

GEOCHEMICAL REPORT
ON THE
JOHN 2 MINERAL CLAIM
NELSON MINING DIVISION
BRITISH COLUMBIA

Latitude: 49°13'

Longitude: 116°32'

N.T.S. Map: 82 F/2

Owner: Henry Tysseland, Vancouver, B.C.

Operator: Henry Tysseland, Vancouver, B.C.

Consultant: Montgomery Consultants Ltd.

by

J.H. Montgomery, P.Eng.

August 20, 1982

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

10,716



TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	General Statement	1
1.2	Location and Access	1
1.3	Claim Ownership	3
1.4	History of Property	4
1.5	Work Done	4
2.0	GEOCHEMICAL SURVEY	6
2.1	Introduction	6
2.11	Field Procedure	6
2.12	Laboratory Procedure	6
2.2	Purpose	7
2.3	Results	7
2.4	Interpretation	20
2.41	Introduction	20
2.42	Frequency Distribution & Cumulative Percent Curves	21
2.43	Correlation	123
2.44	Summary	123
2.5	Conclusions and Recommendations	126
3.0	ITEMIZED COST STATEMENT	127
4.0	CERTIFICATE	128

FIGURES

1-1	Location Map	2
1-2	Location of Work Done	5
2-1	Sample Plan - Bismuth	Pocket
2-2	Sample Plan - Cadmium	Pocket
2-3	Sample Plan - Cobalt	Pocket
2-4	Sample Plan - Copper	Pocket
2-5	Sample Plan - Iron	Pocket
2-6	Sample Plan - Magnesium	Pocket
2-7	Sample Plan - Lead	Pocket
2-8	Sample Plan - Zinc	Pocket
2-9	Correlation Diagram	125

1.0 INTRODUCTION

1.1 General Statement

This report concerns a multielement geochemical study done on the JOHN 2 mineral claim located in Nelson Mining Division, British Columbia. A total of 52 soil samples were taken and analyzed for 24 elements (Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, So, Th, U, V, Zn) by Inductively Coupled Plasma methods. The neighboring claims, LIZ B 1-4, which overlies the same geological structures were also sampled. For statistical calculations, both lots were combined for a total of 90 samples. The resulting data may be used for alteration studies, trace element studies and orientation studies as well as conventional mineral deposit definition.

1.2 Location and Access

The JOHN 2 claim is located in Purcell Mountains about 3.0 kilometers north of Wynndel British Columbia. See Figure 1-1. N.T.S. Map Reference: 82/F2

Latitude: 49°13'
Longitude: 116°32' approx. centre of claims

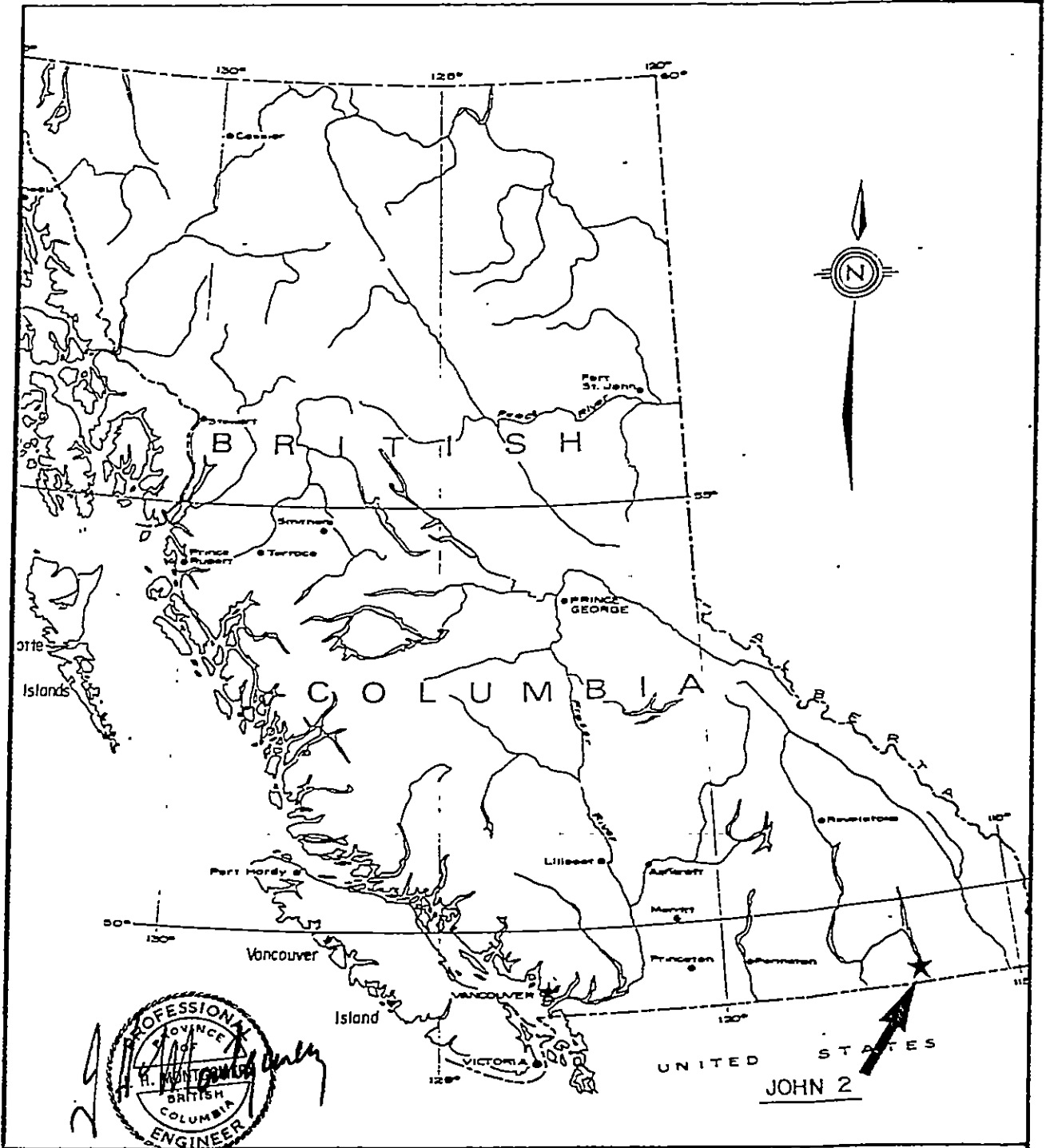


FIGURE I-1

H. TYSSSELAND

LOCATION ——— MAP

JOHN 2 claims

The property is accessible from Highway 3A at Wyndell by following logging roads which climb the ridge to the north. The JOHN 2 claim is located at an elevation of 5000 feet (1520 metres).

1.3 Claim Ownership

The JOHN 2 claim was staked under the modified grid system in the Nelson Mining Division of British Columbia.

Claim information is given in the table below:

CLAIM (units)	RECORD NO.	EXPIRY DATE
JOHN 2	545 (11)	Nov. 1, 1982

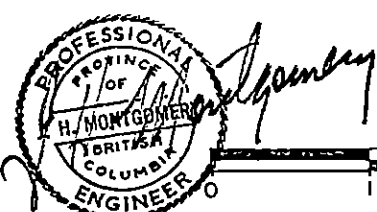
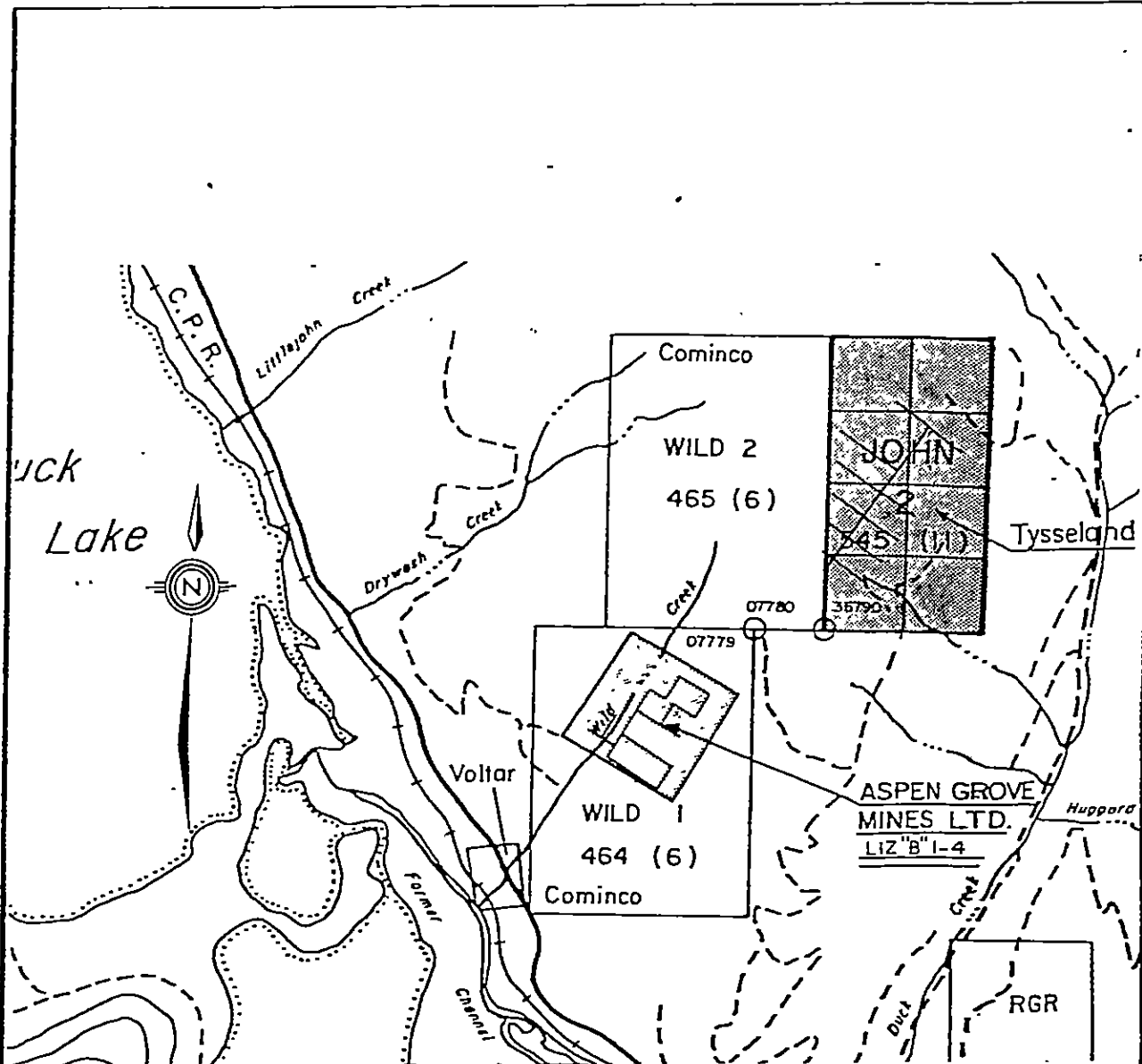
The claim is presently owned by Mr. H. Tysseland of Vancouver, British Columbia.

1.4 History of Property

The JOHN 2 claim was originally staked in 1977 to cover the northeasterly extension of the favorable geologic structures on the adjacent LIZ B group of claims. A mineralized zone has been defined on that property along a dolomitized limestone/quartzite contact. The zone, which may, in part, be tuffaceous, contains low grade zinc mineralization with some lead and silver values. To date, the work on JOHN 2 claim has consisted mainly of geological mapping.

1.5 Work Done

During the period August 1 to August 31, 1982, a multielement geochemical survey was completed by Montgomery Consultants Ltd. for Mr. Henry Tysseland on the JOHN 2 mineral claim. A total of 90 soil samples were taken on a grid (7.0 line-Km.) established on the JOHN 2 claim and on the adjacent LIZ B group. A preliminary statistical analysis was made on the resulting data, details of which are presented in the following sections. The location of the work done with respect to the LIZ B claim-area is shown in Figure 1-2.



SCALE 1:50,000



FIGURE I-2

H. TYSSELAND

LOCATION OF WORK DONE

JOHN 2 claims

2.0 GEOCHEMICAL SURVEY

2.1 Introduction

A total of 90 geochemical soil samples were taken on grids established on the LIZ B 1-4 claims (38 samples) and the JOHN 2 claim (52 samples).

These were analyzed for 24 elements by I.C.P. methods. The data were combined for statistical calculations since the two groups cover the same geologic structures.

2.11 Field Procedure

A grid of lines was established on the JOHN 2 claim as shown on Figure 1-2. At the locations marked samples of B horizon soil were taken and placed in geochemical soil sample envelopes (kraft paper bags) and transported to Min-En Laboratories for analysis.

2.12 Laboratory Procedure

The soil samples are oven-dried and sieved to obtain a -80 mesh fraction for analysis. A 0.5 gram sample is dissolved in a solution of nitric and perchloric acids ($\text{HNO}_3/\text{HClO}_4$) and diluted to volume.

The sample is then put in a Jarrell-Ash Inductively Coupled Plasma analyzer where it is

aspirated in the presence of an ionized argon flame in a high frequency coil. This dissociates the metal ions present in solution. The energy levels of the atoms are raised resulting in the emission of a sharp well-defined spectrum, which is then measured. A photomultiplier enhances the result which is then transferred to a computer. Output options are printout (formatted to suit) or floppy disk (5½ inch) with segmentially stored data. A total of 24 elements sequentially were determined.

2.2 Purpose

The purpose of the multielement geochemical soil survey is to test the feasibility of the method for locating zinc-lead-silver concentrations along the favorable geologic horizons. If this approach appears to give good correlation between known mineralized zones and geochemical data, the survey may be extended along strike with closer-spaced sampling.

2.3 Results

The results of ICP geochemical analyses are shown in the following tables: (page following). These laboratory reports show the results obtained rounded off to nearest significant figure.

MINEN LABS ICP REPORT

FILE NAME: 2-489/F1
ACT NAME: GE03

DATE: AUGUST 16, 1982
COMPANY: MONTGOMERY CONSULTANTS
PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	AG	AL	AS	B	BI	CA
00701150	0	29500	0	25	21	4320
02200780	.1	27900	0	22	20	4900
02601220	0	32300	0	25	23	3330
02900595	.2	23600	0	22	12	7950
02950275	0	30800	0	26	19	3760
03350595	.1	25700	0	37	20	5050
04451100	.6	24400	0	21	23	4810
04451285	.9	25000	0	22	26	5810
05100465	.2	20700	0	17	18	3760
05110465	0	25000	0	21	14	3130
05120465	.5	7760	0	5	11	3210
05300465	0	19800	0	16	14	3530
05350725	0	20900	0	17	14	3650
05800910	0	31100	0	23	19	3830
06400725	.3	22800	0	17	13	3730
06650085	.1	18200	0	14	14	8880
07850445	0	24900	0	21	14	4560
08551385	.5	29400	0	27	25	5730
09050605	.4	28600	0	24	23	6700
09701070	.7	8910	0	7	14	7030
09901010	0	18100	0	14	14	3180
09951010	.1	32700	0	26	23	3960
10650820	0	24000	0	19	18	3370
10850670	0	23100	0	18	14	3740
01400965	0	30500	0	26	21	4040
11551070	1.0	16500	0	27	14	5120
12101520	.1	21500	0	21	14	4040
12750740	.5	16200	0	14	14	4470
12801325	0	33900	0	27	22	3660
13501140	2.0	27200	0	21	13	3810

MINEN LABS ICP REPORT

WELL NAME: 2-489/P1
 WCT NAME: GE03

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: 82-HT-1

---- CONCENTRATION IN PPM ----

	CD	CO	CU	FE	K	MG
00701150	2.6	19	26	56900	2740	7550
02200780	4.7	28	50	53400	2260	5350
02601220	2.4	19	34	60400	2940	7330
02900595	1.5	19	45	45600	2530	3980
02950275	1.1	13	26	55500	1730	6150
03350595	2.3	15	51	51400	2210	12200
04451100	3.9	23	90	58200	3160	6810
04451285	4.5	19	43	58400	2630	12300
05100465	1.6	14	46	49200	3160	11100
05110465	1.5	13	27	47100	1220	7390
05120465	1.0	9	25	33700	1520	5430
05300465	2.0	14	33	46200	1560	7540
05350725	2.1	13	24	42300	1270	7990
05800910	3.5	18	32	48500	2470	6720
06400725	1.5	18	30	46500	1440	6550
06650085	4.4	11	74	33800	2210	6670
07850445	2.2	10	18	42700	1430	4660
08551385	4.3	22	63	63100	2090	5790
0850605	6.5	15	22	51000	3300	27700
09701070	1.8	12	22	38800	2040	7470
09901010	1.2	12	19	47900	2040	7100
09951010	4.5	21	31	54400	2860	9270
10650820	2.5	13	19	48200	1680	8580
10850670	1.4	13	25	44600	1260	5810
01400965	2.2	17	46	53800	3050	6100
11551070	1.4	22	27	35200	1520	3310
12101520	2.2	10	16	40800	2660	4890
12750740	1.5	14	34	45900	1590	7730
12801325	4.2	18	28	53900	3200	9140
13501140	2.5	23	39	43000	1810	5140

MINEN LABS ICP REPORT

FILE NAME: 2-489/P1
 QCT NAME: GED3

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	SB	SR	TH	U	V	ZN
00701150	0	40	15	10	40.8	275
02200780	0	57	15	7	37.3	554
02601220	0	39	13	7	44.9	245
02900595	0	56	13	6	28.1	77
02950275	0	48	8	0	38.3	313
03350595	0	38	21	8	42.5	219
04451100	7	40	17	8	39.8	315
04451285	3	37	30	22	43.5	299
05100465	0	32	19	8	54.4	66
05110465	0	33	13	0	41.3	165
05120465	0	19	11	5	35.6	14
05300465	0	30	16	0	50.5	75
05350725	0	32	14	4	40.2	415
05800910	0	40	15	8	38.2	201
06400725	0	42	12	9	41.0	76
06650085	8	49	32	21	32.3	188
07850445	0	40	8	6	32.1	565
08551385	4	45	22	23	41.7	258
0850605	0	36	33	11	41.5	1170
09701070	0	27	17	12	46.7	33
09901010	0	31	11	2	44.0	39
09951010	0	45	22	17	50.7	459
10650820	0	36	15	5	43.7	375
10850670	0	34	12	12	40.1	68
01400965	0	41	14	4	37.2	174
11551070	0	41	8	12	26.0	63
12101520	0	33	11	7	27.2	750
12750740	0	28	14	11	44.7	46
12801325	0	50	21	14	42.4	652
13501140	0	47	19	26	40.3	62

MINEN LABS ICF REPORT

FILE NAME: 2-489/P1
 ACT NAME: GE03

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: B2-HT-1

---- CONCENTRATION IN PPM ----

	MN	MO	NA	NI	P	PB
00701150	1550	2	231	41	1550	56
02200780	1170	3	191	39	1630	73
02601220	1830	1	193	45	2260	28
02900595	1310	1	368	44	1280	16
02950275	304	0	500	14	476	3
03350595	699	0	304	123	1210	32
04451100	2740	3	183	43	776	83
04451285	3250	3	131	38	1080	144
05100465	415	0	224	15	924	36
05110465	450	0	300	16	842	19
05120465	159	0	154	8	74	6
05300465	248	1	212	16	1240	23
05350725	520	1	165	16	893	23
05800910	1670	1	131	28	1680	39
06400725	871	0	180	33	666	18
06650085	275	5	57	9	1290	44
07850445	725	1	400	14	1100	8
08551385	3390	4	207	61	1860	65
09050605	1440	0	239	17	377	152
09701070	359	1	210	11	583	19
09901010	347	0	155	17	449	9
09951010	1290	2	127	34	1270	90
10650820	833	0	193	19	1020	20
10850670	426	0	336	16	2180	13
01400965	1120	1	225	22	883	54
11551070	1310	1	157	28	1450	23
12101520	815	1	187	22	1200	45
12750740	780	0	216	14	638	20
12801325	1270	3	122	36	987	177
13501140	572	1	164	65	1290	32

FILE NAME: 2-489/F2
 ACT NAME: GE03

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	AG	AL	AS	B	BI	CA
14001000	0	28300	0	20	16	3660
14001590	0	24800	0	17	14	3260
14651000	.1	19100	0	13	13	25000
15851070	0	19900	0	13	14	3460
15901650	0	28200	0	19	15	2170
16501475	0	30300	0	21	16	2650
17101305	0	25700	0	18	16	2500
17751135	0	23600	0	16	15	3430
28653570	0	31100	0	20	16	1060
29803405	0	46800	0	31	21	2000
30953245	0	34100	0	22	23	2230
31953805	0	24400	0	16	21	838
32103080	0	25400	0	16	16	1800
33103640	0	29600	0	19	17	1100
34203475	0	31800	0	21	16	1530
35054050	.3	16700	0	12	16	1870
35403315	0	40400	0	28	26	3060
36353870	0	20300	0	13	17	1670
36503150	0	37000	0	24	23	2310
37503705	0	28400	0	30	16	1010
38454260	0	14000	0	10	12	1150
38653540	0	36600	0	25	21	1080
39604100	0	36100	0	24	15	1310
39753380	0	32900	0	21	16	1430
40753935	0	23200	0	15	13	946
40903215	0	22100	0	14	16	1240
43053605	0	45300	0	30	23	2250
41903775	0	25900	0	17	12	3330
44153445	0	10400	0	6	10	557
45004720	0	26000	0	17	17	868

FILE NAME: 2-489/P2
 ACT NAME: GEO3

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	CD	CO	CU	FE	K	MG
14001000	3.0	11	20	56900	1470	12500
14001590	1.7	12	19	49700	1420	5650
14651000	1.7	11	45	54400	2310	17600
15851070	.7	12	20	51700	1220	5170
15901650	1.9	15	35	50700	1600	4980
16501475	.9	14	25	62100	1580	6550
17101305	.7	18	27	54000	1750	6020
17751135	.8	15	24	53000	2260	6910
28653570	.9	14	28	61700	766	3440
29803405	.8	16	32	71800	952	4760
30953245	.5	16	18	79000	795	6180
31953805	.9	14	67	64800	499	2330
32103080	1.2	17	28	59700	856	8260
33103640	.7	15	36	59400	877	5690
34203475	0	12	16	62100	640	3630
35054050	1.9	17	33	50500	897	1650
35403315	.9	18	46	86200	1680	10300
36353870	1.4	14	32	53700	1120	3240
36503150	.3	15	38	78500	1050	6460
37503705	0	12	16	60600	542	2370
38454260	1.6	14	29	37600	829	2110
38653540	1.5	15	22	68500	635	3910
39604100	.4	20	21	64100	658	2140
39753380	0	13	15	63800	530	3120
40753935	.9	11	14	46100	618	2750
40903215	0	12	14	59400	506	3160
43053605	0	17	27	82700	888	4700
41903775	0	9	13	47000	453	2140
44153445	1.7	9	25	30900	907	2530
45004720	1.2	16	33	52300	824	3050

MINEN LABS ICF REPORT

FILE NAME: 2-489/P2
 ACT NAME: GEO3

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	MN	MO	NA	NI	P	PB
14001000	715	0	253	18	557	18
14001590	855	0	139	24	1290	9
14651000	460	0	201	11	480	12
15851070	491	0	182	19	309	0
15901650	764	0	160	27	491	32
16501475	910	0	194	30	582	11
17101305	810	0	183	40	1560	2
17751135	520	0	170	22	958	2
28653570	1550	0	151	24	619	2
29803405	784	0	188	23	1520	0
30953245	1010	0	189	18	596	0
31953805	3220	1	115	28	1290	14
32103080	974	0	117	16	813	2
33103640	450	0	119	18	459	6
34203475	695	0	171	12	1800	0
35054050	3530	1	116	30	1360	32
35403315	520	0	168	20	1050	0
36353870	1820	0	92	24	499	82
36503150	519	0	199	17	1500	0
37503705	735	0	162	11	930	0
38454260	1050	1	76	24	583	37
38653540	1550	0	123	21	3300	21
39604100	2560	0	172	23	1330	0
39753380	221	0	200	9	758	0
40753935	892	0	123	16	2670	13
40903215	498	0	166	9	1340	0
43053605	988	0	283	20	2460	0
41903775	1180	0	159	15	645	0
44153445	321	1	35	15	745	24
45004720	444	0	123	24	828	11

MINEN LABS ICP REPORT

FILE NAME: 2-489/F2
 ACT NAME: GED3

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	SB	SR	TH	U	V	ZN
14001000	0	35	15	0	32.8	1930
14001590	0	30	10	0	36.7	178
14651000	0	19	24	0	40.8	59
15851070	0	27	6	0	39.6	179
15901650	0	33	11	0	33.0	160
16501475	0	36	12	3	37.9	89
17101305	0	28	10	1	37.1	80
17751135	0	28	9	0	36.7	81
28653570	0	27	5	1	43.1	176
29803405	0	41	6	0	49.9	115
30953245	0	29	3	0	54.5	296
31953805	0	19	3	5	39.2	106
32103080	0	22	10	0	53.7	109
33103640	0	26	10	0	50.6	62
34203475	0	25	3	0	45.5	73
35054050	0	20	6	7	32.6	241
35403315	0	36	10	0	65.3	129
36353870	0	23	6	0	38.6	190
36503150	0	30	6	0	58.0	110
3503705	0	21	0	0	40.6	95
3454260	0	19	11	6	32.9	136
38653540	0	22	8	0	47.5	321
39604100	0	30	2	0	44.6	89
39753380	0	28	1	0	46.9	94
40753935	0	13	4	0	36.5	166
40903215	0	13	0	0	46.0	92
43053605	0	32	3	0	70.5	125
41903775	0	28	0	0	31.8	95
44153445	0	9	13	0	22.5	145
45004720	0	24	8	0	43.7	96

MINEN LABS ICF REPORT

16

FILE NAME: 2-489/P3
ACT NAME: GE03DATE: AUGUST 16, 1982
COMPANY: MONTGOMERY CONSULTANT
PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	AG	AL	AS	B	BI	CA
45154000	0	40600	0	26	19	2060
45303280	0	20300	0	13	21	697
46104555	0	30100	0	20	13	2740
46303840	0	44300	0	28	21	654
47254400	0	20400	0	14	14	741
47453570	0	33600	0	21	13	1140
48404230	0	36600	0	23	13	672
48603510	0	25600	0	17	20	990
49554070	0	13200	0	7	9	1280
49704350	.3	29000	0	18	19	1360
50703910	0	41200	0	25	12	1010
51505180	0	23000	0	15	11	2870
51704465	0	20300	0	12	10	670
51853740	0	27300	0	16	13	589
52655020	.1	18500	0	12	12	1850
53003580	.1	15600	0	11	14	956
53754855	0	18800	0	12	12	2450
54153420	0	23500	0	14	13	890
56104520	1.5	15600	0	9	10	1830
56104525	.3	17500	0	10	12	1170
57304365	0	30600	0	20	14	3070
58404200	0	32400	0	21	13	492

FILE NAME: 2-489/F3
 ACT NAME: GE03

DATE: AUGUST 16, 1982
 COMPANY: MONTGOMERY CONSULTANTS
 PROJECT: B2-HT-1

----- CONCENTRATION IN PPM -----

	CD	CO	CU	FE	K	MG
45154000	.1	13	28	61700	914	3330
45303280	1.9	17	47	58600	545	2670
46104555	1.2	14	26	51900	817	2250
46303840	1.0	21	52	65000	1070	3310
47254400	1.5	18	20	44500	967	2990
47453570	.5	12	21	59300	358	1420
48404230	1.0	15	13	52700	575	1900
48603510	1.4	12	21	58200	742	2030
49554070	.8	9	14	26600	769	1820
49704350	.3	13	24	62600	494	2770
50703910	0	11	11	45100	329	1070
51505180	1.0	12	14	41000	915	2230
51704465	1.6	13	18	31900	838	2330
51853740	1.1	9	16	42900	453	2310
52655020	1.2	11	16	38600	727	3360
53003580	1.8	13	22	47300	726	2960
53754855	.9	10	11	40200	575	2000
54153420	.5	10	17	41200	430	1620
56104520	1.4	12	8	32900	664	1810
56104525	.7	10	8	35600	595	1720
7304365	.6	12	14	43300	738	1930
8404200	1.3	11	29	39200	530	1950

FILE NAME: 2-489/P3

ACT NAME: GED3

DATE: AUGUST 16, 1982

COMPANY: MONTGOMERY CONSULTANTS

PROJECT: 82-HT-1

----- CONCENTRATION IN PPM -----

	MN	MO	NA	NI	P	PB
45154000	933	0	249	22	2260	0
45303280	2500	2	101	26	903	52
46104555	1620	0	175	27	865	6
46303840	374	0	149	24	699	4
47254400	633	1	67	20	411	25
47453570	1260	0	215	14	873	62
48404230	1970	0	135	15	2240	2
48603510	4300	0	125	39	649	104
49554070	439	1	72	7	929	26
49704350	1930	0	170	22	648	1
50703910	973	0	117	7	4120	10
51505180	389	0	118	31	2250	13
51704465	694	1	62	18	797	19
51853740	989	0	102	12	1030	38
52655020	684	1	114	15	1020	22
53003580	970	1	81	25	483	83
53754855	2090	0	106	16	2310	17
54153420	2380	0	105	20	761	11
56104520	2700	1	81	20	947	27
56104525	825	1	105	11	1390	9
56104365	1040	0	177	20	1340	0
58404200	804	1	83	11	1370	17

FILE NAME: 2-489/F3
ACT NAME: GE03

DATE: AUGUST 16, 1982
COMPANY: MONTGOMERY CONSULTANTS
PROJECT: B2-HT-1

----- CONCENTRATION IN PPM -----

	SB	SR	TH	U	V	ZN
45154000	0	40	2	0	38.8	125
45303280	0	45	8	0	36.0	147
46104555	0	40	1	0	32.7	157
46303840	0	40	7	0	43.0	62
47254400	0	21	11	0	41.4	56
47453570	0	30	0	0	36.3	214
48404230	0	26	1	0	37.9	181
48603510	0	28	6	6	33.9	313
49554070	0	18	6	0	31.1	50
49704350	0	30	0	0	44.6	102
50703910	0	27	0	0	31.3	54
51505180	0	24	4	0	26.9	90
51704465	0	19	7	0	28.0	58
51853740	0	23	3	0	32.5	125
52655020	0	21	7	0	32.1	137
53003580	0	21	12	14	38.4	154
53754855	0	23	1	0	27.5	125
54153420	0	24	2	0	32.1	53
56104520	0	26	6	8	28.8	71
56104525	0	19	4	4	28.6	125
57304365	0	35	4	6	31.8	57
58404200	0	28	6	0	30.5	95

2.4 Interpretation

2.4.1 Introduction

The data were first transferred to punched data cards and entered into a computer. In order to facilitate statistical studies, all zeros were changed to small values near the decision limits for each element.

The following table gives a summary of the statistical values of mean and standard deviation (arithmetic and logarithmic) for each element.

STATISTICAL SUMMARY

NAME	NR. OF VALUES	ARITHMETIC		LOGARITHMIC	
		MEAN	STD. DEV.	MEAN	STD. DEV.
AG	82	0.20488	0.30384	-0.86263	0.30790
AL	82	26065.	8040.3	4.3933	0.14861
AS	82	1.0000	0.0	0.0	0.0
B	82	18.951	6.2537	1.2502	0.16485
BI	82	16.268	4.1575	1.1978	0.10882
CA	82	3024.5	3038.7	3.3531	0.32992
CD	82	1.5817	1.2542	0.38829E-01	0.43576
CO	82	14.500	3.8273	1.1474	0.10963
CU	82	28.451	14.867	1.4034	0.20942
FE	82	51751.	11789.	4.7027	0.10156

NAME	NR. OF VALUES	ARITHMETIC		LOGARITHMIC	
		MEAN	STD. DEV.	MEAN	STD. DEV.
K	82	1359.5	825.59	3.0544	0.26625
MG	82	5327.2	3986.0	3.6347	0.27985
MN	82	1142.3	864.30	2.9509	0.30673
MO	82	1.2195	0.70316	0.50154E-01	0.15019
NA	82	169.51	77.139	2.1877	0.19458
NI	82	23.585	15.757	1.3109	0.22138
P	82	1155.8	689.41	2.9918	0.26156
PB	82	27.585	34.975	1.0659	0.66211
SB	82	1.2195	1.0775	0.34480E-01	0.15801
SR	82	31.061	9.8424	1.4690	0.14755
TH	82	9.8780	7.2663	0.84243	0.41637
U	82	4.7561	5.7619	0.39886	0.48317
V	82	39.516	8.5772	1.5871	0.91615E-01
ZN	82	202.18	263.15	2.1334	0.35724

2.42 Frequency Distribution and Cumulative
Percent Curves

The following pages shown frequency distribution curves and percentage cumulative frequency plots for each element. Both arithmetic and lognormal equivalents are shown.

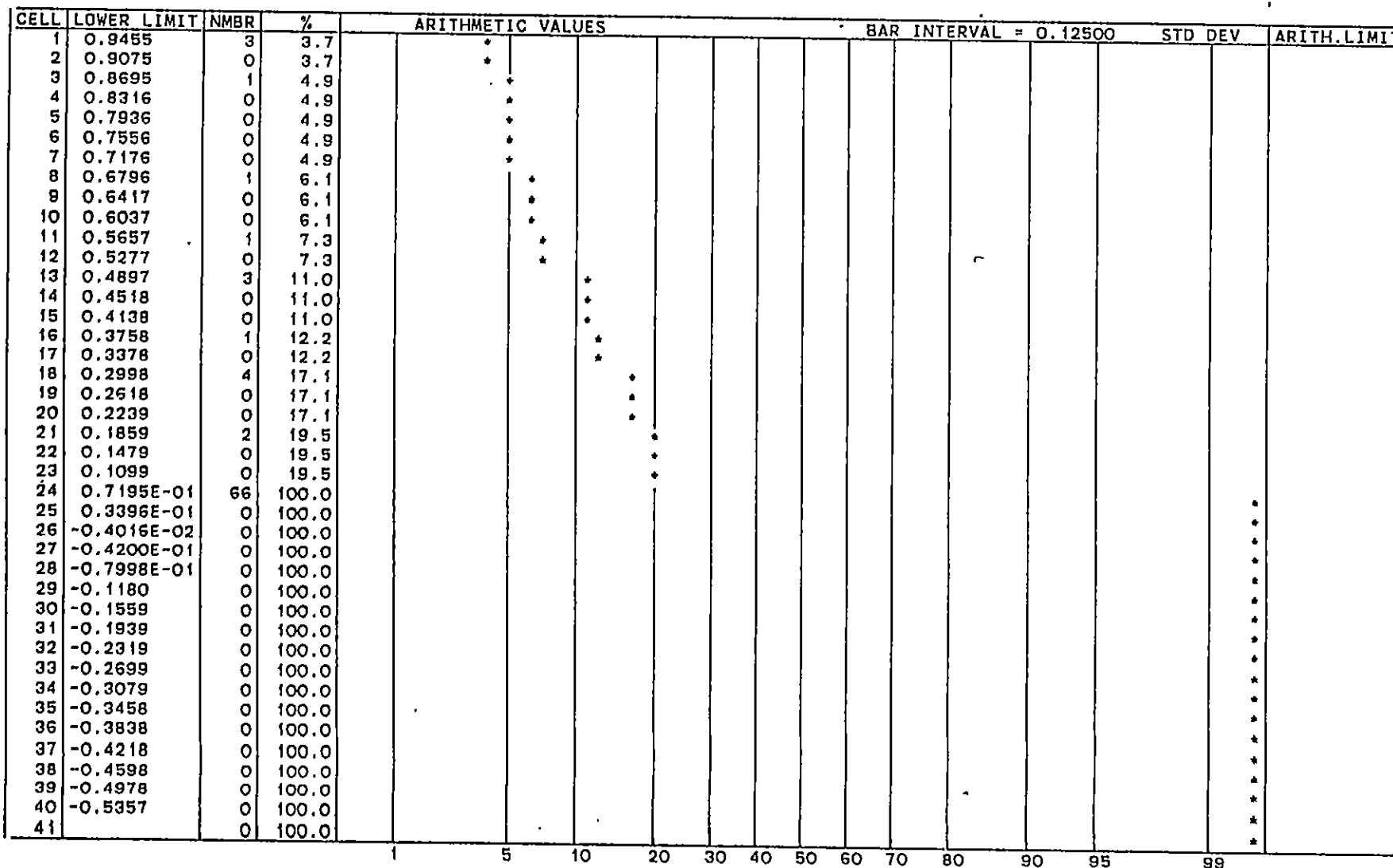
T
 I
 T
 L
 E
 S
 PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 10:55:12

NAME	AG
N	82
X BAR	0.20488
STD DEV	0.30384

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-1.276	0	0.0				
3	-1.200	0	0.0				
4	-1.124	0	0.0				
5	-1.048	0	0.0				
6	-0.9725	0	0.0				
7	-0.8966	0	0.0				
8	-0.8206	0	0.0				
9	-0.7446	0	0.0				
10	-0.6687	0	0.0				
11	-0.5927	0	0.0				
12	-0.5168	0	0.0				
13	-0.4408	0	0.0				
14	-0.3648	0	0.0				
15	-0.2889	0	0.0				
16	-0.2129	0	0.0				
17	-0.1369	0	0.0				
18	-0.6098E-01	0	0.0				
19	0.1498E-01	0	0.0				
20	0.9094E-01	66	80.5			
21	0.1669	2	2.4	**			
22	0.2429	4	4.9	*****			
23	0.3188	0	0.0				
24	0.3948	1	1.2	*			
25	0.4707	3	3.7	****			
26	0.5467	1	1.2	*			
27	0.6227	0	0.0				
28	0.6986	1	1.2	*			
29	0.7746	0	0.0				
30	0.8506	1	1.2	*			
31	0.9265	1	1.2	*			
32	1.002	0	0.0				
33	1.078	0	0.0				
34	1.154	0	0.0				
35	1.230	0	0.0				
36	1.306	0	0.0				
37	1.382	0	0.0				
38	1.458	1	1.2	*			
39	1.534	0	0.0				
40	1.610	0	0.0				
41	1.686	1	1.2	*			

TITLES
 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 10:55:12

NAME	AG
N	82
X BAR	0.20488
STD DEV	0.30384



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS	NAME	AG
	DATA:	H.TYSSELAND GEOCHEMISTRY	N	82
	RUN:	PRODUCED FOR H.TYSSELAND	X BAR	-0.86263
	TIME:	30/08/82 10:55:12	STD DEV	0.30790

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-2.364	0	0.0				
3	-2.287	0	0.0				0.4329E-02
4	-2.210	0	0.0				0.5168E-02
5	-2.133	0	0.0				0.6170E-02
6	-2.056	0	0.0				0.7367E-02
7	-1.979	0	0.0				0.8796E-02
8	-1.902	0	0.0				0.1050E-01
9	-1.825	0	0.0				0.1254E-01
10	-1.748	0	0.0				0.1497E-01
11	-1.671	0	0.0				0.1787E-01
12	-1.594	0	0.0				0.2134E-01
13	-1.517	0	0.0				0.2548E-01
14	-1.440	0	0.0				0.3042E-01
15	-1.363	0	0.0				0.3631E-01
16	-1.286	0	0.0				0.4336E-01
17	-1.209	0	0.0				0.5176E-01
18	-1.132	0	0.0				0.6180E-01
19	-1.055	66	80.5	*****			0.7378E-01
20	-0.9781	0	0.0				0.8809E-01
21	-0.9011	0	0.0				0.1052
22	-0.8241	0	0.0				0.1256
23	-0.7472	2	2.4	**			0.1499
24	-0.6702	0	0.0				0.1790
25	-0.5932	4	4.9	*****			0.2137
26	-0.5162	0	0.0				0.2551
27	-0.4393	1	1.2	*			0.3046
28	-0.3623	3	3.7	****			0.3637
29	-0.2853	1	1.2	*			0.4342
30	-0.2083	1	1.2	*			0.5184
31	-0.1314	0	0.0				0.6190
32	-0.5439E-01	2	2.4	**			0.7390
33	0.2258E-01	0	0.0				0.8823
34	0.9956E-01	1	1.2	*			1.053
35	0.1765	0	0.0				1.258
36	0.2535	1	1.2	*			1.502
37	0.3305	0	0.0				1.793
38	0.4075	0	0.0				2.140
39	0.4844	0	0.0				2.555
40	0.5614	0	0.0				3.051
41	0.6384	0	0.0				3.643
							4.349

T I T L E S
PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 10:55:12

NAME	AG
N	82
X BAR	-0.86263
STD DEV	0.30790

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT
1	-0.1121	4	4.9	*			0.7725
2	-0.1506	0	4.9	*			0.7069
3	-0.1891	1	6.1	*			0.6470
4	-0.2276	1	7.3	*			0.5921
5	-0.2661	0	7.3	*			0.5419
6	-0.3046	3	11.0	*			0.4959
7	-0.3430	0	11.0	*			0.4539
8	-0.3815	0	11.0	*			0.4154
9	-0.4200	1	12.2	*			0.3802
10	-0.4585	0	12.2	*			0.3479
11	-0.4970	0	12.2	*			0.3184
12	-0.5355	4	17.1	*			0.2914
13	-0.5740	0	17.1	*			0.2667
14	-0.6125	0	17.1	*			0.2441
15	-0.6509	0	17.1	*			0.2234
16	-0.6894	0	17.1	*			0.2044
17	-0.7279	2	19.5	*			0.1871
18	-0.7664	0	19.5	*			0.1712
19	-0.8049	0	19.5	*			0.1567
20	-0.8434	0	19.5	*			0.1434
21	-0.8819	0	19.5	*			0.1313
22	-0.9204	0	19.5	*			0.1201
23	-0.9588	0	19.5	*			0.1099
24	-0.9973	0	19.5	*			0.1006
25	-1.036	66	100.0				* 0.9208E-01
26	-1.074	0	100.0				* 0.8427E-01
27	-1.113	0	100.0				* 0.7713E-01
28	-1.151	0	100.0				* 0.7059E-01
29	-1.190	0	100.0				* 0.6460E-01
30	-1.228	0	100.0				* 0.5912E-01
31	-1.267	0	100.0				* 0.5411E-01
32	-1.305	0	100.0				* 0.4952E-01
33	-1.344	0	100.0				* 0.4532E-01
34	-1.382	0	100.0				* 0.4148E-01
35	-1.421	0	100.0				* 0.3796E-01
36	-1.459	0	100.0				* 0.3474E-01
37	-1.498	0	100.0				* 0.3179E-01
38	-1.536	0	100.0				* 0.2910E-01
39	-1.575	0	100.0				* 0.2663E-01
40	-1.613	0	100.0				* 0.2437E-01
41		0	100.0				*

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	AL
N	82
X BAR	26065.
STD DEV	8040.3

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-0.1313E+05	0	0.0				
3	-0.1112E+05	0	0.0				
4	-9111.	0	0.0				
5	-7101.	0	0.0				
6	-5091.	0	0.0				
7	-3081.	0	0.0				
8	-1071.	0	0.0				
9	939.5	0	0.0				
10	2950.	0	0.0				
11	4960.	0	0.0				
12	6970.	2	2.4	**			
13	8980.	1	1.2	*			
14	0.1099E+05	0	0.0				
15	0.1300E+05	2	2.4	**			
16	0.1501E+05	5	6.1	*****			
17	0.1702E+05	5	6.1	*****			
18	0.1903E+05	9	11.0	*****			
19	0.2104E+05	4	4.9	*****			
20	0.2305E+05	12	14.6	*****			
21	0.2506E+05	6	7.3	*****			
22	0.2707E+05	8	9.8	*****			
23	0.2908E+05	8	9.8	*****			
24	0.3109E+05	7	8.5	*****			
25	0.3310E+05	3	3.7	****			
26	0.3511E+05	4	4.9	*****			
27	0.3712E+05	0	0.0				
28	0.3913E+05	2	2.4	**			
29	0.4114E+05	1	1.2	*			
30	0.4315E+05	1	1.2	*			
31	0.4516E+05	2	2.4	**			
32	0.4717E+05	0	0.0				
33	0.4918E+05	0	0.0				
34	0.5119E+05	0	0.0				
35	0.5320E+05	0	0.0				
36	0.5521E+05	0	0.0				
37	0.5722E+05	0	0.0				
38	0.5923E+05	0	0.0				
39	0.6124E+05	0	0.0				
40	0.6325E+05	0	0.0				
41	0.6526E+05	0	0.0				

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H. TYSSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H. TYSSSELAND
	TIME:	30/08/82 10:55:12

NAME	AL
N	82
X BAR	26065.
STD DEV	8040.3

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT			
1	0.4566E+05	1	1.2	*															
2	0.4466E+05	1	2.4	*	*														
3	0.4365E+05	1	3.7	*	*	*													
4	0.4265E+05	0	3.7	*	*	*													
5	0.4164E+05	0	3.7	*	*	*													
6	0.4064E+05	1	4.9	*	*	*	*												
7	0.3963E+05	2	7.3	*	*	*	*	*											
8	0.3863E+05	0	7.3	*	*	*	*	*											
9	0.3762E+05	0	7.3	*	*	*	*	*											
10	0.3662E+05	1	8.5	*	*	*	*	*	*										
11	0.3561E+05	3	12.2	*	*	*	*	*	*										
12	0.3461E+05	0	12.2	*	*	*	*	*	*										
13	0.3360E+05	2	14.6	*	*	*	*	*	*	*									
14	0.3260E+05	3	18.3	*	*	*	*	*	*	*									
15	0.3159E+05	3	22.0	*	*	*	*	*	*	*									
16	0.3059E+05	4	26.8	*	*	*	*	*	*	*	*								
17	0.2958E+05	4	31.7	*	*	*	*	*	*	*	*								
18	0.2858E+05	4	36.6	*	*	*	*	*	*	*	*								
19	0.2757E+05	4	41.5	*	*	*	*	*	*	*	*								
20	0.2657E+05	2	43.9	*	*	*	*	*	*	*	*								
21	0.2556E+05	5	50.0	*	*	*	*	*	*	*	*	*							
22	0.2456E+05	5	56.1	*	*	*	*	*	*	*	*	*							
23	0.2355E+05	5	62.2	*	*	*	*	*	*	*	*	*							
24	0.2255E+05	5	68.3	*	*	*	*	*	*	*	*	*	*						
25	0.2154E+05	1	69.5	*	*	*	*	*	*	*	*	*	*						
26	0.2054E+05	3	73.2	*	*	*	*	*	*	*	*	*	*	*					
27	0.1953E+05	6	80.5	*	*	*	*	*	*	*	*	*	*	*	*				
28	0.1853E+05	2	82.9	*	*	*	*	*	*	*	*	*	*	*	*				
29	0.1752E+05	3	86.6	*	*	*	*	*	*	*	*	*	*	*	*	*			
30	0.1652E+05	2	89.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
31	0.1551E+05	4	93.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
32	0.1451E+05	0	93.9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
33	0.1350E+05	1	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
34	0.1250E+05	1	96.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
35	0.1149E+05	0	96.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
36	0.1049E+05	0	96.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
37	9482.	1	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
38	8477.	1	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
39	7472.	1	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
40	6467.	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
41		0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

T
I PROGRAM: PERCENTAGE HISTOGRAMS
T
L DATA: H.TYSSELAND GEOCHEMISTRY
E RUN: PRODUCED FOR H.TYSSELAND
S TIME: 30/08/82 10:55:12

NAME	AL
N	82
X BAR	4.3933
STD DEV	0.14861

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	3.669	0	0.0				4665.
3	3.706	0	0.0				5082.
4	3.743	0	0.0				5535.
5	3.780	0	0.0				6030.
6	3.817	0	0.0				6568.
7	3.855	1	1.2 *				7155.
8	3.892	0	0.0				7794.
9	3.929	1	1.2 *				8490.
10	3.966	0	0.0				9248.
11	4.003	1	1.2 *				0.1007E+05
12	4.040	0	0.0				0.1097E+05
13	4.078	0	0.0				0.1195E+05
14	4.115	2	2.4 **				0.1302E+05
15	4.152	0	0.0				0.1418E+05
16	4.189	5	6.1 *****				0.1545E+05
17	4.226	3	3.7 ****				0.1683E+05
18	4.263	5	6.1 *****				0.1833E+05
19	4.300	7	8.5 *****				0.1997E+05
20	4.338	8	9.8 *****				0.2176E+05
21	4.375	11	13.4 *****				0.2370E+05
22	4.412	5	6.1 *****				0.2581E+05
23	4.449	12	14.6 *****				0.2812E+05
24	4.486	8	9.8 *****				0.3063E+05
25	4.523	4	4.9 *****				0.3337E+05
26	4.560	3	3.7 ****				0.3635E+05
27	4.598	3	3.7 ****				0.3959E+05
28	4.635	3	3.7 ****				0.4313E+05
29	4.672	0	0.0				0.4698E+05
30	4.709	0	0.0				0.5118E+05
31	4.746	0	0.0				0.5575E+05
32	4.783	0	0.0				0.6073E+05
33	4.821	0	0.0				0.6615E+05
34	4.858	0	0.0				0.7206E+05
35	4.895	0	0.0				0.7849E+05
36	4.932	0	0.0				0.8550E+05
37	4.969	0	0.0				0.9314E+05
38	5.006	0	0.0				0.1015E+06
39	5.043	0	0.0				0.1105E+06
40	5.081	0	0.0				0.1204E+06
41	5.118	0	0.0				0.1311E+06

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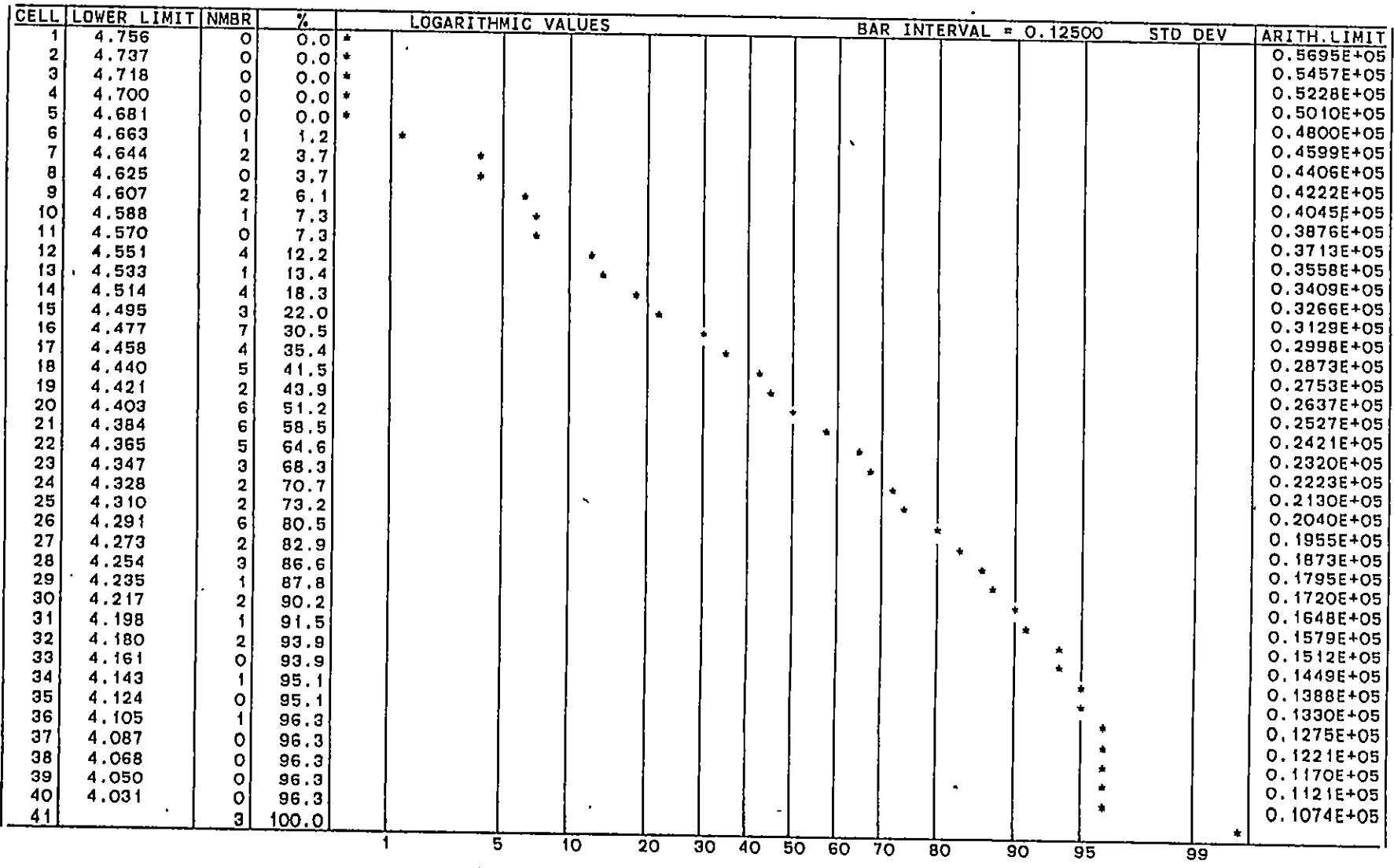
PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS

DATA: H.TYSSELAND GEOCHEMISTRY

RUN: PRODUCED FOR H.TYSSELAND

TIME: 30/08/82 10:55:12

NAME	AL
N	82
X BAR	4.3933
STD DEV	0.14861



T
I PROGRAM: PERCENTAGE HISTOGRAMS
T
L DATA: H.TYSSELAND GEOCHEMISTRY
E RUN: PRODUCED FOR H.TYSSELAND
S TIME: 30/08/82 10:55:12

NAME	AS
N	82
X BAR	1.0000
STD DEV	0.0

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		82	100.0	*****			
2	1.000	0	0.0				
3	1.000	0	0.0				
4	1.000	0	0.0				
5	1.000	0	0.0				
6	1.000	0	0.0				
7	1.000	0	0.0				
8	1.000	0	0.0				
9	1.000	0	0.0				
10	1.000	0	0.0				
11	1.000	0	0.0				
12	1.000	0	0.0				
13	1.000	0	0.0				
14	1.000	0	0.0				
15	1.000	0	0.0				
16	1.000	0	0.0				
17	1.000	0	0.0				
18	1.000	0	0.0				
19	1.000	0	0.0				
20	1.000	0	0.0				
21	1.000	0	0.0				
22	1.000	0	0.0				
23	1.000	0	0.0				
24	1.000	0	0.0				
25	1.000	0	0.0				
26	1.000	0	0.0				
27	1.000	0	0.0				
28	1.000	0	0.0				
29	1.000	0	0.0				
30	1.000	0	0.0				
31	1.000	0	0.0				
32	1.000	0	0.0				
33	1.000	0	0.0				
34	1.000	0	0.0				
35	1.000	0	0.0				
36	1.000	0	0.0				
37	1.000	0	0.0				
38	1.000	0	0.0				
39	1.000	0	0.0				
40	1.000	0	0.0				
41	1.000	0	0.0				

TITLES
 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 10:55:12

NAME	AS
N	82
X BAR	1.0000
STD DEV	0.0

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT	
1	1.000	0	0.0	*													
2	1.000	0	0.0	*													
3	1.000	0	0.0	*													
4	1.000	0	0.0	*													
5	1.000	0	0.0	*													
6	1.000	0	0.0	*													
7	1.000	0	0.0	*													
8	1.000	0	0.0	*													
9	1.000	0	0.0	*													
10	1.000	0	0.0	*													
11	1.000	0	0.0	*													
12	1.000	0	0.0	*													
13	1.000	0	0.0	*													
14	1.000	0	0.0	*													
15	1.000	0	0.0	*													
16	1.000	0	0.0	*													
17	1.000	0	0.0	*													
18	1.000	0	0.0	*													
19	1.000	0	0.0	*													
20	1.000	0	0.0	*													
21	1.000	0	0.0	*													
22	1.000	0	0.0	*													
23	1.000	0	0.0	*													
24	1.000	0	0.0	*													
25	1.000	0	0.0	*													
26	1.000	0	0.0	*													
27	1.000	0	0.0	*													
28	1.000	0	0.0	*													
29	1.000	0	0.0	*													
30	1.000	0	0.0	*													
31	1.000	0	0.0	*													
32	1.000	0	0.0	*													
33	1.000	0	0.0	*													
34	1.000	0	0.0	*													
35	1.000	0	0.0	*													
36	1.000	0	0.0	*													
37	1.000	0	0.0	*													
38	1.000	0	0.0	*													
39	1.000	0	0.0	*													
40	1.000	0	0.0	*													
41		82	100.0														*

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	AS
N	82
X BAR	0.0
STD DEV	0.0

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH. LIMIT
1		82	100.0	*****			
2		0	0.0				1.000
3	0.0	0	0.0				1.000
4	0.0	0	0.0				1.000
5	0.0	0	0.0				1.000
6	0.0	0	0.0				1.000
7	0.0	0	0.0				1.000
8	0.0	0	0.0				1.000
9	0.0	0	0.0				1.000
10	0.0	0	0.0				1.000
11	0.0	0	0.0				1.000
12	0.0	0	0.0				1.000
13	0.0	0	0.0				1.000
14	0.0	0	0.0				1.000
15	0.0	0	0.0				1.000
16	0.0	0	0.0				1.000
17	0.0	0	0.0				1.000
18	0.0	0	0.0				1.000
19	0.0	0	0.0				1.000
20	0.0	0	0.0				1.000
21	0.0	0	0.0				1.000
22	0.0	0	0.0				1.000
23	0.0	0	0.0				1.000
24	0.0	0	0.0				1.000
25	0.0	0	0.0				1.000
26	0.0	0	0.0				1.000
27	0.0	0	0.0				1.000
28	0.0	0	0.0				1.000
29	0.0	0	0.0				1.000
30	0.0	0	0.0				1.000
31	0.0	0	0.0				1.000
32	0.0	0	0.0				1.000
33	0.0	0	0.0				1.000
34	0.0	0	0.0				1.000
35	0.0	0	0.0				1.000
36	0.0	0	0.0				1.000
37	0.0	0	0.0				1.000
38	0.0	0	0.0				1.000
39	0.0	0	0.0				1.000
40	0.0	0	0.0				1.000
41	0.0	0	0.0				1.000

T I T L E S
PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H. TYSSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H. TYSSSELAND
TIME: 30/08/82 10:55:12

NAME	AS
N	82
X BAR	0.0
STD DEV	0.0

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT		
1	0.0	0	0.0	*														1.000
2	0.0	0	0.0	*														1.000
3	0.0	0	0.0	*														1.000
4	0.0	0	0.0	*														1.000
5	0.0	0	0.0	*														1.000
6	0.0	0	0.0	*														1.000
7	0.0	0	0.0	*														1.000
8	0.0	0	0.0	*														1.000
9	0.0	0	0.0	*														1.000
10	0.0	0	0.0	*														1.000
11	0.0	0	0.0	*														1.000
12	0.0	0	0.0	*														1.000
13	0.0	0	0.0	*														1.000
14	0.0	0	0.0	*														1.000
15	0.0	0	0.0	*														1.000
16	0.0	0	0.0	*														1.000
17	0.0	0	0.0	*														1.000
18	0.0	0	0.0	*														1.000
19	0.0	0	0.0	*														1.000
20	0.0	0	0.0	*														1.000
21	0.0	0	0.0	*														1.000
22	0.0	0	0.0	*														1.000
23	0.0	0	0.0	*														1.000
24	0.0	0	0.0	*														1.000
25	0.0	0	0.0	*														1.000
26	0.0	0	0.0	*														1.000
27	0.0	0	0.0	*														1.000
28	0.0	0	0.0	*														1.000
29	0.0	0	0.0	*														1.000
30	0.0	0	0.0	*														1.000
31	0.0	0	0.0	*														1.000
32	0.0	0	0.0	*														1.000
33	0.0	0	0.0	*														1.000
34	0.0	0	0.0	*														1.000
35	0.0	0	0.0	*														1.000
36	0.0	0	0.0	*														1.000
37	0.0	0	0.0	*														1.000
38	0.0	0	0.0	*														1.000
39	0.0	0	0.0	*														1.000
40	0.0	0	0.0	*														1.000
41		82	100.0	*														1.000
					1	5	10	20	30	40	50	60	70	80	90	95	99	*

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 PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 10:55:12

NAME	B
N	82
X BAR	18.951
STD DEV	6.2537

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.2500	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-11.54	0	0.0				
3	-9.972	0	0.0				
4	-8.409	0	0.0				
5	-6.845	0	0.0				
6	-5.282	0	0.0				
7	-3.718	0	0.0				
8	-2.155	0	0.0				
9	-0.5916	0	0.0				
10	0.9719	0	0.0				
11	2.535	0	0.0				
12	4.099	1	1.2	*			
13	5.662	3	3.7	****			
14	7.226	0	0.0				
15	8.789	3	3.7	****			
16	10.35	1	1.2	*			
17	11.92	8	9.8	*****			
18	13.48	8	9.8	*****			
19	15.04	5	6.1	*****			
20	16.61	10	12.2	*****			
21	18.17	3	3.7	****			
22	19.73	14	17.1	*****			
23	21.30	4	4.9	****			
24	22.86	5	6.1	*****			
25	24.42	4	4.9	****			
26	25.99	7	8.5	*****			
27	27.55	2	2.4	**			
28	29.11	2	2.4	**			
29	30.68	1	1.2	*			
30	32.24	0	0.0				
31	33.80	0	0.0				
32	35.37	0	0.0				
33	36.93	1	1.2	*			
34	38.49	0	0.0				
35	40.06	0	0.0				
36	41.62	0	0.0				
37	43.18	0	0.0				
38	44.75	0	0.0				
39	46.31	0	0.0				
40	47.87	0	0.0				
41	49.44	0	0.0				

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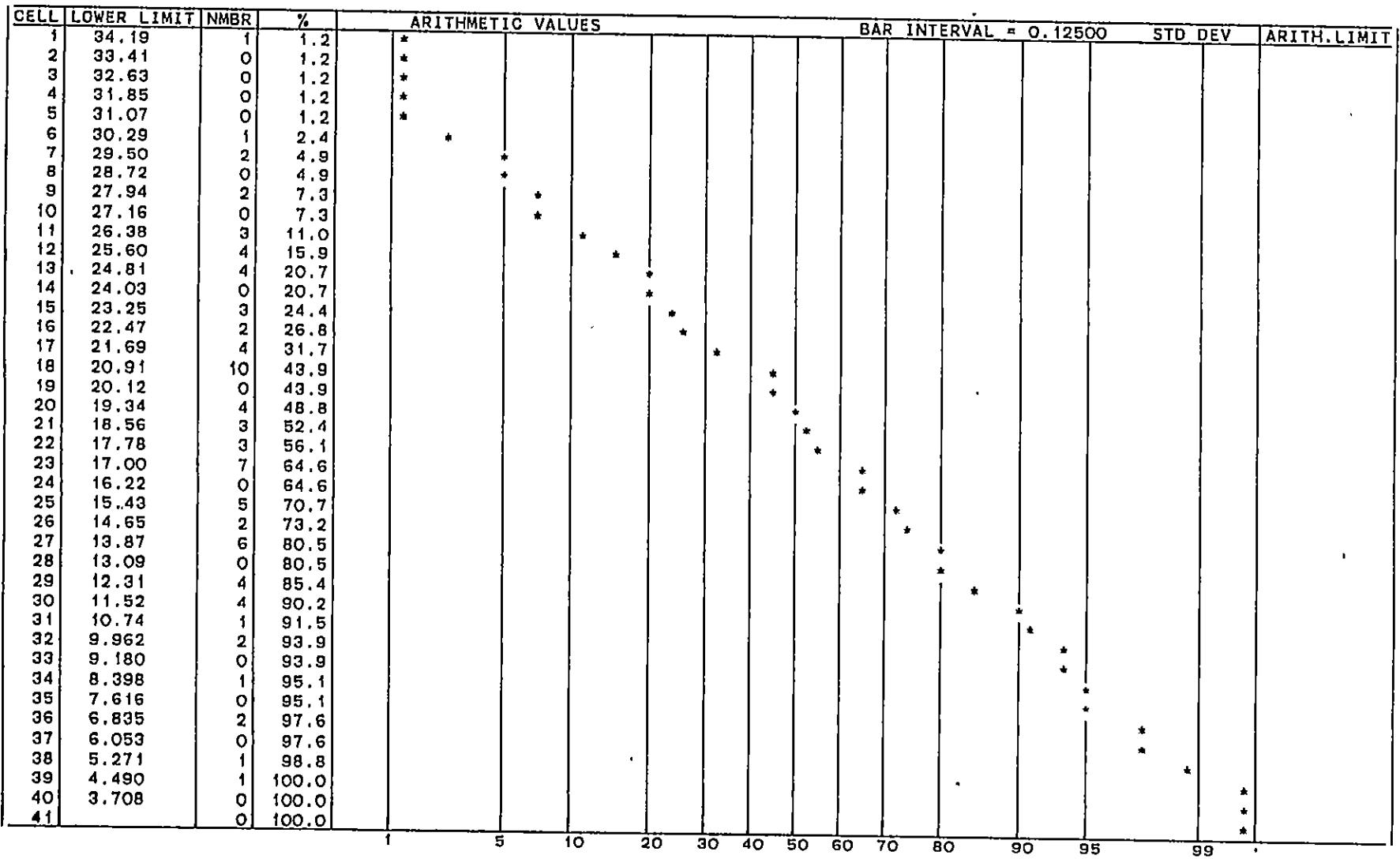
PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS

DATA: H. TYSSSELAND GEOCHEMISTRY

RUN: PRODUCED FOR H. TYSSSELAND

TIME: 30/08/82 10:55:12

NAME	B
N	82
X BAR	18.951
STD DEV	6.2537



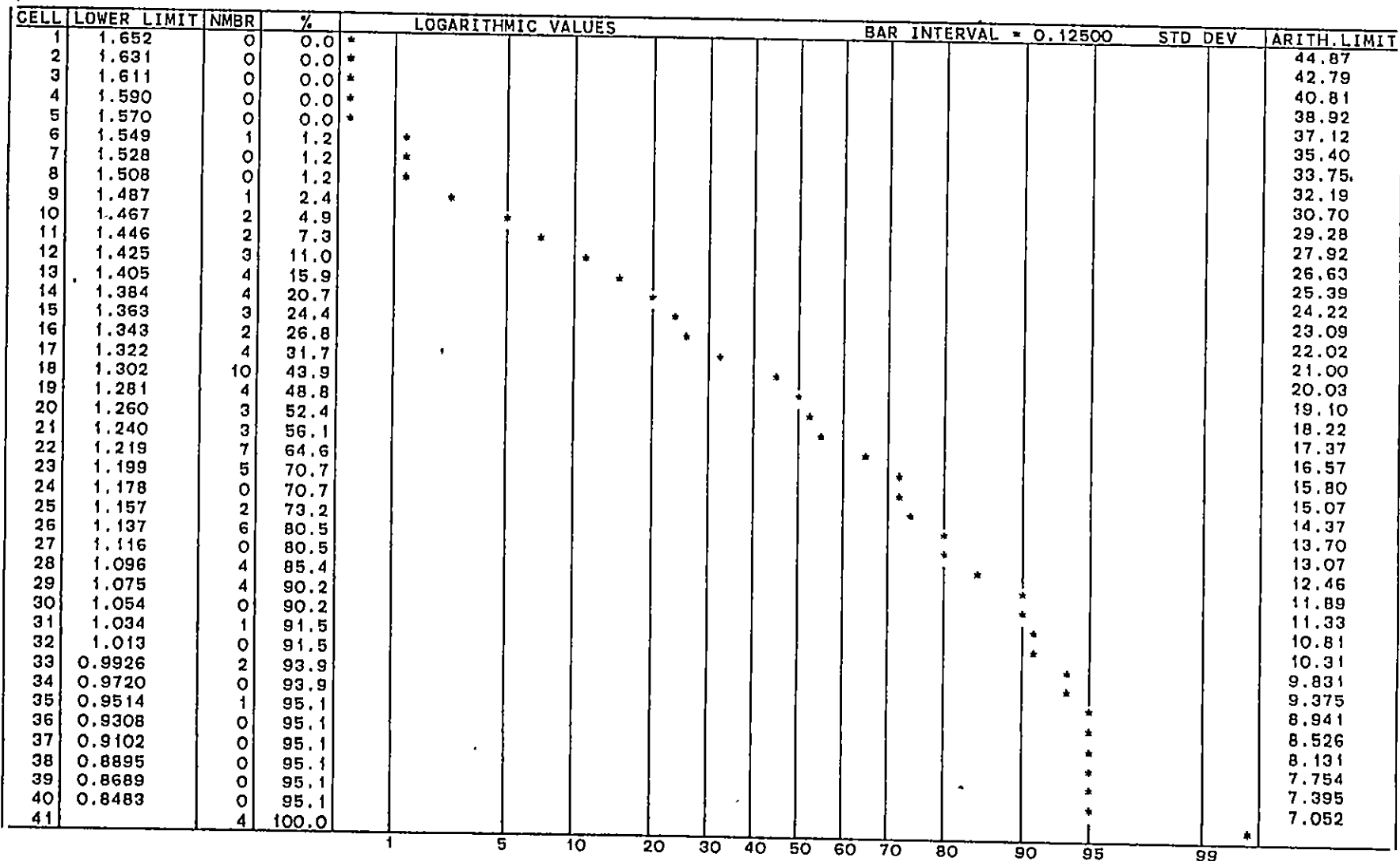
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	B
N	B2
X BAR	1.2502
STD DEV	0.16485

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	0.4465	0	0.0				
3	0.4877	0	0.0				2.796
4	0.5289	0	0.0				3.074
5	0.5701	0	0.0				3.380
6	0.6114	0	0.0				3.717
7	0.6526	0	0.0				4.087
8	0.6938	1	1.2	*			4.493
9	0.7350	0	0.0				4.941
10	0.7762	1	1.2	*			5.432
11	0.8174	2	2.4	**			5.973
12	0.8586	0	0.0				6.568
13	0.8999	0	0.0				7.222
14	0.9411	1	1.2	*			7.941
15	0.9823	2	2.4	**			8.731
16	1.023	1	1.2	*			9.600
17	1.065	4	4.9	*****			10.56
18	1.106	10	12.2	*****			11.61
19	1.147	2	2.4	**			12.76
20	1.188	5	6.1	*****			14.03
21	1.230	10	12.2	*****			15.43
22	1.271	7	8.5	*****			16.97
23	1.312	14	17.1	*****			18.65
24	1.353	5	6.1	*****			20.51
25	1.394	11	13.4	*****			22.55
26	1.436	2	2.4	**			24.80
27	1.477	3	3.7	****			27.27
28	1.518	0	0.0				29.98
29	1.559	1	1.2	*			32.96
30	1.600	0	0.0				36.25
31	1.642	0	0.0				39.85
32	1.683	0	0.0				43.82
33	1.724	0	0.0				48.18
34	1.765	0	0.0				52.98
35	1.807	0	0.0				58.25
36	1.848	0	0.0				64.05
37	1.889	0	0.0				70.43
38	1.930	0	0.0				77.44
39	1.971	0	0.0				85.15
40	2.013	0	0.0				93.62
41	2.054	0	0.0				102.9
							113.2

TITLES
 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H. TYSSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H. TYSSSELAND
 TIME: 30/08/82 10:55:12

NAME	B
N	82
X BAR	1.2502
STD DEV	0.16485



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

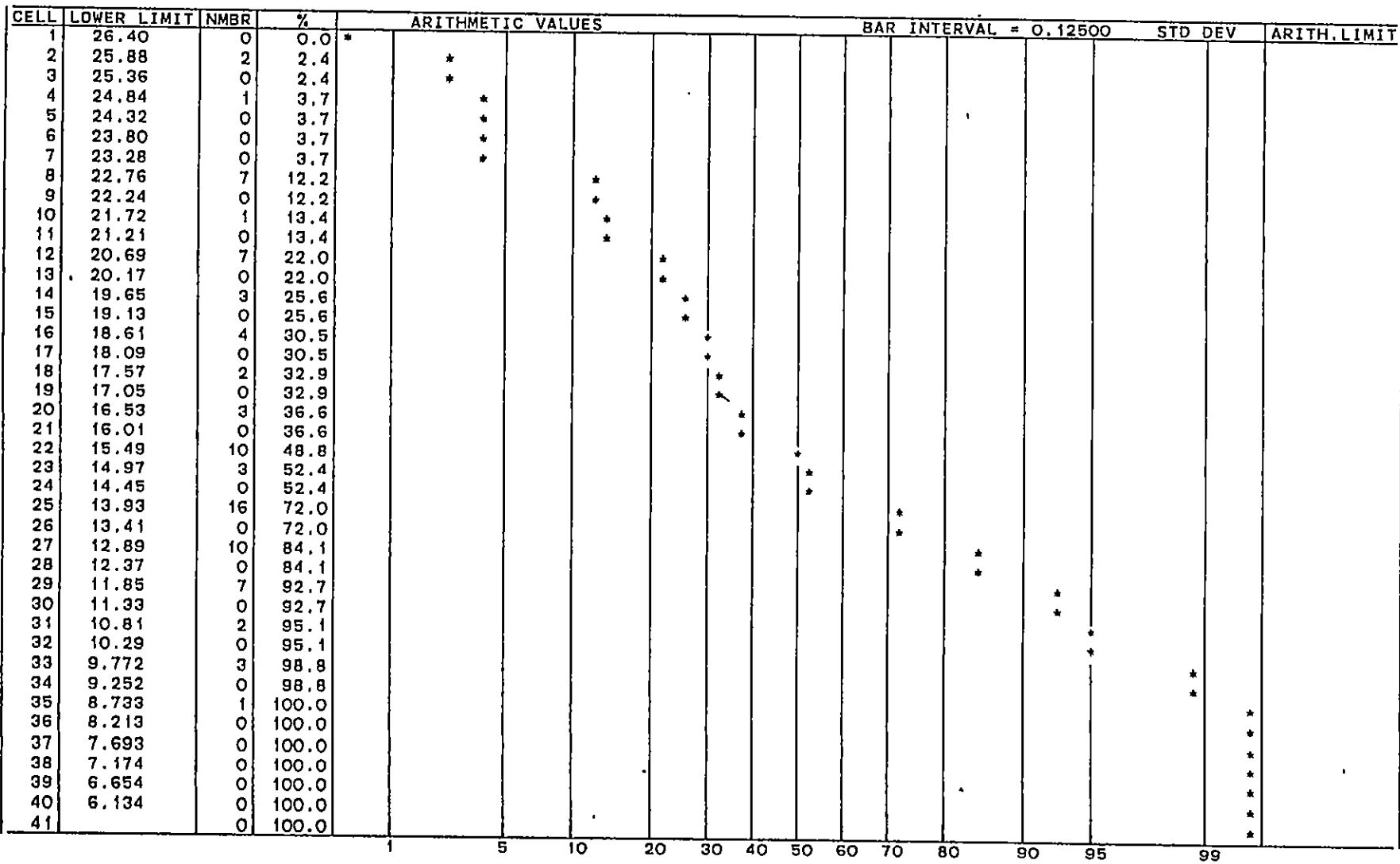
NAME	BI
N	82
X BAR	16.268
STD DEV	4.1575

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-4.000	0	0.0				
3	-2.960	0	0.0				
4	-1.921	0	0.0				
5	-0.8816	0	0.0				
6	0.1578	0	0.0				
7	1.197	0	0.0				
8	2.237	0	0.0				
9	3.276	0	0.0				
10	4.315	0	0.0				
11	5.355	0	0.0				
12	6.394	0	0.0				
13	7.434	0	0.0				
14	8.473	1	1.2	*			
15	9.512	3	3.7	****			
16	10.55	2	2.4	**			
17	11.59	7	8.5	*****			
18	12.63	10	12.2	*****			
19	13.67	16	19.5	*****			
20	14.71	3	3.7	****			
21	15.75	10	12.2	*****			
22	16.79	3	3.7	****			
23	17.83	2	2.4	**			
24	18.87	4	4.9	****			
25	19.91	3	3.7	****			
26	20.95	7	8.5	*****			
27	21.98	8	9.8	*****			
28	23.02	0	0.0				
29	24.06	1	1.2	*			
30	25.10	2	2.4	**			
31	26.14	0	0.0				
32	27.18	0	0.0				
33	28.22	0	0.0				
34	29.26	0	0.0				
35	30.30	0	0.0				
36	31.34	0	0.0				
37	32.38	0	0.0				
38	33.42	0	0.0				
39	34.46	0	0.0				
40	35.50	0	0.0				
41	36.54	0	0.0				

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PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 10:55:12

NAME	BI
N	82
X BAR	16.268
STD DEV	4.1575



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	BI
N	82
X BAR	1.1978
STD DEV	0.10882

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	0.6672	0	0.0				
3	0.6944	0	0.0				4.648
4	0.7216	0	0.0				4.948
5	0.7489	0	0.0				5.268
6	0.7761	0	0.0				5.609
7	0.8033	0	0.0				5.971
8	0.8305	0	0.0				6.357
9	0.8577	0	0.0				6.768
10	0.8849	0	0.0				7.206
11	0.9121	0	0.0				7.672
12	0.9393	1	1.2	*			8.167
13	0.9665	0	0.0				8.695
14	0.9937	3	3.7	****			9.258
15	1.021	2	2.4	**			9.856
16	1.048	0	0.0				10.49
17	1.075	7	8.5	*****			11.17
18	1.103	10	12.2	*****			11.89
19	1.130	16	19.5	*****			12.66
20	1.157	3	3.7	****			13.48
21	1.184	10	12.2	*****			14.35
22	1.211	3	3.7	****			15.28
23	1.239	2	2.4	**			16.27
24	1.266	4	4.9	*****			17.32
25	1.293	3	3.7	****			18.44
26	1.320	8	9.8	*****			19.63
27	1.347	7	8.5	*****			20.90
28	1.375	1	1.2	*			22.25
29	1.402	2	2.4	**			23.69
30	1.429	0	0.0				25.22
31	1.456	0	0.0				26.85
32	1.483	0	0.0				28.59
33	1.511	0	0.0				30.44
34	1.538	0	0.0				32.40
35	1.565	0	0.0				34.50
36	1.592	0	0.0				36.73
37	1.619	0	0.0				39.10
38	1.647	0	0.0				41.63
39	1.674	0	0.0				44.32
40	1.701	0	0.0				47.19
41	1.728	0	0.0				50.24
							53.49

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PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: / 30/08/82 10:55:12

NAME	BI
N	82
X BAR	1.1978
STD DEV	0.10882

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT		
1	1.463	0	0.0	*														29.04
2	1.449	0	0.0	*														28.14
3	1.436	0	0.0	*														27.28
4	1.422	0	0.0	*														26.43
5	1.409	2	2.4	*	*													25.62
6	1.395	1	3.7	*	*	*												24.83
7	1.381	0	3.7	*	*	*												24.06
8	1.368	0	3.7	*	*	*												23.32
9	1.354	7	12.2	*	*	*	*											22.60
10	1.341	1	13.4	*	*	*	*											21.91
11	1.327	0	13.4	*	*	*	*											21.23
12	1.313	7	22.0	*	*	*	*	*										20.58
13	1.300	3	25.6	*	*	*	*	*										19.94
14	1.286	0	25.6	*	*	*	*	*										19.33
15	1.273	4	30.5	*	*	*	*	*	*									18.73
16	1.259	0	30.5	*	*	*	*	*	*									18.15
17	1.245	2	32.9	*	*	*	*	*	*	*								17.59
18	1.232	0	32.9	*	*	*	*	*	*	*								17.05
19	1.218	3	36.6	*	*	*	*	*	*	*	*							16.53
20	1.205	0	36.6	*	*	*	*	*	*	*	*							16.02
21	1.191	10	48.8	*	*	*	*	*	*	*	*	*						15.52
22	1.177	0	48.8	*	*	*	*	*	*	*	*	*						15.04
23	1.164	3	52.4	*	*	*	*	*	*	*	*	*	*					14.58
24	1.150	0	52.4	*	*	*	*	*	*	*	*	*	*					14.13
25	1.137	16	72.0	*	*	*	*	*	*	*	*	*	*	*				13.69
26	1.123	0	72.0	*	*	*	*	*	*	*	*	*	*	*				13.27
27	1.109	10	84.1	*	*	*	*	*	*	*	*	*	*	*	*			12.86
28	1.096	0	84.1	*	*	*	*	*	*	*	*	*	*	*	*			12.47
29	1.082	0	84.1	*	*	*	*	*	*	*	*	*	*	*	*			12.08
30	1.069	7	92.7	*	*	*	*	*	*	*	*	*	*	*	*	*		11.71
31	1.055	0	92.7	*	*	*	*	*	*	*	*	*	*	*	*	*		11.35
32	1.041	2	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.00
33	1.028	0	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.66
34	1.014	0	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.33
35	1.001	0	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.01
36	0.9869	3	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.703
37	0.9733	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.404
38	0.9597	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.114
39	0.9461	1	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.833
40	0.9325	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.560
41		0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	CA
N	82
X BAR	3024.5
STD DEV	3038.7

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-0.1179E+05	0	0.0				
3	-0.1103E+05	0	0.0				
4	-0.1027E+05	0	0.0				
5	-9510.	0	0.0				
6	-8750.	0	0.0				
7	-7991.	0	0.0				
8	-7231.	0	0.0				
9	-6471.	0	0.0				
10	-5712.	0	0.0				
11	-4952.	0	0.0				
12	-4192.	0	0.0				
13	-3433.	0	0.0				
14	-2673.	0	0.0				
15	-1913.	0	0.0				
16	-1154.	0	0.0				
17	-393.9	0	0.0				
18	365.7	19	23.2	*****			
19	1125.	14	17.1	*****			
20	1885.	8	9.8	*****			
21	2645.	12	14.6	*****			
22	3404.	15	18.3	*****			
23	4164.	5	6.1	*****			
24	4924.	2	2.4	**			
25	5683.	2	2.4	**			
26	6443.	2	2.4	**			
27	7203.	1	1.2	*			
28	7962.	0	0.0				
29	8722.	1	1.2	*			
30	9482.	0	0.0				
31	0.1024E+05	0	0.0				
32	0.1100E+05	0	0.0				
33	0.1176E+05	0	0.0				
34	0.1252E+05	0	0.0				
35	0.1328E+05	0	0.0				
36	0.1404E+05	0	0.0				
37	0.1480E+05	0	0.0				
38	0.1556E+05	0	0.0				
39	0.1632E+05	0	0.0				
40	0.1708E+05	0	0.0				
41	0.1784E+05	1	1.2	*			

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	CA
N	82
X BAR	3024.5
STD DEV	3038.7

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT
1	0.1043E+05	1	1.2	*			
2	0.1005E+05	0	1.2	*			
3	9672.	0	1.2	*			
4	9292.	0	1.2	*			
5	8912.	0	1.2	*			
6	8532.	1	2.4	*			
7	8152.	0	2.4	*			
8	7772.	1	3.7	*			
9	7393.	0	3.7	*			
10	7013.	1	4.9	*			
11	6633.	1	6.1	*			
12	6253.	0	6.1	*			
13	5873.	0	6.1	*			
14	5493.	2	8.5	*			
15	5114.	1	9.8	*			
16	4734.	3	13.4	*			
17	4354.	2	15.9	*			
18	3974.	3	19.5	*			
19	3594.	10	31.7	*			
20	3214.	7	40.2	*			
21	2835.	6	47.6	*			
22	2455.	3	51.2	*			
23	2075.	5	57.3	*			
24	1695.	6	64.6	*			
25	1315.	4	69.5	*			
26	935.4	14	86.6	*			
27	555.6	10	98.8	*			
28	175.8	1	100.0	*			*
29	-204.0	0	100.0	*			*
30	-583.9	0	100.0	*			*
31	-963.7	0	100.0	*			*
32	-1344.	0	100.0	*			*
33	-1723.	0	100.0	*			*
34	-2103.	0	100.0	*			*
35	-2483.	0	100.0	*			*
36	-2863.	0	100.0	*			*
37	-3243.	0	100.0	*			*
38	-3623.	0	100.0	*			*
39	-4002.	0	100.0	*			*
40	-4382.	0	100.0	*			*
41		0	100.0	*			*

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS	NAME	CA
	DATA:	H.TYSSELAND GEOCHEMISTRY	N	82
	RUN:	PRODUCED FOR H.TYSSELAND	X BAR	3.3531
	TIME:	30/08/82 10:55:12	STD DEV	0.32992

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	1.745	0	0.0				55.56
3	1.827	0	0.0				67.18
4	1.910	0	0.0				81.23
5	1.992	0	0.0				98.22
6	2.075	0	0.0				118.8
7	2.157	0	0.0				143.6
8	2.240	0	0.0				173.6
9	2.322	0	0.0				209.9
10	2.405	0	0.0				253.9
11	2.487	0	0.0				307.0
12	2.570	0	0.0				371.2
13	2.652	1	1.2	*			448.8
14	2.735	3	3.7	****			542.6
15	2.817	4	4.9	*****			656.1
16	2.899	5	6.1	*****			793.3
17	2.982	8	9.8	*****			959.3
18	3.064	5	6.1	*****			1160.
19	3.147	3	3.7	****			1402.
20	3.229	5	6.1	*****			1696.
21	3.312	6	7.3	*****			2050.
22	3.394	4	4.9	****			2479.
23	3.477	12	14.6	*****			2998.
24	3.559	13	15.9	*****			3625.
25	3.642	6	7.3	*****			4383.
26	3.724	2	2.4	**			5300.
27	3.807	2	2.4	**			6408.
28	3.889	2	2.4	**			7748.
29	3.972	0	0.0				9369.
30	4.054	0	0.0				0.1133E+05
31	4.137	0	0.0				0.1370E+05
32	4.219	0	0.0				0.1656E+05
33	4.302	0	0.0				0.2003E+05
34	4.384	1	1.2	*			0.2421E+05
35	4.467	0	0.0				0.2928E+05
36	4.549	0	0.0				0.3540E+05
37	4.632	0	0.0				0.4281E+05
38	4.714	0	0.0				0.5176E+05
39	4.796	0	0.0				0.6258E+05
40	4.879	0	0.0				0.7567E+05
41	4.961	0	0.0				0.9150E+05

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	CA
N	82
X BAR	3.3531
STD DEV	0.32992

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT
1	4.157	1	1.2	*			0.1436E+05
2	4.116	0	1.2	*			0.1306E+05
3	4.075	0	1.2	*			0.1188E+05
4	4.034	0	1.2	*			0.1080E+05
5	3.992	0	1.2	*			9824.
6	3.951	0	1.2	*			8934.
7	3.910	1	2.4	*			8125.
8	3.869	1	3.7	*			7389.
9	3.827	1	4.9	*			6719.
10	3.786	1	6.1	*			6111.
11	3.745	2	8.5	*			5557.
12	3.704	1	9.8	*			5054.
13	3.662	3	13.4	*			4596.
14	3.621	3	17.1	*			4180.
15	3.580	5	23.2	*			3801.
16	3.539	9	34.1	*			3457.
17	3.497	7	42.7	*			3144.
18	3.456	4	47.6	*			2859.
19	3.415	2	50.0	*			2600.
20	3.374	2	52.4	*			2364.
21	3.332	4	57.3	*			2150.
22	3.291	2	59.8	*			1955.
23	3.250	4	64.6	*			1778.
24	3.209	1	65.9	*			1617.
25	3.168	1	67.1	*			1471.
26	3.126	2	69.5	*			1337.
27	3.085	3	73.2	*			1216.
28	3.044	3	76.8	*			1106.
29	3.003	5	82.9	*			1006.
30	2.961	3	86.6	*			914.8
31	2.920	3	90.2	*			831.9
32	2.879	0	90.2	*			756.6
33	2.838	2	92.7	*			688.0
34	2.796	3	96.3	*			625.7
35	2.755	1	97.6	*			569.0
36	2.714	1	98.8	*			517.5
37	2.673	1	100.0	*			470.6
38	2.631	0	100.0	*			428.0
39	2.590	0	100.0	*			389.2
40	2.549	0	100.0	*			353.9
41		0	100.0	*			

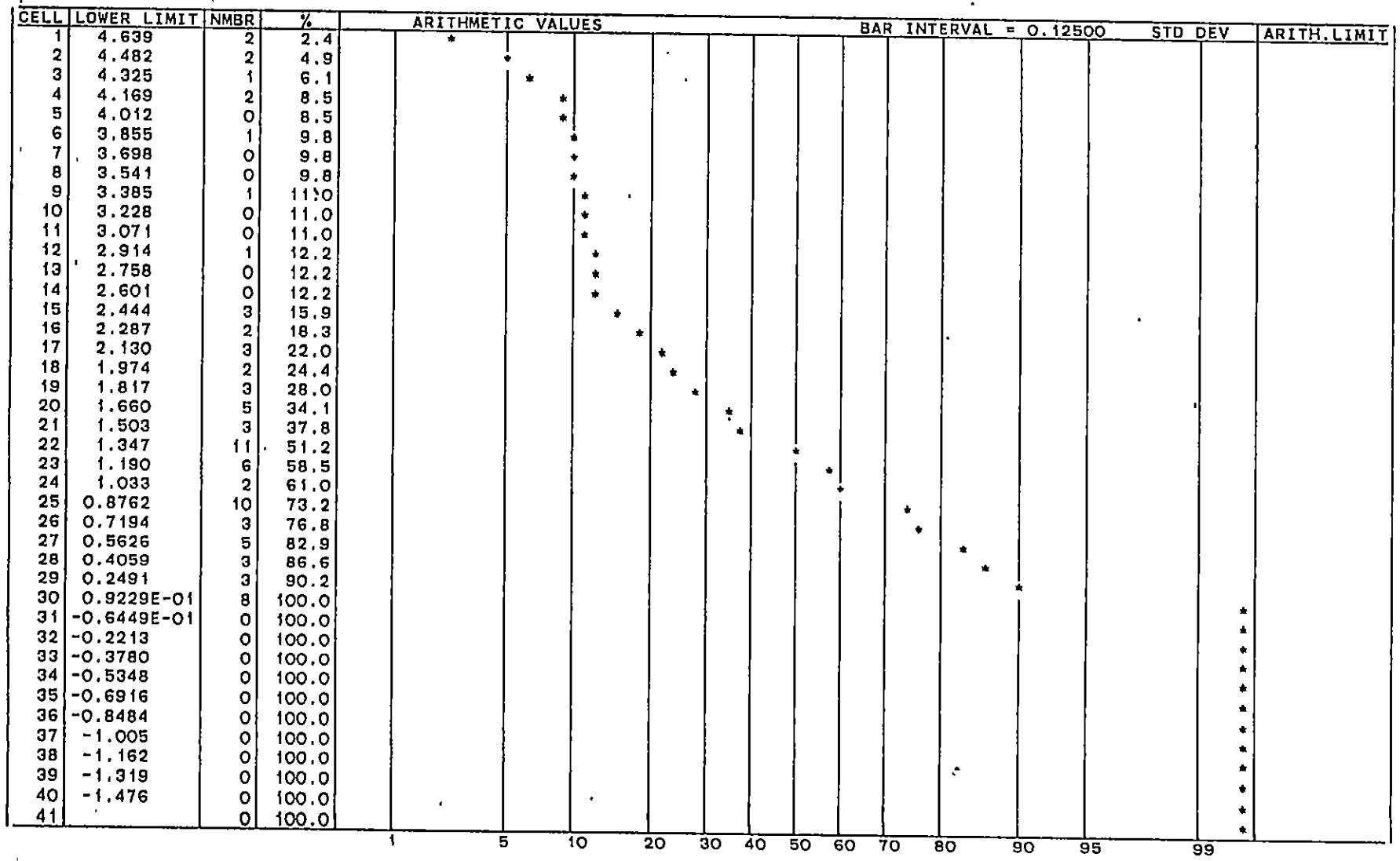
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/OB/82 10:55:12

NAME	CD
N	82
X BAR	1.5817
STD DEV	1.2542

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-4.533	0	0.0				
3	-4.219	0	0.0				
4	-3.906	0	0.0				
5	-3.592	0	0.0				
6	-3.278	0	0.0				
7	-2.965	0	0.0				
8	-2.651	0	0.0				
9	-2.338	0	0.0				
10	-2.024	0	0.0				
11	-1.711	0	0.0				
12	-1.397	0	0.0				
13	-1.084	0	0.0				
14	-0.7700	0	0.0				
15	-0.4564	0	0.0				
16	-0.1429	8	9.8	*****			
17	0.1707	3	3.7	****			
18	0.4842	8	9.8	*****			
19	0.7978	15	18.3	*****			
20	1.111	11	13.4	*****			
21	1.425	12	14.6	*****			
22	1.738	6	7.3	*****			
23	2.052	5	6.1	*****			
24	2.366	4	4.9	*****			
25	2.679	0	0.0				
26	2.993	1	1.2	*			
27	3.306	1	1.2	*			
28	3.620	1	1.2	*			
29	3.933	1	1.2	*			
30	4.247	4	4.9	*****			
31	4.561	1	1.2	*			
32	4.874	0	0.0				
33	5.188	0	0.0				
34	5.501	0	0.0				
35	5.815	0	0.0				
36	6.128	0	0.0				
37	6.442	1	1.2	*			
38	6.755	0	0.0				
39	7.069	0	0.0				
40	7.383	0	0.0				
41	7.696	0	0.0				

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	CD
N	82
X BAR	1.5817
STD DEV	1.2542



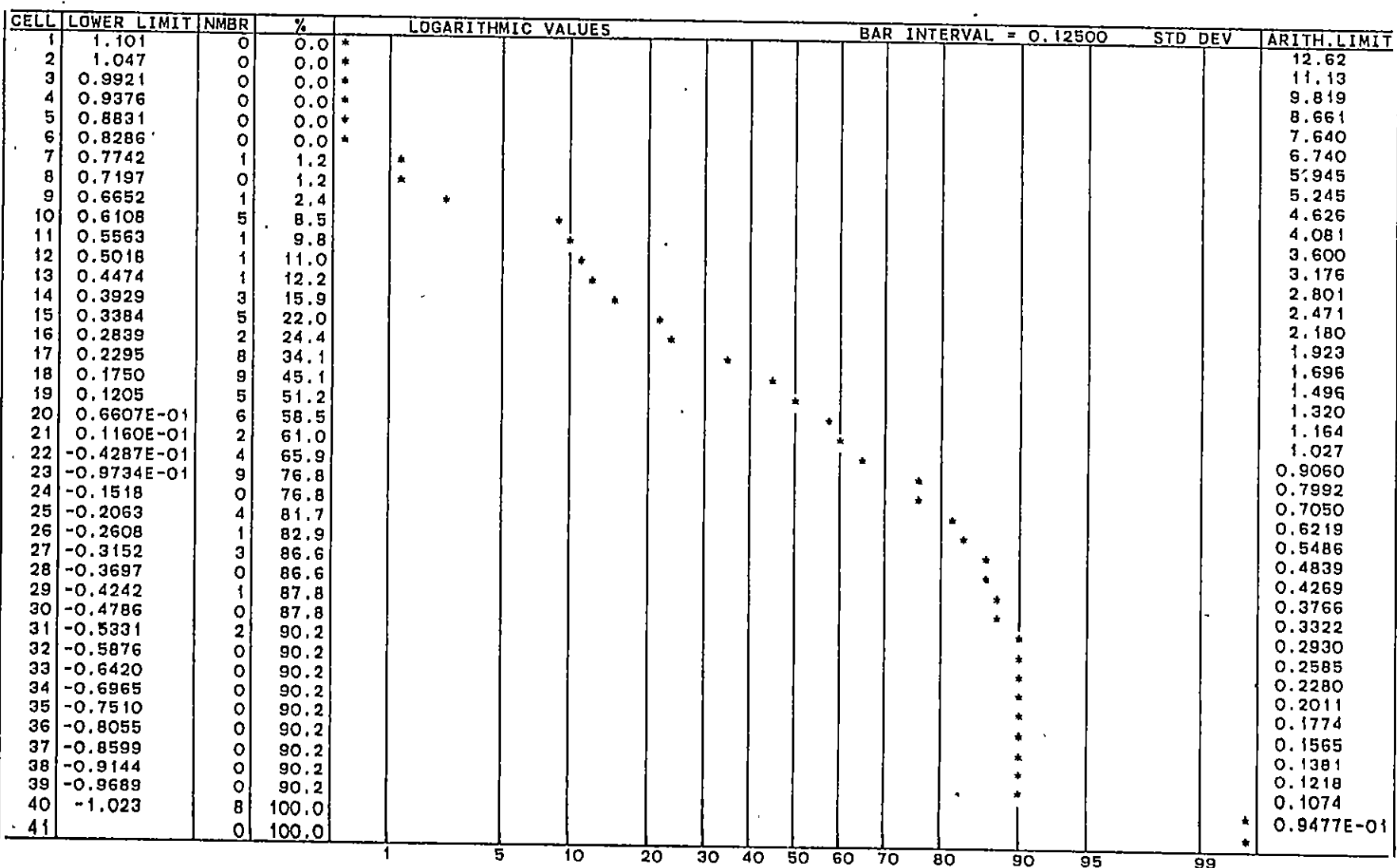
T I T L E S	PROGRAM: PERCENTAGE HISTOGRAMS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 10:55:12

NAME	CD
N	82
X BAR	0.98829E-01
STD DEV	0.43576

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-2.085	0	0.0				
3	-1.977	0	0.0				0.8213E-02
4	-1.868	0	0.0				0.1055E-01
5	-1.759	0	0.0				0.1356E-01
6	-1.650	0	0.0				0.1743E-01
7	-1.541	0	0.0				0.2240E-01
8	-1.432	0	0.0				0.2879E-01
9	-1.323	0	0.0				0.3699E-01
10	-1.214	0	0.0				0.4754E-01
11	-1.105	8	9.8	*****			0.6110E-01
12	-0.9961	0	0.0				0.7852E-01
13	-0.8872	0	0.0				0.1009
14	-0.7782	0	0.0				0.1297
15	-0.6693	0	0.0				0.1666
16	-0.5603	2	2.4	**			0.2142
17	-0.4514	1	1.2	*			0.2752
18	-0.3425	3	3.7	****			0.3537
19	-0.2335	5	6.1	*****			0.4545
20	-0.1246	9	11.0	*****			0.5841
21	-0.1564E-01	11	13.4	*****			0.7506
22	0.9330E-01	12	14.6	*****			0.9646
23	0.2022	12	14.6	*****			1.240
24	0.3112	9	11.0	*****			1.593
25	0.4201	1	1.2	*			2.047
26	0.5291	4	4.9	****			2.631
27	0.6380	4	4.9	****			3.381
28	0.7469	1	1.2	*			4.345
29	0.8559	0	0.0				5.584
30	0.9648	0	0.0				7.176
31	1.074	0	0.0				9.222
32	1.183	0	0.0				11.85
33	1.292	0	0.0				15.23
34	1.401	0	0.0				19.57
35	1.510	0	0.0				25.15
36	1.618	0	0.0				32.32
37	1.727	0	0.0				41.54
38	1.836	0	0.0				53.38
39	1.945	0	0.0				68.60
40	2.054	0	0.0				88.16
41	2.163	0	0.0				113.3
							145.6

T I T L E S
PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H. TYSSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H. TYSSSELAND
TIME: 30/08/82 10:55:12

NAME	CD
N	82
X BAR	0.38829E-01
STD DEV	0.43576



T	PROGRAM:	PERCENTAGE HISTOGRAMS
I	DATA:	H.TYSSELAND GEOCHEMISTRY
L	RUN:	PRODUCED FOR H.TYSSELAND
E	TIME:	30/08/82 10:55:12
S		

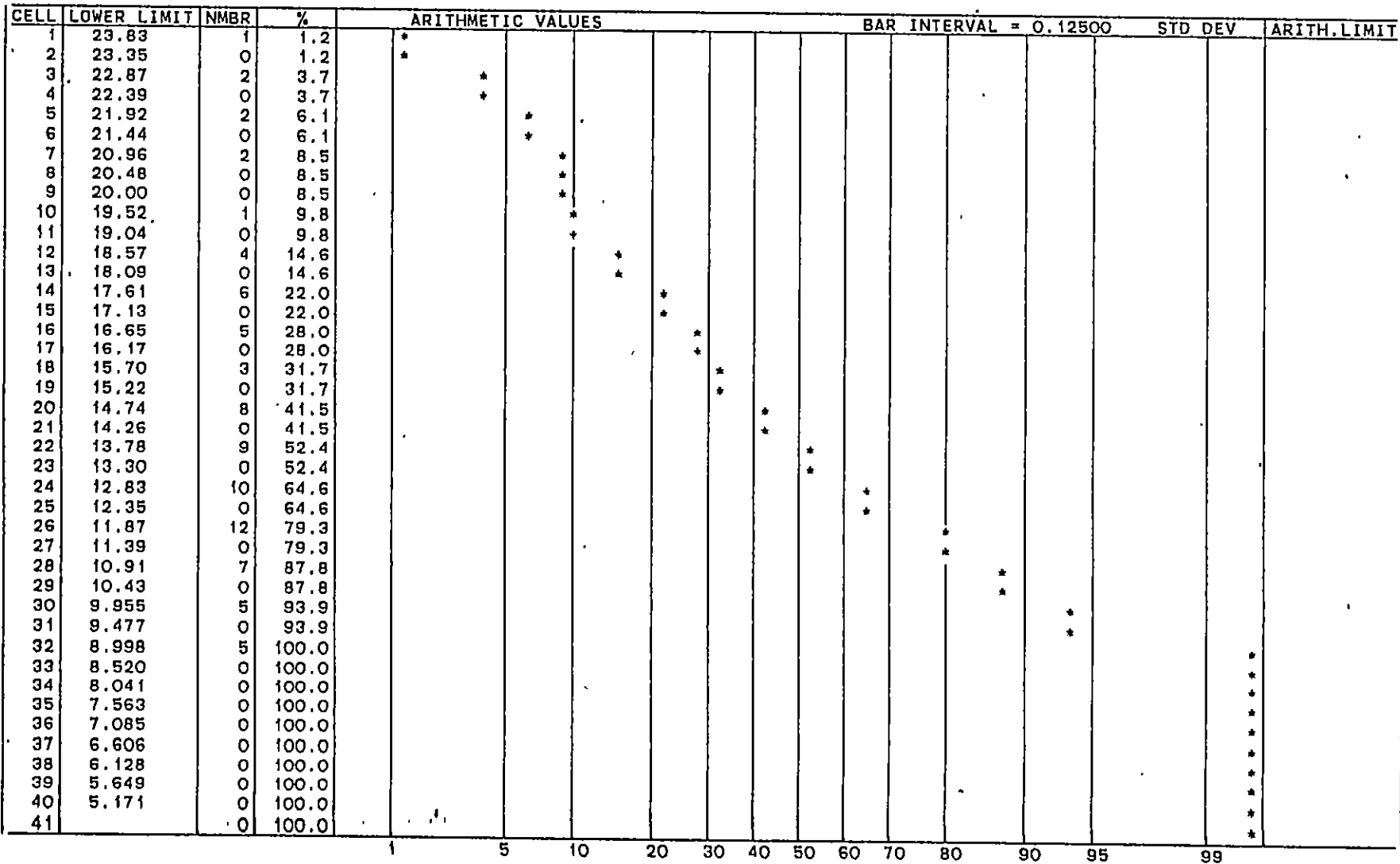
NAME	CO
N	82
X BAR	14.500
STD DEV	3.8273

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-4.158	0	0.0				
3	-3.201	0	0.0				
4	-2.244	0	0.0				
5	-1.288	0	0.0				
6	-0.3307	0	0.0				
7	0.6261	0	0.0				
8	1.583	0	0.0				
9	2.540	0	0.0				
10	3.497	0	0.0				
11	4.453	0	0.0				
12	5.410	0	0.0				
13	6.367	0	0.0				
14	7.324	0	0.0				
15	8.281	5	6.1	*****			
16	9.237	5	6.1	*****			
17	10.19	7	8.5	*****			
18	11.15	12	14.6	*****			
19	12.11	10	12.2	*****			
20	13.06	9	11.0	*****			
21	14.02	0	0.0				
22	14.98	8	9.8	*****			
23	15.94	3	3.7	****			
24	16.89	5	6.1	*****			
25	17.85	6	7.3	*****			
26	18.81	4	4.9	****			
27	19.76	1	1.2	*			
28	20.72	2	2.4	**			
29	21.68	2	2.4	**			
30	22.63	2	2.4	**			
31	23.59	0	0.0				
32	24.55	0	0.0				
33	25.50	0	0.0				
34	26.46	0	0.0				
35	27.42	1	1.2	*			
36	28.37	0	0.0				
37	29.33	0	0.0				
38	30.29	0	0.0				
39	31.24	0	0.0				
40	32.20	0	0.0				
41	33.16	0	0.0				

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PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 10:55:12

NAME	CO
N	82
X BAR	14.500
STD DEV	3.8273



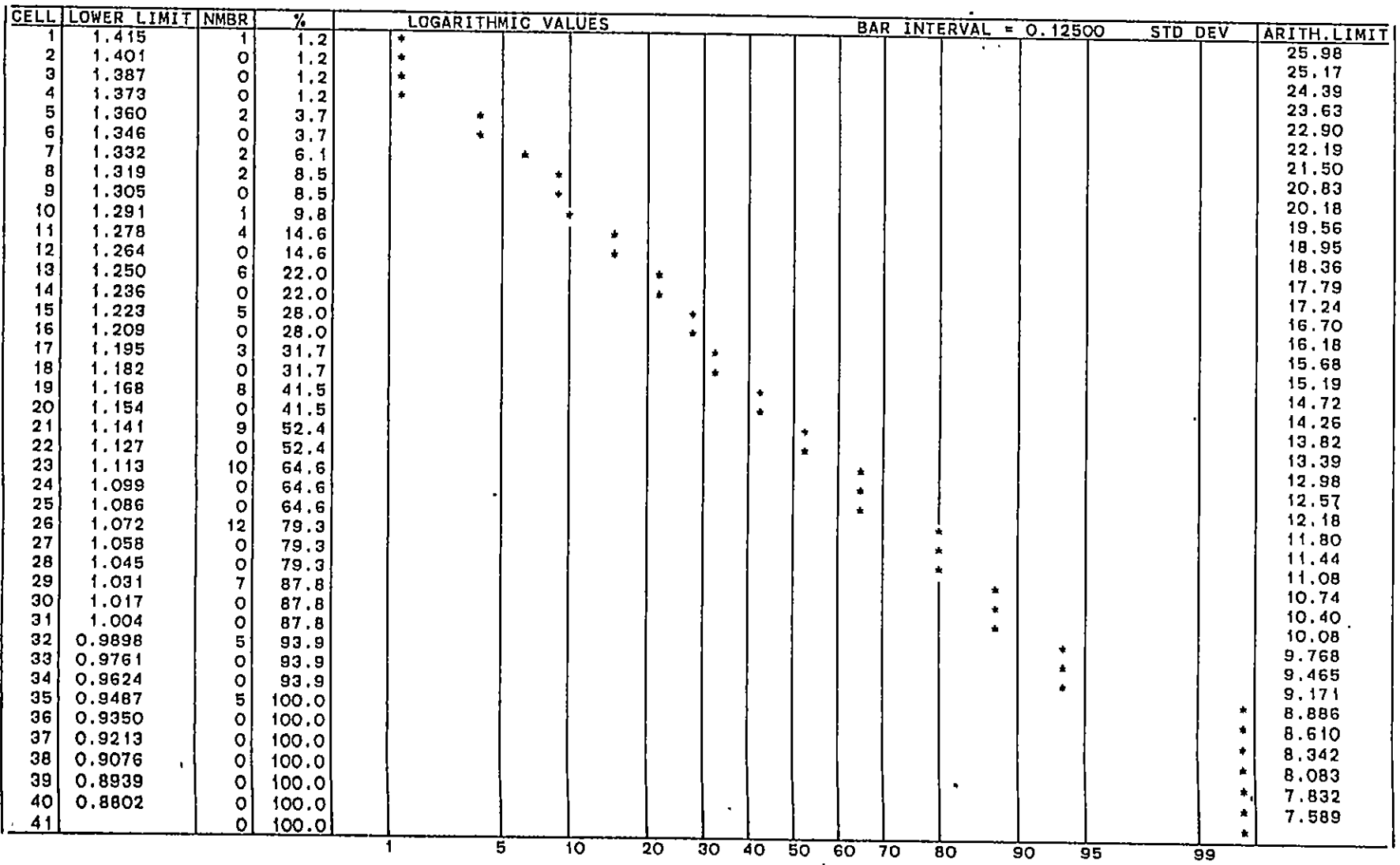
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PROGRAM: PERCENTAGE HISTOGRAMS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 10:55:12

NAME	, CO
N	82
X BAR	1.1474
STD DEV	0.10963

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH. LIMIT
1		0	0.0				
2	0.6130	0	0.0				
3	0.6404	0	0.0				4.102
4	0.6678	0	0.0				4.369
5	0.6952	0	0.0				4.654
6	0.7226	0	0.0				4.957
7	0.7500	0	0.0				5.280
8	0.7774	0	0.0				5.623
9	0.8048	0	0.0				5.990
10	0.8322	0	0.0				6.380
11	0.8596	0	0.0				6.795
12	0.8870	0	0.0				7.238
13	0.9144	0	0.0				7.710
14	0.9418	5	6.1	*****			8.212
15	0.9693	0	0.0				8.747
16	0.9967	5	6.1	*****			9.316
17	1.024	7	8.5	*****			9.923
18	1.051	0	0.0				10.57
19	1.079	12	14.6	*****			11.26
20	1.106	10	12.2	*****			11.99
21	1.134	9	11.0	*****			12.77
22	1.161	8	9.8	*****			13.60
23	1.188	3	3.7	****			14.49
24	1.216	5	6.1	*****			15.43
25	1.243	6	7.3	*****			16.44
26	1.271	4	4.9	*****			17.51
27	1.298	3	3.7	****			18.65
28	1.326	2	2.4	**			19.87
29	1.353	2	2.4	**			21.16
30	1.380	0	0.0				22.54
31	1.408	0	0.0				24.01
32	1.435	1	1.2	*			25.57
33	1.463	0	0.0				27.24
34	1.490	0	0.0				29.01
35	1.517	0	0.0				30.90
36	1.545	0	0.0				32.91
37	1.572	0	0.0				35.06
38	1.600	0	0.0				37.34
39	1.627	0	0.0				39.77
40	1.654	0	0.0				42.36
41	1.682	0	0.0				45.12
							48.06

T
I PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
L
E DATA: H. TYSSSELAND GEOCHEMISTRY
S RUN: PRODUCED FOR H. TYSSSELAND
 TIME: 30/08/82 10:55:12

NAME	CO
N	82
X BAR	1.1474
STD DEV	0.10963



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	CU
N	82
X BAR	28.451
STD DEV	14.867

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-44.02	0	0.0				
3	-40.31	0	0.0				
4	-36.59	0	0.0				
5	-32.87	0	0.0				
6	-29.16	0	0.0				
7	-25.44	0	0.0				
8	-21.72	0	0.0				
9	-18.01	0	0.0				
10	-14.29	0	0.0				
11	-10.57	0	0.0				
12	-6.857	0	0.0				
13	-3.140	0	0.0				
14	0.5764	0	0.0				
15	4.293	2	2.4	**			
16	8.010	2	2.4	**			
17	11.73	8	9.8	*****			
18	15.44	12	14.6	*****			
19	19.16	10	12.2	*****			
20	22.88	10	12.2	*****			
21	26.59	11	13.4	*****			
22	30.31	9	11.0	*****			
23	34.03	2	2.4	**			
24	37.74	2	2.4	**			
25	41.46	3	3.7	****			
26	45.18	4	4.9	*****			
27	48.89	3	3.7	****			
28	52.61	0	0.0				
29	56.33	0	0.0				
30	60.04	1	1.2	*			
31	63.76	1	1.2	*			
32	67.48	0	0.0				
33	71.19	1	1.2	*			
34	74.91	0	0.0				
35	78.63	0	0.0				
36	82.34	0	0.0				
37	86.06	0	0.0				
38	89.78	1	1.2	*			
39	93.49	0	0.0				
40	97.21	0	0.0				
41	100.9	0	0.0				

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	CU
	DATA:	H.TYSSELAND GEOCHEMISTRY	N	82
	RUN:	PRODUCED FOR H.TYSSELAND	X BAR	28.451
	TIME:	30/08/82 10:55:12	STD DEV	14.867

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT		
1	64.69	3	3.7		*													
2	62.83	1	4.9		*													
3	60.97	0	4.9		*													
4	59.11	0	4.9		*													
5	57.26	0	4.9		*													
6	55.40	0	4.9		*													
7	53.54	0	4.9		*													
8	51.68	1	6.1		*													
9	49.82	2	8.5		*	*												
10	47.96	0	8.5		*	*												
11	46.11	1	9.8		*													
12	44.25	5	15.9		*	*	*											
13	42.39	1	17.1		*	*	*											
14	40.53	0	17.1		*	*	*											
15	38.67	1	18.3		*	*	*											
16	36.81	1	19.5		*	*	*											
17	34.96	2	22.0		*	*	*											
18	33.10	2	24.4		*	*	*											
19	31.24	6	31.7		*	*	*	*	*	*								
20	29.38	2	34.1		*	*	*											
21	27.52	6	41.5		*	*	*	*	*	*								
22	25.66	7	50.0		*	*	*	*	*	*	*							
23	23.81	7	58.5		*	*	*	*	*	*	*							
24	21.95	4	63.4		*	*	*	*	*	*	*							
25	20.09	3	67.1		*	*	*	*	*	*	*							
26	18.23	6	74.4		*	*	*	*	*	*	*	*						
27	16.37	4	79.3		*	*	*	*	*	*	*	*						
28	14.51	6	86.6		*	*	*	*	*	*	*	*	*					
29	12.66	7	95.1		*	*	*	*	*	*	*	*	*	*				
30	10.80	2	97.6		*	*	*	*	*	*	*	*	*	*	*			
31	8.939	0	97.6		*	*	*	*	*	*	*	*	*	*	*	*		
32	7.080	2	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	
33	5.222	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
34	3.364	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
35	1.505	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
36	-0.3528	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
37	-2.211	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
38	-4.069	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
39	-5.928	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
40	-7.786	0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*
41		0	100.0		*	*	*	*	*	*	*	*	*	*	*	*	*	*

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	CU
N	82
X BAR	1.4034
STD DEV	0.20942

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	0.3825	0	0.0				
3	0.4348	0	0.0				2.413
4	0.4872	0	0.0				2.722
5	0.5395	0	0.0				3.070
6	0.5919	0	0.0				3.464
7	0.6442	0	0.0				3.907
8	0.6966	0	0.0				4.408
9	0.7490	0	0.0				4.973
10	0.8013	0	0.0				5.610
11	0.8537	2	2.4	**			6.329
12	0.9060	0	0.0				7.139
13	0.9584	0	0.0				8.054
14	1.011	2	2.4	**			9.086
15	1.063	2	2.4	**			10.25
16	1.115	5	6.1	*****			11.56
17	1.168	6	7.3	*****			13.04
18	1.220	4	4.9	*****			14.72
19	1.272	9	11.0	*****			16.60
20	1.325	4	4.9	*****			18.73
21	1.377	10	12.2	*****			21.13
22	1.430	11	13.4	*****			23.83
23	1.482	9	11.0	*****			26.89
24	1.534	3	3.7	****			30.33
25	1.587	2	2.4	**			34.22
26	1.639	6	7.3	*****			38.60
27	1.691	3	3.7	****			43.55
28	1.744	0	0.0				49.13
29	1.796	2	2.4	**			55.42
30	1.848	1	1.2	*			62.52
31	1.901	0	0.0				70.53
32	1.953	1	1.2	*			79.57
33	2.005	0	0.0				89.76
34	2.058	0	0.0				101.3
35	2.110	0	0.0				114.2
36	2.163	0	0.0				128.9
37	2.215	0	0.0				145.4
38	2.267	0	0.0				164.0
39	2.320	0	0.0				185.0
40	2.372	0	0.0				208.7
41	2.424	0	0.0				235.5
							265.6

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	CU
N	82
X BAR	1.4034
STD DEV	0.20942

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										STD DEV	ARITH.LIMIT		
				BAR INTERVAL = 0.12500													
1	1.914	1	1.2	*													82.00
2	1.888	0	1.2	*													77.20
3	1.861	1	2.4	*	*												72.69
4	1.835	0	2.4	*	*												68.44
5	1.809	1	3.7	*	*	*											64.43
6	1.783	1	4.9	*	*	*	*										60.66
7	1.757	0	4.9	*	*	*	*										57.12
8	1.731	0	4.9	*	*	*	*										53.77
9	1.704	2	7.3	*	*	*	*	*									50.63
10	1.678	1	8.5	*	*	*	*	*									47.67
11	1.652	6	15.9	*	*	*	*	*	*								44.88
12	1.626	1	17.1	*	*	*	*	*	*								42.25
13	1.600	0	17.1	*	*	*	*	*	*								39.78
14	1.574	2	19.5	*	*	*	*	*	*	*							37.46
15	1.547	1	20.7	*	*	*	*	*	*	*							35.26
16	1.521	3	24.4	*	*	*	*	*	*	*	*						33.20
17	1.495	6	31.7	*	*	*	*	*	*	*	*	*					31.26
18	1.469	2	34.1	*	*	*	*	*	*	*	*	*					29.43
19	1.443	6	41.5	*	*	*	*	*	*	*	*	*	*				27.71
20	1.416	4	46.3	*	*	*	*	*	*	*	*	*	*				26.09
21	1.390	7	54.9	*	*	*	*	*	*	*	*	*	*	*			24.56
22	1.364	3	58.5	*	*	*	*	*	*	*	*	*	*	*			23.13
23	1.338	4	63.4	*	*	*	*	*	*	*	*	*	*	*	*		21.77
24	1.312	3	67.1	*	*	*	*	*	*	*	*	*	*	*	*		20.50
25	1.286	3	70.7	*	*	*	*	*	*	*	*	*	*	*	*		19.30
26	1.259	3	74.4	*	*	*	*	*	*	*	*	*	*	*	*		18.17
27	1.233	3	78.0	*	*	*	*	*	*	*	*	*	*	*	*		17.11
28	1.207	1	79.3	*	*	*	*	*	*	*	*	*	*	*	*		16.11
29	1.181	5	85.4	*	*	*	*	*	*	*	*	*	*	*	*	*	15.17
30	1.155	1	86.6	*	*	*	*	*	*	*	*	*	*	*	*	*	14.28
31	1.129	5	92.7	*	*	*	*	*	*	*	*	*	*	*	*	*	13.44
32	1.102	2	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	12.66
33	1.076	0	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	11.92
34	1.050	0	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	11.22
35	1.024	2	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	10.56
36	0.9976	0	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	9.946
37	0.9715	0	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	9.364
38	0.9453	0	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	8.816
39	0.9191	0	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	8.300
40	0.8929	2	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	7.815
41		0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	

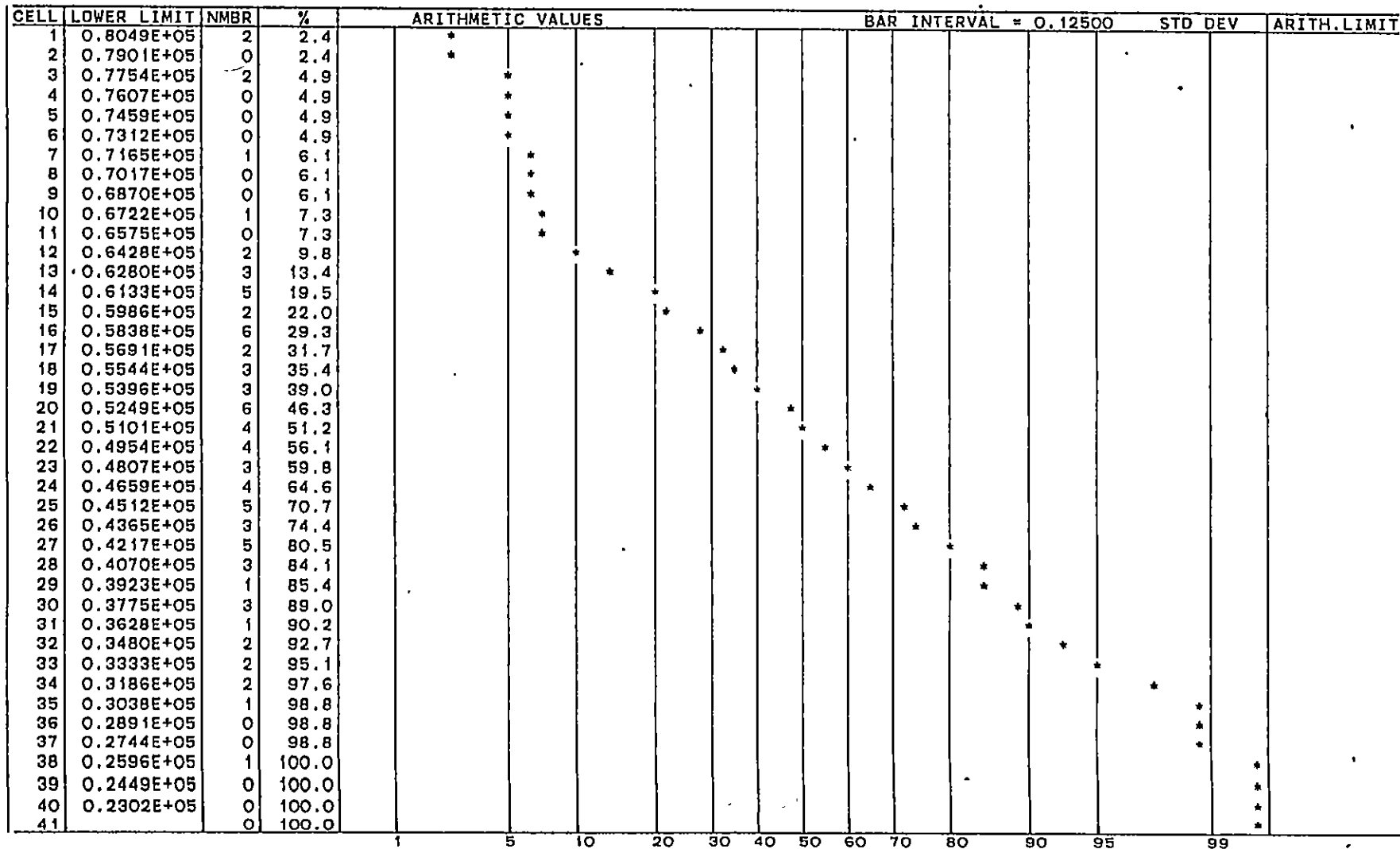
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	FE
N	82
X BAR	51751.
STD DEV	11789.

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-5720.	0	0.0				
3	-2773.	0	0.0				
4	174.1	0	0.0				
5	3121.	0	0.0				
6	6069.	0	0.0				
7	9016.	0	0.0				
8	0.1196E+05	0	0.0				
9	0.1491E+05	0	0.0				
10	0.1786E+05	0	0.0				
11	0.2080E+05	0	0.0				
12	0.2375E+05	1	1.2	*			
13	0.2670E+05	0	0.0				
14	0.2965E+05	2	2.4	**			
15	0.3259E+05	4	4.9	*****			
16	0.3554E+05	2	2.4	**			
17	0.3849E+05	7	8.5	*****			
18	0.4144E+05	5	6.1	*****			
19	0.4438E+05	11	13.4	*****			
20	0.4733E+05	5	6.1	*****			
21	0.5028E+05	9	11.0	*****			
22	0.5322E+05	8	9.8	*****			
23	0.5617E+05	6	7.3	*****			
24	0.5912E+05	8	9.8	*****			
25	0.6207E+05	8	9.8	*****			
26	0.6501E+05	0	0.0				
27	0.6796E+05	1	1.2	*			
28	0.7091E+05	1	1.2	*			
29	0.7386E+05	0	0.0				
30	0.7680E+05	2	2.4	**			
31	0.7975E+05	0	0.0				
32	0.8270E+05	1	1.2	*			
33	0.8564E+05	1	1.2	*			
34	0.8859E+05	0	0.0				
35	0.9154E+05	0	0.0				
36	0.9449E+05	0	0.0				
37	0.9743E+05	0	0.0				
38	0.1004E+06	0	0.0				
39	0.1033E+06	0	0.0				
40	0.1063E+06	0	0.0				
41	0.1092E+06	0	0.0				

T I T L E S	PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/OB/82 10:55:12

NAME	FE
N	82
X BAR	51751.
STD DEV	11789.



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 10:55:12

NAME	FE
N	82
X BAR	4.7027
STD DEV	0.10156

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	4.208	0	0.0				
3	4.233	0	0.0				0.1613E+05
4	4.258	0	0.0				0.1710E+05
5	4.284	0	0.0				0.1813E+05
6	4.309	0	0.0				0.1922E+05
7	4.335	0	0.0				0.2038E+05
8	4.360	0	0.0				0.2160E+05
9	4.385	0	0.0				0.2290E+05
10	4.411	1	1.2	*			0.2428E+05
11	4.436	0	0.0				0.2574E+05
12	4.461	0	0.0				0.2729E+05
13	4.487	2	2.4	**			0.2894E+05
14	4.512	3	3.7	****			0.3068E+05
15	4.538	2	2.4	**			0.3253E+05
16	4.563	2	2.4	**			0.3448E+05
17	4.588	5	6.1	*****			0.3656E+05
18	4.614	6	7.3	*****			0.3876E+05
19	4.639	6	7.3	*****			0.4110E+05
20	4.665	8	9.8	*****			0.4357E+05
21	4.690	8	9.8	*****			0.4619E+05
22	4.715	10	12.2	*****			0.4897E+05
23	4.741	5	6.1	*****			0.5192E+05
24	4.766	10	12.2	*****			0.5505E+05
25	4.792	8	9.8	*****			0.5836E+05
26	4.817	1	1.2	*			0.6188E+05
27	4.842	1	1.2	*			0.6560E+05
28	4.868	0	0.0				0.6955E+05
29	4.893	3	3.7	****			0.7374E+05
30	4.918	1	1.2	*			0.7818E+05
31	4.944	0	0.0				0.8288E+05
32	4.969	0	0.0				0.8787E+05
33	4.995	0	0.0				0.9316E+05
34	5.020	0	0.0				0.9877E+05
35	5.045	0	0.0				0.1047E+06
36	5.071	0	0.0				0.1110E+06
37	5.096	0	0.0				0.1177E+06
38	5.122	0	0.0				0.1248E+06
39	5.147	0	0.0				0.1323E+06
40	5.172	0	0.0				0.1403E+06
41	5.198	0	0.0				0.1487E+06
							0.1577E+06

TITLES
 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 10:55:12

NAME	FE
N	82
X BAR	4.7027
STD DEV	0.10156

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT
1	4.950	0	0.0	*			
2	4.937	0	0.0	*			
3	4.925	1	1.2	*			0.8916E+05
4	4.912	1	2.4	*			0.8659E+05
5	4.899	0	2.4	*			0.8410E+05
6	4.887	2	4.9	*			0.8168E+05
7	4.874	0	4.9	*			0.7932E+05
8	4.861	0	4.9	*			0.7704E+05
9	4.849	1	6.1	*			0.7482E+05
10	4.836	0	6.1	*			0.7267E+05
11	4.823	1	7.3	*			0.7057E+05
12	4.811	2	9.8	*			0.6854E+05
13	4.798	3	13.4	*			0.6656E+05
14	4.785	5	19.5	*			0.6465E+05
15	4.772	6	26.8	*			0.6278E+05
16	4.760	4	31.7	*			0.6098E+05
17	4.747	2	34.1	*			0.5922E+05
18	4.734	3	37.8	*			0.5751E+05
19	4.722	7	46.3	*			0.5586E+05
20	4.709	4	51.2	*			0.5425E+05
21	4.696	4	56.1	*			0.5269E+05
22	4.684	2	58.5	*			0.5117E+05
23	4.671	5	64.6	*			0.4969E+05
24	4.658	5	70.7	*			0.4826E+05
25	4.646	3	74.4	*			0.4687E+05
26	4.633	2	76.8	*			0.4552E+05
27	4.620	3	80.5	*			0.4421E+05
28	4.607	3	84.1	*			0.4294E+05
29	4.595	1	85.4	*			0.4170E+05
30	4.582	3	89.0	*			0.4050E+05
31	4.569	1	90.2	*			0.3933E+05
32	4.557	0	90.2	*			0.3820E+05
33	4.544	2	92.7	*			0.3710E+05
34	4.531	0	92.7	*			0.3609E+05
35	4.519	2	95.1	*			0.3499E+05
36	4.506	1	96.3	*			0.3398E+05
37	4.493	1	97.6	*			0.3300E+05
38	4.480	1	98.8	*			0.3205E+05
39	4.468	0	98.8	*			0.3113E+05
40	4.455	0	98.8	*			0.3023E+05
41		1	100.0	*			0.2936E+05
							0.2852E+05

T I T L E S	PROGRAM: PERCENTAGE HISTOGRAMS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 11:02:11

NAME	K
N	82
X BAR	1359.5
STD DEV	825.59

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-2665.	0	0.0				
3	-2459.	0	0.0				
4	-2252.	0	0.0				
5	-2046.	0	0.0				
6	-1840.	0	0.0				
7	-1633.	0	0.0				
8	-1427.	0	0.0				
9	-1220.	0	0.0				
10	-1014.	0	0.0				
11	-807.6	0	0.0				
12	-601.2	0	0.0				
13	-394.8	0	0.0				
14	-188.4	0	0.0				
15	17.97	0	0.0				
16	224.4	3	3.7	****			
17	430.8	14	17.1	*****			
18	637.2	14	17.1	*****			
19	843.6	9	11.0	*****			
20	1050.	5	6.1	*****			
21	1256.	5	6.1	*****			
22	1463.	7	8.5	*****			
23	1669.	5	6.1	*****			
24	1876.	2	2.4	**			
25	2082.	5	6.1	*****			
26	2288.	2	2.4	**			
27	2495.	3	3.7	****			
28	2701.	2	2.4	**			
29	2908.	2	2.4	**			
30	3114.	4	4.9	*****			
31	3320.	0	0.0				
32	3527.	0	0.0				
33	3733.	0	0.0				
34	3940.	0	0.0				
35	4146.	0	0.0				
36	4352.	0	0.0				
37	4559.	0	0.0				
38	4765.	0	0.0				
39	4971.	0	0.0				
40	5178.	0	0.0				
41	5384.	0	0.0				

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	K
N	82
X BAR	1359.5
STD DEV	825.59

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT
1	3372.	0	0.0	*			
2	3269.	1	1.2	*			
3	3166.	1	2.4	*			
4	3062.	2	4.9	*			
5	2959.	1	6.1	*			
6	2856.	2	8.5	*			
7	2753.	0	8.5	*			
8	2650.	2	11.0	*			
9	2546.	1	12.2	*			
10	2443.	2	14.6	*			
11	2340.	0	14.6	*			
12	2237.	3	18.3	*			
13	2134.	2	20.7	*			
14	2030.	3	24.4	*			
15	1927.	0	24.4	*			
16	1824.	0	24.4	*			
17	1721.	3	28.0	*			
18	1618.	2	30.5	*			
19	1514.	6	37.8	*			
20	1411.	4	42.7	*			
21	1308.	0	42.7	*			
22	1205.	4	47.6	*			
23	1102.	1	48.8	*			
24	998.4	2	51.2	*			
25	895.2	6	58.5	*			
26	792.0	8	68.3	*			
27	688.8	6	75.6	*			
28	585.6	6	82.9	*			
29	482.4	9	93.9	*			
30	379.2	3	97.6	*			
31	276.0	2	100.0	*			*
32	172.8	0	100.0	*			*
33	69.57	0	100.0	*			*
34	-33.63	0	100.0	*			*
35	-136.8	0	100.0	*			*
36	-240.0	0	100.0	*			*
37	-343.2	0	100.0	*			*
38	-446.4	0	100.0	*			*
39	-549.6	0	100.0	*			*
40	-652.8	0	100.0	*			*
41		0	100.0	*			*

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PROGRAM: PERCENTAGE HISTOGRAMS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 11:02:11

NAME	K
N	82
X BAR	3.0544
STD DEV	0.26625

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	1.756	0	0.0				
3	1.823	0	0.0				57.07
4	1.890	0	0.0				66.52
5	1.956	0	0.0				77.54
6	2.023	0	0.0				90.38
7	2.089	0	0.0				105.3
8	2.156	0	0.0				122.8
9	2.222	0	0.0				143.1
10	2.289	0	0.0				166.8
11	2.355	0	0.0				194.5
12	2.422	0	0.0				226.7
13	2.489	2	2.4	**			264.2
14	2.555	0	0.0				308.0
15	2.622	3	3.7	****			359.0
16	2.688	7	8.5	*****			418.5
17	2.755	7	8.5	*****			487.8
18	2.821	7	8.5	*****			568.6
19	2.888	9	11.0	*****			662.8
20	2.955	5	6.1	*****			772.6
21	3.021	5	6.1	*****			900.5
22	3.088	3	3.7	****			1050.
23	3.154	9	11.0	*****			1224.
24	3.221	5	6.1	*****			1426.
25	3.287	5	6.1	*****			1662.
26	3.354	6	7.3	*****			1938.
27	3.420	5	6.1	*****			2259.
28	3.487	4	4.9	*****			2633.
29	3.554	0	0.0				3069.
30	3.620	0	0.0				3577.
31	3.687	0	0.0				4170.
32	3.753	0	0.0				4861.
33	3.820	0	0.0				5666.
34	3.886	0	0.0				6604.
35	3.953	0	0.0				7698.
36	4.020	0	0.0				8973.
37	4.086	0	0.0				0.1046E+05
38	4.153	0	0.0				0.1219E+05
39	4.219	0	0.0				0.1421E+05
40	4.286	0	0.0				0.1657E+05
41	4.352	0	0.0				0.1931E+05
							0.2251E+05

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H. TYSSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H. TYSSSELAND
	TIME:	30/08/82 11:02:11

NAME	K
N	82
X BAR	3.0544
STD DEV	0.26625

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT
1	3.703	0	0.0	*			5051.
2	3.670	0	0.0	*			4678.
3	3.637	0	0.0	*			4333.
4	3.604	0	0.0	*			4013.
5	3.570	0	0.0	*			3717.
6	3.537	0	0.0	*			3443.
7	3.504	2	2.4	*			3189.
8	3.470	3	6.1	*			2954.
9	3.437	3	9.8	*			2736.
10	3.404	2	12.2	*			2534.
11	3.371	2	14.6	*			2347.
12	3.337	5	20.7	*			2174.
13	3.304	3	24.4	*			2014.
14	3.271	0	24.4	*			1865.
15	3.237	3	28.0	*			1727.
16	3.204	2	30.5	*			1600.
17	3.171	6	37.8	*			1482.
18	3.138	4	42.7	*			1373.
19	3.104	0	42.7	*			1271.
20	3.071	4	47.6	*			1178.
21	3.038	1	48.8	*			1091.
22	3.004	2	51.2	*			1010.
23	2.971	2	53.7	*			935.7
24	2.938	6	61.0	*			866.7
25	2.905	5	67.1	*			802.8
26	2.871	3	70.7	*			743.6
27	2.838	4	75.6	*			688.7
28	2.805	3	79.3	*			637.9
29	2.771	3	82.9	*			590.8
30	2.738	2	85.4	*			547.3
31	2.705	4	90.2	*			506.9
32	2.672	3	93.9	*			469.5
33	2.638	2	96.3	*			434.9
34	2.605	1	97.6	*			402.8
35	2.572	0	97.6	*			373.1
36	2.538	1	98.8	*			345.5
37	2.505	1	100.0	*			320.0
38	2.472	0	100.0	*			296.4
39	2.439	0	100.0	*			274.6
40	2.405	0	100.0	*			254.3
41		0	100.0	*			

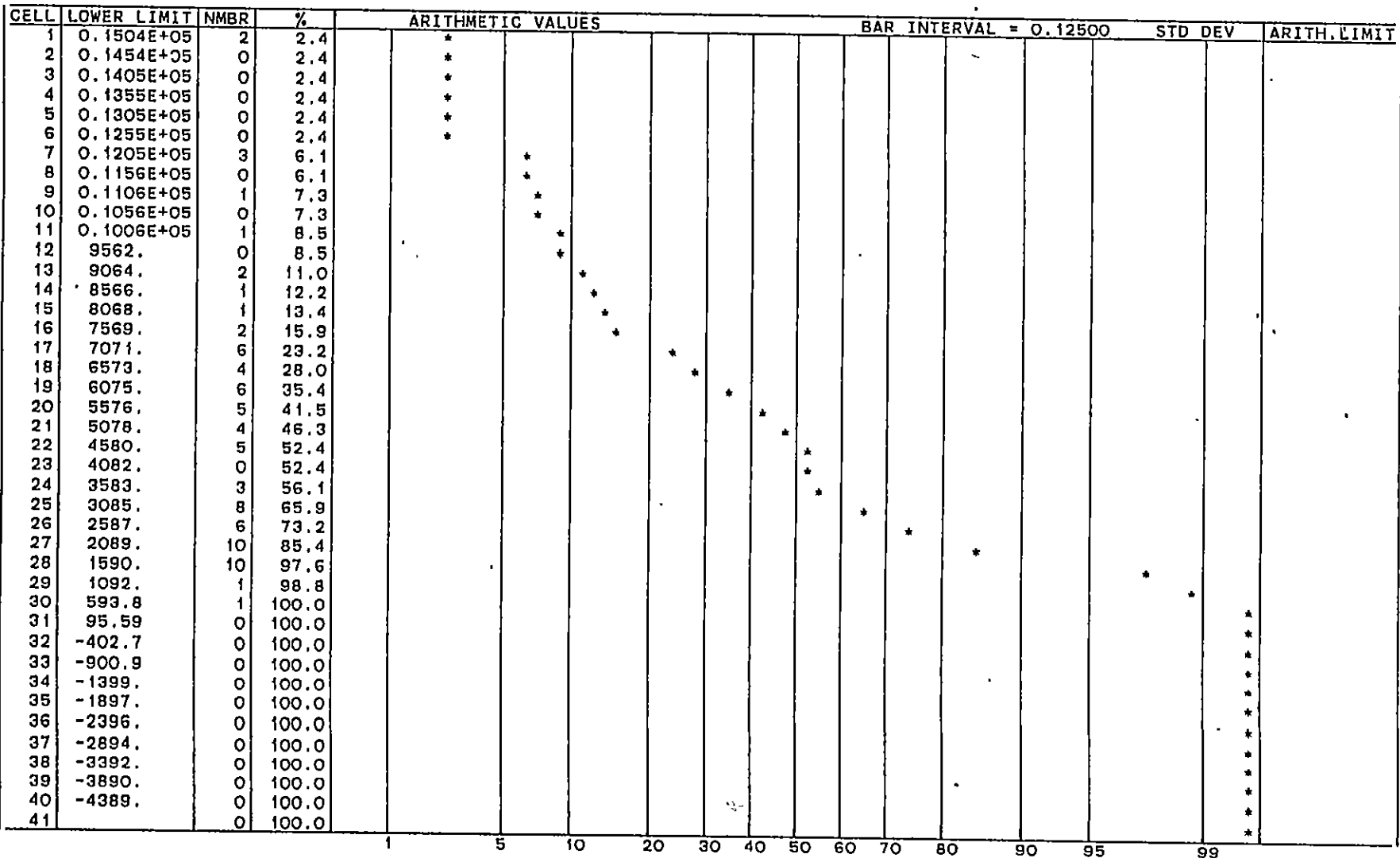
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	MG
N	82
X BAR	5327.2
STD DEV	3986.0

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-0.1410E+05	0	0.0				
3	-0.1311E+05	0	0.0				
4	-0.1211E+05	0	0.0				
5	-0.1111E+05	0	0.0				
6	-0.1012E+05	0	0.0				
7	-9122.	0	0.0				
8	-8125.	0	0.0				
9	-7129.	0	0.0				
10	-6132.	0	0.0				
11	-5136.	0	0.0				
12	-4139.	0	0.0				
13	-3143.	0	0.0				
14	-2146.	0	0.0				
15	-1150.	0	0.0				
16	-153.5	0	0.0				
17	843.0	7	8.5	*****			
18	1839.	18	22.0	*****			
19	2836.	12	14.6	*****			
20	3832.	5	6.1	*****			
21	4829.	10	12.2	*****			
22	5825.	10	12.2	*****			
23	6822.	8	9.8	*****			
24	7818.	3	3.7	****			
25	8815.	2	2.4	**			
26	9811.	1	1.2	*			
27	0.1081E+05	1	1.2	*			
28	0.1180E+05	3	3.7	****			
29	0.1280E+05	0	0.0				
30	0.1380E+05	0	0.0				
31	0.1479E+05	0	0.0				
32	0.1579E+05	0	0.0				
33	0.1679E+05	1	1.2	*			
34	0.1778E+05	0	0.0				
35	0.1878E+05	0	0.0				
36	0.1978E+05	0	0.0				
37	0.2077E+05	0	0.0				
38	0.2177E+05	0	0.0				
39	0.2277E+05	0	0.0				
40	0.2376E+05	0	0.0				
41	0.2476E+05	1	1.2	*			

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 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

NAME	MG
N	82
X BAR	5327.2
STD DEV	3986.0



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	MG
N	82
X BAR	3.6347
STD DEV	0.27985

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	2.270	0	0.0				
3	2.340	0	0.0				186.4
4	2.410	0	0.0				219.0
5	2.480	0	0.0				257.2
6	2.550	0	0.0				302.2
7	2.620	0	0.0				355.0
8	2.690	0	0.0				417.1
9	2.760	0	0.0				490.0
10	2.830	0	0.0				575.6
11	2.900	0	0.0				676.3
12	2.970	1	1.2 *				794.5
13	3.040	0	0.0				933.4
14	3.110	1	1.2 *				1096.
15	3.180	3	3.7 *****				1288.
16	3.250	7	8.5 *****				1513.
17	3.320	9	11.0 *****				1778.
18	3.390	4	4.9 *****				2089.
19	3.460	10	12.2 *****				2454.
20	3.530	3	3.7 *****				2883.
21	3.600	2	2.4 **				3386.
22	3.670	8	9.8 *****				3978.
23	3.740	8	9.8 *****				4674.
24	3.810	13	15.9 *****				5491.
25	3.880	4	4.9 *****				6451.
26	3.950	3	3.7 *****				7578.
27	4.019	2	2.4 **				8903.
28	4.089	2	2.4 **				0.1046E+05
29	4.159	0	0.0				0.1229E+05
30	4.229	1	1.2 *				0.1443E+05
31	4.299	0	0.0				0.1696E+05
32	4.369	0	0.0				0.1992E+05
33	4.439	1	1.2 *				0.2340E+05
34	4.509	0	0.0				0.2750E+05
35	4.579	0	0.0				0.3230E+05
36	4.649	0	0.0				0.3795E+05
37	4.719	0	0.0				0.4458E+05
38	4.789	0	0.0				0.5237E+05
39	4.859	0	0.0				0.6153E+05
40	4.929	0	0.0				0.7228E+05
41	4.999	0	0.0				0.8492E+05
							0.9976E+05

T I T L E S	PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 11:02:11

NAME	MG
N	82
X BAR	3.6347
STD DEV	0.27985

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT	
1	4.317	1	1.2														0.2074E+05
2	4.282	0	1.2	*													0.1914E+05
3	4.247	0	1.2	*													0.1765E+05
4	4.212	1	2.4		*												0.1629E+05
5	4.177	0	2.4		*												0.1503E+05
6	4.142	0	2.4		*												0.1386E+05
7	4.107	0	2.4		*												0.1279E+05
8	4.072	3	6.1			*											0.1180E+05
9	4.037	1	7.3			*											0.1089E+05
10	4.002	1	8.5			*											0.1005E+05
11	3.967	1	9.8			*											9268.
12	3.932	2	12.2			*											8551.
13	3.897	2	14.6			*											7889.
14	3.862	6	22.0			*											7279.
15	3.827	4	26.8			*											6716.
16	3.792	4	31.7			*											6196.
17	3.757	6	39.0			*											5716.
18	3.722	4	43.9			*											5274.
19	3.687	4	48.8			*											4866.
20	3.652	3	52.4			*											4489.
21	3.617	0	52.4			*											4142.
22	3.582	2	54.9			*											3821.
23	3.547	1	56.1			*											3526.
24	3.512	5	62.2			*											3253.
25	3.477	4	67.1			*											3001.
26	3.442	3	70.7			*											2769.
27	3.407	2	73.2			*											2555.
28	3.372	2	75.6			*											2357.
29	3.337	5	81.7			*											2174.
30	3.302	4	86.6			*											2006.
31	3.267	4	91.5			*											1851.
32	3.232	3	95.1			*											1708.
33	3.197	2	97.6			*											1576.
34	3.162	0	97.6			*											1454.
35	3.127	1	98.8			*											1341.
36	3.092	0	98.8			*											1237.
37	3.058	0	98.8			*											1142.
38	3.023	1	100.0			*											1053.
39	2.988	0	100.0			*										*	971.7
40	2.953	0	100.0			*										*	896.5
41		0	100.0			*										*	

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

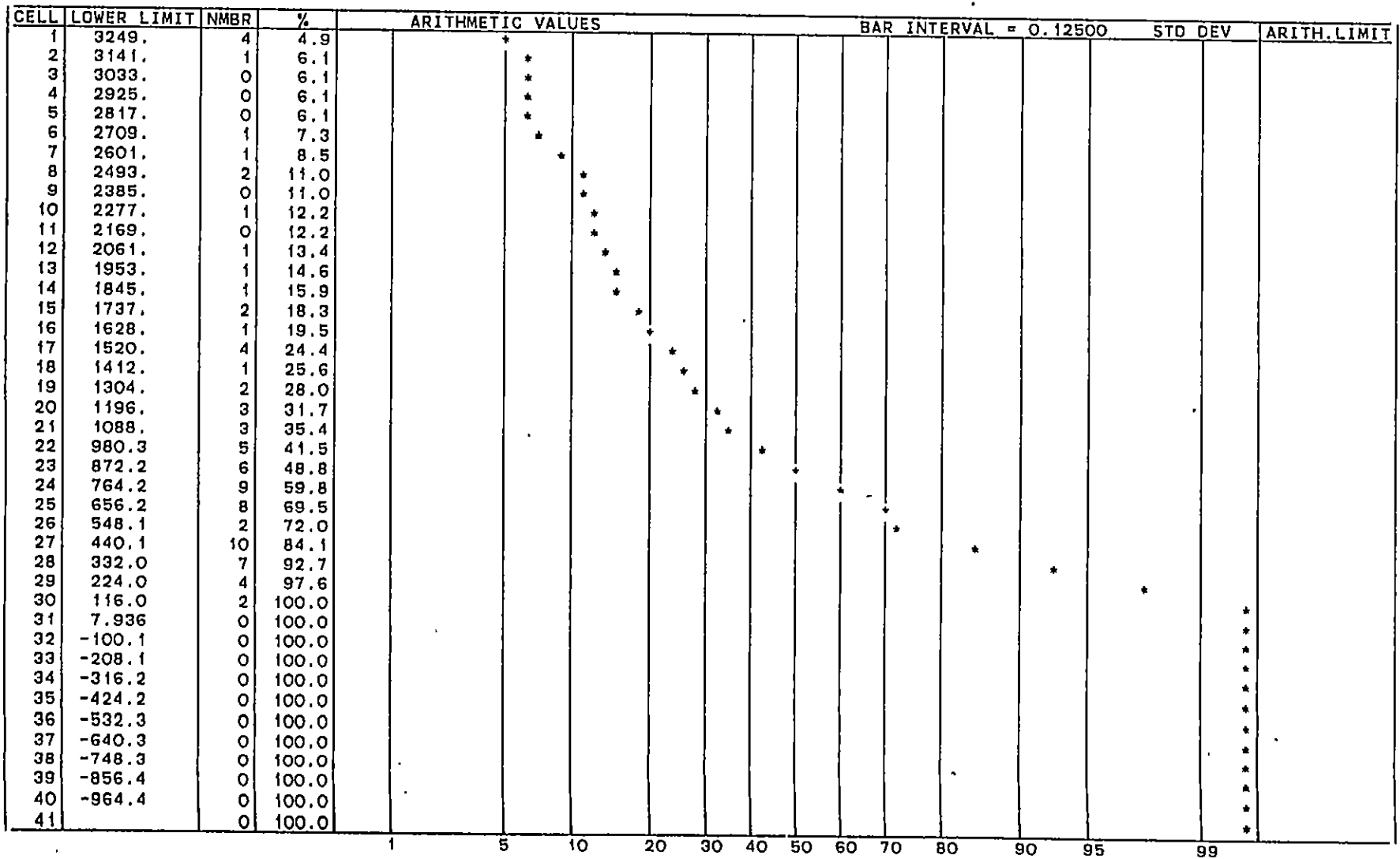
NAME	MN
N	82
X BAR	1142.3
STD DEV	864.30

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-3071.	0	0.0				
3	-2855.	0	0.0				
4	-2639.	0	0.0				
5	-2423.	0	0.0				
6	-2207.	0	0.0				
7	-1991.	0	0.0				
8	-1775.	0	0.0				
9	-1559.	0	0.0				
10	-1343.	0	0.0				
11	-1126.	0	0.0				
12	-910.4	0	0.0				
13	-694.3	0	0.0				
14	-478.2	0	0.0				
15	-262.2	0	0.0				
16	-46.08	1	1.2	*			
17	170.0	8	9.8	*****			
18	386.1	15	18.3	*****			
19	602.1	14	17.1	*****			
20	818.2	13	15.9	*****			
21	1034.	5	6.1	*****			
22	1250.	6	7.3	*****			
23	1466.	5	6.1	*****			
24	1683.	2	2.4	**			
25	1899.	3	3.7	****			
26	2115.	0	0.0				
27	2331.	2	2.4	**			
28	2547.	3	3.7	****			
29	2763.	0	0.0				
30	2979.	0	0.0				
31	3195.	3	3.7	****			
32	3411.	1	1.2	*			
33	3627.	0	0.0				
34	3843.	0	0.0				
35	4059.	0	0.0				
36	4275.	1	1.2	*			
37	4491.	0	0.0				
38	4708.	0	0.0				
39	4924.	0	0.0				
40	5140.	0	0.0				
41	5356.	0	0.0				

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PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 11:02:11

NAME	MN
N	82
X BAR	1142.3
STD DEV	864.30



TITLES
 PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

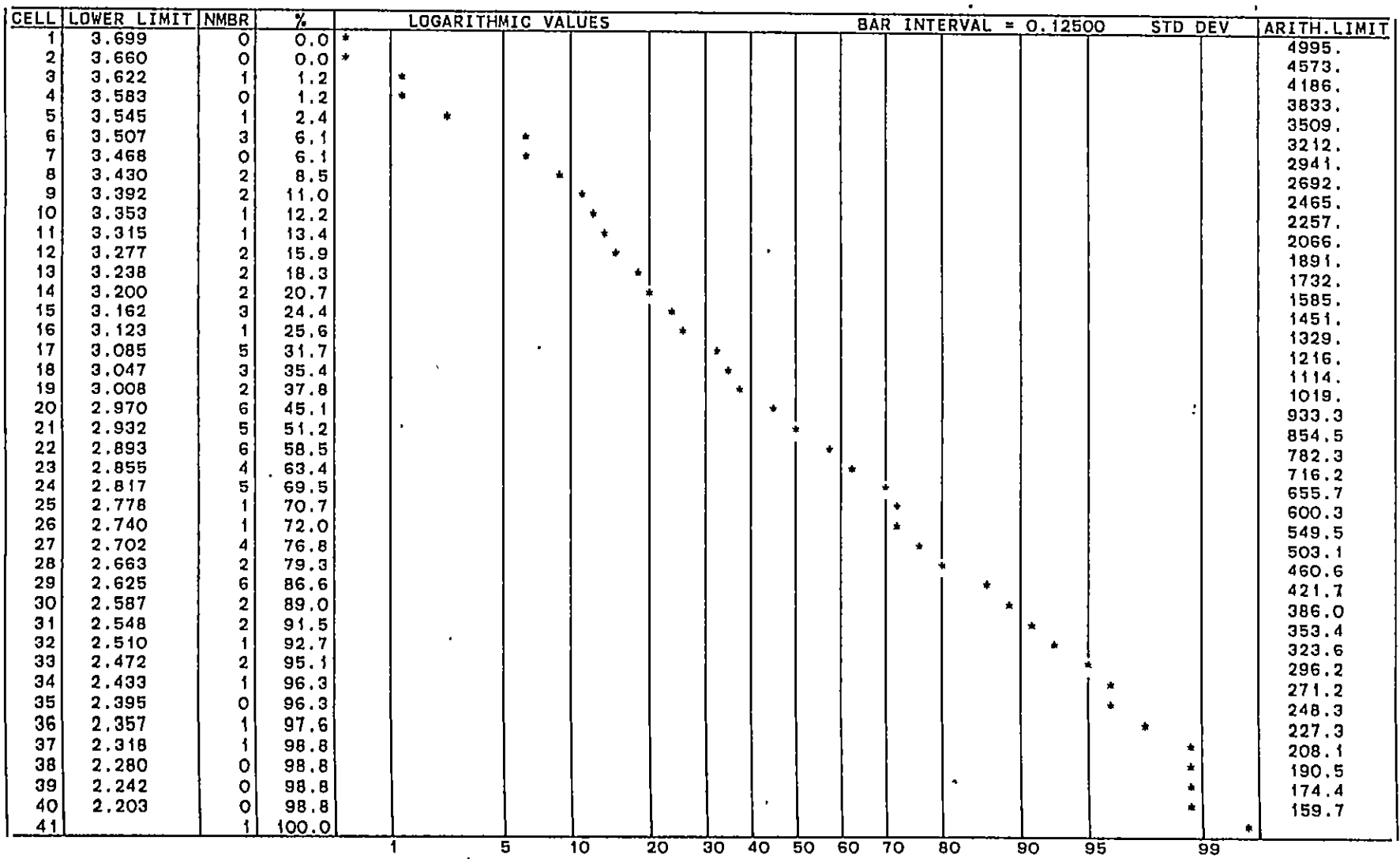
NAME	MN
N	82
X BAR	2.9509
STD DEV	0.30673

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	1.456	0	0.0				28.55
3	1.532	0	0.0				34.06
4	1.609	0	0.0				40.64
5	1.686	0	0.0				48.49
6	1.762	0	0.0				57.85
7	1.839	0	0.0				69.02
8	1.916	0	0.0				82.35
9	1.992	0	0.0				98.25
10	2.069	0	0.0				117.2
11	2.146	1	1.2	*			139.9
12	2.222	0	0.0				166.9
13	2.299	1	1.2	*			199.1
14	2.376	2	2.4	**			237.6
15	2.452	2	2.4	**			283.4
16	2.529	4	4.9	*****			338.2
17	2.606	7	8.5	*****			403.5
18	2.682	7	8.5	*****			481.4
19	2.759	2	2.4	**			574.3
20	2.836	12	14.6	*****			685.2
21	2.913	10	12.2	*****			817.6
22	2.989	6	7.3	*****			975.4
23	3.066	7	8.5	*****			1164.
24	3.143	5	6.1	*****			1389.
25	3.219	5	6.1	*****			1657.
26	3.296	1	1.2	*			1977.
27	3.373	5	6.1	*****			2358.
28	3.449	2	2.4	**			2814.
29	3.526	2	2.4	**			3357.
30	3.603	1	1.2	*			4005.
31	3.679	0	0.0				4779.
32	3.756	0	0.0				5702.
33	3.833	0	0.0				6803.
34	3.909	0	0.0				8117.
35	3.986	0	0.0				9684.
36	4.063	0	0.0				0.1155E+05
37	4.139	0	0.0				0.1379E+05
38	4.216	0	0.0				0.1645E+05
39	4.293	0	0.0				0.1962E+05
40	4.369	0	0.0				0.2341E+05
41	4.446	0	0.0				0.2793E+05

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PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 11:02:11

NAME	MN
N	82
X BAR	2.9509
STD DEV	0.30673



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PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

NAME	, MO
N	82
X BAR	1.2195
STD DEV	0.70316

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-2.208	0	0.0				
3	-2.093	0	0.0				
4	-1.857	0	0.0				
5	-1.681	0	0.0				
6	-1.505	0	0.0				
7	-1.329	0	0.0				
8	-1.154	0	0.0				
9	-0.9778	0	0.0				
10	-0.8021	0	0.0				
11	-0.6263	0	0.0				
12	-0.4505	0	0.0				
13	-0.2747	0	0.0				
14	-0.9890E-01	0	0.0				
15	0.7689E-01	0	0.0				
16	0.2527	0	0.0				
17	0.4285	0	0.0				
18	0.6043	0	0.0				
19	0.7800	0	0.0				
20	0.9558	73	89.0	*****			
21	1.132	0	0.0				
22	1.307	0	0.0				
23	1.483	0	0.0				
24	1.659	0	0.0				
25	1.835	3	3.7	****			
26	2.011	0	0.0				
27	2.186	0	0.0				
28	2.362	0	0.0				
29	2.538	0	0.0				
30	2.714	0	0.0				
31	2.890	4	4.9	*****			
32	3.065	0	0.0				
33	3.241	0	0.0				
34	3.417	0	0.0				
35	3.593	0	0.0				
36	3.768	0	0.0				
37	3.944	1	1.2	*			
38	4.120	0	0.0				
39	4.296	0	0.0				
40	4.472	0	0.0				
41	4.647	1	1.2	*			

T	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
I	DATA:	H.TYSSELAND GEOCHEMISTRY
T	RUN:	PRODUCED FOR H.TYSSELAND
L	TIME:	30/08/82 11:02:11
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NAME	MO
N	82
X BAR	1.2195
STD DEV	0.70316

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT	
1	2.933	6	7.3	*													
2	2.846	0	7.3	*													
3	2.758	0	7.3	*													
4	2.670	0	7.3	*													
5	2.582	0	7.3	*													
6	2.494	0	7.3	*													
7	2.406	0	7.3	*													
8	2.318	0	7.3	*													
9	2.230	0	7.3	*													
10	2.142	0	7.3	*													
11	2.055	0	7.3	*													
12	1.967	3	11.0	*													
13	1.879	0	11.0	*													
14	1.791	0	11.0	*													
15	1.703	0	11.0	*													
16	1.615	0	11.0	*													
17	1.527	0	11.0	*													
18	1.439	0	11.0	*													
19	1.351	0	11.0	*													
20	1.263	0	11.0	*													
21	1.176	0	11.0	*													
22	1.088	0	11.0	*													
23	0.9998	73	100.0	*													*
24	0.9119	0	100.0	*													*
25	0.8240	0	100.0	*													*
26	0.7361	0	100.0	*													*
27	0.6482	0	100.0	*													*
28	0.5603	0	100.0	*													*
29	0.4724	0	100.0	*													*
30	0.3845	0	100.0	*													*
31	0.2966	0	100.0	*													*
32	0.2087	0	100.0	*													*
33	0.1208	0	100.0	*													*
34	0.3294E-01	0	100.0	*													*
35	-0.5496E-01	0	100.0	*													*
36	-0.1429	0	100.0	*													*
37	-0.2307	0	100.0	*													*
38	-0.3186	0	100.0	*													*
39	-0.4065	0	100.0	*													*
40	-0.4944	0	100.0	*													*
41		0	100.0	*													*

1 5 10 20 30 40 50 60 70 80 90 95 99

TITLES
PROGRAM: PERCENTAGE HISTOGRAMS
DATA: H. TYSSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H. TYSSSELAND
TIME: 30/08/82 11:02:11

NAME	MO
N	82
X BAR	0.50154E-01
STD DEV	0.15019

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH. LIMIT
1		0	0.0				
2	-0.6820	0	0.0				
3	-0.6445	0	0.0				0.2080
4	-0.6069	0	0.0				0.2267
5	-0.5694	0	0.0				0.2472
6	-0.5318	0	0.0				0.2695
7	-0.4943	0	0.0				0.2939
8	-0.4567	0	0.0				0.3204
9	-0.4192	0	0.0				0.3493
10	-0.3817	0	0.0				0.3809
11	-0.3441	0	0.0				0.4153
12	-0.3066	0	0.0				0.4528
13	-0.2690	0	0.0				0.4937
14	-0.2315	0	0.0				0.5383
15	-0.1939	0	0.0				0.5869
16	-0.1564	0	0.0				0.6399
17	-0.1188	0	0.0				0.6977
18	-0.8126E-01	0	0.0				0.7607
19	-0.4372E-01	0	0.0				0.8293
20	-0.6168E-02	73	89.0	*****			0.9042
21	0.3138E-01	0	0.0				0.9859
22	0.6893E-01	0	0.0				1.075
23	0.1065	0	0.0				1.172
24	0.1440	0	0.0				1.278
25	0.1816	0	0.0				1.393
26	0.2191	0	0.0				1.519
27	0.2567	0	0.0				1.656
28	0.2942	3	3.7	****			1.806
29	0.3318	0	0.0				1.969
30	0.3693	0	0.0				2.147
31	0.4069	0	0.0				2.341
32	0.4444	4	4.9	*****			2.552
33	0.4820	0	0.0				2.782
34	0.5195	0	0.0				3.034
35	0.5571	0	0.0				3.308
36	0.5946	1	1.2	*			3.606
37	0.6322	0	0.0				3.932
38	0.6697	1	1.2	*			4.287
39	0.7073	0	0.0				4.674
40	0.7448	0	0.0				5.096
41	0.7823	0	0.0				5.556
							6.058

T
I PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
T
L DATA: H.TYSSELAND GEOCHEMISTRY
E RUN: PRODUCED FOR H.TYSSELAND
S TIME: 30/08/82 11:02:11

NAME	MO
N	82
X BAR	0.50154E-01
STD DEV	0.15019

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT	
1	0.4162	6	7.3			*											2.608
2	0.3975	0	7.3			*											2.497
3	0.3787	0	7.3			*											2.392
4	0.3599	0	7.3			*											2.290
5	0.3412	0	7.3			*											2.194
6	0.3224	0	7.3			*											2.101
7	0.3036	0	7.3			*											2.012
8	0.2848	3	11.0			*											1.927
9	0.2661	0	11.0			*											1.845
10	0.2473	0	11.0			*											1.767
11	0.2285	0	11.0			*											1.692
12	0.2097	0	11.0			*											1.621
13	0.1910	0	11.0			*											1.552
14	0.1722	0	11.0			*											1.487
15	0.1534	0	11.0			*											1.424
16	0.1346	0	11.0			*											1.363
17	0.1159	0	11.0			*											1.306
18	0.9709E-01	0	11.0			*											1.251
19	0.7832E-01	0	11.0			*											1.198
20	0.5954E-01	0	11.0			*											1.147
21	0.4077E-01	0	11.0			*											1.098
22	0.2199E-01	0	11.0			*											1.052
23	0.3219E-02	0	11.0			*											1.007
24	-0.1556E-01	73	100.0													*	0.9648
25	-0.3433E-01	0	100.0													*	0.9240
26	-0.5310E-01	0	100.0													*	0.8849
27	-0.7188E-01	0	100.0													*	0.8475
28	-0.9065E-01	0	100.0													*	0.8116
29	-0.1094	0	100.0													*	0.7773
30	-0.1282	0	100.0													*	0.7444
31	-0.1470	0	100.0													*	0.7129
32	-0.1657	0	100.0													*	0.6827
33	-0.1845	0	100.0													*	0.6538
34	-0.2033	0	100.0													*	0.6262
35	-0.2221	0	100.0													*	0.5997
36	-0.2408	0	100.0													*	0.5743
37	-0.2596	0	100.0													*	0.5500
38	-0.2784	0	100.0													*	0.5268
39	-0.2972	0	100.0													*	0.5045
40	-0.3159	0	100.0													*	0.4831
41		0	100.0													*	

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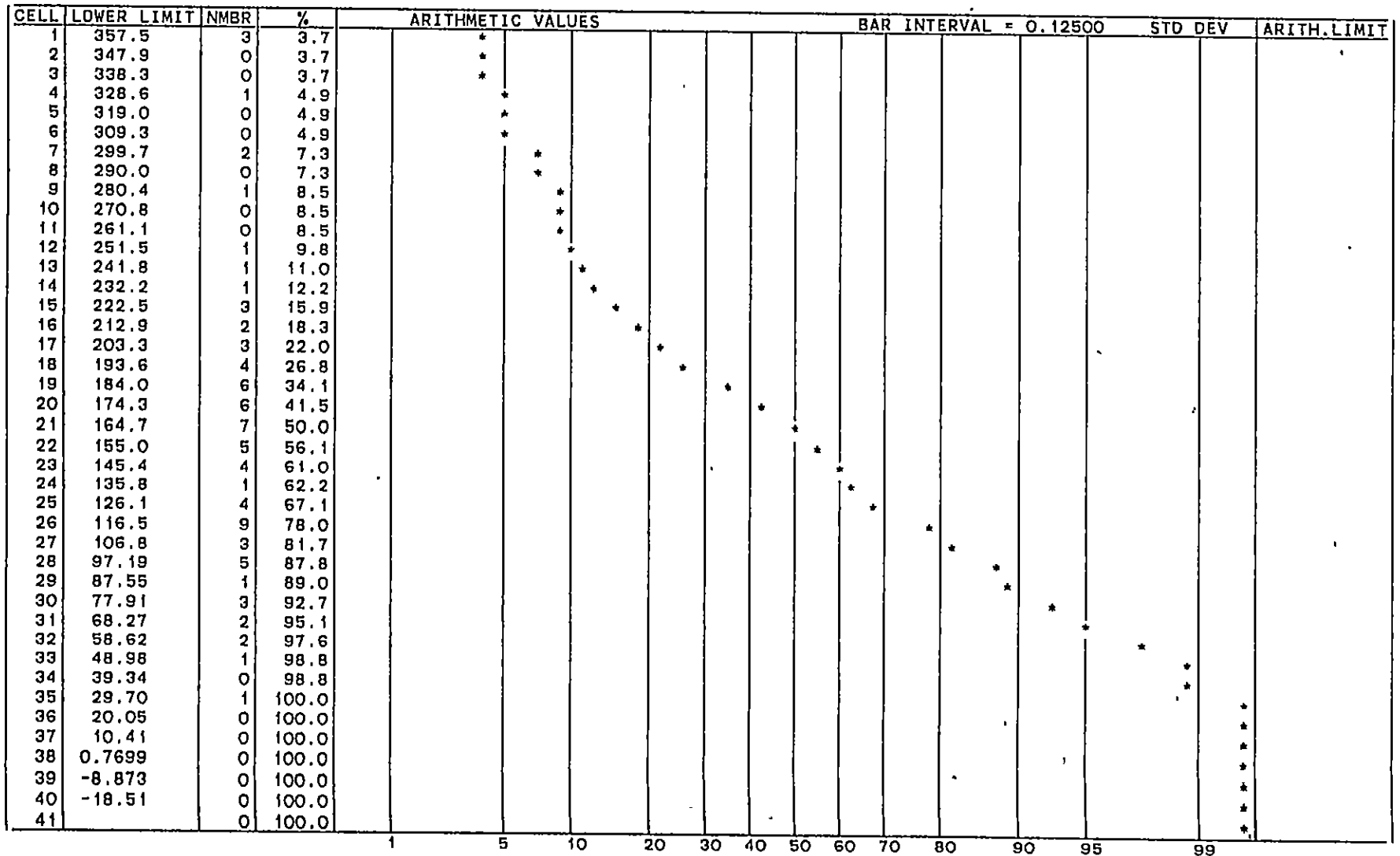
PROGRAM: PERCENTAGE HISTOGRAMS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 11:02:11

NAME	NA
N	82
X BAR	169.51
STD DEV	77.139

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-206.5	0	0.0				
3	-187.3	0	0.0				
4	-168.0	0	0.0				
5	-148.7	0	0.0				
6	-129.4	0	0.0				
7	-110.1	0	0.0				
8	-90.83	0	0.0				
9	-71.55	0	0.0				
10	-52.26	0	0.0				
11	-32.98	0	0.0				
12	-13.69	0	0.0				
13	5.591	0	0.0				
14	24.88	1	1.2	*			
15	44.16	2	2.4	**			
16	63.45	5	6.1	*****			
17	82.73	4	4.9	****			
18	102.0	10	12.2	*****			
19	121.3	10	12.2	*****			
20	140.6	6	7.3	*****			
21	159.9	12	14.6	*****			
22	179.2	11	13.4	*****			
23	198.4	8	9.8	*****			
24	217.7	3	3.7	****			
25	237.0	3	3.7	****			
26	256.3	0	0.0				
27	275.6	1	1.2	*			
28	294.9	2	2.4	**			
29	314.1	0	0.0				
30	333.4	1	1.2	*			
31	352.7	1	1.2	*			
32	372.0	0	0.0				
33	391.3	1	1.2	*			
34	410.6	0	0.0				
35	429.9	0	0.0				
36	449.1	0	0.0				
37	468.4	0	0.0				
38	487.7	1	1.2	*			
39	507.0	0	0.0				
40	526.3	0	0.0				
41	545.6	0	0.0				

T I T L E S	PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 11:02:11

NAME	NA
N	82
X BAR	169.51
STD DEV	77.139



T I T L E S	PROGRAM: PERCENTAGE HISTOGRAMS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 11:02:11

NAME	NA
N	82
X BAR	2.1877
STD DEV	0.19458

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	1.239	0	0.0				17.34
3	1.288	0	0.0				19.40
4	1.336	0	0.0				21.70
5	1.385	0	0.0				24.27
6	1.434	0	0.0				27.15
7	1.482	0	0.0				30.36
8	1.531	1	1.2	*			33.96
9	1.580	0	0.0				37.99
10	1.628	0	0.0				42.49
11	1.677	0	0.0				47.53
12	1.726	1	1.2	*			53.16
13	1.774	1	1.2	*			59.46
14	1.823	2	2.4	**			66.51
15	1.872	4	4.9	*****			74.39
16	1.920	1	1.2	*			83.21
17	1.969	2	2.4	**			93.07
18	2.017	6	7.3	*****			104.1
19	2.066	10	12.2	*****			116.4
20	2.115	4	4.9	*****			130.2
21	2.163	8	9.8	*****			145.7
22	2.212	12	14.6	*****			162.9
23	2.261	12	14.6	*****			182.2
24	2.309	7	8.5	*****			203.8
25	2.358	4	4.9	*****			228.0
26	2.407	1	1.2	*			255.0
27	2.455	2	2.4	**			285.2
28	2.504	1	1.2	*			319.1
29	2.553	1	1.2	*			356.9
30	2.601	1	1.2	*			399.2
31	2.650	0	0.0				446.5
32	2.698	1	1.2	*			499.4
33	2.747	0	0.0				558.6
34	2.796	0	0.0				624.8
35	2.844	0	0.0				698.8
36	2.893	0	0.0				781.7
37	2.942	0	0.0				874.3
38	2.990	0	0.0				977.9
39	3.039	0	0.0				1094.
40	3.088	0	0.0				1223.
41	3.136	0	0.0				1368.

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	NA
	DATA:	H.TYSSELAND GEOCHEMISTRY	N	82
	RUN:	PRODUCED FOR H.TYSSELAND	X BAR	2.1877
	TIME:	30/08/82 11:02:11	STD DEV	0.19458

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT
1	2.662	1	1.2	*			459.2
2	2.638	0	1.2	*			434.2
3	2.613	0	1.2	*			410.5
4	2.589	1	2.4	*			388.2
5	2.565	1	3.7	*			367.0
6	2.540	0	3.7	*			347.0
7	2.516	1	4.9	*			328.1
8	2.492	0	4.9	*			310.3
9	2.467	2	7.3	*			293.4
10	2.443	1	8.5	*			277.4
11	2.419	0	8.5	*			262.3
12	2.394	2	11.0	*			248.0
13	2.370	1	12.2	*			234.5
14	2.346	3	15.9	*			221.7
15	2.321	4	20.7	*			209.6
16	2.297	4	25.6	*			198.2
17	2.273	6	32.9	*			187.4
18	2.249	5	39.0	*			177.2
19	2.224	7	47.6	*			167.6
20	2.200	6	54.9	*			158.4
21	2.176	4	59.8	*			149.8
22	2.151	1	61.0	*			141.6
23	2.127	2	63.4	*			133.9
24	2.103	3	67.1	*			126.6
25	2.078	5	73.2	*			119.7
26	2.054	7	81.7	*			113.2
27	2.030	0	81.7	*			107.1
28	2.005	4	86.6	*			101.2
29	1.981	1	87.8	*			95.71
30	1.957	1	89.0	*			90.50
31	1.932	0	89.0	*			85.57
32	1.908	3	92.7	*			80.91
33	1.884	0	92.7	*			76.50
34	1.859	1	93.9	*			72.34
35	1.835	1	95.1	*			68.40
36	1.811	1	96.3	*			64.67
37	1.786	1	97.6	*			61.15
38	1.762	0	97.6	*			57.82
39	1.738	1	98.8	*			54.67
40	1.713	0	98.8	*			51.69
41		1	100.0	*			

T I T L E S	PROGRAM: PERCENTAGE HISTOGRAMS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 11:02:11

NAME	NI
N	82
X BAR	23.585
STD DEV	15.757

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-53.23	0	0.0				
3	-49.29	0	0.0				
4	-45.35	0	0.0				
5	-41.41	0	0.0				
6	-37.47	0	0.0				
7	-33.53	0	0.0				
8	-29.59	0	0.0				
9	-25.65	0	0.0				
10	-21.71	0	0.0				
11	-17.78	0	0.0				
12	-13.84	0	0.0				
13	-9.897	0	0.0				
14	-5.958	0	0.0				
15	-2.019	0	0.0				
16	1.920	0	0.0				
17	5.859	6	7.3	*****			
18	9.798	7	8.5	*****			
19	13.74	19	23.2	*****			
20	17.68	13	15.9	*****			
21	21.62	14	17.1	*****			
22	25.56	6	7.3	*****			
23	29.49	4	4.9	*****			
24	33.43	2	2.4	**			
25	37.37	5	6.1	*****			
26	41.31	3	3.7	****			
27	45.25	0	0.0				
28	49.19	0	0.0				
29	53.13	0	0.0				
30	57.07	1	1.2	*			
31	61.01	0	0.0				
32	64.95	1	1.2	*			
33	68.89	0	0.0				
34	72.82	0	0.0				
35	76.76	0	0.0				
36	80.70	0	0.0				
37	84.64	0	0.0				
38	88.58	0	0.0				
39	92.52	0	0.0				
40	96.46	0	0.0				
41	100.4	1	1.2	*			

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 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

NAME	NI
N	82
X BAR	23.585
STD DEV	15.757

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT		
1	61.99	2	2.4		*													
2	60.02	1	3.7			*												
3	58.05	0	3.7				*											
4	56.08	0	3.7				*											
5	54.11	0	3.7				*											
6	52.14	0	3.7				*											
7	50.17	0	3.7				*											
8	48.21	0	3.7				*											
9	46.24	0	3.7				*											
10	44.27	1	4.9			*												
11	42.30	2	7.3				*											
12	40.33	1	8.5				*											
13	38.36	3	12.2				*											
14	36.39	1	13.4				*											
15	34.42	1	14.6				*											
16	32.45	2	17.1				*											
17	30.48	1	18.3				*											
18	28.51	2	20.7				*											
19	26.54	5	26.8				*											
20	24.57	2	29.3				*											
21	22.60	8	39.0				*											
22	20.63	6	46.3				*											
23	18.66	8	56.1				*											
24	16.69	7	64.6				*											
25	14.72	12	79.3				*											
26	12.75	4	84.1				*											
27	10.78	7	92.7				*											
28	8.814	3	96.3				*											
29	6.844	3	100.0				*											
30	4.874	0	100.0				*											*
31	2.905	0	100.0				*											*
32	0.9352	0	100.0				*											*
33	-1.034	0	100.0				*											*
34	-3.004	0	100.0				*											*
35	-4.973	0	100.0				*											*
36	-6.943	0	100.0				*											*
37	-8.913	0	100.0				*											*
38	-10.88	0	100.0				*											*
39	-12.85	0	100.0				*											*
40	-14.82	0	100.0				*											*
41		0	100.0				*											*

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	NI
N	82
X BAR	1.3109
STD DEV	0.22138

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	0.2317	0	0.0				
3	0.2870	0	0.0				1.705
4	0.3424	0	0.0				1.937
5	0.3977	0	0.0				2.200
6	0.4531	0	0.0				2.499
7	0.5084	0	0.0				2.838
8	0.5637	0	0.0				3.224
9	0.6191	0	0.0				3.662
10	0.6744	0	0.0				4.160
11	0.7298	0	0.0				4.725
12	0.7851	0	0.0				5.368
13	0.8405	2	2.4	**			6.097
14	0.8958	1	1.2	*			6.926
15	0.9512	3	3.7	****			7.867
16	1.007	5	6.1	*****			8.936
17	1.062	2	2.4	**			10.15
18	1.117	4	4.9	****			11.53
19	1.173	12	14.6	*****			13.10
20	1.228	9	11.0	*****			14.88
21	1.283	7	8.5	*****			16.90
22	1.339	13	15.9	*****			19.20
23	1.394	7	8.5	*****			21.81
24	1.449	3	3.7	****			24.77
25	1.505	3	3.7	****			28.14
26	1.560	5	6.1	*****			31.96
27	1.615	3	3.7	****			36.30
28	1.671	0	0.0				41.24
29	1.726	0	0.0				46.84
30	1.781	2	2.4	**			53.21
31	1.837	0	0.0				60.44
32	1.892	0	0.0				68.65
33	1.947	0	0.0				77.99
34	2.003	0	0.0				88.59
35	2.058	1	1.2	*			100.6
36	2.113	0	0.0				114.3
37	2.169	0	0.0				129.8
38	2.224	0	0.0				147.5
39	2.279	0	0.0				167.5
40	2.335	0	0.0				190.3
41	2.390	0	0.0				216.2
							245.5

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	NI
N	82
X BAR	1.3109
STD DEV	0.22138

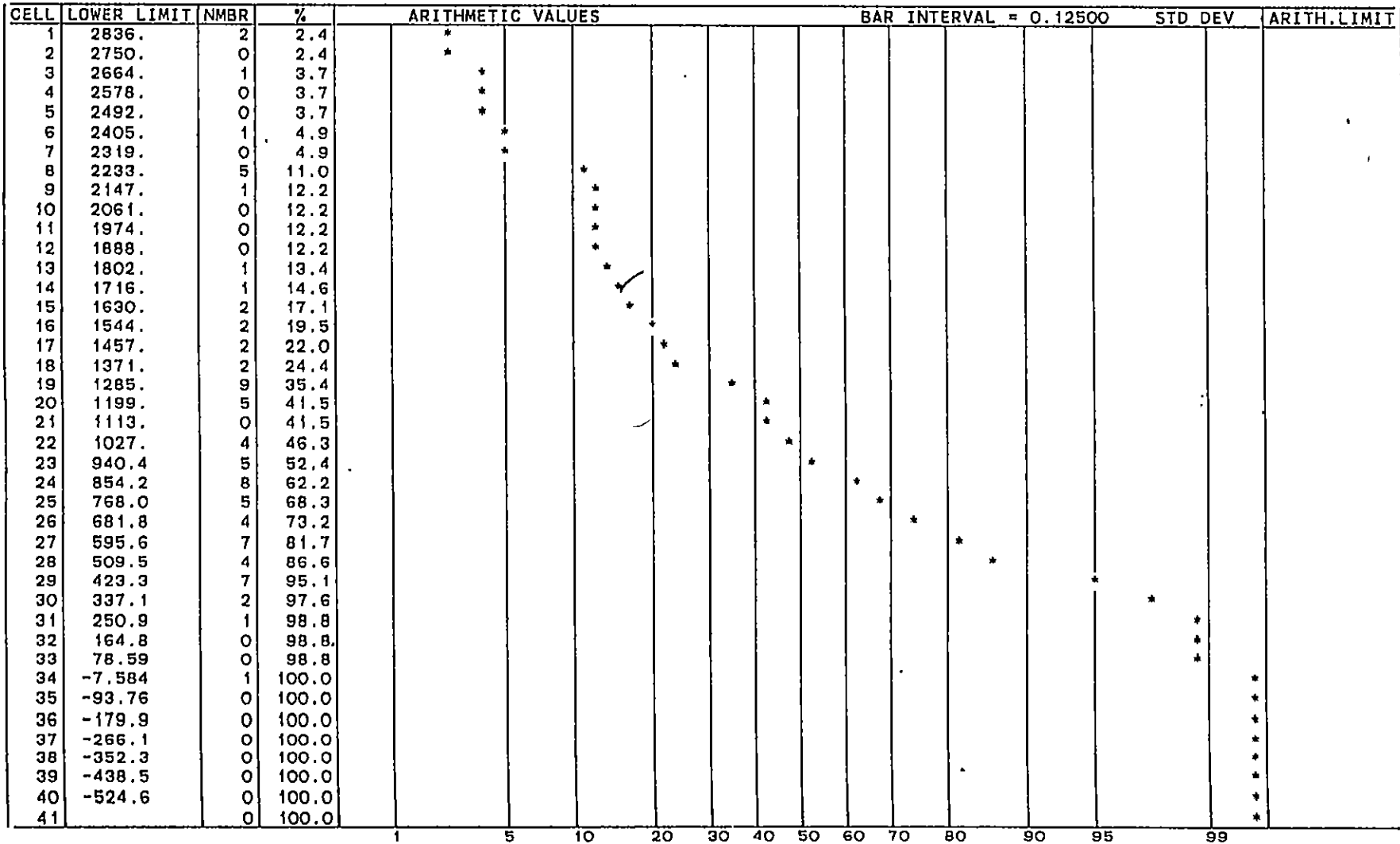
CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT		
1	1.850	1	1.2	*														70.88
2	1.823	0	1.2	*														66.50
3	1.795	1	2.4	*	*													62.39
4	1.767	1	3.7	*	*	*												58.54
5	1.740	0	3.7	*	*	*												54.93
6	1.712	0	3.7	*	*	*												51.54
7	1.684	0	3.7	*	*	*												48.36
8	1.657	0	3.7	*	*	*												45.37
9	1.629	3	7.3	*	*	*	*											42.57
10	1.601	2	9.8	*	*	*	*	*										39.94
11	1.574	3	13.4	*	*	*	*	*	*									37.48
12	1.546	1	14.6	*	*	*	*	*	*	*								35.16
13	1.518	2	17.1	*	*	*	*	*	*	*	*							32.99
14	1.491	1	18.3	*	*	*	*	*	*	*	*	*						30.96
15	1.463	2	20.7	*	*	*	*	*	*	*	*	*	*					29.05
16	1.435	3	24.4	*	*	*	*	*	*	*	*	*	*	*				27.25
17	1.408	3	28.0	*	*	*	*	*	*	*	*	*	*	*	*			25.57
18	1.380	7	36.6	*	*	*	*	*	*	*	*	*	*	*	*	*		23.99
19	1.352	2	39.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	22.51
20	1.325	5	45.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	21.12
21	1.297	7	53.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19.82
22	1.269	2	56.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	18.59
23	1.242	4	61.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17.45
24	1.214	3	64.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	16.37
25	1.186	7	73.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15.36
26	1.159	5	79.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14.41
27	1.131	4	84.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13.52
28	1.103	0	84.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.69
29	1.076	2	86.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.90
30	1.048	0	86.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.17
31	1.020	5	92.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.48
32	0.9927	0	92.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.833
33	0.9650	0	92.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.226
34	0.9373	3	96.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.656
35	0.9096	0	96.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8.122
36	0.8820	1	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.620
37	0.8543	0	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.150
38	0.8266	2	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.709
39	0.7990	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.294
40	0.7713	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.906
41		0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

T I T L E S	PROGRAM: PERCENTAGE HISTOGRAMS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 11:02:11

NAME	P
N	82
X BAR	1155.8
STD DEV	689.41

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-2205.	0	0.0				
3	-2033.	0	0.0				
4	-1860.	0	0.0				
5	-1688.	0	0.0				
6	-1516.	0	0.0				
7	-1343.	0	0.0				
8	-1171.	0	0.0				
9	-998.6	0	0.0				
10	-826.3	0	0.0				
11	-653.9	0	0.0				
12	-481.6	0	0.0				
13	-309.2	0	0.0				
14	-136.8	0	0.0				
15	35.50	1	1.2	*			
16	207.9	2	2.4	**			
17	380.2	8	9.8	*****			
18	552.6	12	14.6	*****			
19	724.9	12	14.6	*****			
20	897.3	11	13.4	*****			
21	1070.	5	6.1	*****			
22	1242.	12	14.6	*****			
23	1414.	5	6.1	*****			
24	1587.	2	2.4	**			
25	1759.	2	2.4	**			
26	1931.	0	0.0				
27	2104.	5	6.1	*****			
28	2276.	1	1.2	*			
29	2448.	1	1.2	*			
30	2621.	1	1.2	*			
31	2793.	0	0.0				
32	2965.	0	0.0				
33	3138.	1	1.2	*			
34	3310.	0	0.0				
35	3483.	0	0.0				
36	3655.	0	0.0				
37	3827.	0	0.0				
38	4000.	1	1.2	*			
39	4172.	0	0.0				
40	4344.	0	0.0				
41	4517.	0	0.0				

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	P
	DATA:	H.TYSSELAND GEOCHEMISTRY	N	82
	RUN:	PRODUCED FOR H.TYSSELAND	X BAR	1155.8
	TIME:	30/08/82 11:02:11	STD DEV	689.41



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PROGRAM: PERCENTAGE HISTOGRAMS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 11:02:11

NAME	P
N	B2
X BAR	2.9918
STD DEV	0.26156

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	1.717	0	0.0				
3	1.782	0	0.0				52.08
4	1.847	1	1.2 *				60.55
5	1.913	0	0.0				70.38
6	1.978	0	0.0				81.82
7	2.044	0	0.0				95.12
8	2.109	0	0.0				110.6
9	2.174	0	0.0				128.5
10	2.240	0	0.0				149.4
11	2.305	0	0.0				173.7
12	2.371	0	0.0				201.9
13	2.436	1	1.2 *				234.7
14	2.501	0	0.0				272.9
15	2.567	2	2.4 **				317.2
16	2.632	6	7.3 *****				368.8
17	2.698	2	2.4 **				428.7
18	2.763	10	12.2 *****				498.4
19	2.828	5	6.1 *****				579.3
20	2.894	9	11.0 *****				673.5
21	2.959	10	12.2 *****				782.9
22	3.024	4	4.9 *****				910.1
23	3.090	13	15.9 *****				1058.
24	3.155	6	7.3 *****				1230.
25	3.221	3	3.7 *****				1430.
26	3.286	2	2.4 **				1662.
27	3.351	5	6.1 *****				1932.
28	3.417	1	1.2 *				2246.
29	3.482	1	1.2 *				2611.
30	3.548	0	0.0				3035.
31	3.613	1	1.2 *				3529.
32	3.678	0	0.0				4102.
33	3.744	0	0.0				4768.
34	3.809	0	0.0				5543.
35	3.875	0	0.0				6444.
36	3.940	0	0.0				7491.
37	4.005	0	0.0				8708.
38	4.071	0	0.0				0.1012E+05
39	4.136	0	0.0				0.1177E+05
40	4.201	0	0.0				0.1368E+05
41	4.267	0	0.0				0.1590E+05
							0.1849E+05

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	P
N	82
X BAR	2.9918
STD DEV	0.26156

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT		
1	3.629	0	0.0	*														4259.
2	3.597	1	1.2	*	*													3950.
3	3.564	0	1.2	*	*													3664.
4	3.531	0	1.2	*	*													3398.
5	3.499	1	2.4	*	*	*												3152.
6	3.466	0	2.4	*	*	*												2923.
7	3.433	0	2.4	*	*	*												2711.
8	3.400	1	3.7	*	*	*	*											2515.
9	3.368	1	4.9	*	*	*	*	*										2332.
10	3.335	6	12.2	*	*	*	*	*	*									2163.
11	3.302	0	12.2	*	*	*	*	*	*									2006.
12	3.270	0	12.2	*	*	*	*	*	*									1861.
13	3.237	2	14.6	*	*	*	*	*	*	*								1726.
14	3.204	2	17.1	*	*	*	*	*	*	*								1601.
15	3.172	4	22.0	*	*	*	*	*	*	*	*							1485.
16	3.139	2	24.4	*	*	*	*	*	*	*	*							1377.
17	3.106	10	36.6	*	*	*	*	*	*	*	*	*						1277.
18	3.074	4	41.5	*	*	*	*	*	*	*	*	*						1184.
19	3.041	1	42.7	*	*	*	*	*	*	*	*	*						1099.
20	3.008	5	48.8	*	*	*	*	*	*	*	*	*	*					1019.
21	2.975	3	52.4	*	*	*	*	*	*	*	*	*	*					945.0
22	2.943	6	59.8	*	*	*	*	*	*	*	*	*	*	*				876.5
23	2.910	5	65.9	*	*	*	*	*	*	*	*	*	*	*				812.9
24	2.877	4	70.7	*	*	*	*	*	*	*	*	*	*	*	*			754.0
25	2.845	1	72.0	*	*	*	*	*	*	*	*	*	*	*	*			699.3
26	2.812	3	75.6	*	*	*	*	*	*	*	*	*	*	*	*	*		648.6
27	2.779	4	80.5	*	*	*	*	*	*	*	*	*	*	*	*	*		601.6
28	2.747	4	85.4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	557.9
29	2.714	1	86.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	517.5
30	2.681	4	91.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	479.9
31	2.648	3	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	445.1
32	2.616	0	95.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	412.9
33	2.583	1	96.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	382.9
34	2.550	1	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	355.2
35	2.518	0	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	329.4
36	2.485	1	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	305.5
37	2.452	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	283.4
38	2.420	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	262.8
39	2.387	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	243.7
40	2.354	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	226.1
41		1	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

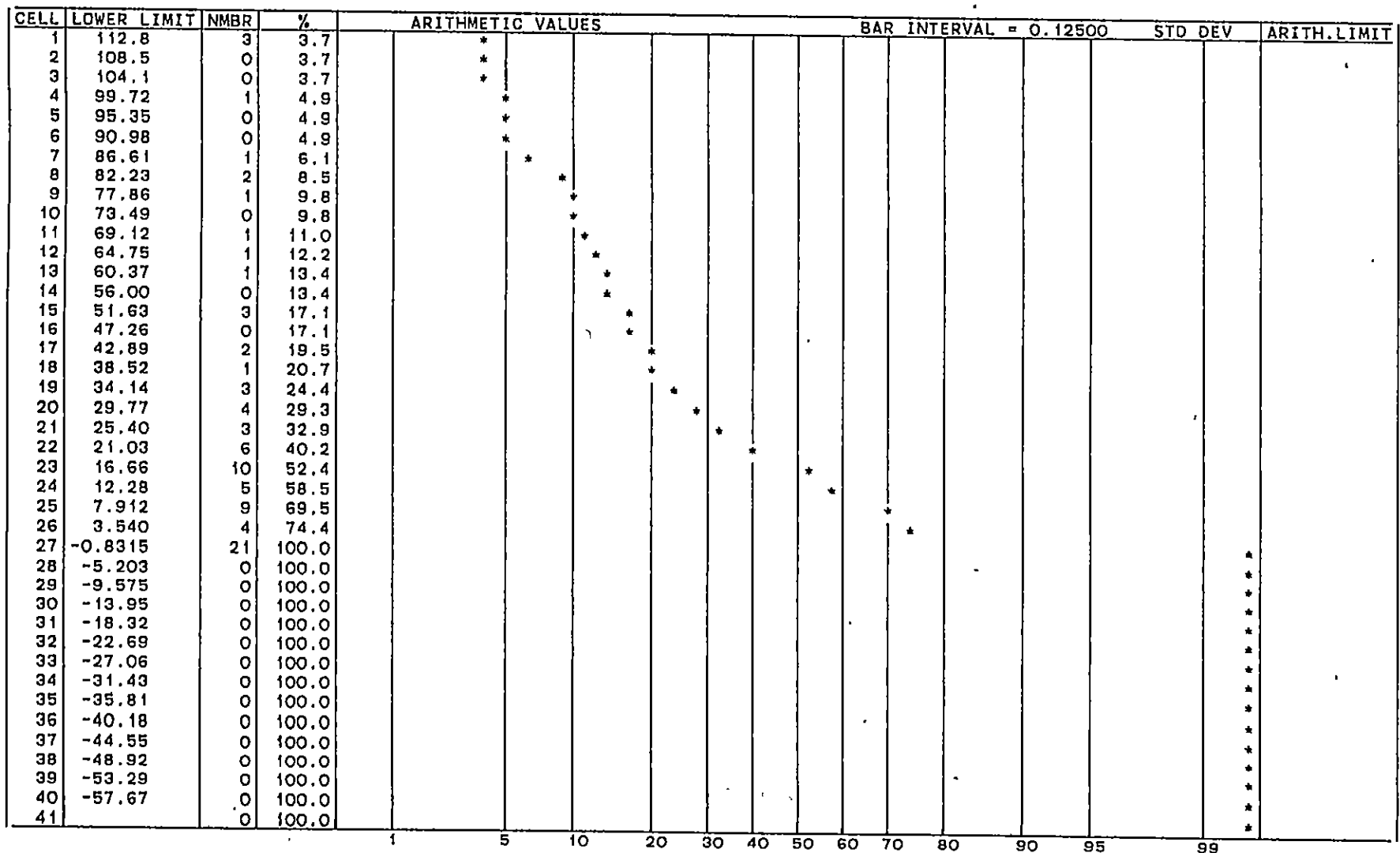
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	PB
N	82
X BAR	27.585
STD DEV	34.975

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-142.9	0	0.0				
3	-134.2	0	0.0				
4	-125.4	0	0.0				
5	-116.7	0	0.0				
6	-107.9	0	0.0				
7	-99.20	0	0.0				
8	-90.45	0	0.0				
9	-81.71	0	0.0				
10	-72.97	0	0.0				
11	-64.22	0	0.0				
12	-55.48	0	0.0				
13	-46.74	0	0.0				
14	-37.99	0	0.0				
15	-29.25	0	0.0				
16	-20.50	0	0.0				
17	-11.76	0	0.0				
18	-3.017	22	26.8	*****			
19	5.726	16	19.5	*****			
20	14.47	15	18.3	*****			
21	23.21	5	6.1	*****			
22	31.96	8	9.8	*****			
23	40.70	2	2.4	**			
24	49.44	3	3.7	****			
25	58.19	2	2.4	**			
26	66.93	1	1.2	*			
27	75.68	3	3.7	****			
28	84.42	1	1.2	*			
29	93.16	0	0.0				
30	101.9	1	1.2	*			
31	110.7	0	0.0				
32	119.4	0	0.0				
33	128.1	0	0.0				
34	136.9	1	1.2	*			
35	145.6	1	1.2	*			
36	154.4	0	0.0				
37	163.1	0	0.0				
38	171.9	1	1.2	*			
39	180.6	0	0.0				
40	189.3	0	0.0				
41	198.1	0	0.0				

TITLES
 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

NAME	PB
N	82
X BAR	27.585
STD DEV	34.975



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	PB
N	82
X BAR	1.0659
STD DEV	0.66211

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-2.162	0	0.0				
3	-1.996	0	0.0				0.6888E-02
4	-1.831	0	0.0				0.1008E-01
5	-1.665	0	0.0				0.1476E-01
6	-1.500	0	0.0				0.2161E-01
7	-1.334	0	0.0				0.3164E-01
8	-1.169	0	0.0				0.4632E-01
9	-1.003	0	0.0				0.6780E-01
10	-0.8377	0	0.0				0.9926E-01
11	-0.6722	0	0.0				0.1453
12	-0.5066	0	0.0				0.2127
13	-0.3411	0	0.0				0.3114
14	-0.1756	0	0.0				0.4559
15	-0.1006E-01	15	18.3	*****			0.6674
16	0.1555	5	6.1	*****			0.9771
17	0.3210	1	1.2	*			1.430
18	0.4865	1	1.2	*			2.094
19	0.6520	3	3.7	****			3.066
20	0.8176	4	4.9	****			4.488
21	0.9831	9	11.0	*****			6.570
22	1.149	10	12.2	*****			9.618
23	1.314	10	12.2	*****			14.08
24	1.480	9	11.0	*****			20.61
25	1.645	5	6.1	*****			30.18
26	1.811	6	7.3	*****			44.18
27	1.976	1	1.2	*			64.67
28	2.142	3	3.7	****			94.68
29	2.307	0	0.0				138.6
30	2.473	0	0.0				202.9
31	2.638	0	0.0				297.1
32	2.804	0	0.0				434.9
33	2.969	0	0.0				636.6
34	3.135	0	0.0				932.0
35	3.300	0	0.0				1364.
36	3.466	0	0.0				1997.
37	3.632	0	0.0				2924.
38	3.797	0	0.0				4281.
39	3.963	0	0.0				6267.
40	4.128	0	0.0				9174.
41	4.294	0	0.0				0.1343E+05
							0.1966E+05

TITLES
 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

NAME	PB
N	82
X BAR	1.0659
STD DEV	0.66211

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT		
1	2.680	0	0.0	*														478.3
2	2.597	0	0.0	*														395.3
3	2.514	0	0.0	*														326.7
4	2.431	0	0.0	*														270.0
5	2.349	0	0.0	*														223.2
6	2.266	0	0.0	*														184.5
7	2.183	1	1.2	*	*													152.5
8	2.100	2	3.7	*	*	*												126.0
9	2.018	0	3.7	*	*	*												104.1
10	1.935	2	6.1	*	*	*	*											86.07
11	1.852	4	11.0	*	*	*	*	*										71.14
12	1.769	2	13.4	*	*	*	*	*	*									58.79
13	1.687	3	17.1	*	*	*	*	*	*	*								48.59
14	1.604	2	19.5	*	*	*	*	*	*	*	*							40.16
15	1.521	4	24.4	*	*	*	*	*	*	*	*	*						33.19
16	1.438	5	30.5	*	*	*	*	*	*	*	*	*	*					27.43
17	1.356	7	39.0	*	*	*	*	*	*	*	*	*	*	*				22.67
18	1.273	7	47.6	*	*	*	*	*	*	*	*	*	*	*	*			18.74
19	1.190	5	53.7	*	*	*	*	*	*	*	*	*	*	*	*	*		15.49
20	1.107	4	58.5	*	*	*	*	*	*	*	*	*	*	*	*	*		12.80
21	1.024	4	63.4	*	*	*	*	*	*	*	*	*	*	*	*	*		10.58
22	0.9417	4	68.3	*	*	*	*	*	*	*	*	*	*	*	*	*		8.744
23	0.8589	1	69.5	*	*	*	*	*	*	*	*	*	*	*	*	*		7.227
24	0.7762	3	73.2	*	*	*	*	*	*	*	*	*	*	*	*	*		5.973
25	0.6934	0	73.2	*	*	*	*	*	*	*	*	*	*	*	*	*		4.937
26	0.6107	0	73.2	*	*	*	*	*	*	*	*	*	*	*	*	*		4.080
27	0.5279	1	74.4	*	*	*	*	*	*	*	*	*	*	*	*	*		3.372
28	0.4451	1	75.6	*	*	*	*	*	*	*	*	*	*	*	*	*		2.787
29	0.3624	0	75.6	*	*	*	*	*	*	*	*	*	*	*	*	*		2.303
30	0.2796	5	81.7	*	*	*	*	*	*	*	*	*	*	*	*	*		1.904
31	0.1968	0	81.7	*	*	*	*	*	*	*	*	*	*	*	*	*		1.573
32	0.1141	0	81.7	*	*	*	*	*	*	*	*	*	*	*	*	*		1.300
33	0.3131E-01	0	81.7	*	*	*	*	*	*	*	*	*	*	*	*	*		1.075
34	-0.5145E-01	15	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.8883
35	-0.1342	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.7342
36	-0.2170	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.6068
37	-0.2997	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.5015
38	-0.3825	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.4145
39	-0.4653	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.3426
40	-0.5480	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.2831
41		0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

TITLES
 PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

NAME	SB
N	82
X BAR	1.2195
STD DEV	1.0775

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-4.034	0	0.0				
3	-3.764	0	0.0				
4	-3.495	0	0.0				
5	-3.225	0	0.0				
6	-2.956	0	0.0				
7	-2.687	0	0.0				
8	-2.417	0	0.0				
9	-2.148	0	0.0				
10	-1.878	0	0.0				
11	-1.609	0	0.0				
12	-1.340	0	0.0				
13	-1.070	0	0.0				
14	-0.8009	0	0.0				
15	-0.5315	0	0.0				
16	-0.2621	0	0.0				
17	0.7278E-02	0	0.0				
18	0.2767	0	0.0				
19	0.5460	0	0.0				
20	0.8154	78	95.1	*****			
21	1.085	0	0.0				
22	1.354	0	0.0				
23	1.624	0	0.0				
24	1.893	0	0.0				
25	2.162	0	0.0				
26	2.432	0	0.0				
27	2.701	0	0.0				
28	2.971	1	1.2	*			
29	3.240	0	0.0				
30	3.509	0	0.0				
31	3.779	1	1.2	*			
32	4.048	0	0.0				
33	4.317	0	0.0				
34	4.587	0	0.0				
35	4.856	0	0.0				
36	5.126	0	0.0				
37	5.395	0	0.0				
38	5.664	0	0.0				
39	5.934	0	0.0				
40	6.203	0	0.0				
41	6.473	2	2.4	**			

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	SB
	DATA:	H.TYSSELAND GEOCHEMISTRY	N	82
	RUN:	PRODUCED FOR H.TYSSELAND	X BAR	1.2195
	TIME:	30/08/82 11:02:11	STD DEV	1.0775

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT	
1	3.846	3	3.7	*													
2	3.711	0	3.7	*													
3	3.577	0	3.7	*													
4	3.442	0	3.7	*													
5	3.307	0	3.7	*													
6	3.173	0	3.7	*													
7	3.038	0	3.7	*													
8	2.903	1	4.9	*													
9	2.768	0	4.9	*													
10	2.634	0	4.9	*													
11	2.499	0	4.9	*													
12	2.364	0	4.9	*													
13	2.230	0	4.9	*													
14	2.095	0	4.9	*													
15	1.960	0	4.9	*													
16	1.826	0	4.9	*													
17	1.691	0	4.9	*													
18	1.556	0	4.9	*													
19	1.422	0	4.9	*													
20	1.287	0	4.9	*													
21	1.152	0	4.9	*													
22	1.017	0	4.9	*													
23	0.8828	78	100.0	*													*
24	0.7481	0	100.0	*													*
25	0.6134	0	100.0	*													*
26	0.4787	0	100.0	*													*
27	0.3440	0	100.0	*													*
28	0.2093	0	100.0	*													*
29	0.7463E-01	0	100.0	*													*
30	-0.6007E-01	0	100.0	*													*
31	-0.1948	0	100.0	*													*
32	-0.3295	0	100.0	*													*
33	-0.4641	0	100.0	*													*
34	-0.5988	0	100.0	*													*
35	-0.7335	0	100.0	*													*
36	-0.8682	0	100.0	*													*
37	-1.003	0	100.0	*													*
38	-1.138	0	100.0	*													*
39	-1.272	0	100.0	*													*
40	-1.407	0	100.0	*													*
41		0	100.0	*													*

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H. TYSSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H. TYSSSELAND
	TIME:	30/08/82 11:02:11

NAME	SB
N	82
X BAR	0.34480E-01
STD DEV	0.15801

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH. LIMIT
1		0	0.0				
2	-0.7358	0	0.0				
3	-0.6963	0	0.0				0.1837
4	-0.6568	0	0.0				0.2012
5	-0.6173	0	0.0				0.2204
6	-0.5778	0	0.0				0.2414
7	-0.5383	0	0.0				0.2644
8	-0.4988	0	0.0				0.2895
9	-0.4593	0	0.0				0.3171
10	-0.4198	0	0.0				0.3473
11	-0.3803	0	0.0				0.3804
12	-0.3408	0	0.0				0.4166
13	-0.3013	0	0.0				0.4562
14	-0.2618	0	0.0				0.4997
15	-0.2223	0	0.0				0.5473
16	-0.1828	0	0.0				0.5994
17	-0.1433	0	0.0				0.6565
18	-0.1038	0	0.0				0.7190
19	-0.6428E-01	0	0.0				0.7874
20	-0.2477E-01	78	95.1	*****			0.8624
21	0.1473E-01	0	0.0				0.9446
22	0.5423E-01	0	0.0				1.034
23	0.9373E-01	0	0.0				1.133
24	0.1332	0	0.0				1.241
25	0.1727	0	0.0				1.359
26	0.2122	0	0.0				1.488
27	0.2517	0	0.0				1.630
28	0.2912	0	0.0				1.785
29	0.3308	0	0.0				1.955
30	0.3703	0	0.0				2.142
31	0.4098	0	0.0				2.346
32	0.4493	1	1.2	*			2.569
33	0.4888	0	0.0				2.814
34	0.5283	0	0.0				3.082
35	0.5678	1	1.2	*			3.375
36	0.6073	0	0.0				3.696
37	0.6468	0	0.0				4.048
38	0.6863	0	0.0				4.434
39	0.7258	0	0.0				4.856
40	0.7653	0	0.0				5.318
41	0.8048	2	2.4	**			5.825
							6.380

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PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA:	H.TYSSELAND GEOCHEMISTRY
RUN:	PRODUCED FOR H.TYSSELAND
TIME:	30/08/82 11:02:11

NAME	SB
N	82
X BAR	0.34480E-01
STD DEV	0.15801

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT	
1	0.4196	4	4.9	*													2.628
2	0.3999	0	4.9	*													2.511
3	0.3801	0	4.9	*													2.400
4	0.3604	0	4.9	*													2.293
5	0.3406	0	4.9	*													2.191
6	0.3209	0	4.9	*													2.094
7	0.3011	0	4.9	*													2.000
8	0.2814	0	4.9	*													1.911
9	0.2616	0	4.9	*													1.827
10	0.2419	0	4.9	*													1.745
11	0.2221	0	4.9	*													1.668
12	0.2024	0	4.9	*													1.594
13	0.1826	0	4.9	*													1.523
14	0.1629	0	4.9	*													1.455
15	0.1431	0	4.9	*													1.390
16	0.1234	0	4.9	*													1.329
17	0.1036	0	4.9	*													1.269
18	0.8386E-01	0	4.9	*													1.213
19	0.6411E-01	0	4.9	*													1.159
20	0.4436E-01	0	4.9	*													1.108
21	0.2460E-01	0	4.9	*													1.058
22	0.4853E-02	0	4.9	*													1.011
23	-0.1490E-01	78	100.0	*												*	0.9663
24	-0.3465E-01	0	100.0	*												*	0.9233
25	-0.5440E-01	0	100.0	*												*	0.8823
26	-0.7415E-01	0	100.0	*												*	0.8430
27	-0.9390E-01	0	100.0	*												*	0.8056
28	-0.1137	0	100.0	*												*	0.7697
29	-0.1334	0	100.0	*												*	0.7355
30	-0.1532	0	100.0	*												*	0.7028
31	-0.1729	0	100.0	*												*	0.6716
32	-0.1927	0	100.0	*												*	0.6417
33	-0.2124	0	100.0	*												*	0.6132
34	-0.2322	0	100.0	*												*	0.5859
35	-0.2519	0	100.0	*												*	0.5599
36	-0.2717	0	100.0	*												*	0.5350
37	-0.2914	0	100.0	*												*	0.5112
38	-0.3112	0	100.0	*												*	0.4885
39	-0.3309	0	100.0	*												*	0.4667
40	-0.3507	0	100.0	*												*	0.4460
41		0	100.0	*												*	

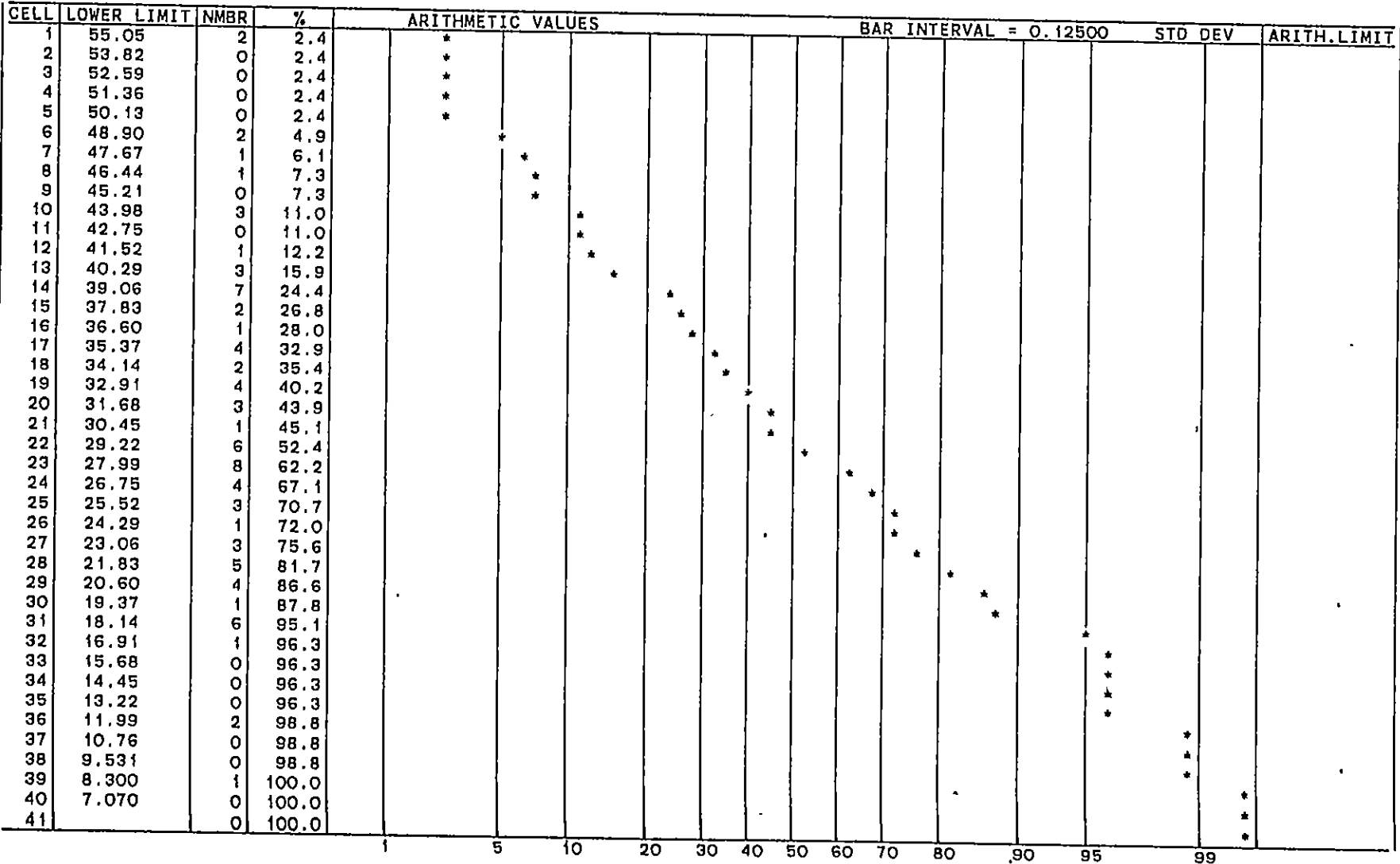
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	SR
N	82
X BAR	31.061
STD DEV	9.8424

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-16.92	0	0.0				
3	-14.46	0	0.0				
4	-12.00	0	0.0				
5	-9.539	0	0.0				
6	-7.078	0	0.0				
7	-4.618	0	0.0				
8	-2.157	0	0.0				
9	0.3034	0	0.0				
10	2.764	0	0.0				
11	5.225	0	0.0				
12	7.685	1	1.2	*			
13	10.15	0	0.0				
14	12.61	2	2.4	**			
15	15.07	0	0.0				
16	17.53	7	8.5	*****			
17	19.99	7	8.5	*****			
18	22.45	6	7.3	*****			
19	24.91	8	9.8	*****			
20	27.37	8	9.8	*****			
21	29.83	10	12.2	*****			
22	32.29	4	4.9	*****			
23	34.75	7	8.5	*****			
24	37.21	2	2.4	**			
25	39.67	11	13.4	*****			
26	42.13	0	0.0				
27	44.59	4	4.9	*****			
28	47.05	2	2.4	**			
29	49.52	1	1.2	*			
30	51.98	0	0.0				
31	54.44	1	1.2	*			
32	56.90	1	1.2	*			
33	59.36	0	0.0				
34	61.82	0	0.0				
35	64.28	0	0.0				
36	66.74	0	0.0				
37	69.20	0	0.0				
38	71.66	0	0.0				
39	74.12	0	0.0				
40	76.58	0	0.0				
41	79.04	0	0.0				

TITLES
 PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
 DATA: H. TYSSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H. TYSSSELAND
 TIME: 30/08/82 11:02:11

NAME	SR
N	82
X BAR	31.061
STD DEV	9.8424



TITLES
 PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

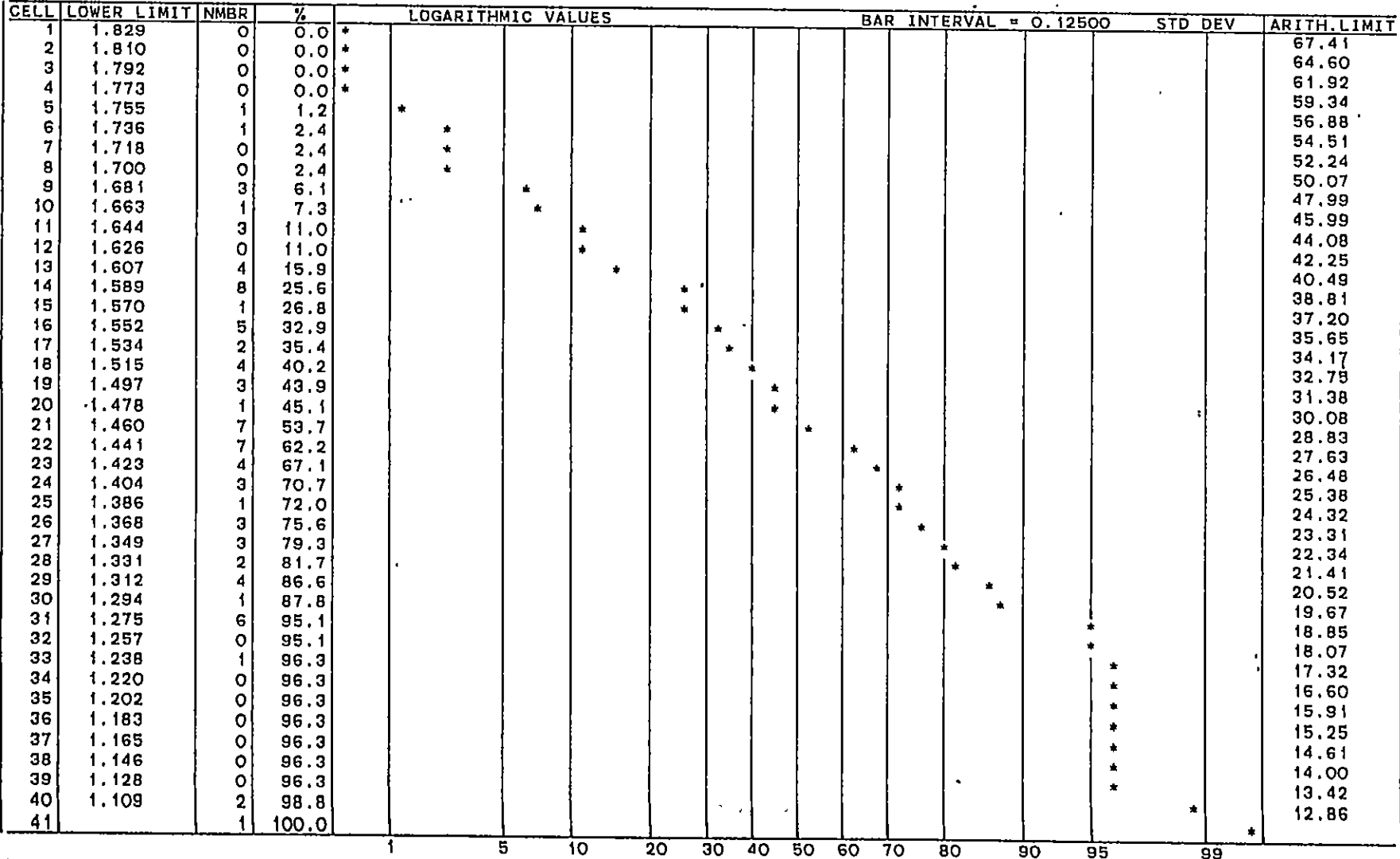
NAME	SR
N	82
X BAR	1.4690
STD DEV	0.14755

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	0.7497	0	0.0				
3	0.7866	0	0.0				5.620
4	0.8235	0	0.0				6.118
5	0.8604	0	0.0				6.660
6	0.8973	0	0.0				7.251
7	0.9342	1	1.2	*			7.894
8	0.9711	0	0.0				8.593
9	1.008	0	0.0				9.355
10	1.045	0	0.0				10.18
11	1.082	2	2.4	**			11.09
12	1.119	0	0.0				12.07
13	1.155	0	0.0				13.14
14	1.192	0	0.0				14.31
15	1.229	1	1.2	*			15.57
16	1.266	7	8.5	*****			16.95
17	1.303	4	4.9	*****			18.46
18	1.340	5	6.1	*****			20.09
19	1.377	4	4.9	*****			21.87
20	1.414	14	17.1	*****			23.81
21	1.451	7	8.5	*****			25.92
22	1.487	7	8.5	*****			28.22
23	1.524	7	8.5	*****			30.72
24	1.561	3	3.7	****			33.45
25	1.598	11	13.4	*****			36.41
26	1.635	3	3.7	****			39.64
27	1.672	4	4.9	*****			43.16
28	1.709	0	0.0				46.98
29	1.746	2	2.4	**			51.15
30	1.783	0	0.0				55.68
31	1.819	0	0.0				60.62
32	1.856	0	0.0				65.99
33	1.893	0	0.0				71.84
34	1.930	0	0.0				78.21
35	1.967	0	0.0				85.14
36	2.004	0	0.0				92.69
37	2.041	0	0.0				100.9
38	2.078	0	0.0				109.9
39	2.115	0	0.0				119.6
40	2.151	0	0.0				130.2
41	2.188	0	0.0				141.7
							154.3

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PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 11:02:11

NAME	SR
N	82
X BAR	1.4690
STD DEV	0.14755



T I T L E S	PROGRAM: PERCENTAGE HISTOGRAMS
	DATA: H. TYSSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H. TYSSSELAND
	TIME: 30/08/82 11:02:11

NAME	TH
N	82
X BAR	9.8780
STD DEV	7.2663

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-25.55	0	0.0				
3	-23.73	0	0.0				
4	-21.91	0	0.0				
5	-20.10	0	0.0				
6	-18.28	0	0.0				
7	-16.46	0	0.0				
8	-14.65	0	0.0				
9	-12.83	0	0.0				
10	-11.01	0	0.0				
11	-9.196	0	0.0				
12	-7.379	0	0.0				
13	-5.563	0	0.0				
14	-3.746	0	0.0				
15	-1.930	0	0.0				
16	-0.1131	10	12.2	*****			
17	1.703	8	9.8	*****			
18	3.520	5	6.1	*****			
19	5.337	12	14.6	*****			
20	7.153	6	7.3	*****			
21	8.970	6	7.3	*****			
22	10.79	10	12.2	*****			
23	12.60	7	8.5	*****			
24	14.42	6	7.3	*****			
25	16.24	2	2.4	**			
26	18.05	2	2.4	**			
27	19.87	2	2.4	**			
28	21.69	2	2.4	**			
29	23.50	1	1.2	*			
30	25.32	0	0.0				
31	27.14	0	0.0				
32	28.95	1	1.2	*			
33	30.77	1	1.2	*			
34	32.59	1	1.2	*			
35	34.40	0	0.0				
36	36.22	0	0.0				
37	38.04	0	0.0				
38	39.85	0	0.0				
39	41.67	0	0.0				
40	43.48	0	0.0				
41	45.30	0	0.0				

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	TH
N	82
X BAR	0.84243
STD DEV	0.41637

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-1.187	0	0.0				
3	-1.083	0	0.0				0.6495E-01
4	-0.9792	0	0.0				0.8255E-01
5	-0.8751	0	0.0				0.1049
6	-0.7710	0	0.0				0.1333
7	-0.6669	0	0.0				0.1694
8	-0.5628	0	0.0				0.2153
9	-0.4587	0	0.0				0.2736
10	-0.3546	0	0.0				0.3477
11	-0.2505	0	0.0				0.4419
12	-0.1465	0	0.0				0.5616
13	-0.4236E-01	10	12.2	*****			0.7137
14	0.6173E-01	0	0.0				0.9071
15	0.1658	0	0.0				1.153
16	0.2699	3	3.7	****			1.465
17	0.3740	5	6.1	*****			1.862
18	0.4781	0	0.0				2.366
19	0.5822	4	4.9	*****			3.007
20	0.6863	10	12.2	*****			3.821
21	0.7904	3	3.7	****			4.856
22	0.8945	7	8.5	*****			6.171
23	0.9986	15	18.3	*****			7.843
24	1.103	13	15.9	*****			9.967
25	1.207	4	4.9	*****			12.67
26	1.311	5	6.1	*****			16.10
27	1.415	3	3.7	****			20.46
28	1.519	0	0.0				26.00
29	1.623	0	0.0				33.04
30	1.727	0	0.0				41.99
31	1.831	0	0.0				53.36
32	1.935	0	0.0				67.81
33	2.040	0	0.0				86.18
34	2.144	0	0.0				109.5
35	2.248	0	0.0				139.2
36	2.352	0	0.0				176.9
37	2.456	0	0.0				224.8
38	2.560	0	0.0				285.7
39	2.664	0	0.0				363.1
40	2.768	0	0.0				461.4
41	2.872	0	0.0				586.4
							745.2

T I T L E S	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA:	H. TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H. TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	TH
N	82
X BAR	0.84243
STD DEV	0.41637

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT
1	1.857	0	0.0	*			72.00
2	1.805	0	0.0	*			63.87
3	1.753	0	0.0	*			56.66
4	1.701	0	0.0	*			50.26
5	1.649	0	0.0	*			44.58
6	1.597	0	0.0	*			39.55
7	1.545	0	0.0	*			35.08
8	1.493	2	2.4	*			31.12
9	1.441	1	3.7	*			27.60
10	1.389	0	3.7	*			24.49
11	1.337	3	7.3	*			21.72
12	1.285	2	9.8	*			19.27
13	1.233	2	12.2	*			17.09
14	1.181	3	15.9	*			15.16
15	1.129	8	25.6	*			13.45
16	1.077	8	35.4	*			11.93
17	1.025	6	42.7	*			10.58
18	0.9725	5	48.8	*			9.387
19	0.9205	1	50.0	*			8.327
20	0.8685	6	57.3	*			7.387
21	0.8164	3	61.0	*			6.553
22	0.7644	9	72.0	*			5.812
23	0.7123	0	72.0	*			5.156
24	0.6603	1	73.2	*			4.574
25	0.6082	0	73.2	*			4.057
26	0.5562	4	78.0	*			3.599
27	0.5041	0	78.0	*			3.192
28	0.4521	5	84.1	*			2.832
29	0.4000	0	84.1	*			2.512
30	0.3480	0	84.1	*			2.228
31	0.2959	3	87.8	*			1.977
32	0.2439	0	87.8	*			1.753
33	0.1918	0	87.8	*			1.555
34	0.1398	0	87.8	*			1.380
35	0.8775E-01	0	87.8	*			1.224
36	0.3571E-01	0	87.8	*			1.086
37	-0.1634E-01	10	100.0	*			0.9631
38	-0.6839E-01	0	100.0	*			0.8543
39	-0.1204	0	100.0	*			0.7578
40	-0.1725	0	100.0	*			0.6722
41		0	100.0	*			

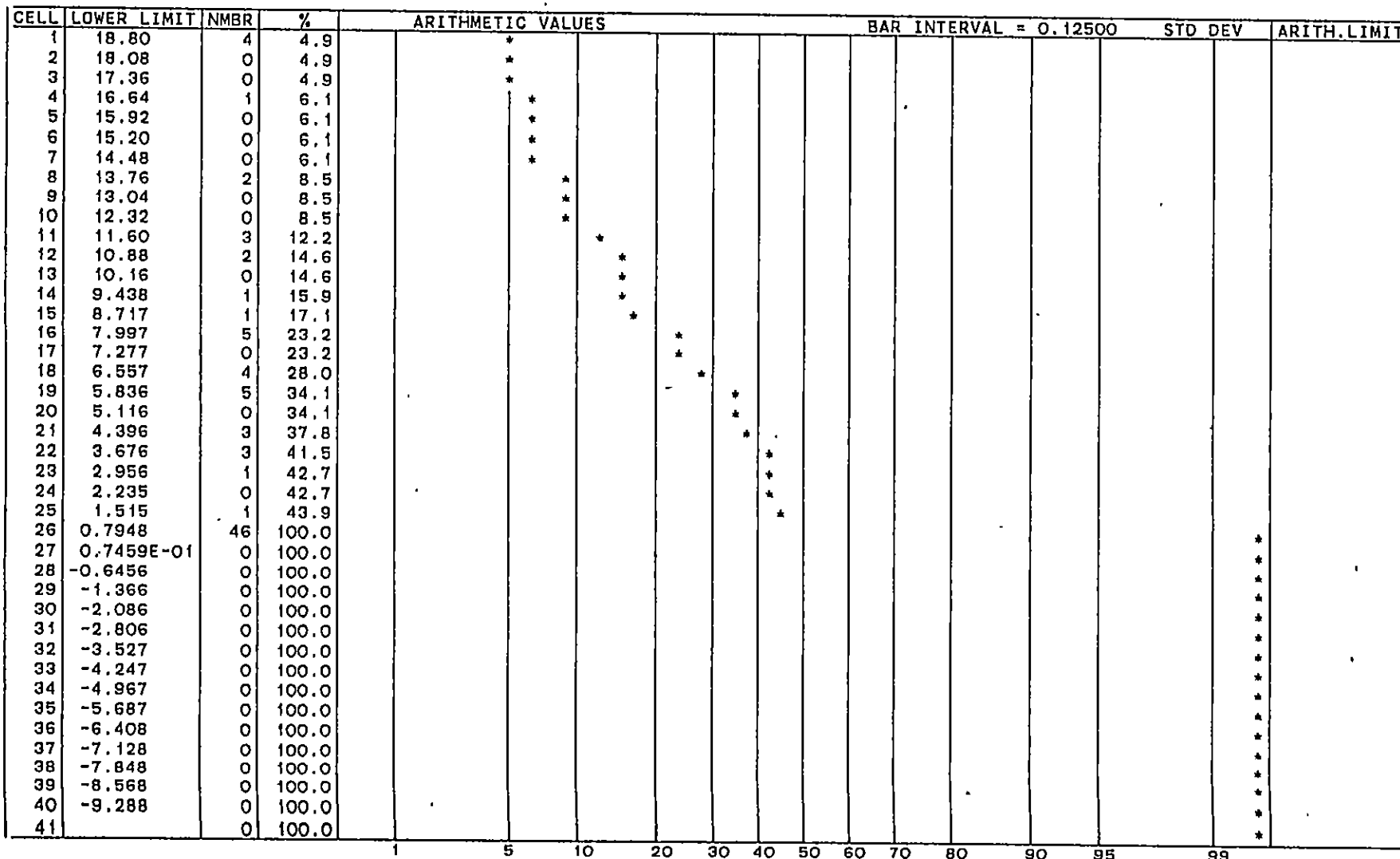
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	U
N	82
X BAR	4.7561
STD DEV	5.7619

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-23.33	0	0.0				
3	-21.89	0	0.0				
4	-20.45	0	0.0				
5	-19.01	0	0.0				
6	-17.57	0	0.0				
7	-16.13	0	0.0				
8	-14.69	0	0.0				
9	-13.25	0	0.0				
10	-11.81	0	0.0				
11	-10.37	0	0.0				
12	-8.928	0	0.0				
13	-7.488	0	0.0				
14	-6.047	0	0.0				
15	-4.607	0	0.0				
16	-3.166	0	0.0				
17	-1.726	0	0.0				
18	-0.2855	46	56.1	*****			
19	1.155	1	1.2	*			
20	2.595	4	4.9	*****			
21	4.036	3	3.7	****			
22	5.476	5	6.1	*****			
23	6.917	9	11.0	*****			
24	8.357	1	1.2	*			
25	9.798	3	3.7	****			
26	11.24	3	3.7	****			
27	12.68	2	2.4	**			
28	14.12	0	0.0				
29	15.56	1	1.2	*			
30	17.00	0	0.0				
31	18.44	0	0.0				
32	19.88	1	1.2	*			
33	21.32	1	1.2	*			
34	22.76	1	1.2	*			
35	24.20	0	0.0				
36	25.64	1	1.2	*			
37	27.08	0	0.0				
38	28.52	0	0.0				
39	29.96	0	0.0				
40	31.40	0	0.0				
41	32.85	0	0.0				

T I T L E
PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
DATA: H.TYSSELAND GEOCHEMISTRY
RUN: PRODUCED FOR H.TYSSELAND
TIME: 30/08/82 11:02:11

NAME	U
N	82
X BAR	4.7561
STD DEV	5.7619



T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	U
N	82
X BAR	0.39886
STD DEV	0.48317

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-1.957	0	0.0				
3	-1.836	0	0.0				0.1105E-01
4	-1.715	0	0.0				0.1459E-01
5	-1.594	0	0.0				0.1927E-01
6	-1.473	0	0.0				0.2546E-01
7	-1.353	0	0.0				0.3362E-01
8	-1.232	0	0.0				0.4440E-01
9	-1.111	0	0.0				0.5864E-01
10	-0.9903	0	0.0				0.7744E-01
11	-0.8695	0	0.0				0.1023
12	-0.7487	0	0.0				0.1351
13	-0.6279	0	0.0				0.1784
14	-0.5071	0	0.0				0.2356
15	-0.3863	0	0.0				0.3111
16	-0.2655	0	0.0				0.4109
17	-0.1447	0	0.0				0.5426
18	-0.2391E-01	46	56.1	*****			0.7166
19	0.9688E-01	0	0.0				0.9464
20	0.2177	1	1.2	*			1.250
21	0.3385	0	0.0				1.651
22	0.4593	1	1.2	*			2.180
23	0.5801	6	7.3	*****			2.879
24	0.7008	5	6.1	*****			3.802
25	0.8216	9	11.0	*****			5.022
26	0.9424	4	4.9	*****			6.632
27	1.063	5	6.1	*****			8.758
28	1.184	1	1.2	*			11.57
29	1.305	4	4.9	*****			15.28
30	1.426	0	0.0				20.17
31	1.546	0	0.0				26.64
32	1.667	0	0.0				35.19
33	1.788	0	0.0				46.47
34	1.909	0	0.0				61.37
35	2.030	0	0.0				81.05
36	2.150	0	0.0				107.0
37	2.271	0	0.0				141.4
38	2.392	0	0.0				186.7
39	2.513	0	0.0				246.6
40	2.634	0	0.0				325.6
41	2.754	0	0.0				430.1
							568.0

T I T L E S	PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
	DATA: H.TYSSELAND GEOCHEMISTRY
	RUN: PRODUCED FOR H.TYSSELAND
	TIME: 30/08/82 11:02:11

NAME	U
N	82
X BAR	0.39886
STD DEV	0.48317

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.12500	STD DEV	ARITH. LIMIT
1	1.577	0	0.0	*			37.72
2	1.516	0	0.0	*			32.82
3	1.456	0	0.0	*			28.56
4	1.395	1	1.2	*			24.85
5	1.335	2	3.7	*			21.63
6	1.275	1	4.9	*			18.82
7	1.214	1	6.1	*			16.38
8	1.154	0	6.1	*			14.25
9	1.093	2	8.5	*			12.40
10	1.033	5	14.6	*			10.79
11	0.9726	1	15.9	*			9.389
12	0.9122	1	17.1	*			8.170
13	0.8518	5	23.2	*			7.109
14	0.7914	4	28.0	*			6.186
15	0.7310	5	34.1	*			5.383
16	0.6706	3	37.8	*			4.684
17	0.6102	0	37.8	*			4.076
18	0.5498	3	41.5	*			3.547
19	0.4895	0	41.5	*			3.086
20	0.4291	1	42.7	*			2.686
21	0.3687	0	42.7	*			2.337
22	0.3083	0	42.7	*			2.034
23	0.2479	1	43.9	*			1.770
24	0.1875	0	43.9	*			1.540
25	0.1271	0	43.9	*			1.340
26	0.6668E-01	0	43.9	*			1.166
27	0.6282E-02	0	43.9	*			1.015
28	-0.5411E-01	46	100.0	*			0.8828
29	-0.1145	0	100.0	*			0.7682
30	-0.1749	0	100.0	*			0.6685
31	-0.2353	0	100.0	*			0.5817
32	-0.2957	0	100.0	*			0.5062
33	-0.3561	0	100.0	*			0.4405
34	-0.4165	0	100.0	*			0.3833
35	-0.4769	0	100.0	*			0.3335
36	-0.5373	0	100.0	*			0.2902
37	-0.5977	0	100.0	*			0.2525
38	-0.6581	0	100.0	*			0.2197
39	-0.7185	0	100.0	*			0.1912
40	-0.7789	0	100.0	*			0.1664
41		0	100.0	*			

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	V
N	82
X BAR	39.516
STD DEV	8.5772

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-2.298	0	0.0				
3	-0.1537	0	0.0				
4	1.991	0	0.0				
5	4.135	0	0.0				
6	6.279	0	0.0				
7	8.424	0	0.0				
8	10.57	0	0.0				
9	12.71	0	0.0				
10	14.86	0	0.0				
11	17.00	0	0.0				
12	19.14	0	0.0				
13	21.29	1	1.2	*			
14	23.43	0	0.0				
15	25.58	4	4.9	*****			
16	27.72	4	4.9	*****			
17	29.87	5	6.1	*****			
18	32.01	11	13.4	*****			
19	34.15	2	2.4	**			
20	36.30	12	14.6	*****			
21	38.44	8	9.8	*****			
22	40.59	10	12.2	*****			
23	42.73	9	11.0	*****			
24	44.88	5	6.1	*****			
25	47.02	1	1.2	*			
26	49.16	4	4.9	*****			
27	51.31	0	0.0				
28	53.45	3	3.7	****			
29	55.60	0	0.0				
30	57.74	1	1.2	*			
31	59.89	0	0.0				
32	62.03	0	0.0				
33	64.18	1	1.2	*			
34	66.32	0	0.0				
35	68.46	1	1.2	*			
36	70.61	0	0.0				
37	72.75	0	0.0				
38	74.90	0	0.0				
39	77.04	0	0.0				
40	79.19	0	0.0				
41	81.33	0	0.0				

T	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS
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L	DATA:	H.TYSSELAND GEOCHEMISTRY
E	RUN:	PRODUCED FOR H.TYSSELAND
S	TIME:	30/08/82 11:02:11

NAME	V
N	82
X BAR	39.516
STD DEV	8.5772

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES										BAR INTERVAL = 0.12500	STD DEV	ARITH.LIMIT		
1	60.42	2	2.4															
2	59.35	0	2.4	*														
3	58.28	0	2.4	*														
4	57.21	1	3.7	*														
5	56.13	0	3.7	*														
6	55.06	0	3.7	*														
7	53.99	2	6.1	*	*													
8	52.92	1	7.3	*	*													
9	51.85	0	7.3	*	*													
10	50.77	0	7.3	*	*													
11	49.70	4	12.2	*	*	*												
12	48.63	0	12.2	*	*	*												
13	47.56	0	12.2	*	*	*												
14	46.48	3	15.9	*	*	*												
15	45.41	2	18.3	*	*	*												
16	44.34	4	23.2	*	*	*	*											
17	43.27	4	28.0	*	*	*	*											
18	42.20	4	32.9	*	*	*	*											
19	41.12	4	37.8	*	*	*	*											
20	40.05	7	46.3	*	*	*	*	*										
21	38.98	3	50.0	*	*	*	*	*										
22	37.91	5	56.1	*	*	*	*	*	*									
23	36.84	5	62.2	*	*	*	*	*	*									
24	35.76	5	68.3	*	*	*	*	*	*									
25	34.69	1	69.5	*	*	*	*	*	*									
26	33.62	1	70.7	*	*	*	*	*	*									
27	32.55	5	76.8	*	*	*	*	*	*	*								
28	31.47	7	85.4	*	*	*	*	*	*	*	*							
29	30.40	3	89.0	*	*	*	*	*	*	*	*	*						
30	29.33	0	89.0	*	*	*	*	*	*	*	*	*	*					
31	28.26	2	91.5	*	*	*	*	*	*	*	*	*	*	*				
32	27.19	4	96.3	*	*	*	*	*	*	*	*	*	*	*	*			
33	26.11	1	97.6	*	*	*	*	*	*	*	*	*	*	*	*	*		
34	25.04	1	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
35	23.97	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
36	22.90	0	98.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
37	21.83	1	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
38	20.75	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
39	19.68	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
40	18.61	0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
41		0	100.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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 PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H. TYSSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H. TYSSSELAND
 TIME: 30/08/82 11:02:11

NAME	v
N	82
X BAR	1.5871
STD DEV	0.91615E-01

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH. LIMIT
1		0	0.0				
2	1.141	0	0.0				
3	1.163	0	0.0				13.82
4	1.186	0	0.0				14.57
5	1.209	0	0.0				15.36
6	1.232	0	0.0				16.19
7	1.255	0	0.0				17.07
8	1.278	0	0.0				17.99
9	1.301	0	0.0				18.96
10	1.324	0	0.0				19.99
11	1.347	1	1.2	*			21.07
12	1.370	0	0.0				22.21
13	1.392	1	1.2	*			23.42
14	1.415	2	2.4	**			24.69
15	1.438	5	6.1	*****			26.02
16	1.461	0	0.0				27.43
17	1.484	8	9.8	*****			28.92
18	1.507	7	8.5	*****			30.48
19	1.530	2	2.4	**			32.13
20	1.553	8	9.8	*****			33.87
21	1.576	9	11.0	*****			35.71
22	1.599	12	14.6	*****			37.64
23	1.621	8	9.8	*****			39.68
24	1.644	6	7.3	*****			41.83
25	1.667	3	3.7	****			44.09
26	1.690	4	4.9	****			46.48
27	1.713	2	2.4	**			49.00
28	1.736	1	1.2	*			51.65
29	1.759	1	1.2	*			54.45
30	1.782	0	0.0				57.40
31	1.805	1	1.2	*			60.51
32	1.828	1	1.2	*			63.78
33	1.851	0	0.0				67.24
34	1.873	0	0.0				70.88
35	1.896	0	0.0				74.72
36	1.919	0	0.0				78.76
37	1.942	0	0.0				83.03
38	1.965	0	0.0				87.52
39	1.988	0	0.0				92.26
40	2.011	0	0.0				97.26
41	2.034	0	0.0				102.5
							108.1

T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	V
N	82
X BAR	1.5871
STD DEV	0.91615E-01

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	1.141	0	0.0				
3	1.163	0	0.0				13.82
4	1.186	0	0.0				14.57
5	1.209	0	0.0				15.36
6	1.232	0	0.0				16.19
7	1.255	0	0.0				17.07
8	1.278	0	0.0				17.99
9	1.301	0	0.0				18.96
10	1.324	0	0.0				19.99
11	1.347	1	1.2 *				21.07
12	1.370	0	0.0				22.21
13	1.392	1	1.2 *				23.42
14	1.415	2	2.4 **				24.69
15	1.438	5	6.1 *****				26.02
16	1.461	0	0.0				27.43
17	1.484	8	9.8 *****				28.92
18	1.507	7	8.5 *****				30.48
19	1.530	2	2.4 **				32.13
20	1.553	8	9.8 *****				33.87
21	1.576	9	11.0 *****				35.71
22	1.599	12	14.6 *****				37.64
23	1.621	8	9.8 *****				39.68
24	1.644	6	7.3 *****				41.83
25	1.667	3	3.7 ****				44.09
26	1.690	4	4.9 *****				46.48
27	1.713	2	2.4 **				49.00
28	1.736	1	1.2 *				51.65
29	1.759	1	1.2 *				54.45
30	1.782	0	0.0				57.40
31	1.805	1	1.2 *				60.51
32	1.828	1	1.2 *				63.78
33	1.851	0	0.0				67.24
34	1.873	0	0.0				70.88
35	1.896	0	0.0				74.72
36	1.919	0	0.0				78.76
37	1.942	0	0.0				83.03
38	1.965	0	0.0				87.52
39	1.988	0	0.0				92.26
40	2.011	0	0.0				97.26
41	2.034	0	0.0				102.5
							108.1

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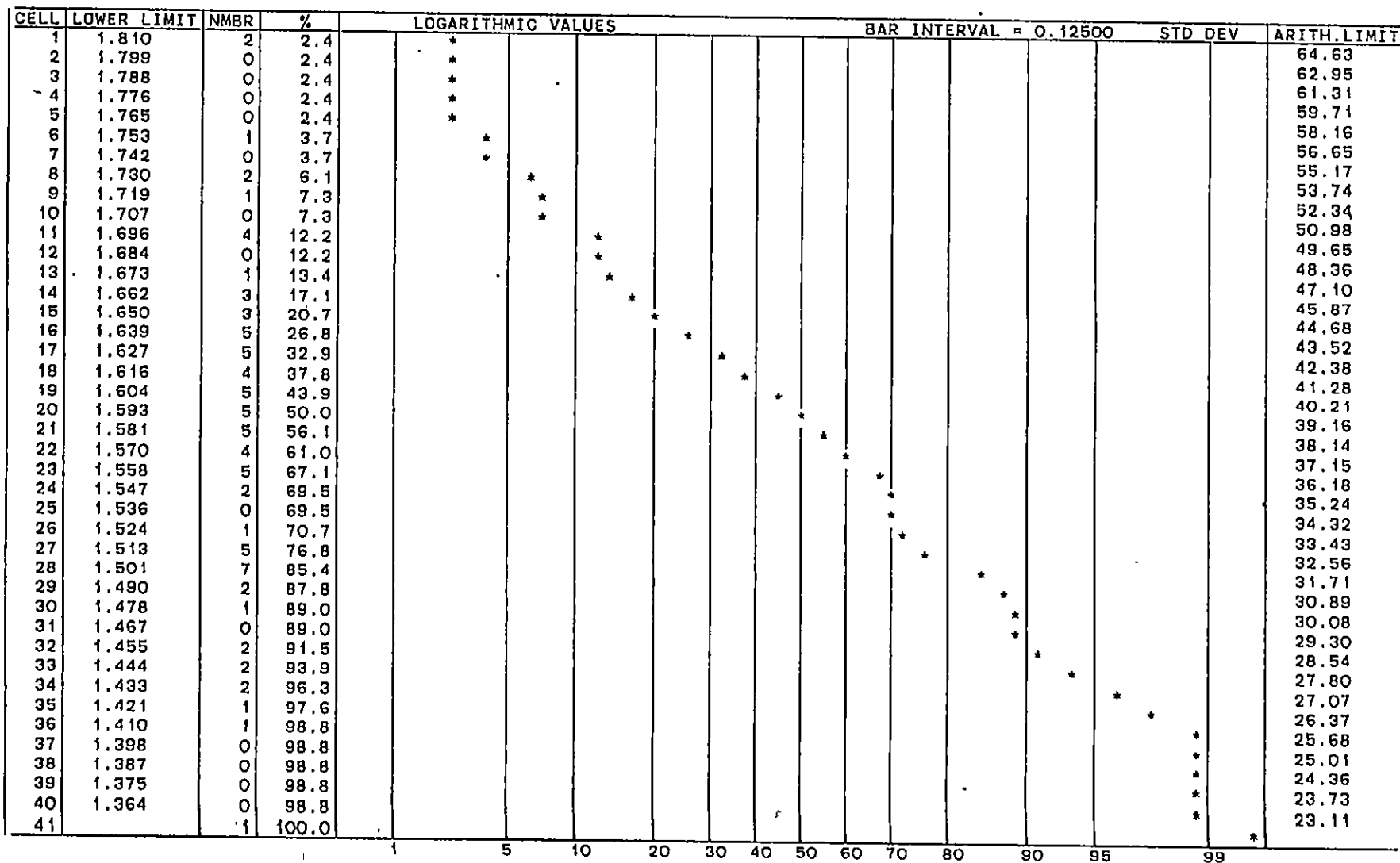
PROGRAM: . PERCENTAGE CUMULATIVE FREQUENCY PLOTS

DATA: H.TYSSELAND GEOCHEMISTRY

RUN: PRODUCED FOR H.TYSSELAND

TIME: 30/08/82 11:02:11

NAME	V
N	82
X BAR	1.5871
STD DEV	0.91615E-01



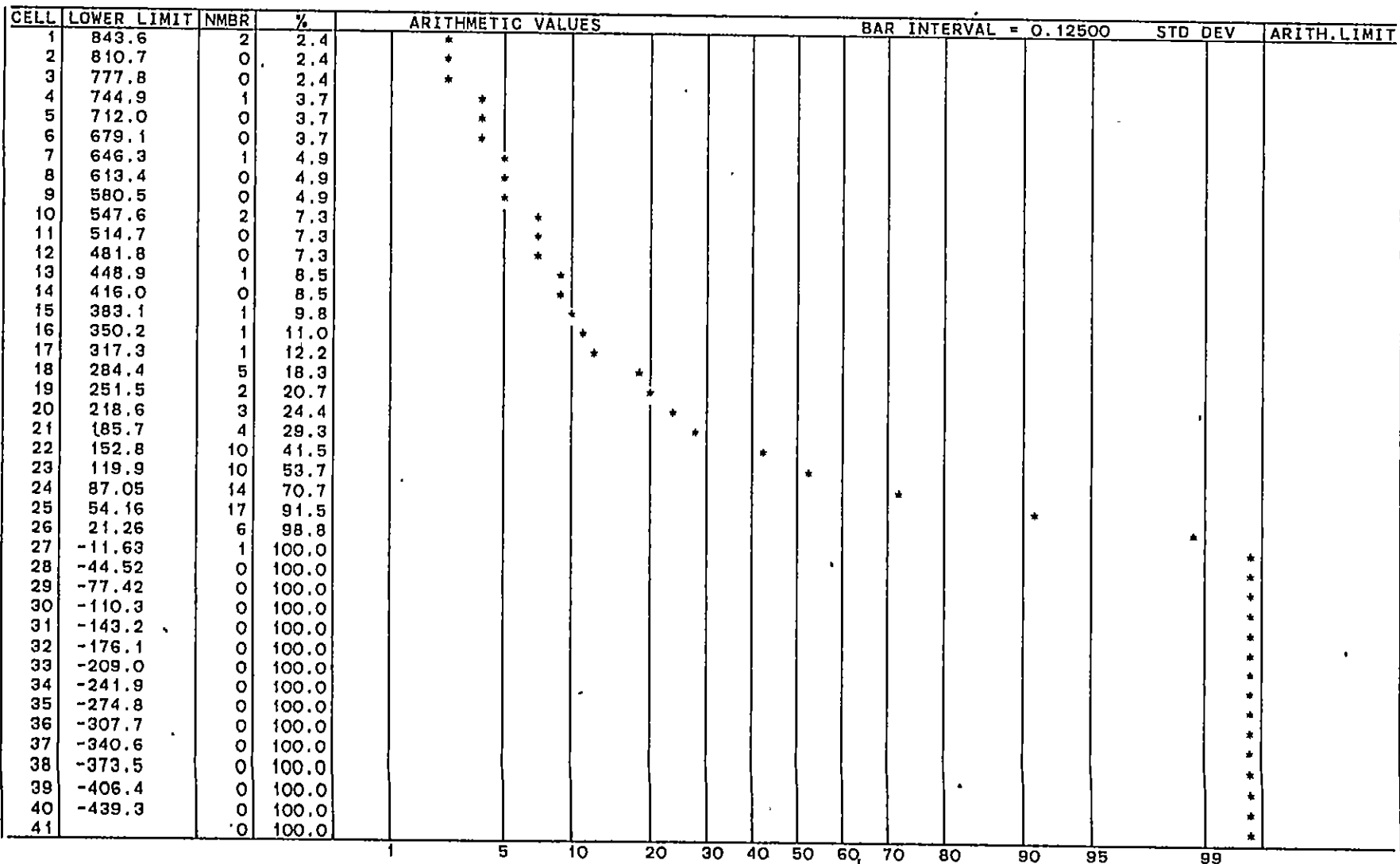
T I T L E S	PROGRAM:	PERCENTAGE HISTOGRAMS
	DATA:	H.TYSSELAND GEOCHEMISTRY
	RUN:	PRODUCED FOR H.TYSSELAND
	TIME:	30/08/82 11:02:11

NAME	ZN
N	82
X BAR	202.18
STD DEV	263.15

CELL	LOWER LIMIT	NMBR	%	ARITHMETIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	-1081.	0	0.0				
3	-1015.	0	0.0				
4	-949.1	0	0.0				
5	-883.3	0	0.0				
6	-817.5	0	0.0				
7	-751.8	0	0.0				
8	-686.0	0	0.0				
9	-620.2	0	0.0				
10	-554.4	0	0.0				
11	-488.6	0	0.0				
12	-422.8	0	0.0				
13	-357.0	0	0.0				
14	-291.2	0	0.0				
15	-225.4	0	0.0				
16	-159.7	0	0.0				
17	-93.86	0	0.0				
18	-28.08	2	2.4	**			
19	37.71	32	39.0	*****			
20	103.5	19	23.2	*****			
21	169.3	10	12.2	*****			
22	235.1	6	7.3	*****			
23	300.9	4	4.9	*****			
24	366.7	2	2.4	**			
25	432.4	1	1.2	*			
26	498.2	1	1.2	*			
27	564.0	1	1.2	*			
28	629.8	1	1.2	*			
29	695.6	1	1.2	*			
30	761.4	0	0.0				
31	827.2	0	0.0				
32	893.0	0	0.0				
33	958.7	0	0.0				
34	1025.	0	0.0				
35	1090.	0	0.0				
36	1156.	1	1.2	*			
37	1222.	0	0.0				
38	1288.	0	0.0				
39	1353.	0	0.0				
40	1419.	0	0.0				
41	1485.	1	1.2	*			

T
I PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS
T
L DATA: H. TYSSSELAND GEOCHEMISTRY
E RUN: PRODUCED FOR H. TYSSSELAND
S TIME: 30/08/82 11:02:11

NAME	ZN
N	82
X BAR	202.18
STD DEV	263.15



TITLES
 PROGRAM: PERCENTAGE HISTOGRAMS
 DATA: H.TYSSELAND GEOCHEMISTRY
 RUN: PRODUCED FOR H.TYSSELAND
 TIME: 30/08/82 11:02:11

NAME	ZN
N	82
X BAR	2.1334
STD DEV	0.35724

CELL	LOWER LIMIT	NMBR	%	LOGARITHMIC VALUES	BAR INTERVAL = 0.25000	STD DEV	ARITH.LIMIT
1		0	0.0				
2	0.3918	0	0.0				
3	0.4812	0	0.0				2.465
4	0.5705	0	0.0				3.028
5	0.6598	0	0.0				3.719
6	0.7491	0	0.0				4.568
7	0.8384	0	0.0				5.612
8	0.9277	0	0.0				6.893
9	1.017	0	0.0				8.466
10	1.106	1	1.2	*			10.40
11	1.196	0	0.0				12.77
12	1.285	0	0.0				15.69
13	1.374	0	0.0				19.27
14	1.464	1	1.2	*			23.67
15	1.553	1	1.2	*			29.08
16	1.642	3	3.7	****			35.72
17	1.731	10	12.2	*****			43.87
18	1.821	8	9.8	*****			53.89
19	1.910	9	11.0	*****			66.19
20	1.999	5	6.1	*****			81.31
21	2.089	10	12.2	*****			99.87
22	2.178	10	12.2	*****			122.7
23	2.267	5	6.1	*****			150.7
24	2.357	4	4.9	*****			185.1
25	2.446	6	7.3	*****			227.3
26	2.535	2	2.4	**			279.2
27	2.625	1	1.2	*			343.0
28	2.714	2	2.4	**			421.3
29	2.803	2	2.4	**			517.5
30	2.893	0	0.0				635.7
31	2.982	1	1.2	*			780.8
32	3.071	0	0.0				959.1
33	3.160	0	0.0				1178.
34	3.250	1	1.2	*			1447.
35	3.339	0	0.0				1777.
36	3.428	0	0.0				2183.
37	3.518	0	0.0				2682.
38	3.607	0	0.0				3294.
39	3.696	0	0.0				4046.
40	3.786	0	0.0				4970.
41	3.875	0	0.0				6104.
							7498.

7. Cadmium
Distribution: arithmetic
Populations: Background -0.8 ppm
Anomalous - 3
8. Cobalt
Distribution: lognormal
Populations: Background -11.15
Anomalous - 26
9. Copper
Distribtuion: lognormal
Populations: Background - 20
Anomalous - 37
10. Iron
Distribtuion: Arithmetic
Populations: Background - 45K
Anomalous - 60K
11. Potassium
Distribution: lognormal
Populations: Essentially a single population
ranging from about 300 to 3000 ppm.
12. Magnesium
Distribution: arithmetic
Populations: A bimodal population mainly but
with several samples anomalously
high. The two main populations
range from 800 to 3800 ppm and
3800 to 8000 ppm respectively
13. Manganese
Distribution: lognormal
Populations: Essentially a single population

14. Molybdenum

Distribution: not available

Remarks: most samples contain less than the detection limit.

15. Sodium

Distribution: Arithmetic

Populations: A single population with a few anomalous values over 250 ppm

16. Nickel

Distribution: arithmetic

Populations: two populations, a background ranging 5 to 30 ppm and an anomalous greater than 30 ppm

17. Phosphorus

Distribution: arithmetic

Populations: background ranging 35 to 1750 and anomalous over.

18. Lead

Distribution: lognormal

Populations: A single background population ranging 3 to 90 ppm and a few anomalous samples.

19. Antimony

Distribution: not available

Populations: insufficient data

20. Strontium

Distribution: lognormal

Populations: bimodal with peaks at 25 and 40 ppm.

21. Thorium

Distribution: lognormal

Populations: bimodal with peaks at 3 and 8 ppm

22. Uranium

Distribution: lognormal

Populations: a main background population with a mode at 6 ppm and a few slightly anomalous values around 20 ppm.

23. Vanadium

Distribtuion: arithmetic

Populations: a single background population with a few anomalous samples over 60 ppm.

24. Zinc

Distribution: lognormal

Populations: trimodal curve with modes at 66, 120 and 280 ppm. A few higher single values are also present.

2.43 Correlation

A Correlation coefficient matrix for 24 elements is shown on the page following. Coefficients of greater than 0.5 are considered significant. Figure 2-9 shows an illustration of the major relationships between the elements. The elements, silver and arsenic were not considered because most of the samples contained less than the detectable limits of those elements. Cadmium is correlative with four groups, the Pb-Zn-Cd group, the Ca-Mg-K-Th-Cd group, the Mo-Cu-Sb and the Fe-Al-Bi-U group.

2.44 Summary

In this preliminary multielement geochemical study, even though only a small sampling was done, it is apparent that there are relationships between elements and groups of elements. This is shown by a perusal of the correlation matrix and also the geochemical plans (Figure 2-1 to 2-8 inclusive). Such relationships may be related to bedrock geology but also may be complicated by transported overburden. If only bedrock geology is considered a multielement study may be useful in defining rock type, alteration zones and mineralization. For purposes of this study, which is preliminary, only a few of the more significant elements were plotted. Figures 2-1 to 2-8 show coincident anomalous zones for

CORRELATION MATRIX

	AG	AL	AS	B	BI	CA	CD	CO	CU	FE	K
AG	1.0000										
AL	-0.2360	1.0000									
AS	0.0	0.0	1.0000								
B	-0.0843	0.8097	0.0	1.0000							
BI	-0.0587	0.5547	0.0	0.6368	1.0000						
CA	0.1316	-0.1775	0.0	0.0288	0.0506	1.0000					
CD	0.2221	-0.1198	0.0	0.1439	0.3817	0.3784	1.0000				
CO	0.2856	0.3271	0.0	0.4885	0.5757	0.0879	0.4376	1.0000			
CU	0.1121	0.0726	0.0	0.2474	0.5072	0.3420	0.4556	0.5501	1.0000		
FE	-0.2262	0.7368	0.0	0.6057	0.7673	-0.0579	-0.1466	0.3850	0.2576	1.0000	
K	0.1613	-0.0522	0.0	0.2786	0.4220	0.5454	0.7296	0.4508	0.4822	-0.0043	1.0000
MG	0.0727	0.0187	0.0	0.2347	0.4135	0.6053	0.6119	0.1793	0.2677	0.1660	0.6913
MN	0.1962	0.0565	0.0	0.0613	0.3400	-0.1034	0.2238	0.2787	0.2123	0.1796	-0.0264
MO	0.1105	-0.0072	0.0	0.1232	0.3597	0.2635	0.6387	0.3762	0.5892	0.0159	0.4101
NA	-0.0491	0.2511	0.0	0.4670	0.2333	0.3062	0.0299	0.1084	0.0965	0.2633	0.3305
NI	0.2470	0.0971	0.0	0.4371	0.3575	0.1085	0.3521	0.5278	0.4288	0.1280	0.3810
P	-0.0637	0.4012	0.0	0.3318	0.0835	-0.1250	-0.0946	0.0920	-0.0987	0.1122	-0.1302
PB	0.1735	-0.0764	0.0	0.0974	0.3929	0.1482	0.7650	0.3078	0.2645	-0.0611	0.5261
SB	0.1475	-0.0815	0.0	0.0144	0.1934	0.2465	0.4351	0.1736	0.6326	-0.0385	0.2982
SR	0.1646	0.3692	0.0	0.5843	0.4512	0.2695	0.5131	0.6009	0.4663	0.1953	0.5824
TH	0.2569	-0.2180	0.0	0.0879	0.3125	0.5954	0.8499	0.3307	0.5207	-0.1395	0.8020
U	0.5909	-0.1865	0.0	0.1031	0.2403	0.3110	0.6776	0.4087	0.3955	-0.1867	0.5375
V	-0.0851	0.4667	0.0	0.3979	0.6308	0.0225	-0.0557	0.3346	0.2185	0.7523	0.1394
ZN	-0.0690	0.1068	0.0	0.2084	0.2645	0.1169	0.5551	0.0408	-0.0162	0.0810	0.3338

CORRELATION MATRIX

	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U
MG	1.0000										
MN	-0.1435	1.0000									
MO	0.1535	0.2622	1.0000								
NA	0.3340	-0.1901	-0.1114	1.0000							
NI	0.1736	0.3014	0.2312	0.1738	1.0000						
P	-0.2356	0.1207	0.0663	0.0005	0.0671	1.0000					
PB	0.4066	0.4067	0.5153	-0.1307	0.2883	-0.1318	1.0000				
SB	0.0967	0.1919	0.7992	-0.0997	0.1130	0.0103	0.2596	1.0000			
SR	0.2834	0.0795	0.4815	0.4902	0.4291	0.0369	0.3151	0.2711	1.0000		
TH	0.7696	-0.0434	0.5490	0.1213	0.3441	-0.2064	0.5987	0.4323	0.4337	1.0000	
U	0.3020	0.2402	0.6015	0.0277	0.4261	0.0116	0.5695	0.4422	0.4674	0.6925	1.0000
V	0.3520	-0.1355	-0.0071	0.2292	0.0245	0.0111	-0.0643	-0.0458	0.1050	0.1136	-0.0108
ZN	0.4976	0.0825	0.1606	0.2272	0.0659	-0.0931	0.4140	0.0409	0.2670	0.3501	0.1367

CORRELATION MATRIX

	V	ZN
V	1.0000	
ZN	-0.0691	1.0000

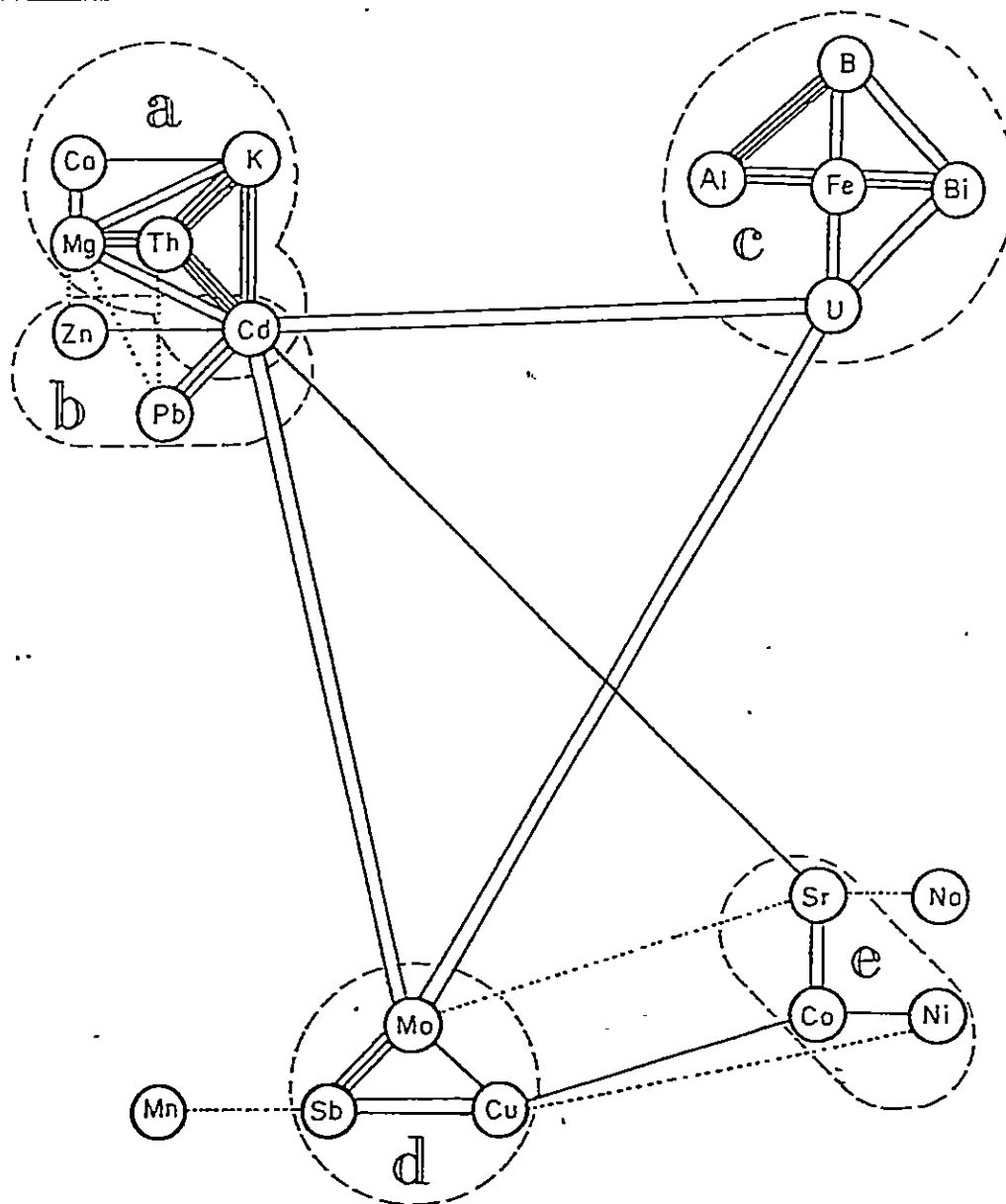


FIGURE 2-9

H. TYSSSELAND

CORRELATION DIAGRAM

-----> 0.4 ———> 0.5 = = = > 0.6 ≡ ≡ ≡ > 0.7 ≡ ≡ ≡ ≡ > 0.8

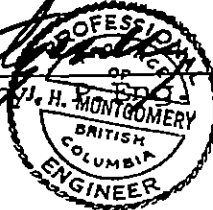
JOHN 2 claims

bismuth, and iron and partly coincident anomalies for copper and magnesium.

2.5 Conclusions and Recommendations

From the above, it appears that there are significant correlations between certain elements or groups of elements. It is also apparent that some of these elements or groups of elements relate to mineralization and possibly alteration and that a more detailed multielement study might be useful in the discovery of mineralization and in the determination of drilling targets.

The recommendation is made that the area be further sampled in greater detail. Following this a more meaningful study may be undertaken.

J. H. Montgomery
J. H. Montgomery
A circular professional seal for J. H. Montgomery, a Professional Engineer of the British Columbia Association of Professional Engineers. The seal contains the text: "PROFESSIONAL ENGINEER OF BRITISH COLUMBIA" around the perimeter and "J. H. MONTGOMERY" in the center.

3.0 ITEMIZED COST STATEMENT

(LIZ B and JOHN 2 Claim Groups)

1. PERSONNEL

(a) D.F. Symonds (B.Sc.-Geology)	
(Aug. 2-9, 1982) - 7 days @ \$250	1,750.00
(b) H. TysseLand	
(Aug. 2-9, 1982) - 7 days @ \$ 45	315.00

2. TRANSPORTATION

FWD Truck	
(a) Kilometrage -1953 Km. @.12	234.36
(b) Gasoline	223.93

3. ACCOMODATION

(a) Motel	175.34
(b) Meals	162.15

4. GEOCHEMISTRY

(a) Analyses	787.41
(b) Supplies	10.97
(c) Computer Costs	510.00

5. REPORT PREPARATION

(a) Engineering-Data Analysis	
J.H. Montgomery 5 days @ \$400	2,000.00
(b) Photocopies	60.00
(c) Drafting	200.00
(d) Typing	120.00
TOTAL	<u>\$6,549.36</u>


LIZ B 1-4	SHARE - 33.33%	\$2,182.90
JOHN 2	SHARE - 66.66%	\$4,365.80

4.0 CERTIFICATE

I, J.H. Montgomery, of Vancouver, British Columbia hereby certify that:

1. I am a geological engineer and reside at 4153 West 11th Avenue, Vancouver, B.C.
2. I am a graduate of the University of British Columbia; B.Sc. in 1959, M.Sc. in 1960, Ph.D., in 1967.
3. I have practiced my profession since 1959.
4. I am a member of the Association of Professional Engineers of British Columbia.
5. I have no interest, direct or indirect, in the JOHN 2 claim.

DATED at Vancouver, British Columbia, this 20th day of August, 1982.


J.H. Montgomery, P.Eng.
4153 West 11th Avenue
Vancouver, B.C.

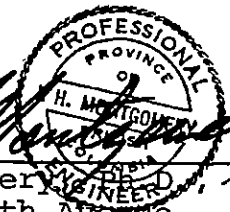
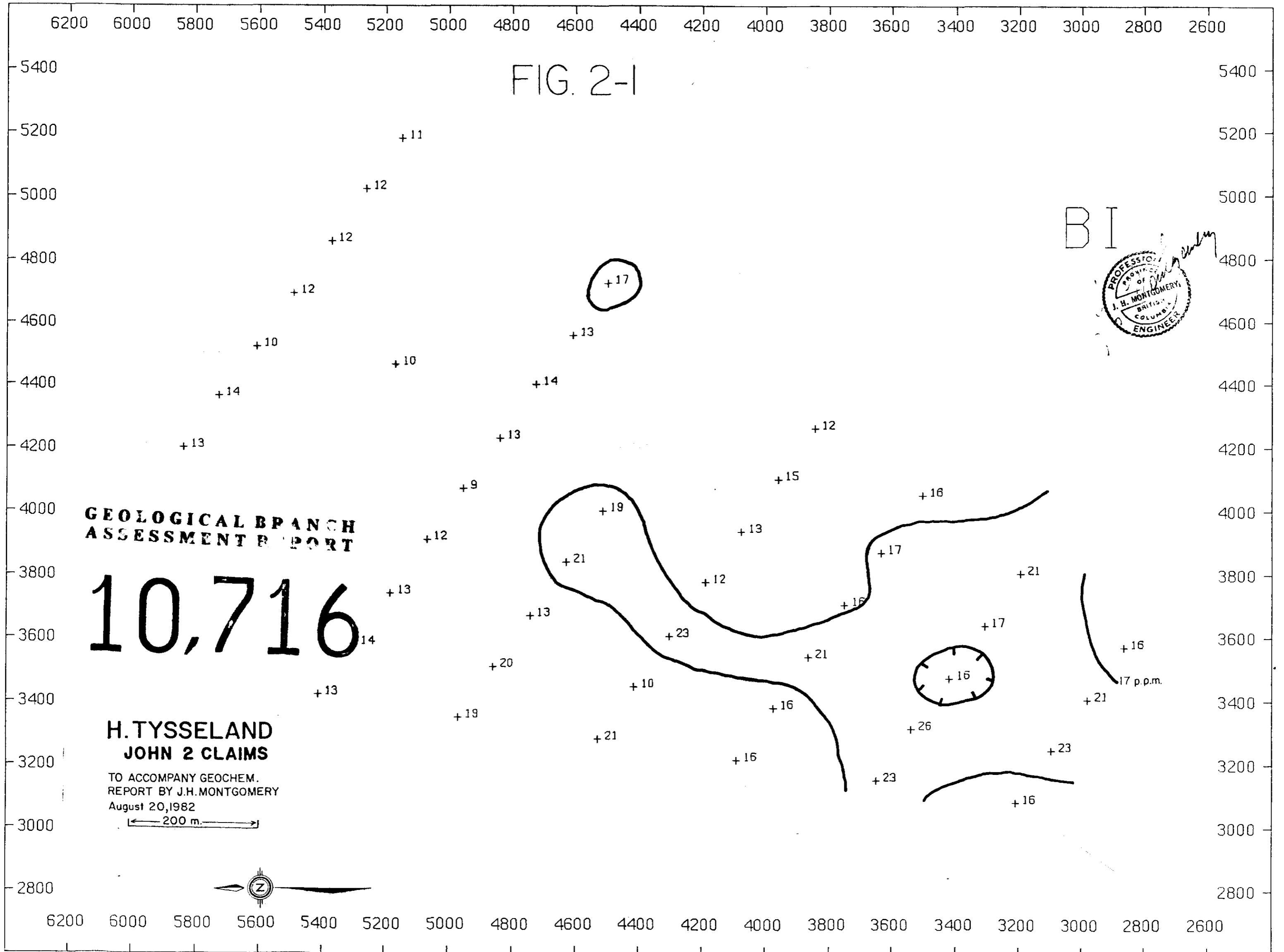


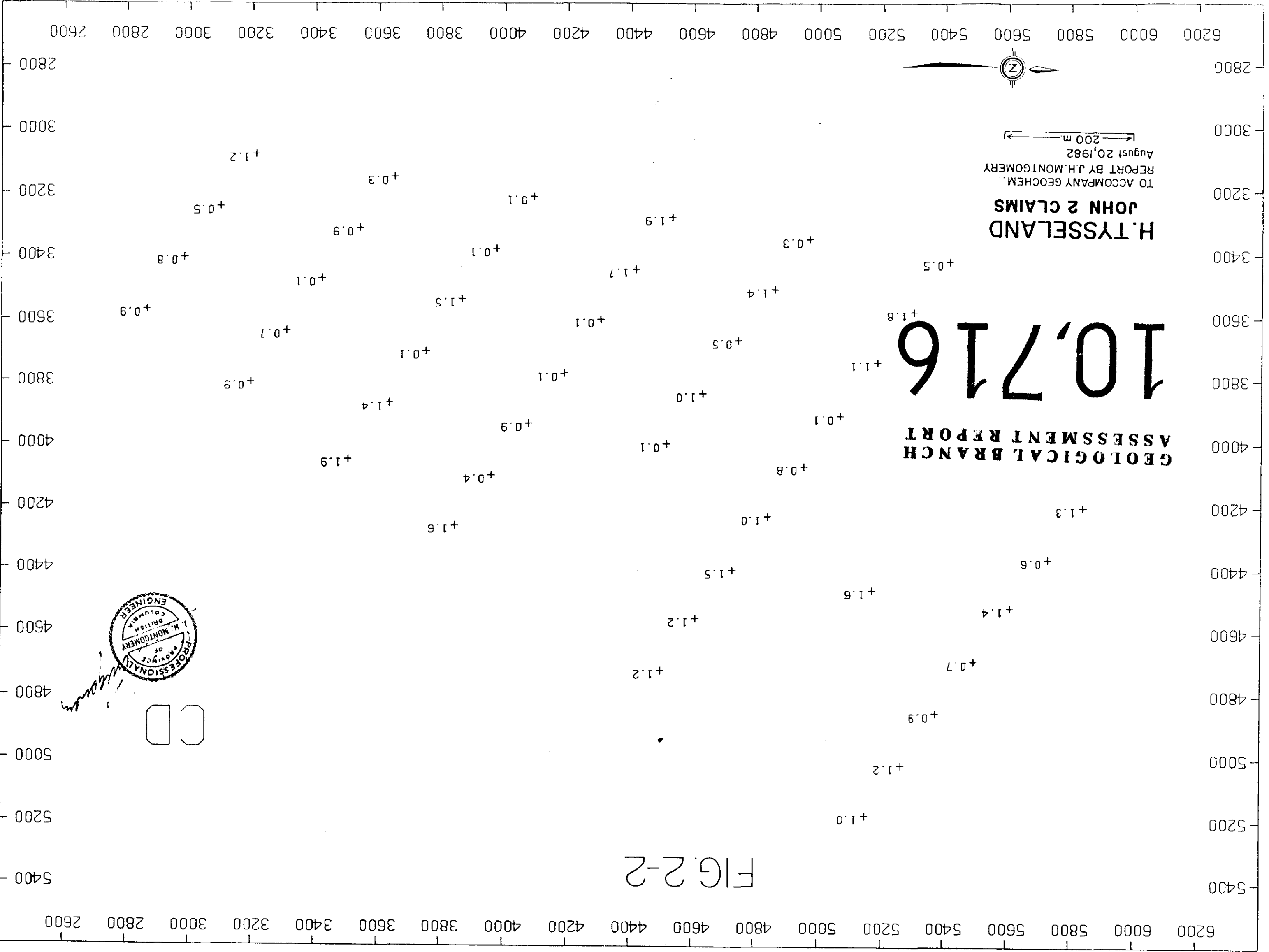
FIG. 2-1



BI
PROFESSOR OF GEOLOGY
J. H. MONTGOMERY
BRITISH COLUMBIA
ENGINEER

GEOLOGICAL BRANCH
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JOHN 2 CLAIMS
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REPORT BY J.H. MONTGOMERY
August 20, 1982
← 200 m. →



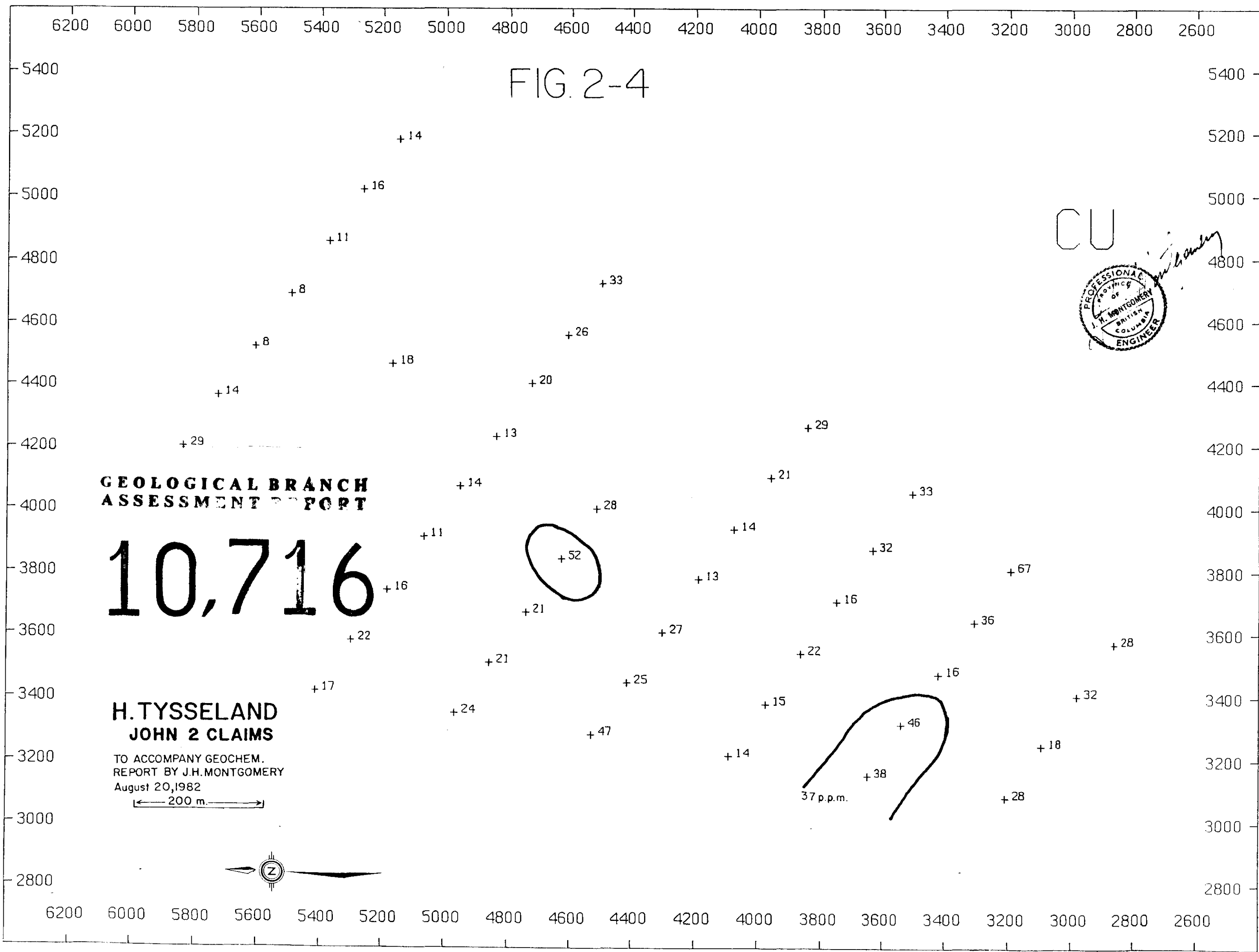
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FIG. 2-2



FIG. 2-4



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CU

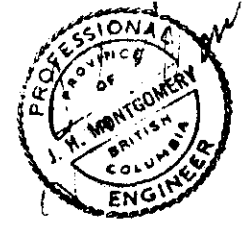
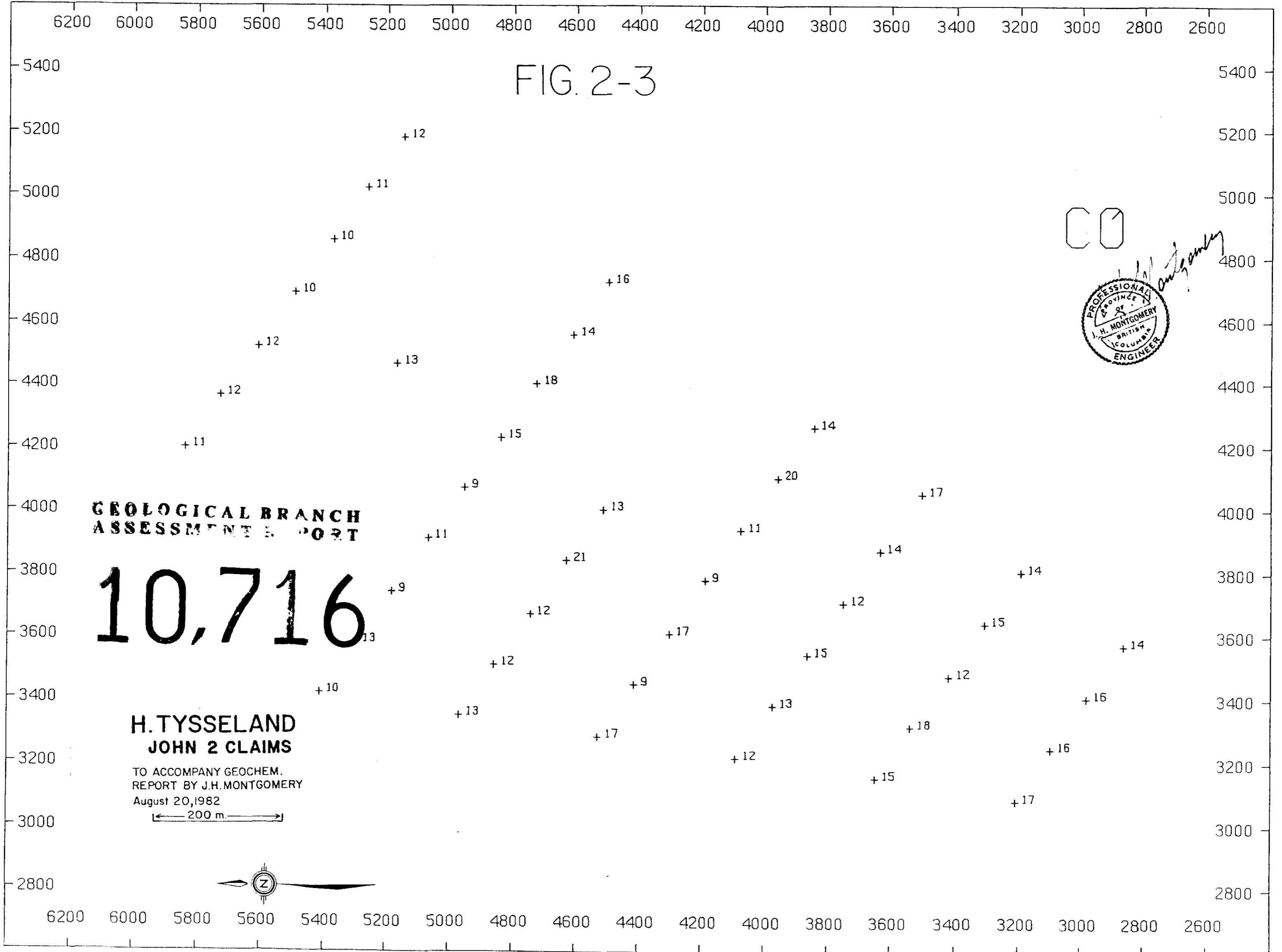


FIG. 2-3



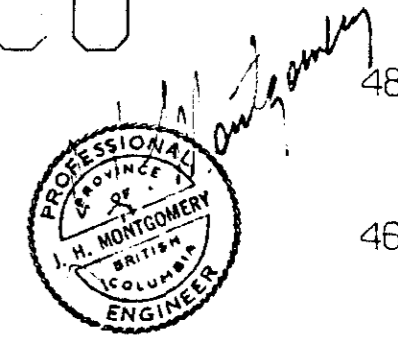
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← 200 m. →



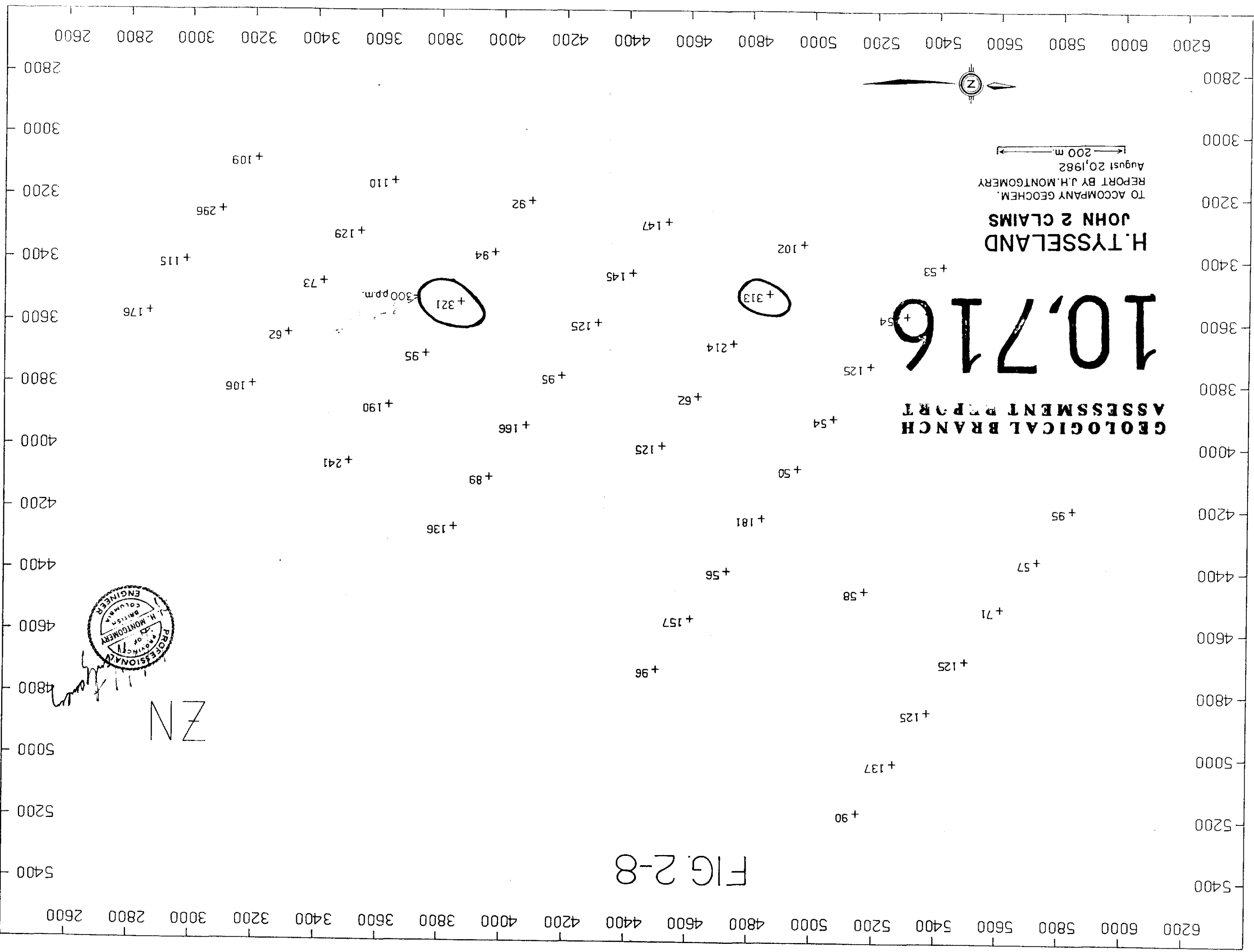


FIG. 2-8

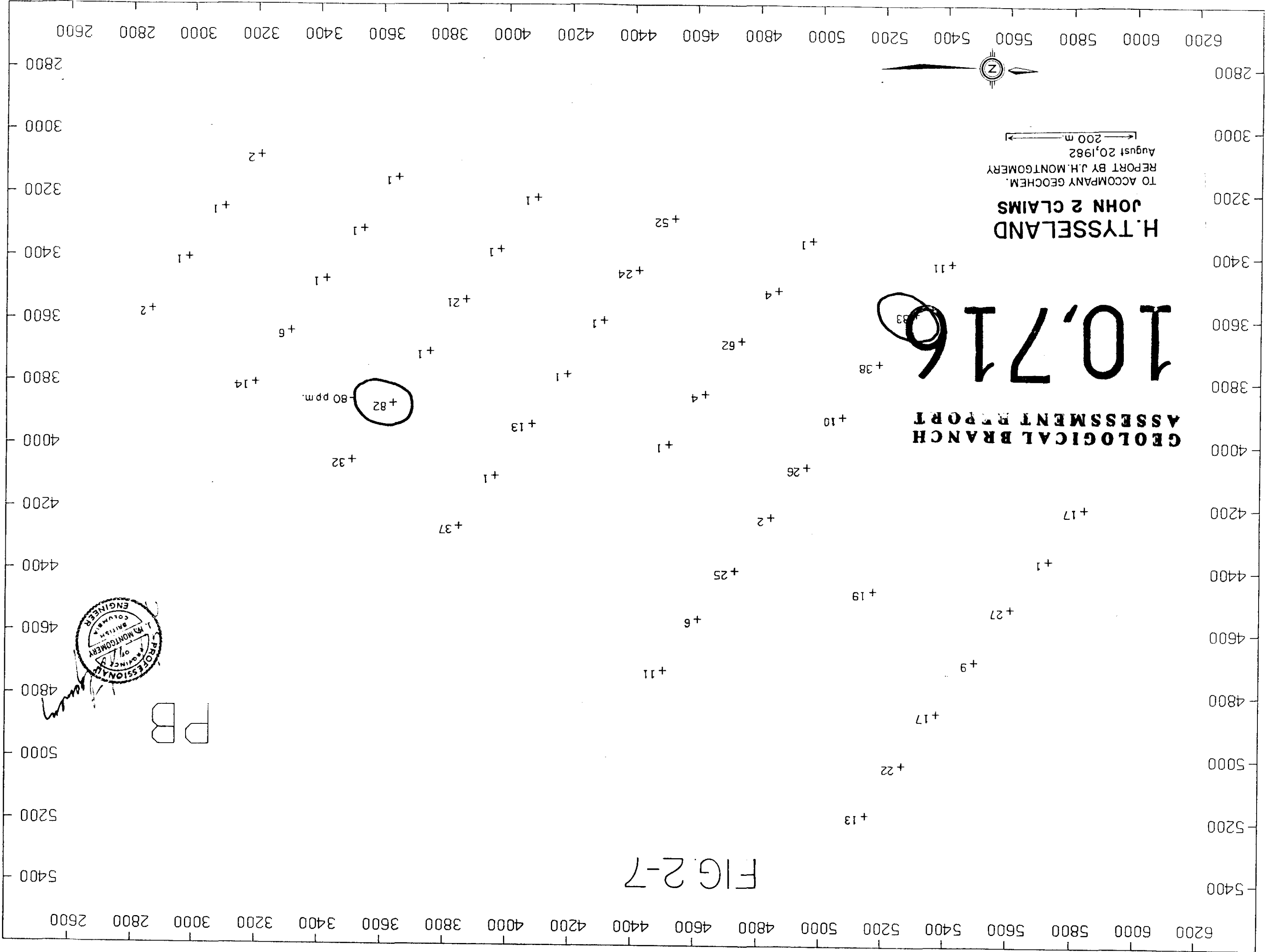


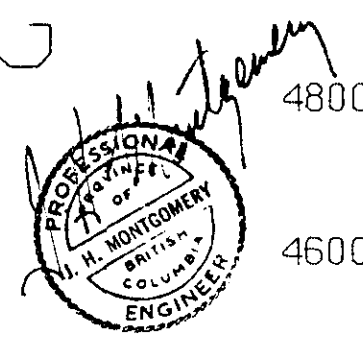
FIG 2-7



PB

FIG. 2-6

MG



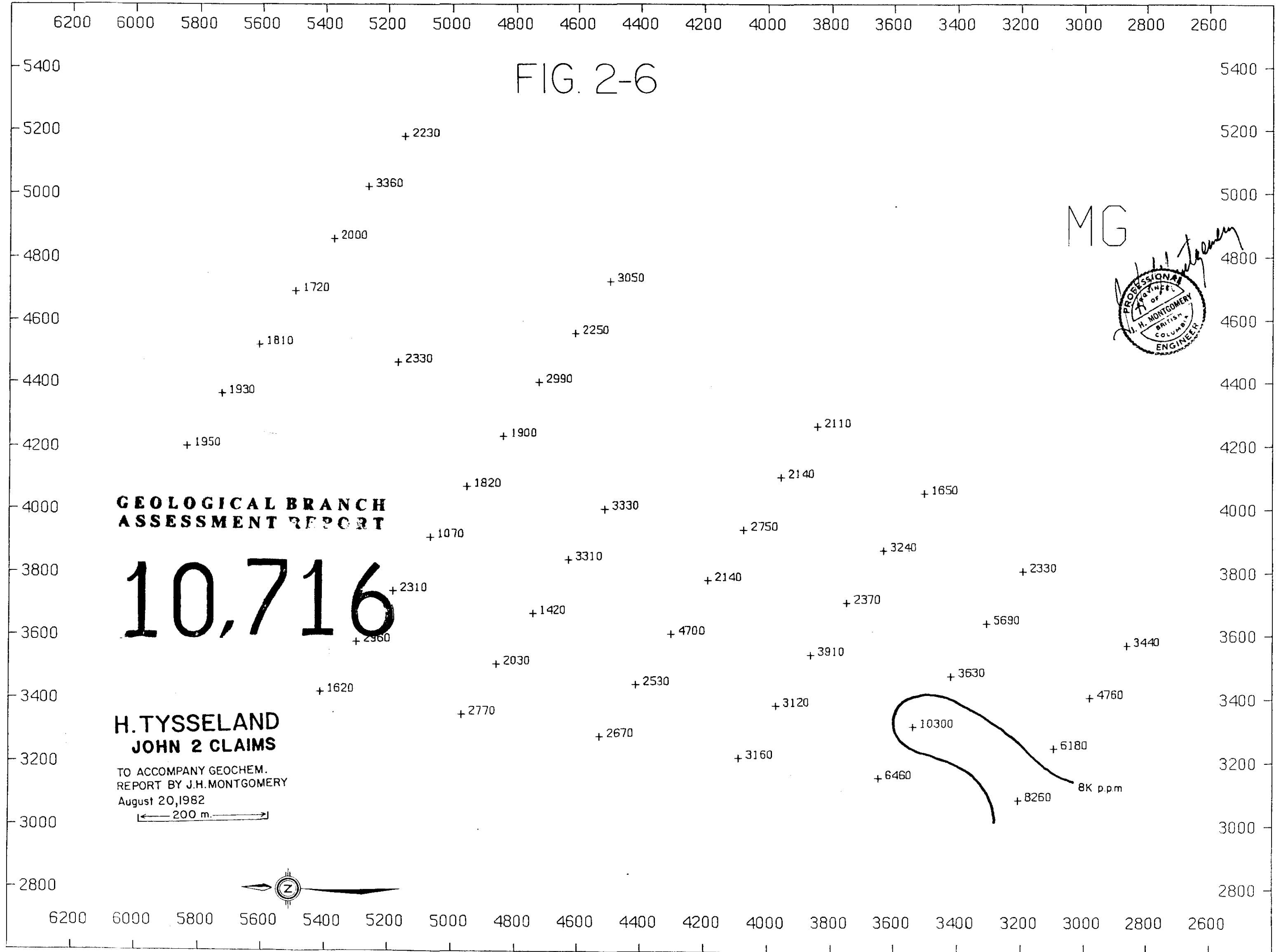
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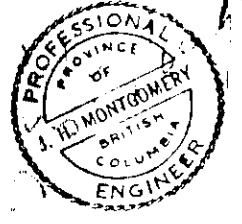
← 200 m. →



- + 2230
- + 3360
- + 2000
- + 1720
- + 3050
- + 1810
- + 2250
- + 2330
- + 1930
- + 2990
- + 1950
- + 1900
- + 2110
- + 1820
- + 2140
- + 1650
- + 3330
- + 2750
- + 1070
- + 3240
- + 3800
- + 2310
- + 2140
- + 3310
- + 3240
- + 2330
- + 3600
- + 2960
- + 4700
- + 5690
- + 3440
- + 3400
- + 1620
- + 2530
- + 3630
- + 4760
- + 2770
- + 2670
- + 3120
- + 10300
- + 6180
- + 3200
- + 3160
- + 6460
- + 8250
- 8K p.p.m

FIG. 2-5

FE



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← 200 m. →

