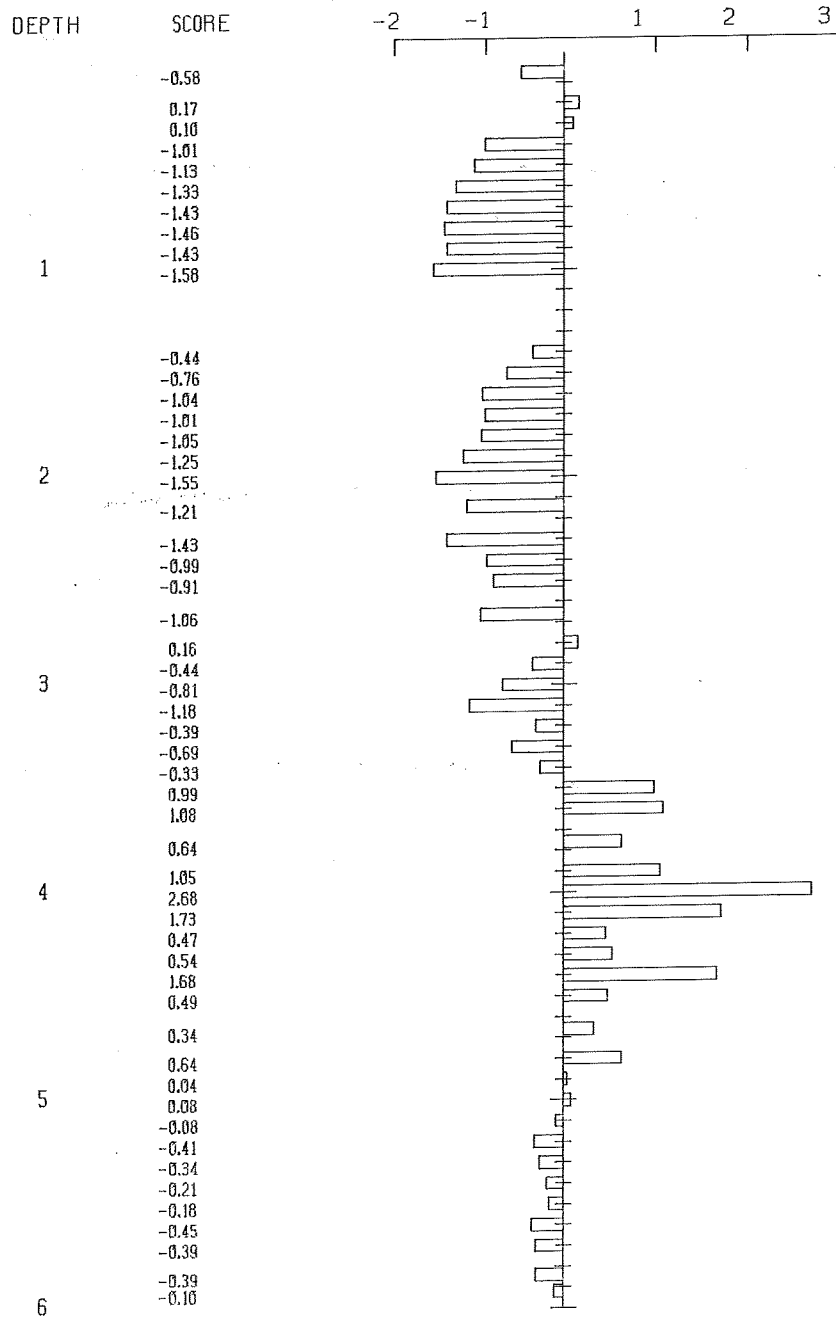


GEYSERS DH-8

Greywacke Samples

Twelve Elements

Factor 1



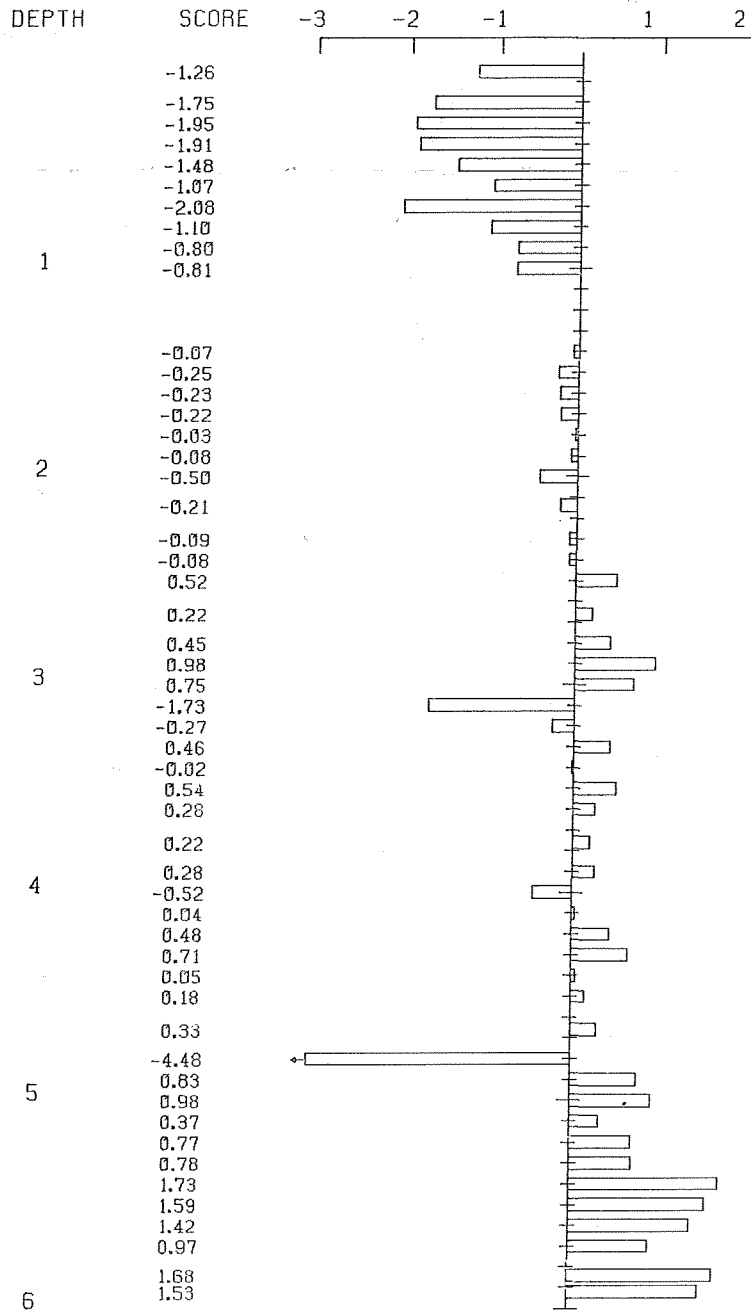
Factor Scores
 Depth shown in 1000-Foot Units
 Tics are every 100 Feet

GEYSERS DH-8

Greywacke Samples

Twelve Elements

Factor 2



Factor Scores

Depth shown in 1000-Foot Units

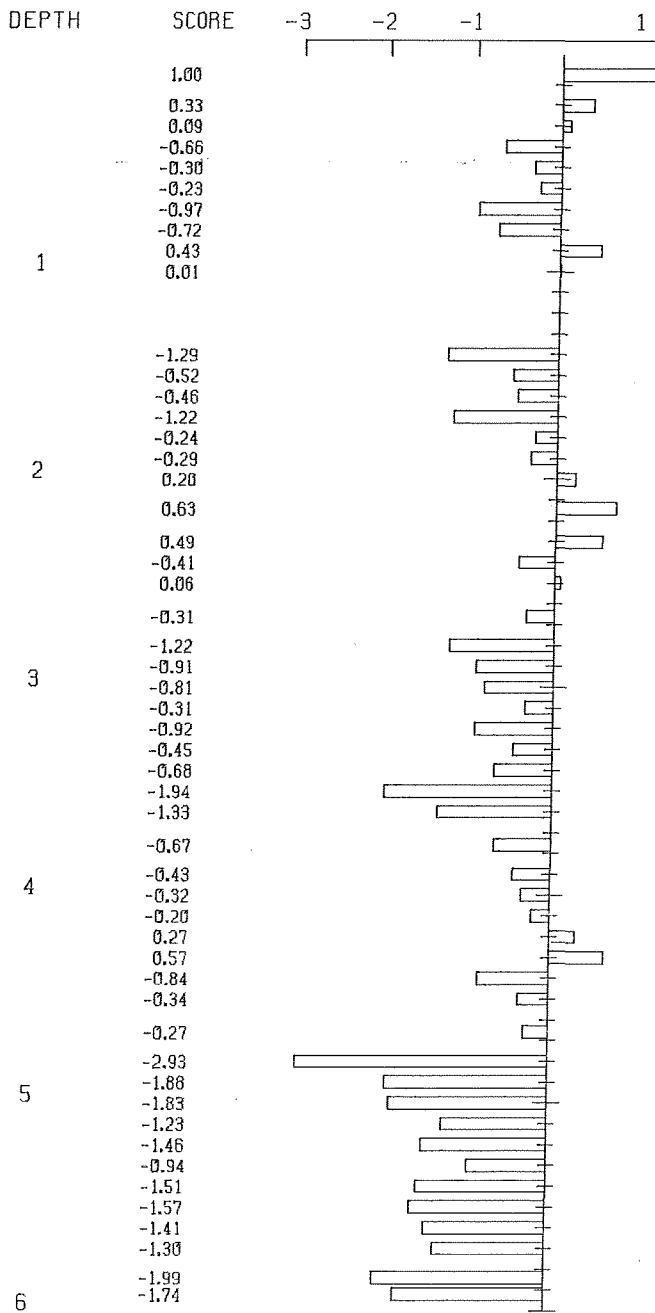
Tics are every 100 Feet

GEYSERS DH-8

Greywacke Samples

Twelve Elements

Factor 3



Factor Scores

Depth shown in 1000-Foot Units

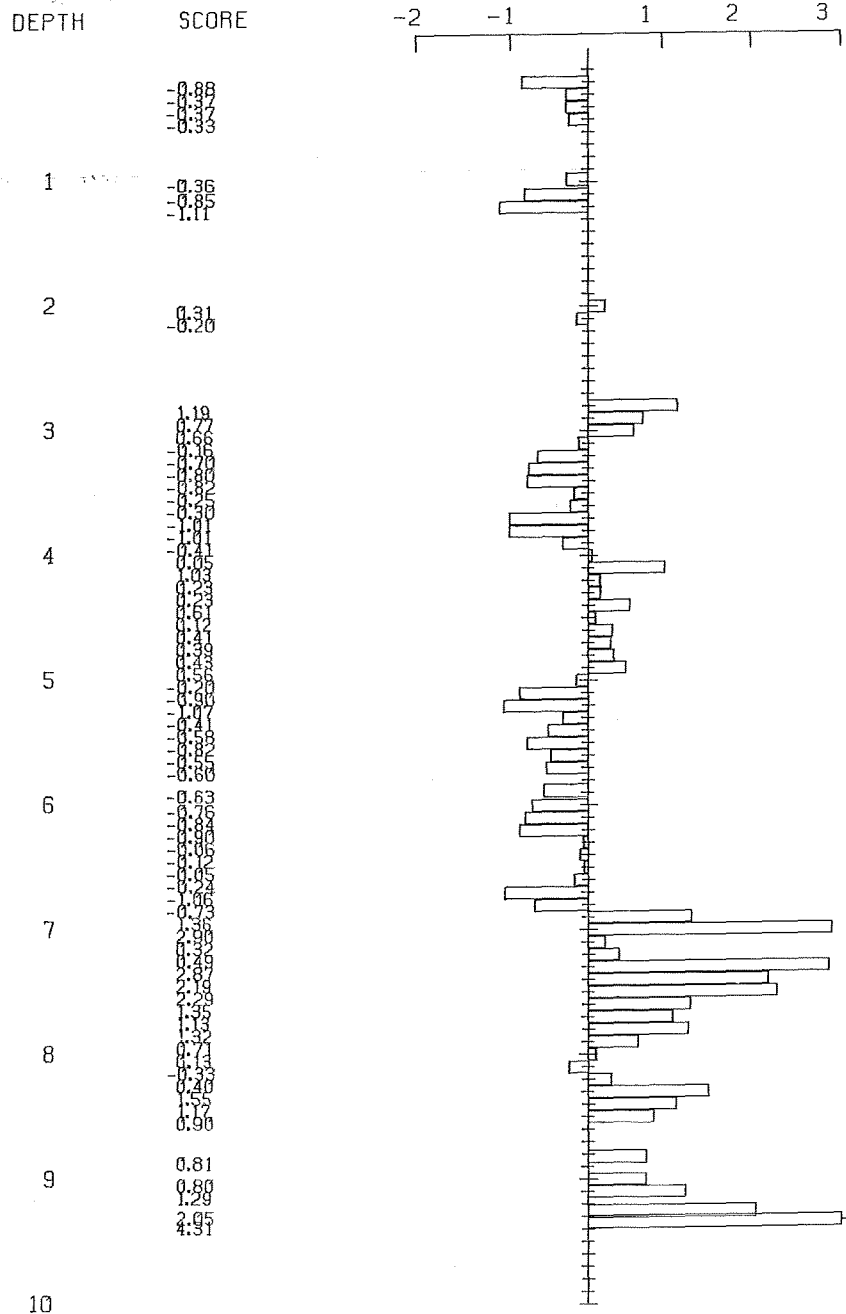
Tics are every 100 Feet

GEYSERS DH-9

Greywacke Samples

Twelve Elements

Factor 1



Factor Scores

Depth shown in 1000-Foot Units

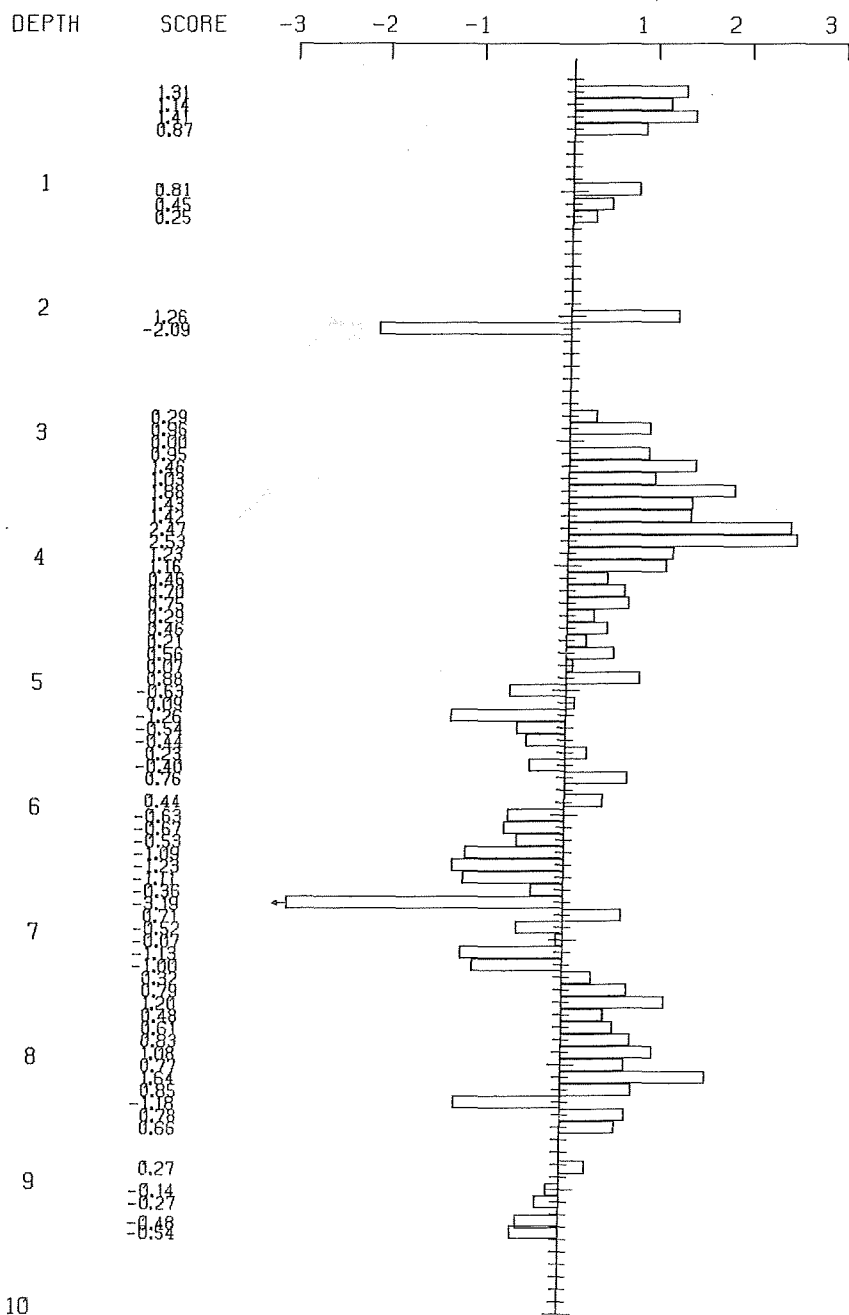
Tics are every 100 Feet

GEYSERS DH-9

Greywacke Samples

Twelve Elements

Factor 3



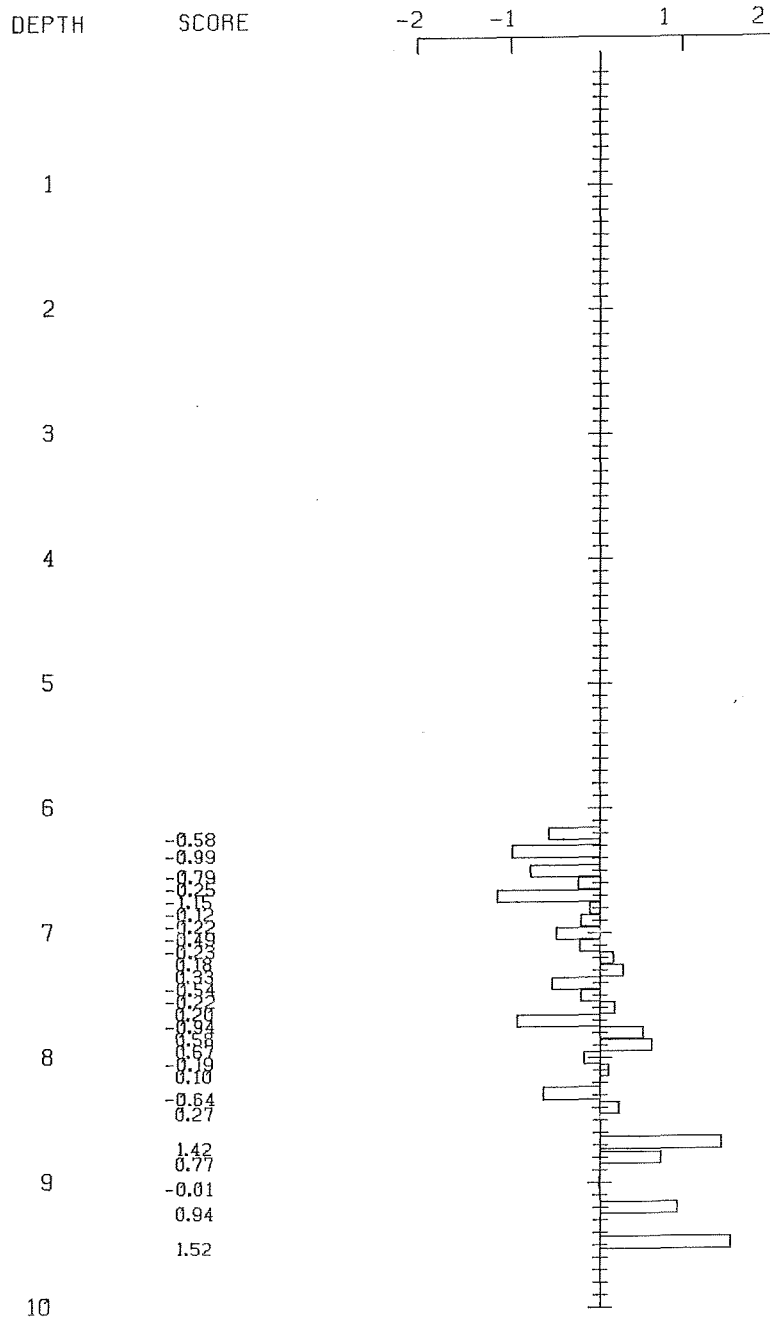
Factor Scores
 Depth shown in 1000-Foot Units
 Tics are every 100 Feet

GEYSERS DH-10

Greywacke Samples

Twelve Elements

Factor 1



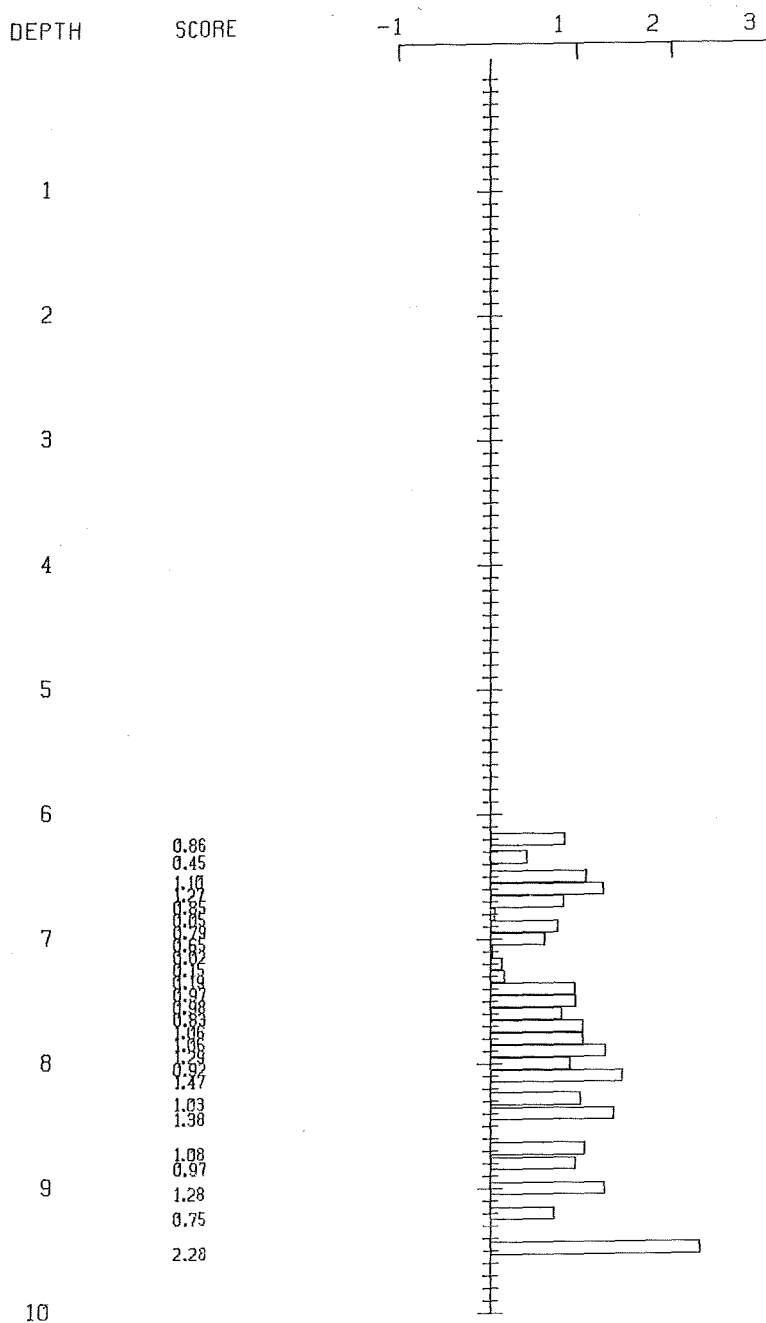
Factor Scores
 Depth shown in 1000-Foot Units
 Tics are every 100 Feet

GEYSERS DH-10

Greywacke Samples

Twelve Elements

Factor 2



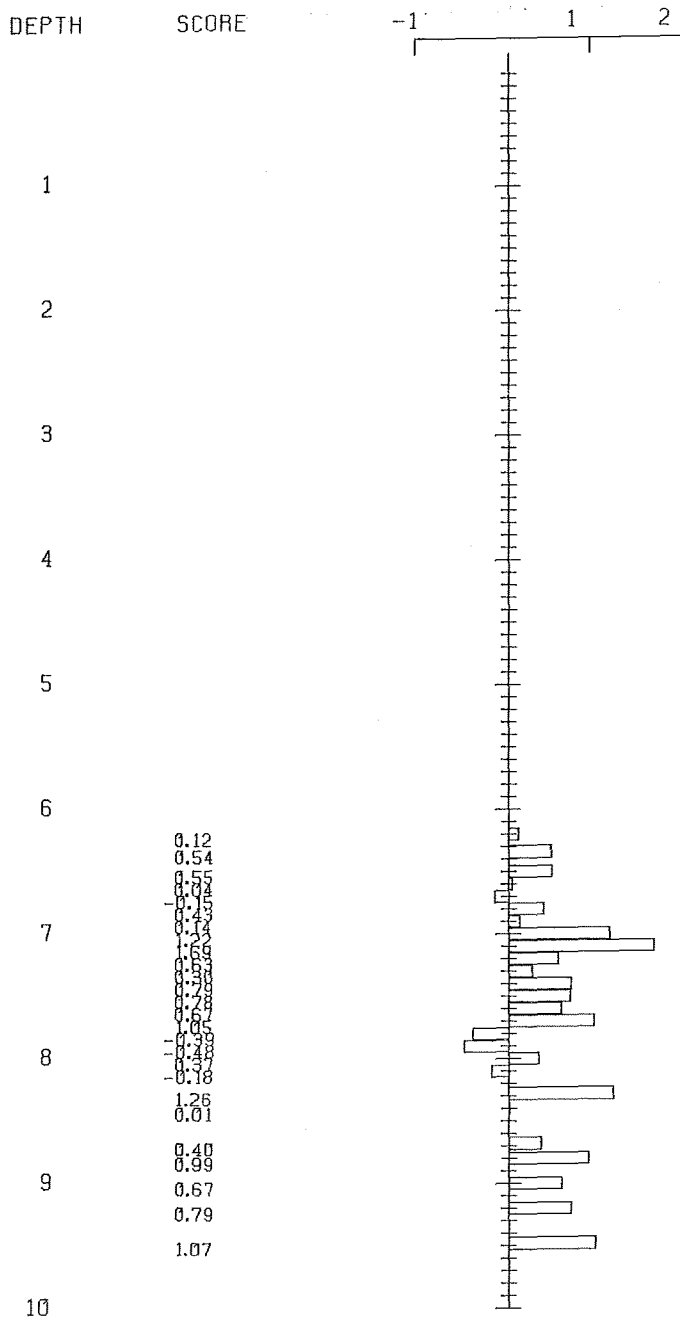
Factor Scores
 Depth shown in 1000-Foot Units
 Tics are every 100 Feet

GEYSERS DH-10

Greywacke Samples

Twelve Elements

Factor 3



Factor Scores
 Depth shown in 1000-Foot Units
 Tics are every 100 Feet

DH-87

1 = .342
2 = .2
3 = .126

1 2 3

52-200	1	-0.5829	-1.2618	0.9990	-0.326, 126 -0.326
200-300	2	0.1654	-1.7544	0.3300	-0.253
300-400	3	0.0973	-1.9533	0.0892	-0.346
400-500	4	-1.0140	-1.9120	-0.6612	-0.812
500-600	5	-1.1298	-1.4780	-0.3020	-0.720
600-700	6	-1.3327	-1.0743	-0.2340	-0.700
700-800	7	-1.4343	-2.0833	-0.9750	-1.03
800-900	8	-1.4554	-1.1009	-0.7237	-0.809
900-1000	9	-1.4345	-0.7978	0.4286	-0.596
1000-1100	0	-1.5795	-0.8058	0.0067	-0.701
1100-1200	1/4	-0.4409	-0.0667	-1.2935	-0.327
125		-0.7602	-0.2546	-0.5244	-0.377
1316		-1.0396	-0.2254	-0.4588	-0.458
1417		-1.0120	-0.2166	-1.2197	-0.236
1518		-1.0460	-0.0344	-0.2396	-0.395
1619		-1.2512	-0.0802	-0.2901	-0.481
1720		-1.5503	-0.5014	0.2034	-0.605
1821		-1.2094	-0.2149	0.6346	-0.377
1922		-1.4276	-0.0883	0.4919	-0.444
2023		-0.9941	-0.0802	-0.4097	-0.408
2124		-0.9137	0.5181	0.0552	-0.202
2225		-1.0641	0.2225	-0.3089	-0.358
2326		0.1613	0.4454	-1.2151	-0.009
2427		-0.4382	0.9803	-0.9068	-0.068
2528		-0.8061	0.7461	-0.8094	-0.228
2629		-1.1759	-1.7257	-0.3108	-0.786
2730		-0.3898	-0.2741	-0.9204	-0.304
2831		-0.6940	0.4634	-0.4490	-0.201
29		-0.3295	-0.0159	-0.6810	-0.202
30		0.9900	0.5374	-1.9424	0.201
31		1.0780	0.2794	-1.3343	0.256
32		0.6390	0.2161	-0.6714	0.177
33		1.0460	0.2841	-0.4342	0.360
34		2.6753	-0.5243	-0.3207	0.086
35		1.7259	0.0389	-0.1976	0.573
36		0.4725	0.4844	0.2732	0.293
37		0.5364	0.7092	0.5737	0.398
38		1.6768	0.0479	-0.8437	0.477
39		0.4872	0.1773	-0.3371	0.160
40		0.3381	0.3267	-0.2704	0.147
41		0.6429	-4.4780	-2.9347	-1.046
42		0.0368	0.8318	-1.8759	-0.057
43		0.0842	0.9776	-1.8252	-0.006
44		-0.0752	0.3708	-1.2306	-0.107
45		-0.4055	0.7680	-1.4632	-0.169
46		-0.3376	0.7821	-0.9361	-0.077
47		-0.2127	1.7331	-1.5128	0.083
48		-0.1812	1.5875	-1.5700	0.058
49		-0.4538	1.4242	-1.4096	-0.048
50		-0.3868	0.9651	-1.2965	-0.103
51		-0.3910	1.6834	-1.9897	-0.048
52		-0.0994	1.5291	-1.7387	0.053
53		-0.8781	0.1197	1.3132	-0.111
54		-0.3695	-0.3844	1.1410	-0.059
55		-0.3722	0.0597	1.4068	0.062
56		-0.3285	0.1318	0.8657	0.023
57		-0.3647	-0.8718	0.6121	-0.197
58		-0.8505	0.1805	0.4492	-0.198
59		-1.1077	-0.1767	0.2528	-0.387
60		0.3101	-1.4417	1.2565	-1.006

A

B

C

D

A

68

6-9

1.0065

61	-0.1953	-3.8275	-2.0888	-1.095
>62	1.1914	-1.5463	0.2866	.134
63	0.7741	-1.1811	0.9641	.149
>64	0.6616	-0.5470	0.0010	.037
65	-0.1555	-0.0617	0.9514	.066
66	-0.6965	-0.1674	1.4589	.088
67	-0.7999	-0.1840	1.0267	.181
68	-0.8199	-0.6519	1.8816	.174
69	-0.2540	-0.5035	1.4312	.007
70	-0.3044	-1.1013	1.4199	.145
71	-1.0140	-0.3805	2.4734	.111
72	-1.0068	-0.6826	2.5342	.162
73	-0.4060	-0.5539	1.2274	.095
74	0.0505	-0.4261	1.1558	.078
75	1.0335	-1.4214	0.4598	.127
76	0.2254	-0.3748	0.7040	.091
77	0.2270	-0.4497	0.7493	.082
78	0.6069	-0.8494	0.2875	.074
79	0.1226	-0.4562	0.4554	.008
80	0.4095	-0.4139	0.2116	.084
81	0.3906	-0.5551	0.5600	.093
82	0.4323	-0.6585	0.0726	.025
83	0.5634	-0.5543	0.8789	.193
84	-0.1982	0.1077	-0.6284	.125
85	-0.8993	-0.1159	0.0945	.319
86	-1.0657	-1.9720	-1.2633	.918
87	-0.4108	-0.0348	-0.5420	.216
88	-0.5814	-0.2930	-0.4446	.313
89	-0.8237	-0.2672	0.2252	.307
90	-0.5540	-0.0027	-0.4000	.240
91	-0.5993	-0.2665	0.7572	.163
92	-0.6277	0.0488	0.4378	.150
93	-0.7612	0.3948	-0.6297	.261
94	-0.8440	0.5019	-0.6710	.273
95	-0.8985	0.4968	-0.5306	.278
96	-0.0557	0.6969	-1.0919	.017
97	-0.1188	0.3254	-1.2345	.131
98	-0.0504	0.4263	-1.1123	.072
99	-0.2406	-0.0303	-0.3573	.133
100	-1.0585	-0.3810	-3.1854	.84
101	-0.7312	-0.7759	0.7111	.316
102	1.3641	-0.1434	-0.5169	.373
103	2.8968	-0.9713	-0.0685	.788
104	0.3184	0.0365	-1.1303	.026
105	0.4880	0.2565	-1.0040	.0092
106	2.8750	-0.0481	0.3204	1.014
107	2.1867	-0.2330	0.7852	.8
108	2.2921	-0.1730	1.2017	.901
109	1.3522	0.3441	0.4809	.592
110	1.1339	0.0742	0.6106	.480
111	1.3203	0.1665	0.8277	.466, 589
112	0.7061	0.0737	1.0755	.392
113	0.1289	0.5548	0.7738	.253
114	-0.3325	0.5249	1.6447	.198
115	0.3980	0.5495	0.8502	.353
116	1.5522	1.3777	-1.1752	.858
117	1.1709	0.4680	0.7784	.592
118	0.9049	0.2398	0.6618	.441
119	0.8148	0.6426	0.2729	.442
120	0.7980	0.6730	-0.1369	.390
121	1.2866	0.7203	-0.2653	.551
122	2.0498	0.1745	-0.4818	.675
123	4.3099	-3.0318	-0.5403	.800
124	-0.5770	0.8669	0.1220	.01

(2)

B

C

D

E

DH-9

F

125	-0.9891	0.4533	0.5358	-.180
126	-0.7922	1.1042	0.5550	.020
127	-0.2548	1.2680	0.0387	.171
128	-1.1487	0.8452	-0.1525	-.243
129	-0.1245	0.0468	0.4333	.021
130	-0.2167	0.7930	0.1435	.103
131	-0.4915	0.6507	1.2205	.116
132	-0.2256	0.0223	1.6932	.191
133	0.1832	0.1525	0.6267	.172
134	0.3301	0.1878	0.2956	.188
135	-0.5395	0.9723	0.7910	.110
136	-0.2157	0.9838	0.7775	.221
137	0.2026	0.8305	0.6727	.320
138	-0.9400	1.0557	1.0487	.022
139	0.5832	1.0575	-0.5879	.362
140	0.6730	1.2925	-0.4782	.428
141	-0.1876	0.9208	0.5745	.167
142	0.0961	1.4670	-0.1816	.303
143	-0.6409	1.0326	1.2621	.146
144	0.2734	1.3835	0.0069	.371
145	1.4201	1.0758	0.3991	.751
146	0.7654	0.9703	0.9866	.580
147	-0.0108	1.2827	0.6651	.337
148	0.9403	0.7533	0.7907	.572
149	1.5226	2.2752	1.0749	1.111

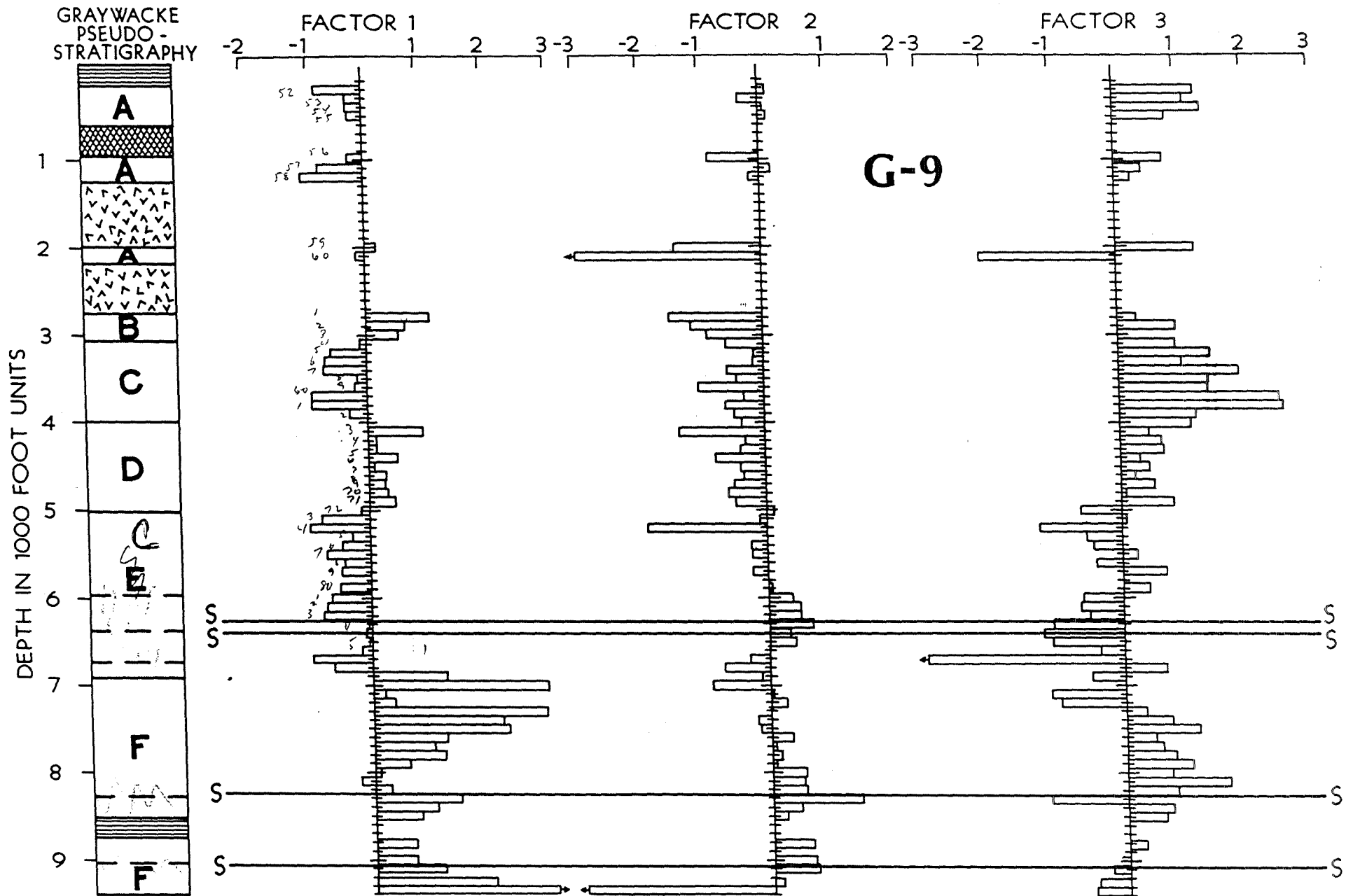
(3)

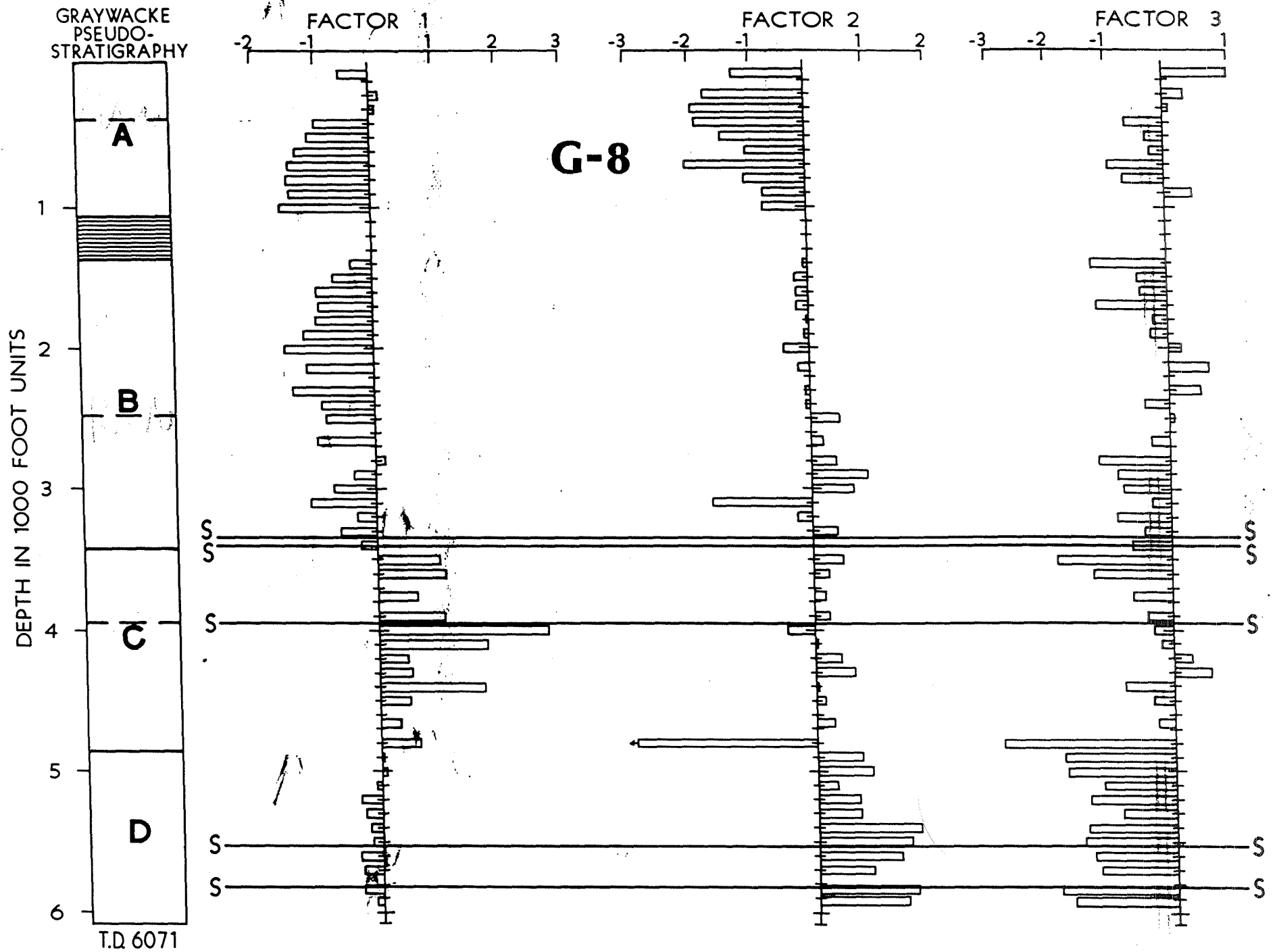
A

G
10

B

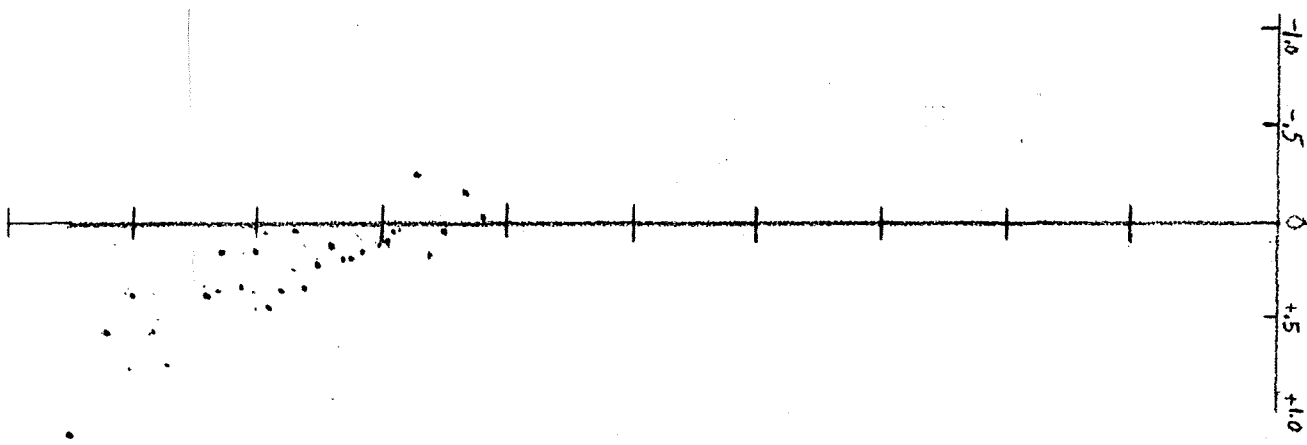
VARIANX FACTOR SCORES - COLUMNS = FACTORS, ROWS = OBSERVATIONS





33
215
→

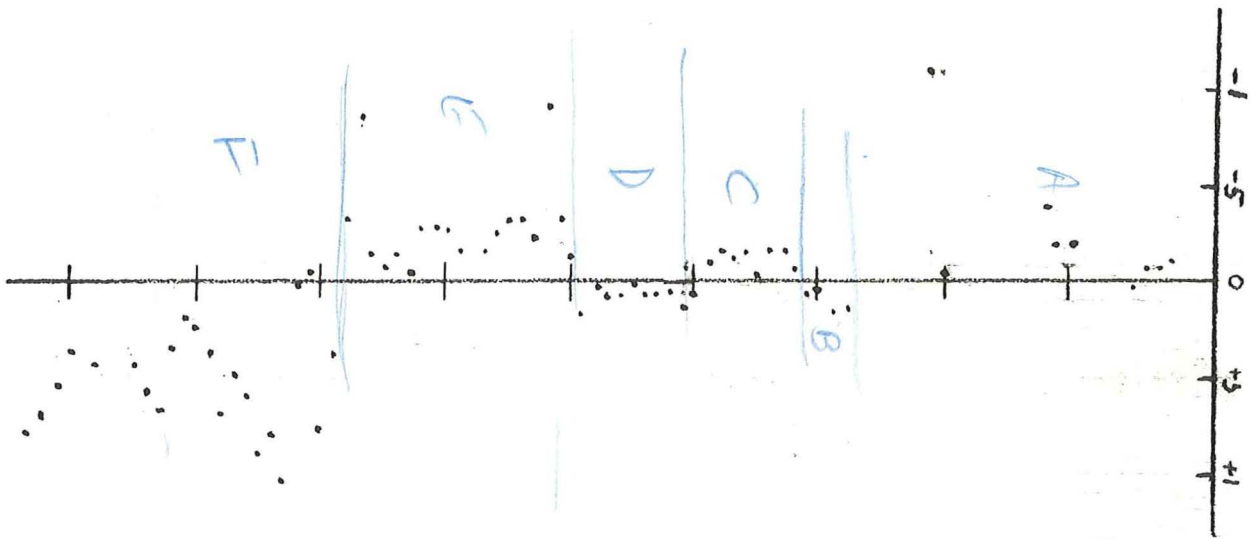
25



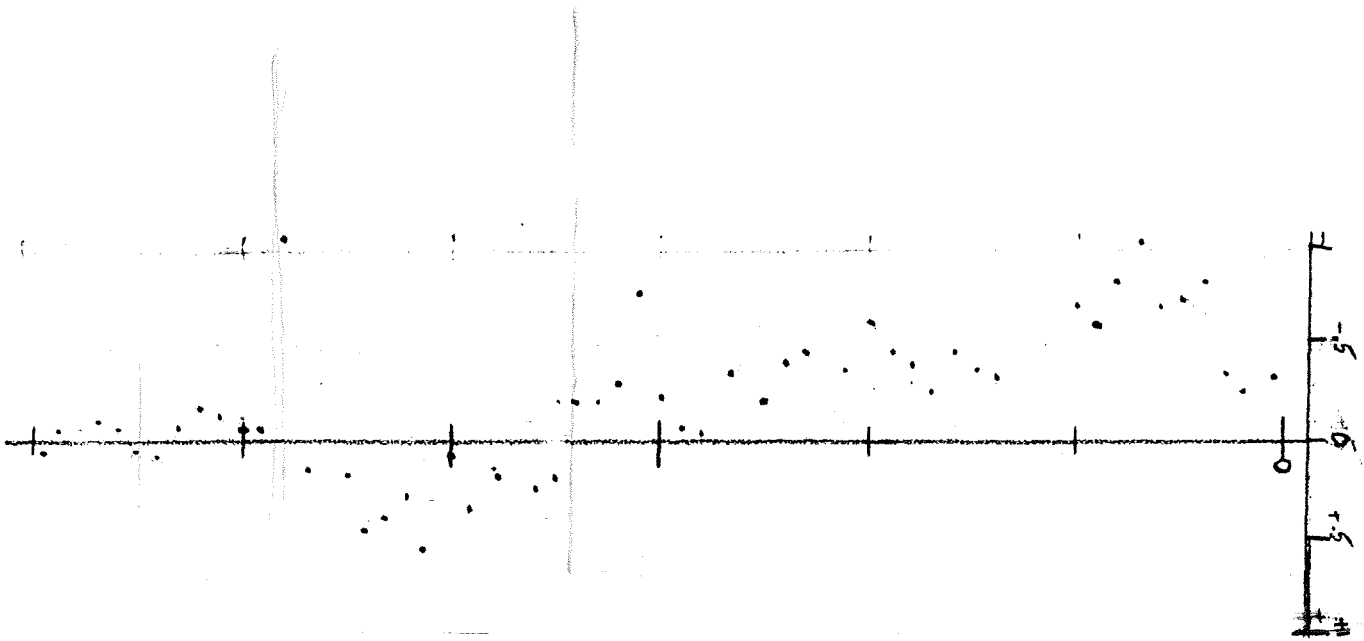
25

015

25

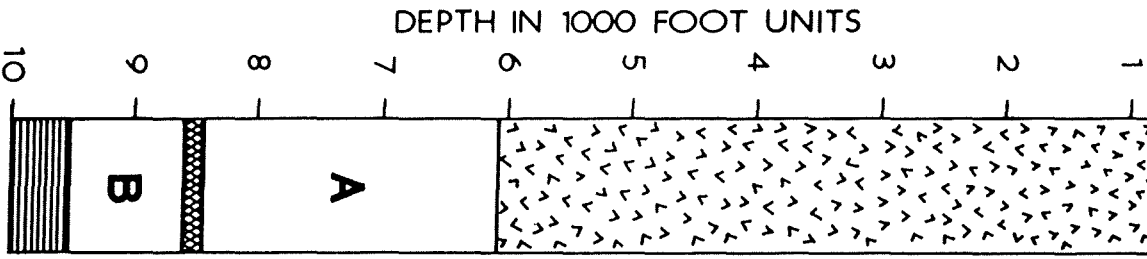


G-9

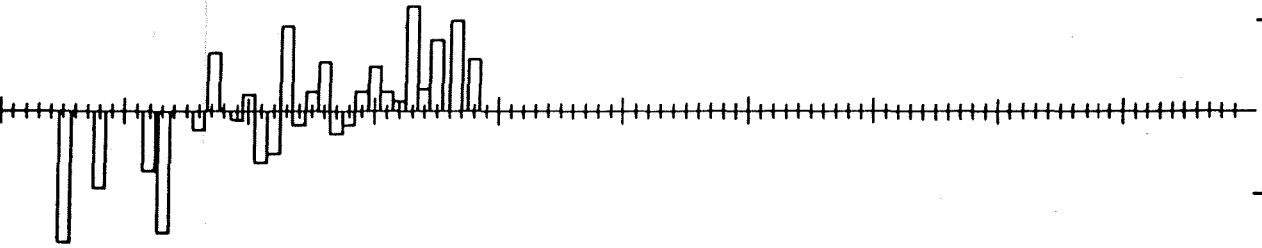


G-8

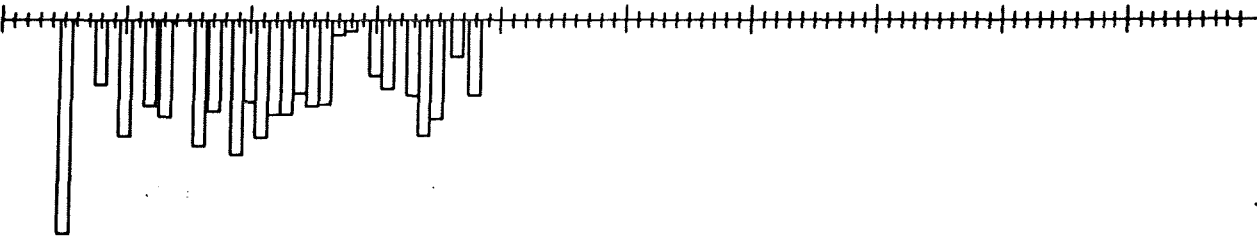
GRAYWACKE
PSEUDO-
STRATIGRAPHY



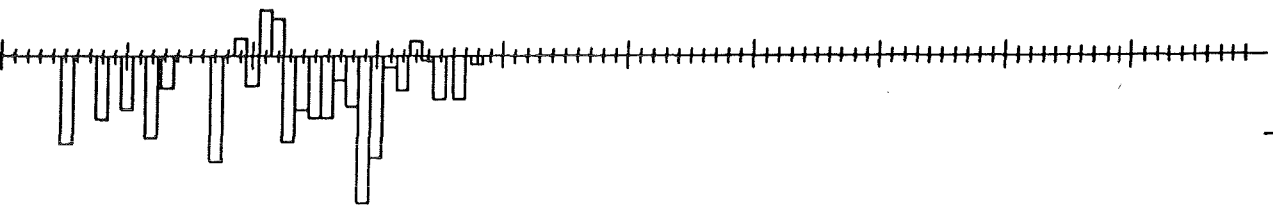
FACTOR 1
-2 -1 1 2



FACTOR 2
-1 1 2 3



FACTOR 3
-1 1 2



G-10

	1	2	3	4	5	6	7	8	9
1	$\boxed{=}$	You press number buttons on Keyboard							
2	\boxed{ON}	Press button indicated							
3	"ON"	a prompt from the calculator							
4									
5	STEP A:	$\boxed{=}$	Lowest factor score of all factors						
6		\boxed{STO}	$\boxed{0}$	$\boxed{0}$	Store it in Mem 00				
7	STEP B:	\boxed{TAN}							
8		"Factor 1?"							
9	STEP C:	$\boxed{=}$	enter factor 1 of sample 1						
10		$\boxed{R/S}$	press R/S						
11		"Factor 2?"							
12		$\boxed{=}$	enter factor 2 of sample 1						
13		$\boxed{R/S}$	press R/S						
14		"Factor 3?"							
15		$\boxed{=}$	enter factor 3 of sample 1						
16		\boxed{TRI}	1. = 1" record x as Factor 1						
17		$\boxed{R/S}$	(triangular coordinate						
18		"TRI 2. = 1"	same for factor 2						
19		$\boxed{R/S}$							
20		"TRI 3. = 2"	same for factor 3						
21		$\boxed{R/S}$							
22		"Factor 1?"							
23		Repeat STEP C for Sample 2 to N							
24									
25		To start over on same data set							
26		start at Step B							
27									
28									
29									
30									
31									