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Report No. EPGs-DOM.31-84PHH

Vitrinite reflectance (Ro) on the
dispersed organics in the Amoco
Imp Skelly Egret N-46

Vitrinite reflectance (Ro) on the dispersed organics in the Amoco IMP Skelly Egret N-46

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GSC Locality No.: D127

Location: 46°25'56.14"N; 48°51'47.35"W

R.T. Elevation: 98'

Sample Interval: 900-9000'

Total Depth: 9000'

Water Depth: 222'

Release Date: August 29, 1976

Interval Studied: 1170-8500'

Vitrinite reflectance has been determined on 13 samples from the Amoco Imp Skelly Egret N-46 well, which is classified as a wildcat and is located on the Grand Banks (approximately 325km east southeast of St. John's, Newfoundland).

Statistical analysis and data acquisition were accomplished by the Zeiss Photometer 01 system utilizing the Vic-20 microcomputer, which acquires the digital display signal directly. The selected values are stored, statistically analyzed and a sample report printed.

Sample preparation was carried out as given in Appendix I. The analysis of this well suggested the thermal maturation intervals given in Table I. The maturation levels are those proposed by Dow (1977).

TABLE I

Inferred Thermal Maturation LevelsDetermined:

1300-3150'	0.3 - 0.4	% Ro	immature
3150-4600'	0.4 - 0.5	% Ro	immature, approaching maturity
4600-5750'	0.5 - 0.6	% Ro	marginally mature for oil generation
5750'	0.6	% Ro	peak of oil generation
9000' (T.D.)	1.0	% Ro	peak of wet gas generation

Projected:

10150'	1.2	% Ro	peak of dry gas generation
10800'	1.35	% Ro	oil floor
13400'	2.0	% Ro	wet gas floor
16000'	3.0	% Ro	dry gas floor

Remarks

The vitrinite reflectance values obtained from the Egret N-46 well were extremely variable and for seven samples, the Ro readings formed two populations (Table II). It is, however, possible to interpret these results in terms of reworked, caved and indigeneous vitrinite populations (Figure 1), and this procedure yields a reasonable maturation profile (Figure 2).

It was not possible to establish clearcut criteria for microscopic recognition of all reworked, caved and indigeneous vitrinite grains from the Egret N-46 samples. Independent support of the interpretation here could possibly be provided by micropaleontological analysis.

References

- Amoco Imp Skelly Egret N-46, 1974. Well History Report, Open File Report, Department of Energy, Mines and Resources, Ottawa.
- Avery, M.P., 1984. Vitrinite reflectance (Ro) on the dispersed organics in the Mobil-Texaco-Pex Olympia A-12. Report No. EPGs-DOM.17-84MPA.
- Dow, W.G., 1977. Kerogen studies and geological interpretations. Journal of Geochemical Exploration, no. 7, p. 79-99.

October 17, 1984

Patricia H. Harrison

Patricia H. Harrison
Eastern Petroleum Geology

PHH/nk

c.c. Don Sherwin, COGLA, Ottawa
Art Jackson, E.P.G.S., Dartmouth
Central Technical Files, Ottawa
E.P.G.S. Files, Dartmouth

TABLE II

Data Summary

SAMPLE NO.	DEPTHS IN FEET	MEAN RANDOM Ro	STANDARD DEVIATION	NUMBER OF READINGS	
				MEASURED	AFTER EDITING
(1) K0223A	1170	.31	.04	35	27
(2) K0544A	1500	.27	.06	60	22
(3) K0223B	2250	.40	.06	33	33
(4) K0223C	3640	.53	.04	26	8
(5) K0224A	4940	.52, .81	.02, .05	99	13, 30
(6) K0224B	5340	.51, .78	.05, .02	39	8, 7
(7) K0224C	5640	.56, .77	.04, .06	51	5, 19
(8) K0225A	6540	.80	.02	6	3
(9) K0225B	6740	.74	.05	28	12
(10)K0544B	7250	.49, .94	.07, .07	51	14, 21
(11)K0544C	7500	.50, .84	.05, .06	87	11, 26
(12)K0545A	8000	.48, .89	.06, .06	59	9, 15
(13)K0545B	8500	.51, .88	.06, .06	50	8, 12

NOTE: Where two Ro values are listed, this is because reflectance readings identified two reflection populations. Such data can be interpreted in terms of caved, reworked and indigenous material, as illustrated in Figure 1.

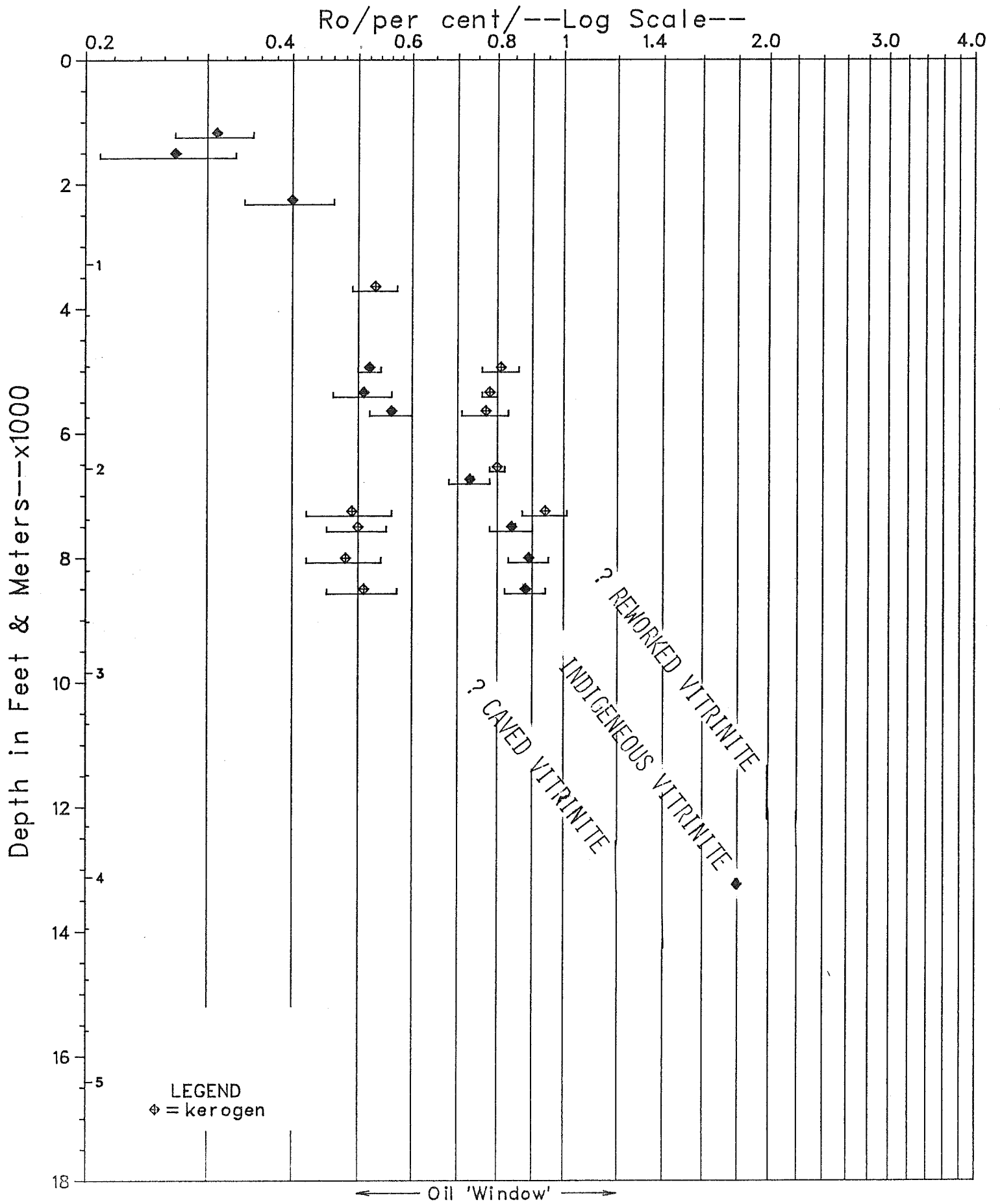


Figure 1 Egret N-46

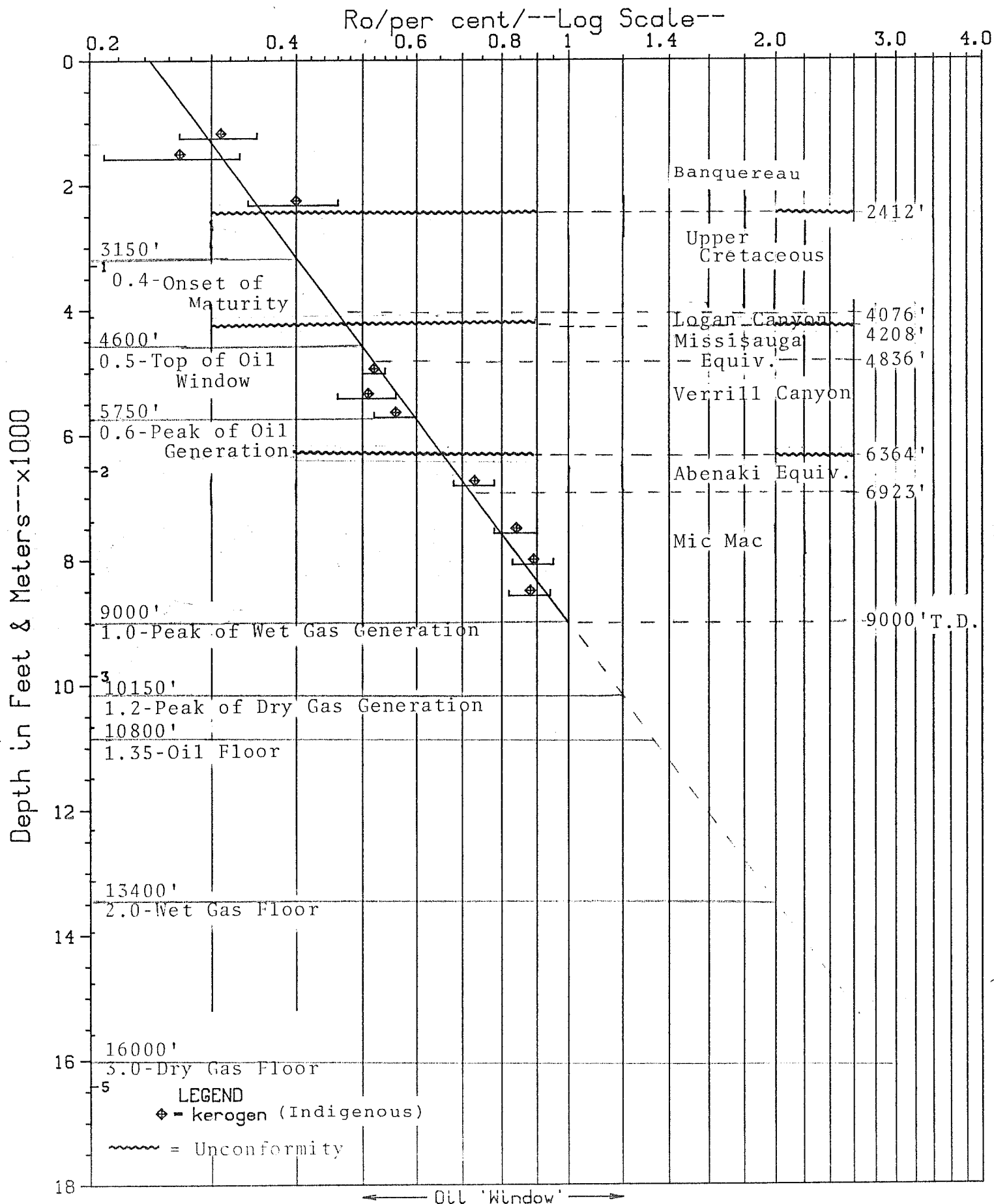


Fig.2 Egret N-46

APPENDIX I

Sample Preparation Method

COGLA Lab preparation

Preliminary Wash

Samples dried in oven

Split: a. all of coarse to Petrology Lab

b. $\frac{1}{2}$ medium to Palynology Lab

c. rest of medium and all of fine combined for Micropaleo Lab

Split "b" is delivered to Palynology Lab and treated as follows:

PALYNOLOGY Lab preparation

20-30 grams placed in 250ml plastic beaker.

Add 10% HCl till reaction ceases (removes carbonates).

Washed (rinsed) 3 times.

Conc. HF overnight (removes silicates).

Washed (rinsed) 3 times.

Heated (60-65°C) conc. HCl (remove fluorides caused by HF).

Washed 3 times.

Then put into 15ml test tube with 4-5ml 4% Alconox.

Differential centrifuge at 1500rpm for 90 sec.

Decant.

Wash 3 times with centrifuging.

Float off organic fraction using 2.0 S.G. Znbr solution.

Centrifuge 1000rpm, 8 min.

Float fraction into second test tube.

Wash 3 times with centrifuging.

Kerogen smear slide made.

Remaining kerogen material delivered to Vitrinite Reflectance Lab.

VITRINITE REFLECTANCE Lab preparation

Excess water pipetted off.

Freeze dried.

Mounted using epoxy resin (EPO-TEK 301) in predrilled plastic stubs.

Polished using modified coal petrology polishing methods.

Examined under oil lens at approximately 800x mag'n.

APPENDIX II

Vitrinite Reflectance Histograms

Total Population

FILE >>K0223A

DEPTH 1170' - EGRET N-46 - TRISH HARRISON - AUG-1-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.15	.19	.2	.23	.24	.25	.26	.26	.26	.27
1	.27	.28	.3	.3	.3	.31	.31	.33	.33	.33
2	.33	.33	.33	.33	.34	.34	.34	.35	.38	.38
3	.4	.42	.46	.52	.62					

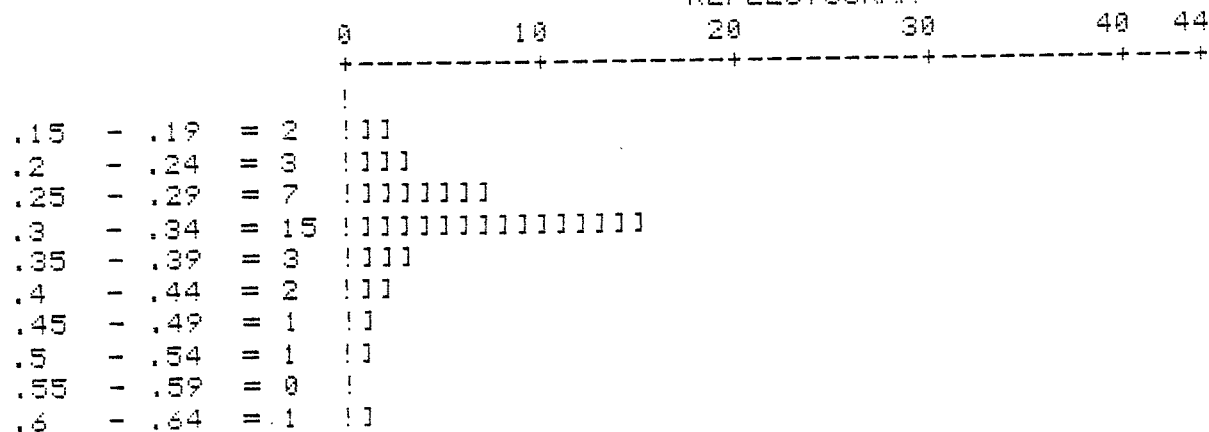
NUMBER OF READINGS = 35

MINIMUM = .15 MAXIMUM = .62

MEAN = .32

STANDARD DEVIATION = .09

REFLECTOGRAM



FILE >>K0544A

DEPTH 1490-1500' - EGRET N-46- TRISH HARRISON- JULY-26-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.18	.2	.21	.23	.23	.23	.24	.24	.25	.25
1	.25	.26	.26	.28	.28	.29	.3	.32	.34	.36
2	.38	.39	.41	.43	.44	.45	.49	.5	.54	.56
3	.57	.57	.58	.59	.59	.6	.62	.64	.65	.66
4	.68	.7	.71	.73	.76	.78	.79	.79	.79	.8
5	.8	.8	.8	.81	.82	.83	.83	.83	.84	.85
6	.86	.87	.87	.88	.88	.89	.91	.94	.96	.97
7	1	1	1.01	1.05	1.09	1.2	1.22			

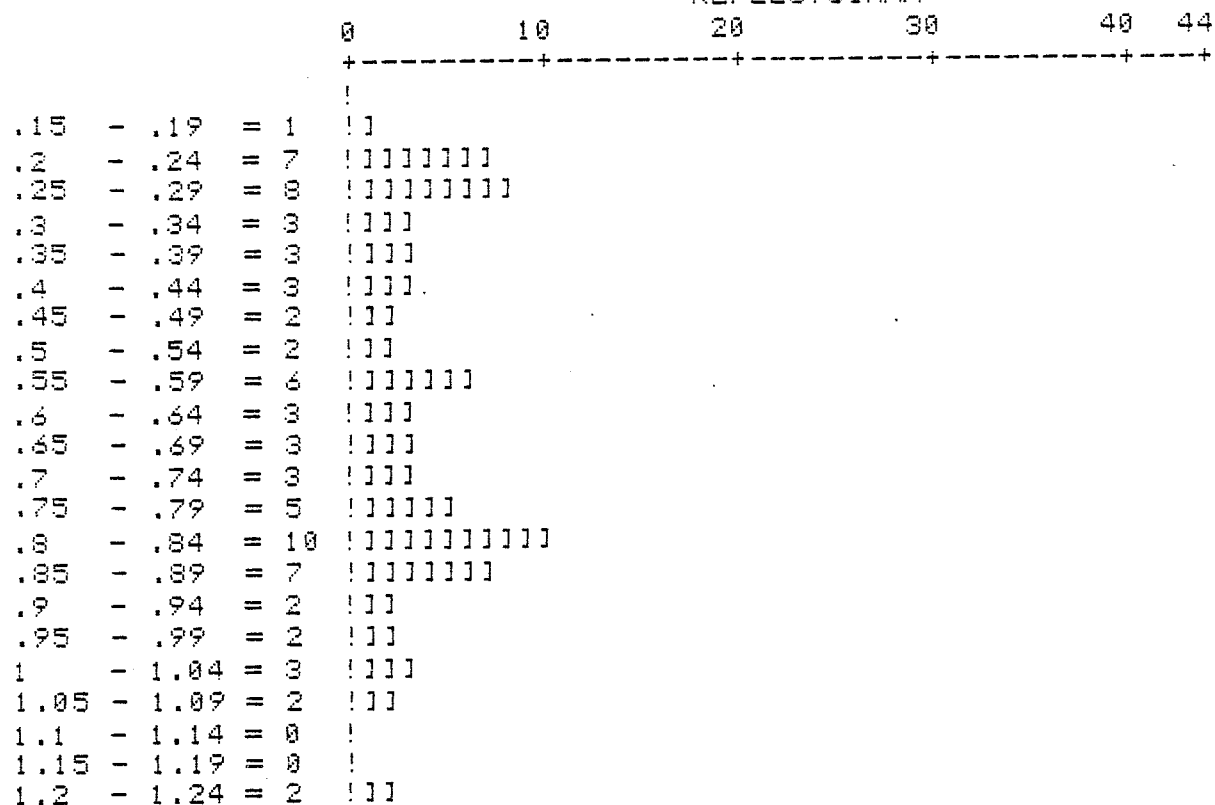
NUMBER OF READINGS = 77

MINIMUM = .18 MAXIMUM = 1.22

MEAN = .63

STANDARD DEVIATION = .28

REFLECTOGRAM



FILE >>K02238

DEPTH 2250' - EGRET N-46- TRISH HARRISON- AUG-1-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.25	.28	.3	.33	.35	.36	.36	.36	.37	.38
1	.38	.39	.39	.4	.4	.4	.4	.4	.41	.41
2	.41	.42	.42	.43	.44	.45	.46	.46	.47	.48
3	.48	.49	.51							

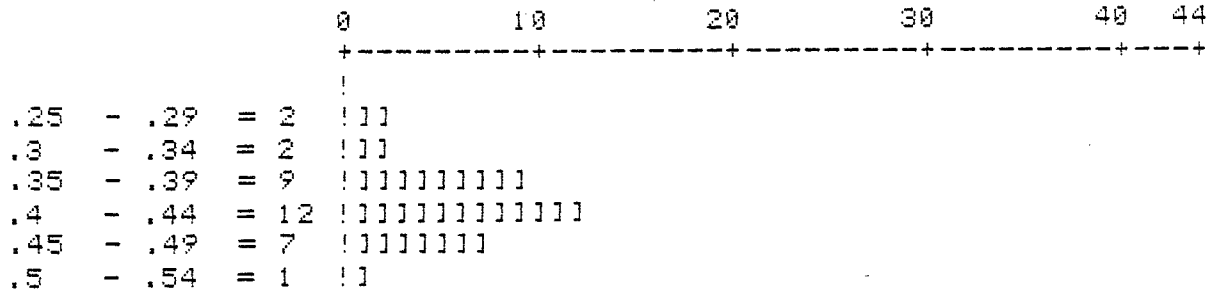
NUMBER OF READINGS = 33

MINIMUM = .25 MAXIMUM = .51

MEAN = .4

STANDARD DEVIATION = .06

REFLECTOGRAM



FILE >>K0223C

DEPTH 3640' - EGRET N-46- TRISH HARRISON- AUG-1-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.24	.31	.47	.49	.51	.53	.54	.55	.55	.58
1	.62	.63	.65	.67	.68	.7	.7	.78	.81	.82
2	.84	.92	.97	1.01	1.03	1.12				

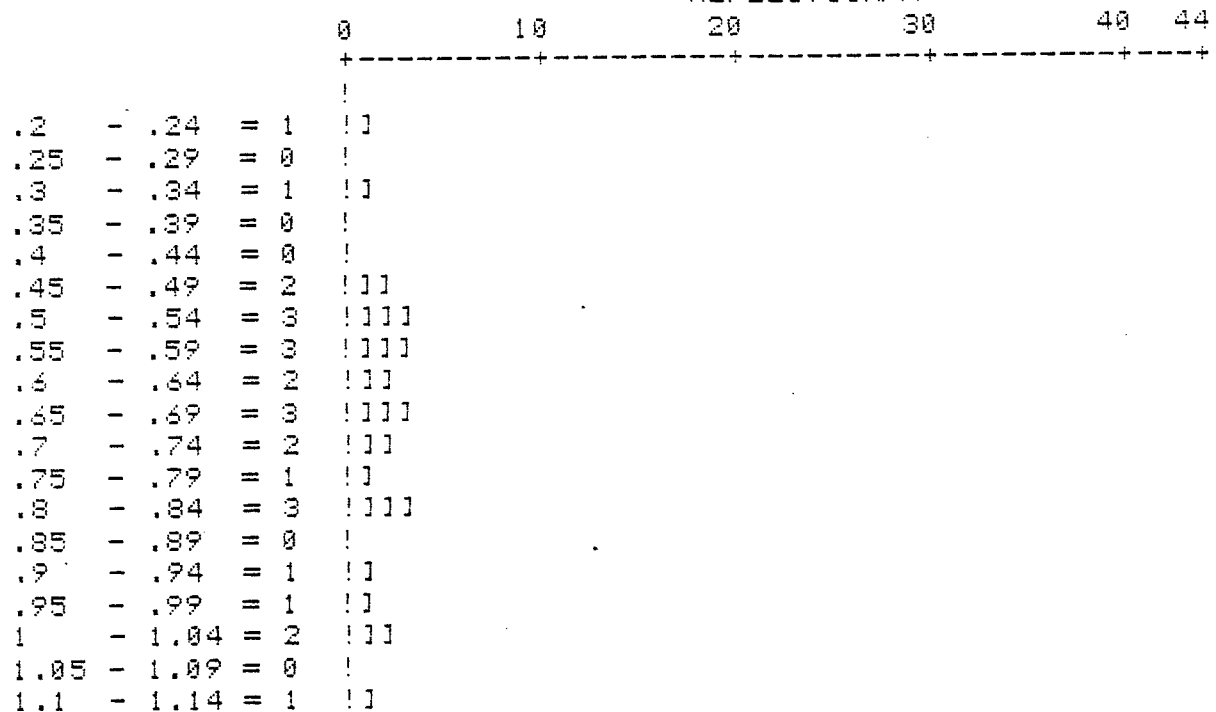
NUMBER OF READINGS = 26

MINIMUM = .24 MAXIMUM = 1.12

MEAN = .68

STANDARD DEVIATION = .22

REFLECTOGRAM



FILE >>K0224A

DEPTH 4940' - EGRET N-46- TRISH HARRISON- AUG-2-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.32	.34	.36	.37	.38	.38	.38	.38	.4	.41
1	.41	.41	.42	.42	.42	.42	.43	.43	.43	.44
2	.44	.44	.44	.45	.45	.45	.49	.49	.49	.5
3	.51	.51	.51	.52	.53	.54	.54	.55	.56	.59
4	.61	.64	.66	.69	.71	.74	.75	.76	.76	.76
5	.77	.78	.79	.79	.8	.8	.81	.81	.81	.82
6	.82	.82	.82	.83	.83	.83	.84	.87	.89	.89
7	.89	.9	.9	.92	.92	.93	.93	.95	.95	.95
8	.96	.96	.96	.97	.97	.97	.98	.98	1	1
9	1.02	1.03	1.03	1.05	1.07	1.09	1.11	1.17	1.19	

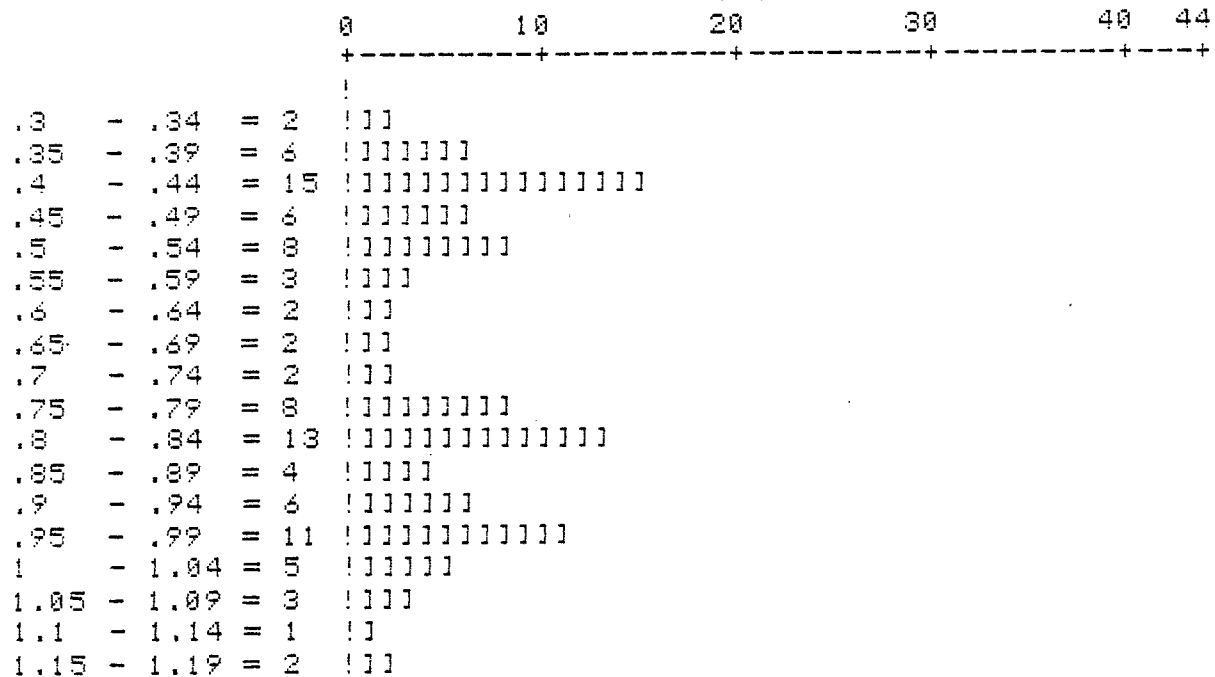
NUMBER OF READINGS = 99

MINIMUM = .32 MAXIMUM = 1.19

MEAN = .71

STANDARD DEVIATION = .24

REFLECTOGRAM



FILE >>K0224B

DEPTH 5340' - EGRET N-46- TRISH HARRISON- AUG-3-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.35	.35	.36	.37	.38	.45	.45	.47	.49	.53
1	.53	.56	.57	.61	.63	.66	.68	.75	.77	.77
2	.78	.79	.81	.82	.86	.87	.88	.88	.91	.91
3	.92	.92	.93	.93	.93	.97	1.02	1.04	1.07	1.16

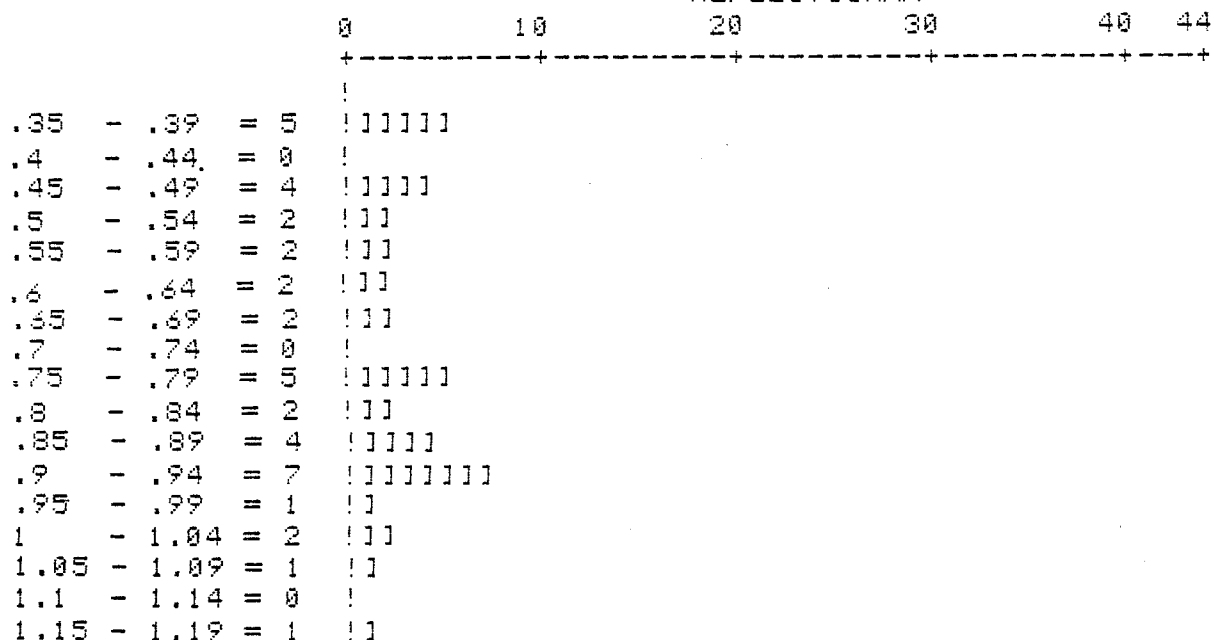
NUMBER OF READINGS = 40

MINIMUM = .35 MAXIMUM = 1.16

MEAN = .73

STANDARD DEVIATION = .23

REFLECTOGRAM



FILE >>K02240

DEPTH 5640' - EGRET N-46- TRISH HARRISON- AUG-3-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.36	.39	.43	.44	.44	.48	.49	.52	.55	.55
1	.57	.62	.67	.7	.7	.71	.72	.74	.74	.76
2	.76	.76	.77	.77	.77	.79	.84	.84	.85	.85
3	.85	.89	.92	.93	.93	.94	.96	.98	.98	.99
4	1	1	1	1	1.01	1.01	1.02	1.04	1.07	1.08
5	1.12									

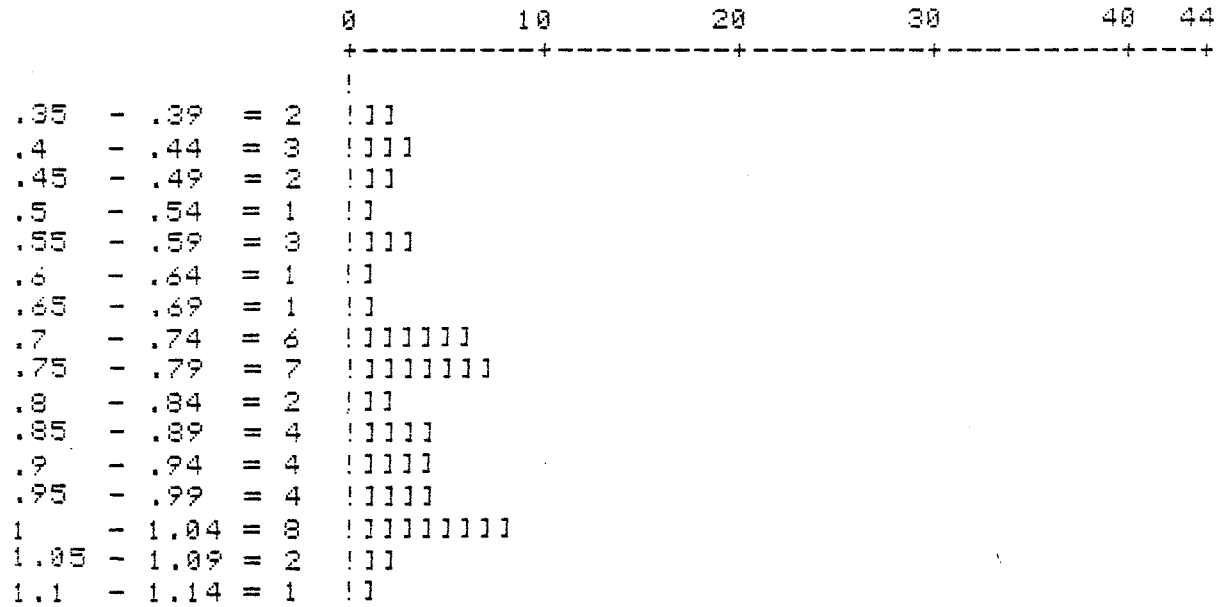
NUMBER OF READINGS = 51

MINIMUM = .36 MAXIMUM = 1.12

MEAN = .79

STANDARD DEVIATION = .21

REFLECTOGRAM



FILE >>K0225A

DEPTH 6540' - EGRET N-46 - TRISH HARRISON - AUG-7-84

COL	1	2	3	4	5	6	7	8	9	0
ROW	.79	.79	.82	.9	.97	1.12				

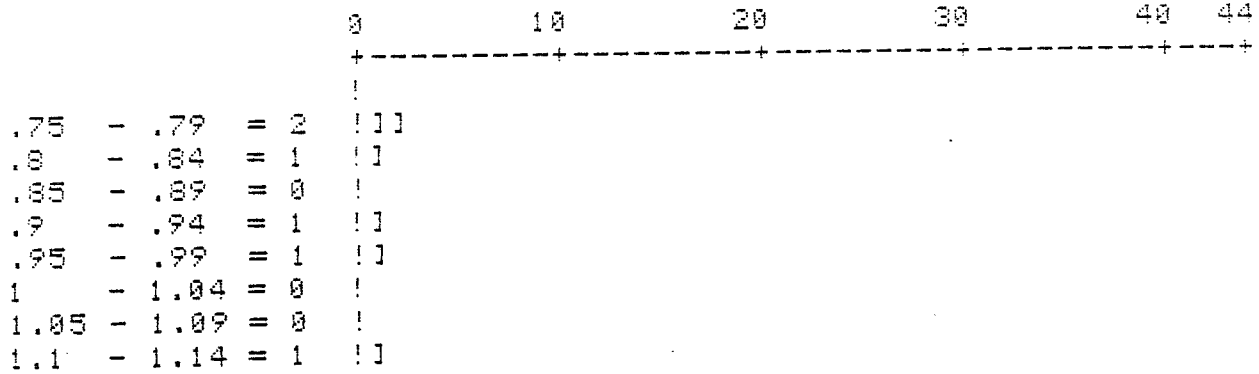
NUMBER OF READINGS = 6

MINIMUM = .79 MAXIMUM = 1.12

MEAN = .9

STANDARD DEVIATION = .13

REFLECTOGRAM



FILE >>K8225B

DEPTH 6740'- EGRET N-46- TRISH HARRISON- AUG-7-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.65	.68	.69	.71	.73	.74	.74	.77	.78	.78
1	.81	.82	.94	.95	.95	.98	1	1.01	1.02	1.03
2	1.08	1.11	1.12	1.15	1.17	1.21	1.3	1.35		

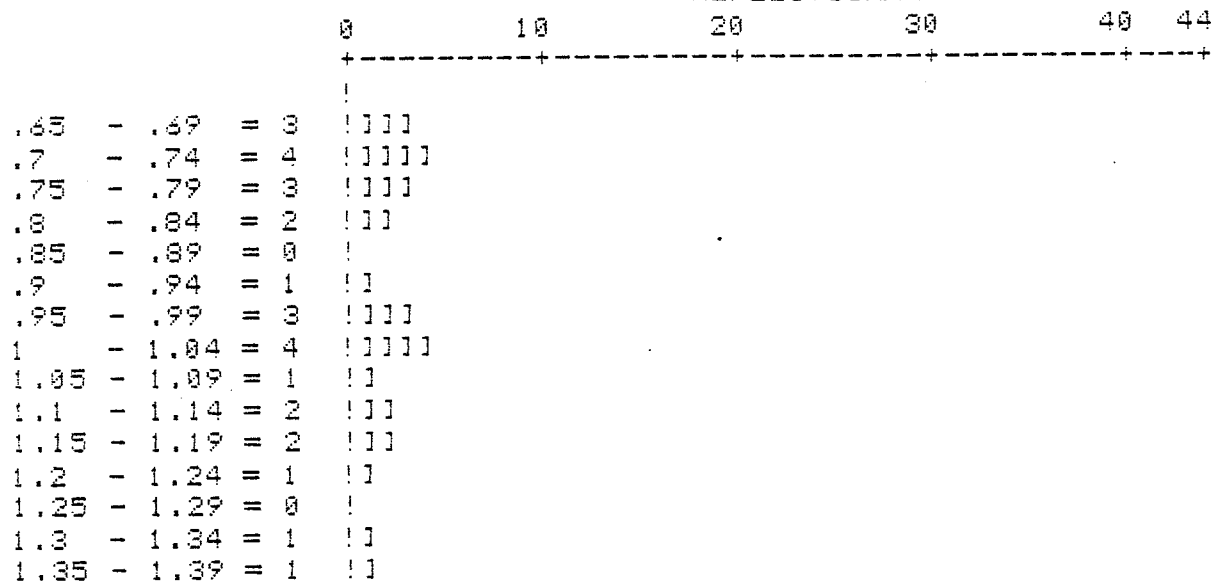
NUMBER OF READINGS = 28

MINIMUM = .65 MAXIMUM = 1.35

MEAN = .94

STANDARD DEVIATION = .2

REFLECTOGRAM



FILE >>K0544B

DEPTH 7249-7250' - EGRET N-46- TRISH HARRISON- JULY-27-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.35	.43	.43	.44	.46	.46	.47	.48	.5	.52
1	.54	.57	.58	.6	.61	.64	.65	.68	.69	.9
2	.9	.9	.91	.92	.93	.93	.97	.97	.97	.98
3	1.01	1.01	1.03	1.06	1.08	1.12	1.12	1.14	1.15	1.15
4	1.17	1.2	1.23	1.27	1.28	1.32	1.43	1.44	1.45	1.49
5	1.57									

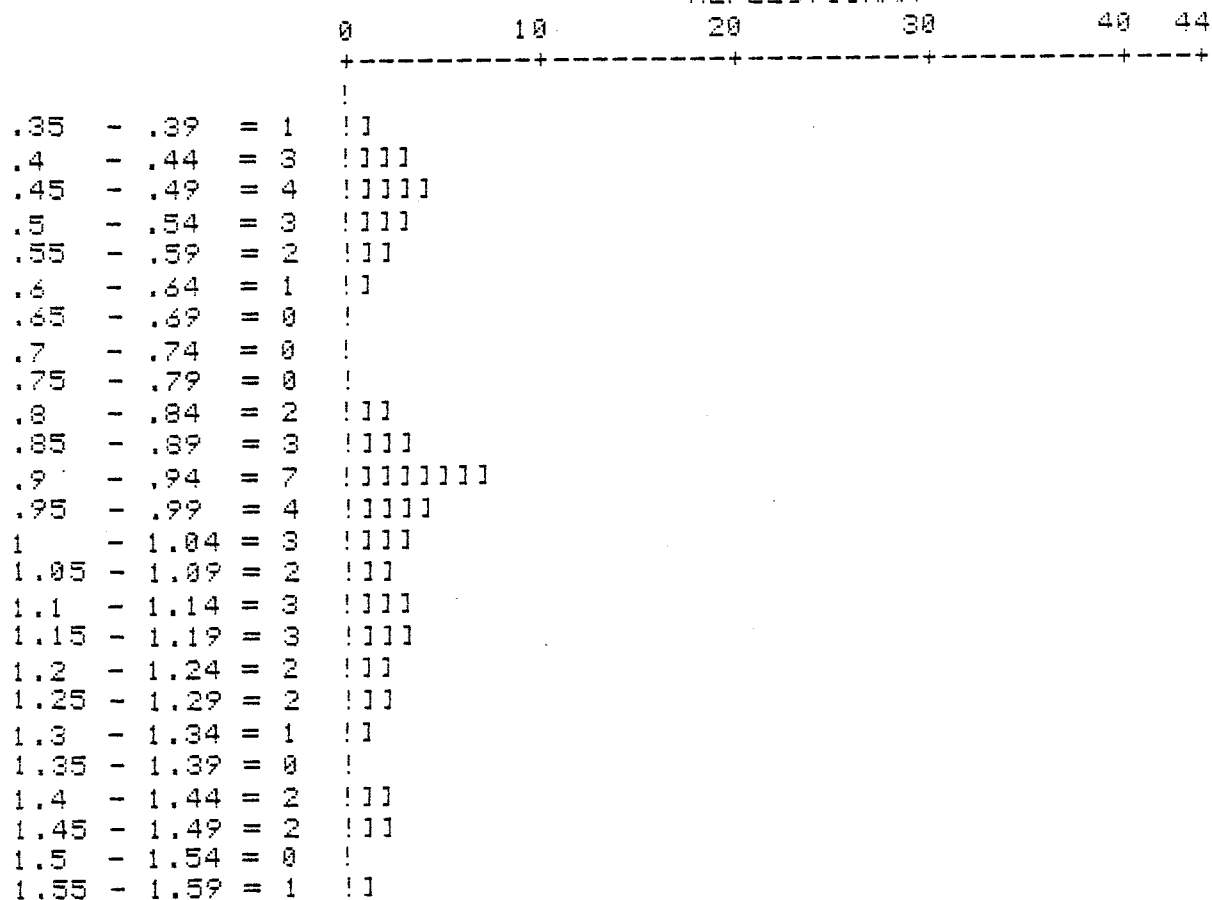
NUMBER OF READINGS = 51

MINIMUM = .35 MAXIMUM = 1.57

MEAN = .92

STANDARD DEVIATION = .32

REFLECTOGRAM



FILE >>K05440

DEPTH 7490-7500' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.37	.4	.44	.44	.45	.46	.5	.52	.54	.54
1	.54	.55	.56	.6	.6	.64	.65	.66	.68	.68
2	.69	.69	.69	.72	.76	.77	.79	.79	.79	.79
3	.8	.81	.81	.82	.85	.86	.86	.86	.86	.86
4	.88	.88	.88	.89	.91	.92	.93	.93	.94	.96
5	.96	.97	.97	.97	.98	.98	.99	.99	.99	1
6	1.01	1.01	1.01	1.02	1.03	1.03	1.03	1.03	1.04	1.04
7	1.05	1.05	1.05	1.05	1.06	1.07	1.07	1.08	1.1	1.11
8	1.14	1.14	1.16	1.19	1.22	1.33	1.33			

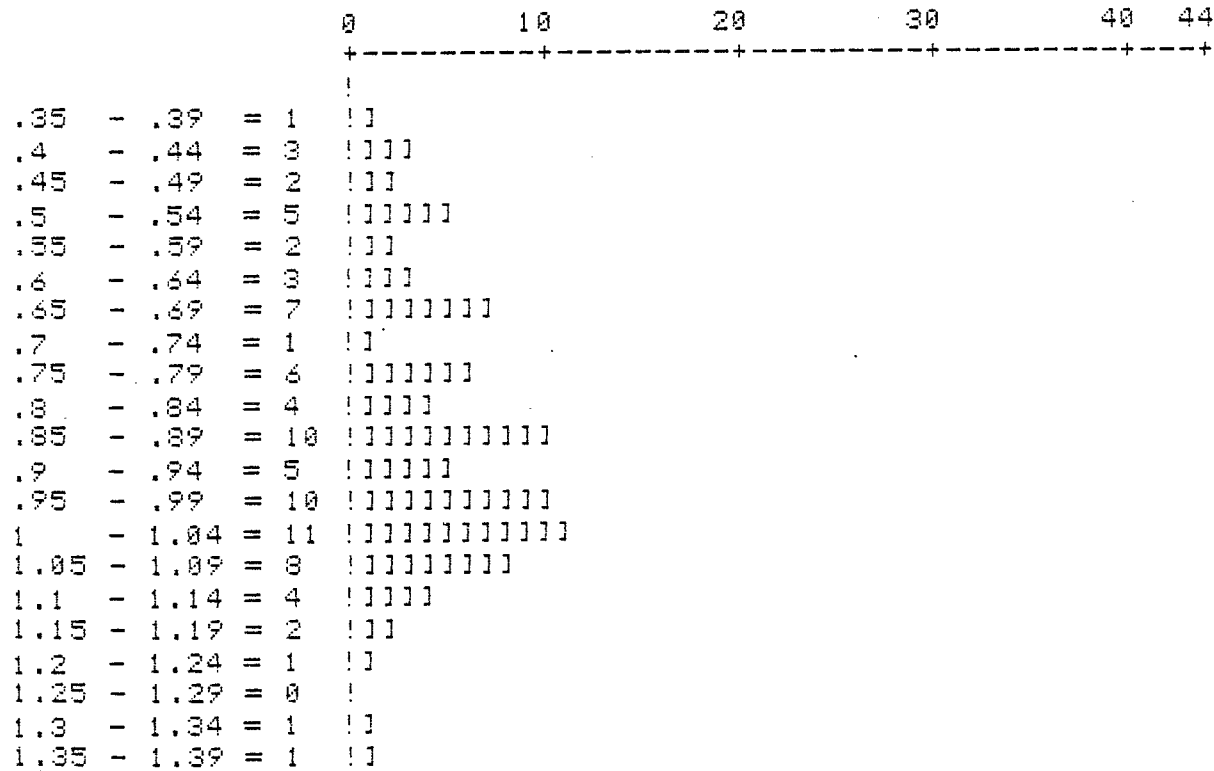
NUMBER OF READINGS = 87

MINIMUM = .37 MAXIMUM = 1.38

MEAN = .86

STANDARD DEVIATION = .22

REFLECTOGRAM



FILE >>K0545A

DEPTH 7990-8000' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.4	.4	.45	.47	.49	.5	.53	.54	.55	.63
1	.67	.67	.68	.72	.73	.74	.77	.78	.84	.84
2	.84	.85	.85	.86	.88	.9	.91	.92	.94	.96
3	.97	.97	1	1.02	1.02	1.02	1.03	1.03	1.04	1.05
4	1.05	1.06	1.09	1.09	1.09	1.1	1.1	1.11	1.11	1.11
5	1.13	1.16	1.19	1.19	1.19	1.22	1.23	1.23	1.28	

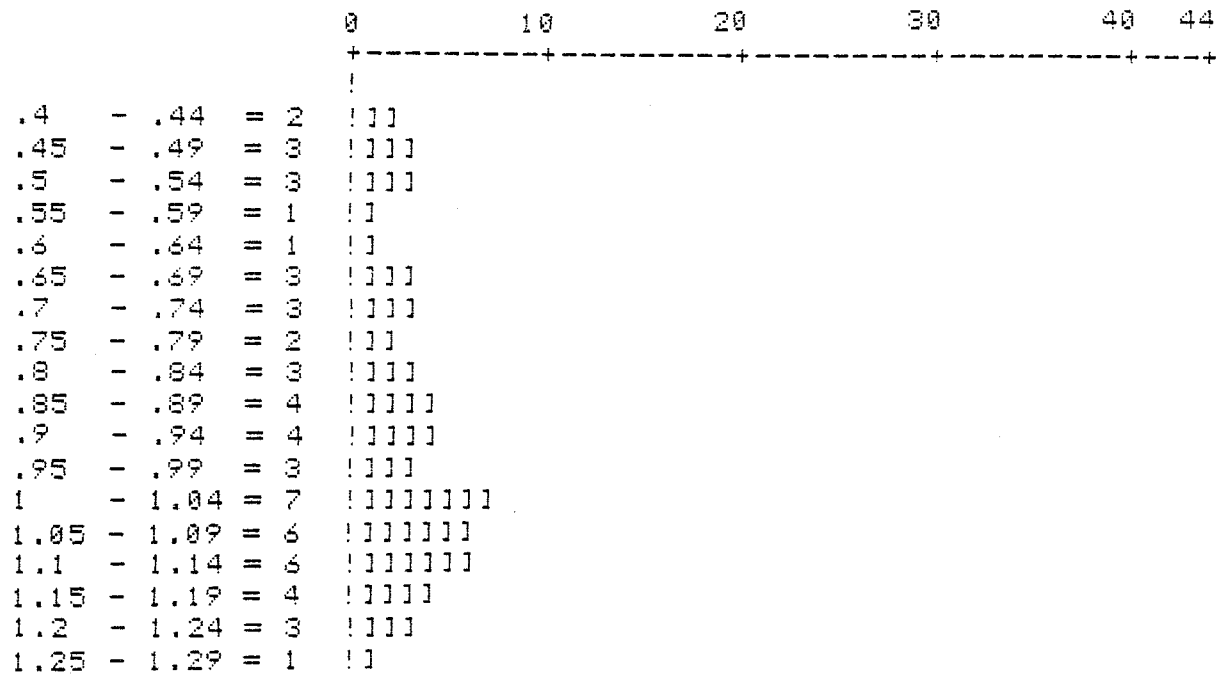
NUMBER OF READINGS = 59

MINIMUM = .4 MAXIMUM = 1.28

MEAN = .9

STANDARD DEVIATION = .24

REFLECTOGRAM



FILE >>K05458

DEPTH 8490-8500' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.33	.34	.35	.36	.4	.45	.48	.5	.52	.55
1	.55	.6	.68	.7	.71	.73	.75	.8	.82	.83
2	.84	.85	.85	.87	.89	.91	.94	.94	.98	1.01
3	1.02	1.04	1.04	1.05	1.05	1.07	1.07	1.1	1.1	1.11
4	1.11	1.12	1.16	1.16	1.2	1.21	1.25	1.29	1.3	1.37

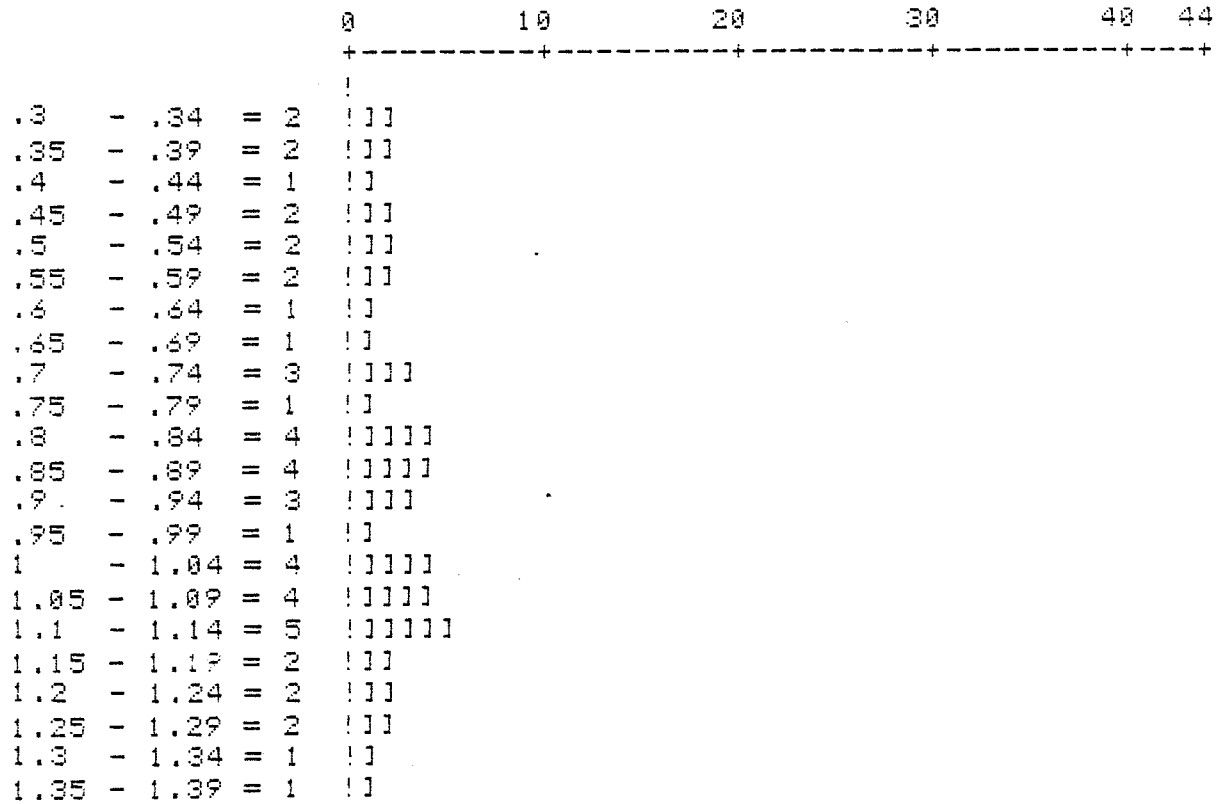
NUMBER OF READINGS = 50

MINIMUM = .33 MAXIMUM = 1.37

MEAN = .87

STANDARD DEVIATION = .29

REFLECTOGRAM



APPENDIX III

Vitrinite Reflectance Histograms

Edited Population

FILE >>E0223A

DEPTH 1170' - EGRET N-46- TRISH HARRISON- AUG-1-84

COL	1	2	3	4	5	6	7	8	9	0
ROW	.23	.24	.25	.26	.26	.26	.27	.27	.28	.3
1	.3	.3	.31	.31	.33	.33	.33	.33	.33	.33
2	.33	.34	.34	.34	.35	.36	.36			

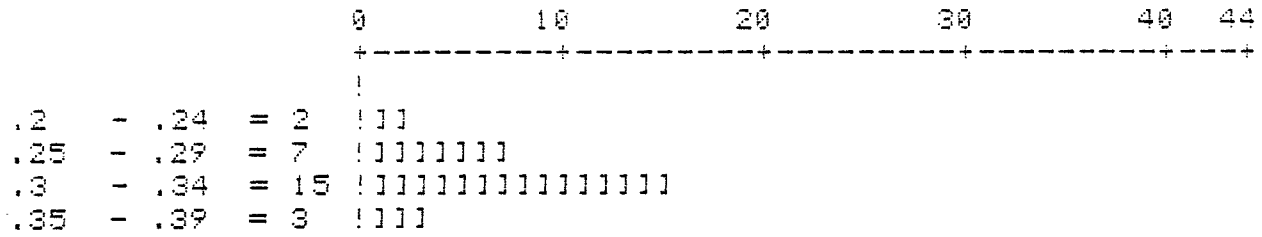
NUMBER OF READINGS = 27

MINIMUM = .23 MAXIMUM = .38

MEAN = .31

STANDARD DEVIATION = .04

REFLECTOGRAM



FILE >>E0544A

DEPTH 1490-1500' - EGRET N-46- TRISH HARRISON- JULY-26-84

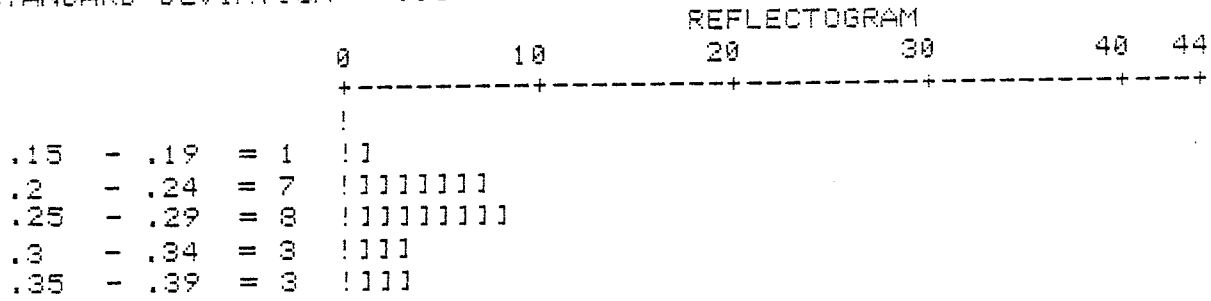
COL>	1	2	3	4	5	6	7	8	9	0
ROW	.18	.2	.21	.23	.23	.23	.24	.24	.25	.25
1	.25	.26	.26	.28	.28	.29	.3	.32	.34	.36
2	.38	.39								

NUMBER OF READINGS = 22

MINIMUM = .18 MAXIMUM = .39

MEAN = .27

STANDARD DEVIATION = .06



FILE >>E02238

DEPTH 2250' - EGRET N-46- TRISH HARRISON- AUG-1-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.25	.28	.3	.33	.35	.36	.36	.36	.37	.38
1	.38	.39	.39	.4	.4	.4	.4	.4	.41	.41
2	.41	.42	.42	.43	.44	.45	.46	.46	.47	.48
3	.48	.49	.51							

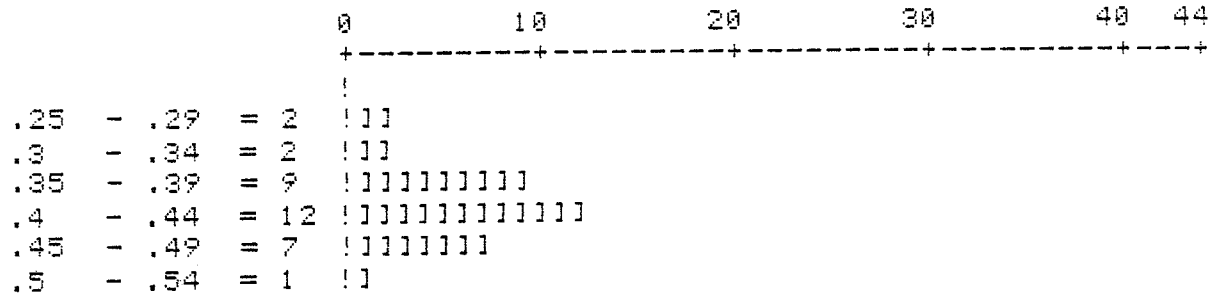
NUMBER OF READINGS = 33

MINIMUM = .25 MAXIMUM = .51

MEAN = .4

STANDARD DEVIATION = .06

REFLECTOGRAM



FILE >>E02230

DEPTH 3640' - EGRET N-46- TRISH HARRISON- AUG-1-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.47	.49	.51	.53	.54	.55	.55	.58		

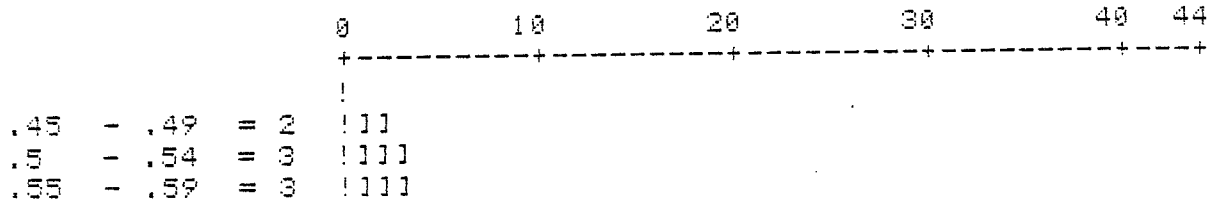
NUMBER OF READINGS = 8

MINIMUM = .47 MAXIMUM = .58

MEAN = .53

STANDARD DEVIATION = .04

REFLECTOGRAM



FILE >>E0224A

DEPTH 4940' - EGRET N-46- TRISH HARRISON- AUG-2-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.49	.49	.49	.5	.51	.51	.51	.52	.53	.54
1	.54	.55	.56							

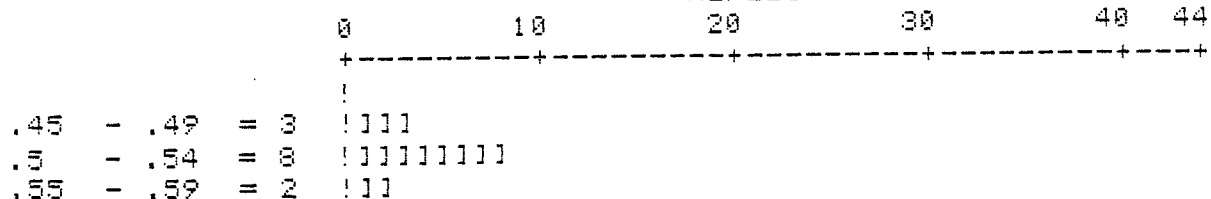
NUMBER OF READINGS = 13

MINIMUM = .49 MAXIMUM = .56

MEAN = .52

STANDARD DEVIATION = .02

REFLECTOGRAM



FILE >>E0224A

DEPTH 4940' - EGRET N-46- TRISH HARRISON- AUG-2-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.69	.71	.74	.75	.76	.76	.76	.77	.78	.79
1	.79	.8	.8	.81	.81	.81	.82	.82	.82	.82
2	.83	.83	.83	.84	.87	.89	.89	.89	.9	.9

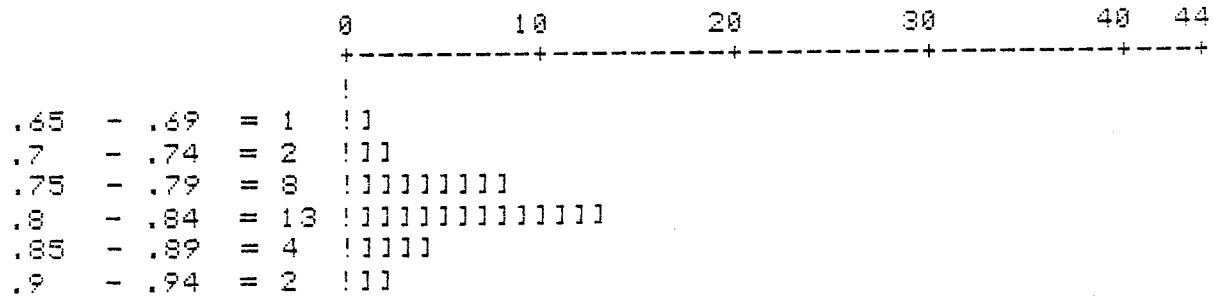
NUMBER OF READINGS = 30

MINIMUM = .69 MAXIMUM = .9

MEAN = .81

STANDARD DEVIATION = .05

REFLECTOGRAM



FILE >>E02248

DEPTH 5340' - EGRET N-46- TRISH HARRISON- AUG-3-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.45	.45	.47	.49	.53	.53	.56	.57		

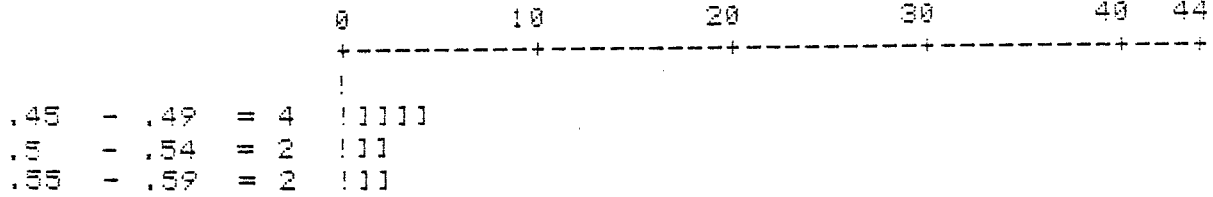
NUMBER OF READINGS = 8

MINIMUM = .45 MAXIMUM = .57

MEAN = .51

STANDARD DEVIATION = .05

REFLECTOGRAM



FILE >>E0224B

DEPTH 5340' - EGRET N-46 - TRISH HARRISON - AUG-3-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.75	.77	.77	.78	.79	.81	.82			

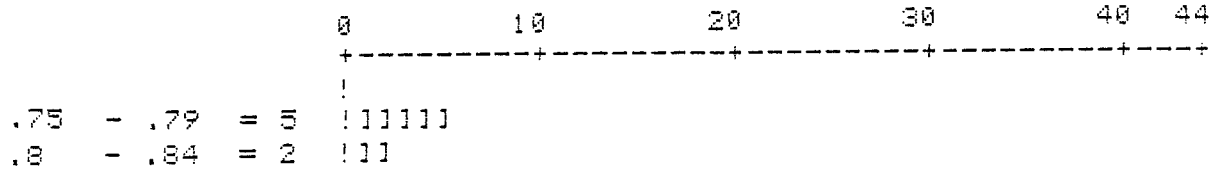
NUMBER OF READINGS = 7

MINIMUM = .75 MAXIMUM = .82

MEAN = .78

STANDARD DEVIATION = .02

REFLECTOGRAM



FILE >>E0224C

DEPTH 5640' - EGRET N-46- TRISH HARRISON- AUG-3-84

CDL>	1	2	3	4	5	6	7	8	9	9
ROW	.67	.7	.7	.71	.72	.74	.74	.76	.76	.76
1	.77	.77	.77	.79	.84	.84	.85	.85	.85	

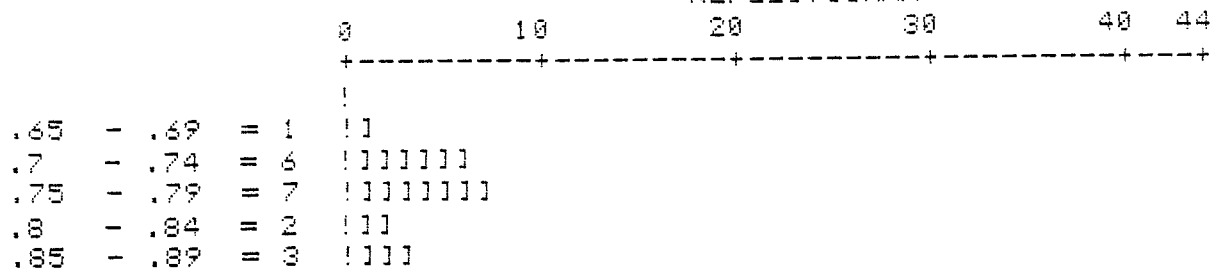
NUMBER OF READINGS = 19

MINIMUM = .67 MAXIMUM = .85

MEAN = .77

STANDARD DEVIATION = .06

REFLECTOGRAM



FILE >>E0225B

DEPTH 6740' - EGRET N-46- TRISH HARRISON- AUG-7-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.65	.68	.69	.71	.73	.74	.74	.77	.78	.79
1	.81	.82								

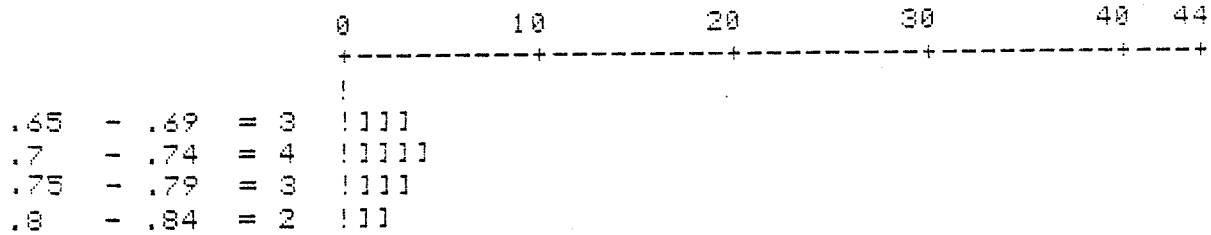
NUMBER OF READINGS = 12

MINIMUM = .65 MAXIMUM = .82

MEAN = .74

STANDARD DEVIATION = .05

REFLECTOGRAM



FILE >>E05448

DEPTH 7240-7250' - EGRET N-46- TRISH HARRISON- JULY-27-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.35	.43	.43	.44	.46	.46	.47	.48	.5	.52
1	.54	.57	.58	.6						

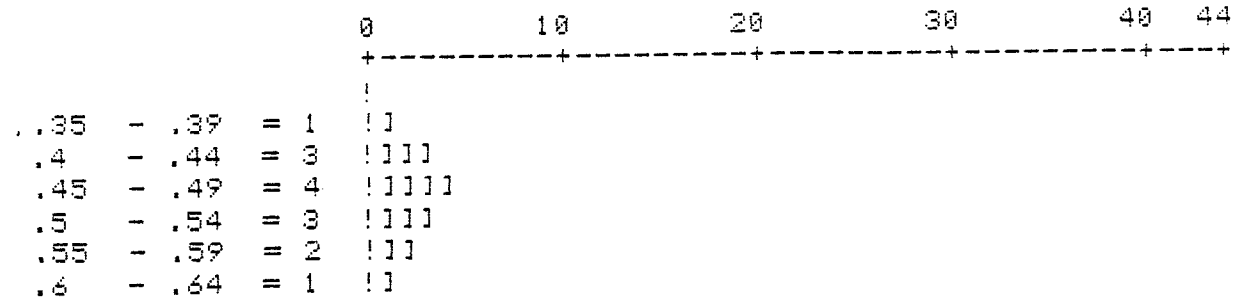
NUMBER OF READINGS = 14

MINIMUM = .35 MAXIMUM = .6

MEAN = .49

STANDARD DEVIATION = .07

REFLECTOGRAM



FILE >>E0544B

DEPTH 7240-7250' - EGRET N-46- TRISH HARRISON- JULY-27-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.81	.84	.85	.88	.89	.9	.9	.9	.91	.92
1	.93	.93	.97	.97	.97	.98	1.01	1.01	1.03	1.06
2	1.08									

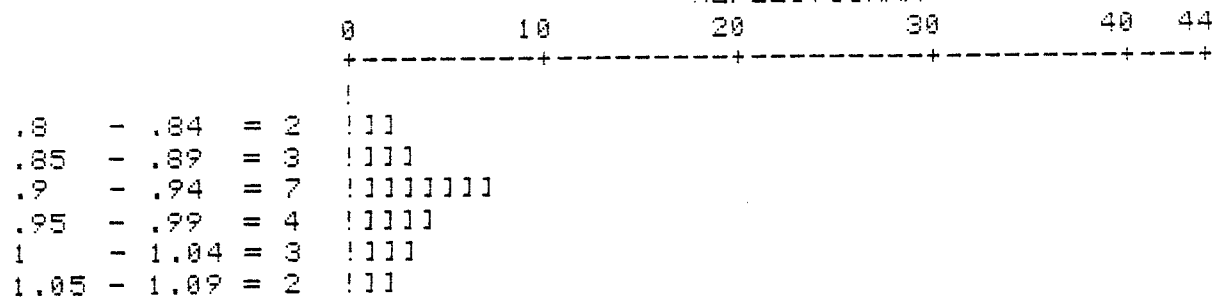
NUMBER OF READINGS = 21

MINIMUM = .81 MAXIMUM = 1.08

MEAN = .94

STANDARD DEVIATION = .07

REFLECTOGRAM



FILE >>E0544C

DEPTH 7490-7500' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.44	.44	.45	.46	.5	.52	.54	.54	.54	.55
1	.56									

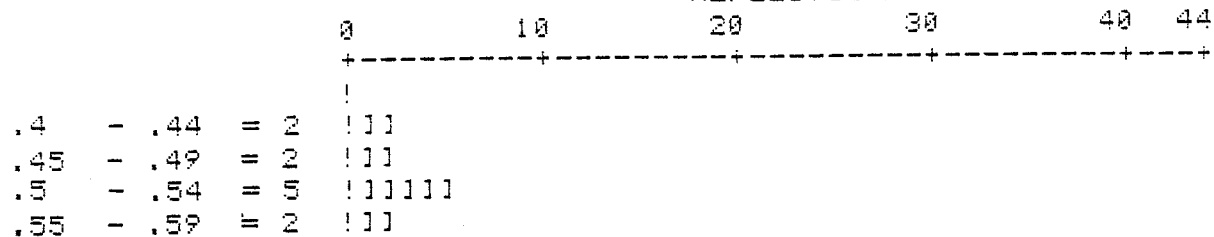
NUMBER OF READINGS = 11

MINIMUM = .44 MAXIMUM = .56

MEAN = .5

STANDARD DEVIATION = .05

REFLECTOGRAM



FILE >>E05440

DEPTH 7490-7500' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.72	.76	.77	.79	.79	.79	.79	.8	.81	.81
1	.82	.85	.86	.86	.86	.86	.86	.88	.88	.88
2	.89	.91	.92	.93	.93	.94				

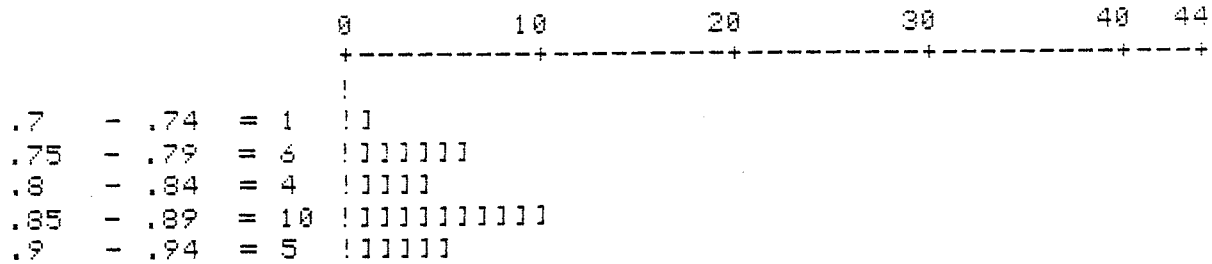
NUMBER OF READINGS = 26

MINIMUM = .72 MAXIMUM = .94

MEAN = .84

STANDARD DEVIATION = .06

REFLECTOGRAM



FILE >>50545A

DEPTH 7990-8000' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.4	.4	.45	.47	.49	.5	.53	.54	.55	

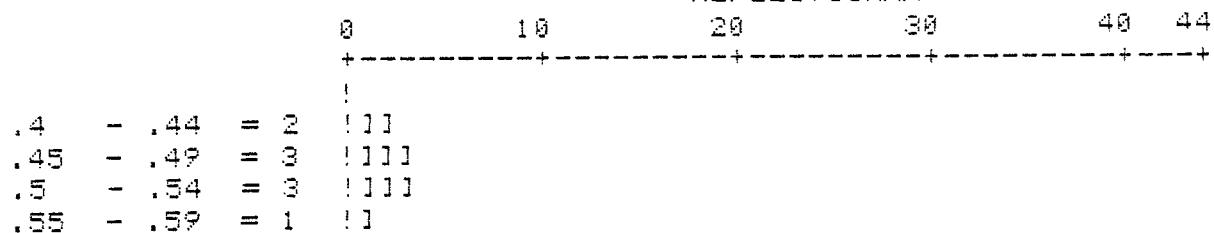
NUMBER OF READINGS = 9

MINIMUM = .4 MAXIMUM = .55

MEAN = .48

STANDARD DEVIATION = .06

REFLECTOGRAM



FILE >>E0545A

DEPTH 7990-8000' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.78	.84	.84	.84	.85	.85	.86	.88	.9	.91
1	.92	.94	.96	.97	.97					

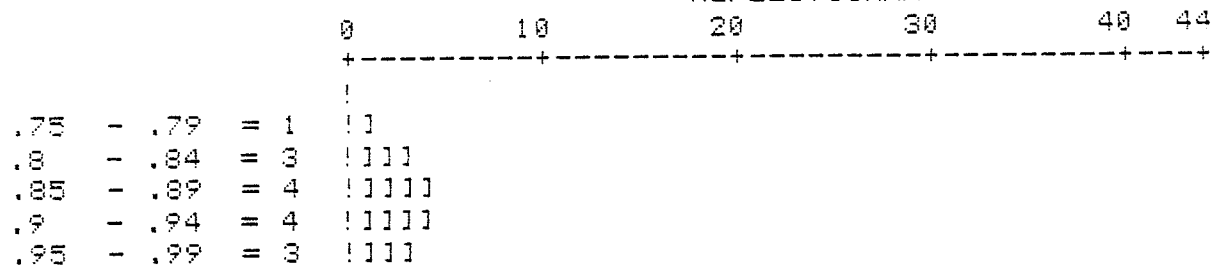
NUMBER OF READINGS = 15

MINIMUM = .78 MAXIMUM = .97

MEAN = .89

STANDARD DEVIATION = .06

REFLECTOGRAM



FILE >>E0545B

DEPTH 8490-8500' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.4	.45	.48	.5	.52	.55	.55	.6		

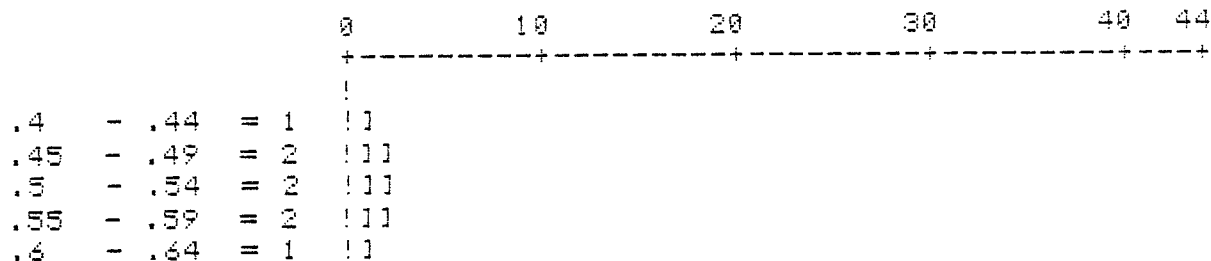
NUMBER OF READINGS = 6

MINIMUM = .4 MAXIMUM = .6

MEAN = .51

STANDARD DEVIATION = .06

REFLECTOGRAM



FILE >>E0545B

DEPTH 8490-8500' - EGRET N-46- TRISH HARRISON- JULY-30-84

COL>	1	2	3	4	5	6	7	8	9	0
ROW	.8	.82	.83	.84	.85	.85	.87	.89	.91	.94
1	.94	.98								

NUMBER OF READINGS = 12

MINIMUM = .8 MAXIMUM = .98

MEAN = .86

STANDARD DEVIATION = .06

REFLECTOGRAM

