893434	277.50
285.00	300.00	1983	-.066475	7.242582	5.885835	292.59
300.00	315.00	2001	-.131554	7.454098	5.850900	307.50
315.00	330.00	2008	.092405	7.156851	5.813175	322.61
330.00	345.00	1959	.064456	7.245060	5.963637	337.68
345.00	360.00	1934	.081251	7.213141	5.926686	352.63
360.00	375.00	1903	.242407	7.036462	5.965328	367.49
375.00	390.00	1909	.258455	7.323805	5.938064	382.46
390.00	405.00	1888	.268512	7.420355	6.004462	397.49
405.00	420.00	1769	.295647	7.393377	5.988185	412.44
420.00	435.00	1792	.385022	7.394641	5.997277	427.42
435.00	450.00	1729	.285425	7.546163	5.973054	442.61

TITLE : South Phase 3530 Bench
 DESCRIPTION : Semi-variogram 2 (SE-NW)
 FILENAME : D:\FAROBLAS\FAROBLAS.MEX
 DESCRIPTION : South Phase 3530 Bench



+ INDICATES EXPERIMENTAL SEMI-VARIOGRAM
 * INDICATES LESS THAN THRESHOLD PAIRS IN CLASS
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PC-XPLOR VERSION 1.22 ***
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*** CURRAGH RESOURCES
*** 18:29:58 Serial no: 20320
12/ 3/90 Page : 10

TITLE : South Phase 3530 Bench
DESCRIPTION : Semi-variogram 1 (NE-SW)
FILENAME : D:\FAROBLAS\FAROBLAS.MEX
DESCRIPTION : South Phase 3530 Bench
VALUE USED : REAL VALUE
TRANSFORMATION : REAL VALUE
NORMALIZATION : NONE

FILTERING SPECIFICATION

AZIMUTH : 45.000
DIP ANGLE : .000
SPREAD ANGLE : 22.500
TOP ELEVATION : 3540.000
BOTTOM ELEVATION: 3520.000

1ST CLASS VALUE: .000
CLASS INTERVALS: 15.000 [feet]
UPPER CUT-OFF : 30.000
LOWER CUT-OFF : .500

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES USED : 702
POPULATION MEAN : 6.049
STANDARD DEVIATION : 2.827
VARIANCE : 7.994

MAXIMUM NUMBER OF PAIRS AVAILABLE: 246051
TOTAL NUMBER OF SAMPLE PAIRS USED: 40704
AVERAGE DISTANCE APART : 254.391

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Exploration Data Manager ***
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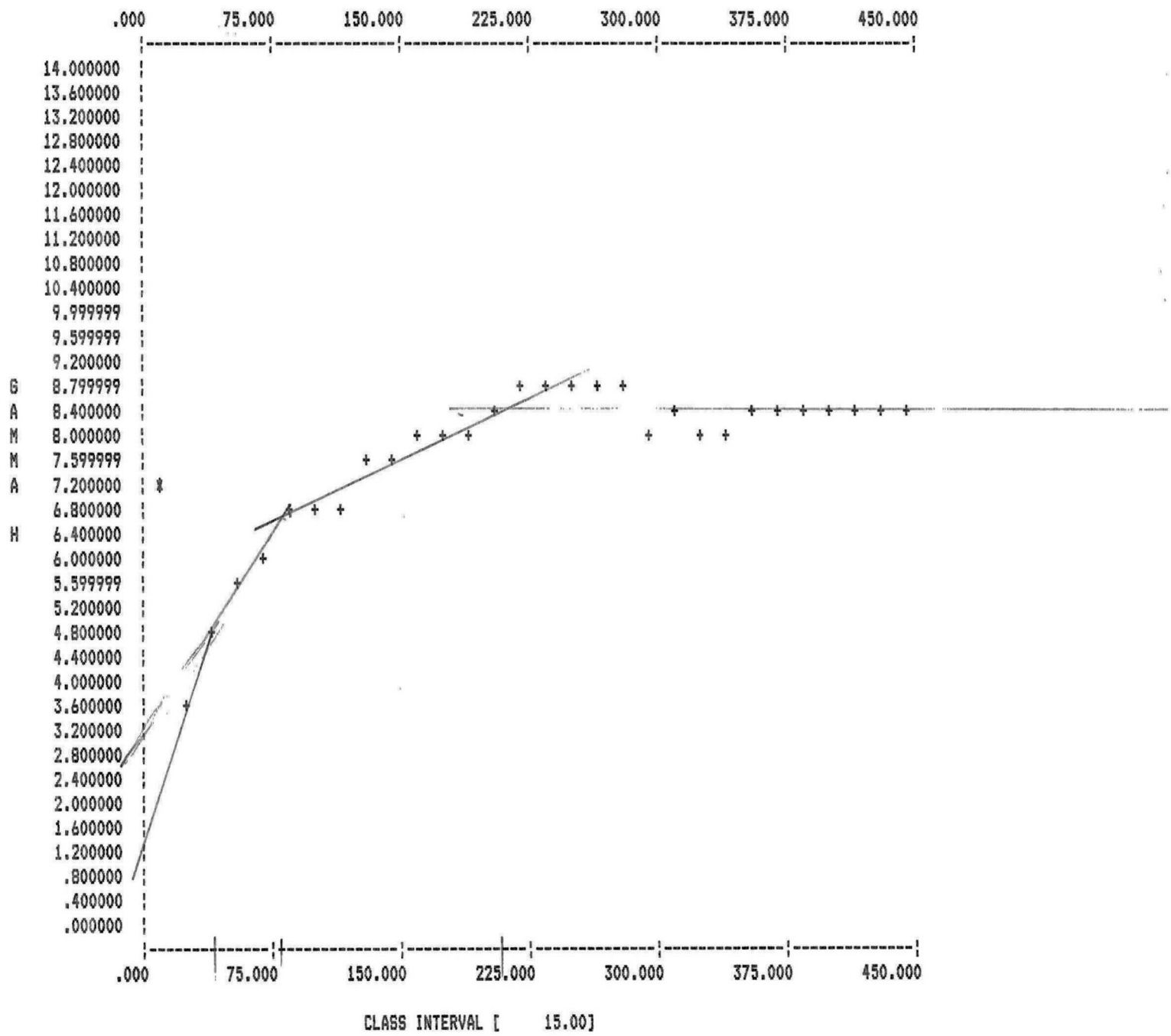
Faro Blasthole Database

*** CURRAGH RESOURCES
*** 18:29:59 Serial no: 20320
12/ 3/90 Page : 11

TITLE : South Phase 3530 Bench
DESCRIPTION : Semi-variogram 1 (NE-SW)
FILENAME : D:\FAROBLAS\FAROBLAS.MEX
DESCRIPTION : South Phase 3530 Bench

CLASS INTERVAL		SAMPLE PAIRS	DRIFT	GAMMA(H)	AVERAGE	
FROM	TO				LOCAL MEAN	DISTANCE
.00	15.00	7	-.395714	7.328835	5.789286	10.05
15.00	30.00	386	-.045544	3.710883	6.071140	23.90
30.00	45.00	457	-.238993	4.956554	6.098643	37.64
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90.00	105.00	1140	-.657254	6.718926	5.995004	97.66
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120.00	135.00	1249	-.981922	7.648471	5.980953	127.05
135.00	150.00	1417	-1.019132	7.571096	5.955056	142.26
150.00	165.00	1481	-1.215442	8.083745	5.836425	157.62
165.00	180.00	1513	-1.176087	7.853931	5.860350	172.51
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315.00	330.00	1722	-1.236475	8.106170	5.981565	322.55
330.00	345.00	1717	-1.360390	8.129088	5.965169	337.51
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360.00	375.00	1594	-1.431399	8.431976	5.949972	367.44
375.00	390.00	1537	-1.330514	8.405012	5.963565	382.46
390.00	405.00	1447	-1.379219	8.262439	5.921821	397.33
405.00	420.00	1382	-1.475789	8.360528	5.992446	412.35
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435.00	450.00	1226	-1.642643	8.382033	6.097692	442.39

TITLE : South Phase 3530 Bench
 DESCRIPTION : Semi-variogram 1 (NE-SW)
 FILENAME : D:\FAROBLAS\FAROBLAS.MEX
 DESCRIPTION : South Phase 3530 Bench



+ INDICATES EXPERIMENTAL SEMI-VARIOGRAM
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