L5-83-HW

Line Islands,
Horizon Guyot,
Necker Ridge

Cruise Logs

#4E

Line Is-

Dredge Prints B+W + Color

B+W		Color
PC 4	1	[redacted] D-1
D7		D-5
8		D-6
10	11	D-7 (2)
12		D-8
14 < 15 one sample only		11
17		14
18		15
23		17
26 (3)		18
29		23
30 (Pumice)		24
31		27
32		29
14		31
		32
		16

Successful Dredges + lbs

	D-1	12 lbs		D-14	120 lbs		D-27	500 lbs
	5	300	Horizon	15	3		28	250
Vecten	6	1000		17	15		29	150
	7	280		18	400	S.P. Lee	30	2 pumic
	8	20	Johnson	19	41		31	12
	10	15		23	70		32	300
Horizon	11	12	S.P. Lee	24	70			
	12	100		25	25			

Camera Stations

025 - CAM-1 - Horizon - 2625' 1769 + 2796' 1769 m; Top = N.N. side; still, No video

036 - CAM-2 - S.P. Lee - 1200-2410 m; video, no stills

044 - CAM-3 - " " " 1050-1800 m; 1h. Video + stills

CTD - Stations

031 - CTD 1 Horizon Guyot (location) (Z) 0-1625 m

031 - CTD 2

033 - CTD 3 - Horizon - Johnson Transit 0 2260 m

035 - CTD 4 - Aborted

51 - CTD 5 - S.P. Lee 0-2150 m

52 - CTD 6 - S.P. Lee 0-1200 m

7-11-84

Co-Crust program

samples to:

Lauren Mullineaux
A-008
Scripps Institution of Oceanography

sample: D5-B3-10
*D5-A3-24

sub sample (marked in white on sample):

D5-B3-16
D5-A3-1
D5-A3-9
D5-A3-17
D5-A3-20
D5-B3-4
D5-B3-8
D12-A4
D12-A15
D29-A2
D27 A1-2

Dredge [illegible] Color

D-1 - Thin Crusts Necker *

D-5 - #1 w/ D.J Dark - No Good for Rxs - but good for D.J

Throw out #2 out of focus w/ D.J ~~but not bad~~ No good

#3 out of focus

Throw out #4 - " " " backpart No good

#5 - best doesn't show boxes

#6 - " Shows boxes

#7 - better " " *

#8 - No good

Throw out #9 - " "

#10 - " "

#11 - Dark - But best Color - No boxes

#12

#13 Single Sample - - best botryoidal surface

Throw out Dredge 6 Dark - out of focus - No good

" in focus * good Color

D7 OK

Throw out 2 out - N.G.

3 - good *

4 - " single sample *

D-8 - OK *

D-10 - 1 OK

2 "

D-11 - good outside *

D-14 - 1 - out of Focus

2 - better Focus but dark *

3 - Close-up - - OK

4 - " " - Better

D15-1 Dark - in Focus
2 " "
3 " "
4 Light - little out of focus *

D-17-1 Very good - outside best so far
2 - good
3 V. good *

D-18-1 out of focus
2 - Dark - Better Focus *
3 - Closer-up - OK Dark
4 - " " " Light

D-23-1 Dark -
2 - Light - less focused
3 - Mod - Better focus
4 - " " " *
Throw out 5 - Close-up - N.G.

D32-1 - Mod
2 " " *

D-24-1 OK *
Throw out 2 - out of focus - lighter N.G.

D25-1 - out of focus
2 - Darker - " " "
3 - Lighter " " "

D26 - Mod. out of focus
2 - Darker Better Focus *

D28 - Mod. out of focus
2 - Darker " " " "
3 - Lighter " " " "
4 - Close-up - out of focus

D-29 - Light - out of focus
29 - Close-up - OK *

31 - Mod - out of foc -
2 - Darker " " " *
3 - Lighter " " " ?

Samples for Janet Haggerty

Necker	Horizon	S.P. Lee, [illegible]
	D-11A-1	
D-6-10	D-12A-1 ✓	D-23-10
	D-12A-2	
D-7-3	D-12A-3	D-24-10
		L-84-25-2
		D-25-10
	D-17-A2-1	D-25-11
		D-27-B5-1 ✓
		D-27-B5-2 ✓
		D-27-B5-3 ✓
		D-27-B5-4 ✓
		D-27-B5-5 ✓
		D-28-10
		D-28-11
		D-29-10
		D-29-11
		D-29-12
		D-29-13
		31A1-1 ✓
		L-84-31-4
		D-31-10
		D-32-10