Sp 13

MGC 000005001

1. SAMPLE NUMBER	2	6. SAMPLER TYPE	Camera
2. LATITUDE	19 ° 57 ' 48" N	7. WATER DEPTH (fm.)	1200
3. LONGITUDE	79 ° 34 ' 00" W	8. CORE LENGTH (in.)	12
4. DATE	2 June 1953	9. CORE PENETRATION (in.)	22

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	20.8			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ 6.8		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	4							
e. 1ϕ to 2ϕ (%)	7							
f. 2ϕ to 3ϕ (%)	6							
g. 3ϕ to 4ϕ (%)	6							
h. 4ϕ to 6ϕ (%)	18							
i. 6ϕ to 8ϕ (%)	15							
j. > 8ϕ (%)	42							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 13

MCG00005001

2

1. SAMPLE NUMBER	3	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	19° 57' 48"N	7. WATER DEPTH (fm.)	1200
3. LONGITUDE	79° 34' 00"W	8. CORE LENGTH (in.)	55
4. DATE	2 June 1953	9. CORE PENETRATION (in.)	72

5. SUBSAMPLE DEPTH IN CORE (in.)	2	28	54	
10. COLOR	moderate yellowish brown	moderate yellowish brown	moderate yellowish brown	
11. SPHERICITY (avg.)	low		medium	
12. ROUNDNESS (avg.)	very angular	very angular	subangular	
13. SURFACE TEXTURE (avg.)	rough	rough	rough	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	23.3	18.8	12.8	
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QD ϕ 2.4		QD ϕ 2.2		QD ϕ 1.8		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ 0.67	1	Sk. ϕ 0.90	0	Sk. ϕ 0.28		Sk. ϕ
c. −1ϕ to 0ϕ (%)	2	Md. ϕ 5.1	2	Md. ϕ 6.0	0	Md. ϕ 6.1		Md. ϕ
d. 0ϕ to 1ϕ (%)	9		5		2			
e. 1ϕ to 2ϕ (%)	13		8		7			
f. 2ϕ to 3ϕ (%)	9		9		8			
g. 3ϕ to 4ϕ (%)	6		5		8			
h. 4ϕ to 6ϕ (%)	53		61		56			
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	8		9		18			
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none		none			
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	Shellfrag.-95		shellfrag.-95		shellfrag-95			
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Highly plastic core. Shell scattered throughout and also occurs in occasional pockets.

1. SAMPLE NUMBER	4	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	19° 08' 12"N	7. WATER DEPTH (fm.)	1421
3. LONGITUDE	76° 43' 12"W	8. CORE LENGTH (in.)	40
4. DATE	4 June 1953	9. CORE PENETRATION (in.)	78

5. SUBSAMPLE DEPTH IN CORE (in.)	2		38					
10. COLOR	moderate yellowish brown		very pale orange					
11. SPHERICITY (avg.)	high							
12. ROUNDNESS (avg.)	well rounded							
13. SURFACE TEXTURE (avg.)	smooth frosted							
14. TOTAL SUBSAMPLE WEIGHT (gm.)	24.5		20.7					
15. SIZE ANALYSIS								
a. <−2ϕ (%)		QDϕ		QDϕ		QDϕ		QDϕ
b. −2ϕ to −1ϕ (%)		Sk.ϕ		Sk.ϕ		Sk.ϕ		Sk.ϕ
c. −1ϕ to 0ϕ (%)		Md.ϕ		Md.ϕ		Md.ϕ		Md.ϕ
d. 0ϕ to 1ϕ (%)	7		6					
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	75		59					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	18		35					
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none					
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	shell frag.-95							
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Highly plastic core. Color changed approximately at 37" from moderate yellowish brown to very pale orange.

San Pablo AMOS 13

4

SEDIMENT ANALYSIS SUMMARY SHEET MGG 00005001

1. SAMPLE NUMBER	5	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	18° 50' 00" N	7. WATER DEPTH (fm.)	1250
3. LONGITUDE	75° 09' 18 W	8. CORE LENGTH (in.)	72
4. DATE	30 May 1953	9. CORE PENETRATION (in.)	72

5. SUBSAMPLE DEPTH IN CORE (in.)	2	32	72	
10. COLOR				
11. SPHERICITY (avg.)	medium		high	
12. ROUNDNESS (avg.)	subangular		well rounded	
13. SURFACE TEXTURE (avg.)	frosted		frosted	
14. TOTAL SUBSAMPLE WEIGHT (gm.)				
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ 1.5		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.15		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	0	Md. φ 6.0		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	3		7		8			
e. 1φ to 2φ (%)	8							
f. 2φ to 3φ (%)	6							
g. 3φ to 4φ (%)	4							
h. 4φ to 6φ (%)	67		51		41			
i. 6φ to 8φ (%)								
j. > 8φ (%)	12		42		51			
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shellfrag. 95		Shellfrag. 95	
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

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Sp 13

MCS00005001

5

1. SAMPLE NUMBER	6	6. SAMPLER TYPE	Camera
2. LATITUDE	18° 50' 00"N	7. WATER DEPTH (fm.)	1250
3. LONGITUDE	75° 09' 18"W	8. CORE LENGTH (in.)	14
4. DATE	31 May 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	31.5			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 7.8		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	3							
e. 1ϕ to 2ϕ (%)	4							
f. 2ϕ to 3ϕ (%)	5							
g. 3ϕ to 4ϕ (%)	5							
h. 4ϕ to 6ϕ (%)	18							
i. 6ϕ to 8ϕ (%)	21							
j. > 8ϕ (%)	43							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 13

MCG00005001

1. SAMPLE NUMBER	7	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	14° 53' 30"N"	7. WATER DEPTH (fm.)	1650
3. LONGITUDE	73° 47' 00"W"	8. CORE LENGTH (in.)	109
4. DATE	7 June 1953	9. CORE PENETRATION (in.)	132

5. SUBSAMPLE DEPTH IN CORE (in.)	2	23	29	107
10. COLOR	Moderate yellowish brown	Moderate yellowish brown	Moderate yellowish brown	Moderate yellowish brown
11. SPHERICITY (avg.)	high	high	high	high
12. ROUNDNESS (avg.)	Well rounded	Well rounded	Well rounded	Well rounded
13. SURFACE TEXTURE (avg.)	smooth	smooth	smooth	frosted
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.6	14.6	11.4	14.1

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ 2.2		QD φ 2.3		QD φ 1.6		QD φ
b. −2φ to −1φ (%)	0	Sk. φ −0.52	0	Sk. φ −0.11	0	Sk. φ −0.12		Sk. φ
c. −1φ to 0φ (%)	0	Md. φ 5.4	0	Md. φ 4.2	0	Md. φ 6.1		Md. φ
d. 0φ to 1φ (%)	5		8		2		10	
e. 1φ to 2φ (%)	14		20		9			
f. 2φ to 3φ (%)	7		11		5			
g. 3φ to 4φ (%)	6		8		4			
h. 4φ to 6φ (%)	59		42		64		75	
i. 6φ to 8φ (%)								
j. > 8φ (%)	9		12		17		15	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-98	shell-98	shell-98	shellfrag.-95
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Highly plastic core.

SP 12

MC300005001

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	12	6. SAMPLER TYPE	Ewing
2. LATITUDE	18° 49' 00" N	7. WATER DEPTH (fm.)	1000
3. LONGITUDE	66° 29' 00" W	8. CORE LENGTH (in.)	155
4. DATE	24 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2		19		38		79	
10. COLOR	moderate yellowish brown		moderate yellowish brown		pale yellowish brown		grayish orange	
11. SPHERICITY (avg.)	medium high						low	
12. ROUNDNESS (avg.)	subangular						angular	
13. SURFACE TEXTURE (avg.)	dull smooth						dull smooth	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	15.7		12.3		12.4		17.4	
15. SIZE ANALYSIS								
a. <−2φ (%)		QD φ 0.6		QD φ		QD φ 1.4		QD φ 1.5
b. −2φ to −1φ (%)	2	Sk. φ 0.10	2	Sk. φ	0	Sk. φ 0.17	0	Sk. φ 0.25
c. −1φ to 0φ (%)	7	Md. φ 1.7	6	Md. φ	1	Md. φ 4.4	0	Md. φ 4.6
d. 0φ to 1φ (%)	7		11		3		2	
e. 1φ to 2φ (%)	49		15		6		4	
f. 2φ to 3φ (%)	20		10		12		12	
g. 3φ to 4φ (%)	4		6		21		21	
h. 4φ to 6φ (%)	8		21		44		42	
i. 6φ to 8φ (%)								
j. > 8φ (%)	3		30		14		19	
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none						none	
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	Shell - 95						Shell - 95	
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: For further analysis of this core by Lamont Geological Observatory, See page 92

SP 12

MCG00005001

SEDIMENT ANALYSIS DATA SHEET

1. SAMPLE NUMBER	12 (Cont'd)	6. SAMPLER TYPE	Ewing
2. LATITUDE	18° 49' 00" N	7. WATER DEPTH (fm.)	1000
3. LONGITUDE	66° 29' 00" W	8. CORE LENGTH (in.)	155
4. DATE	24 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	153			
10. COLOR	grayish orange			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	26.8			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	3							
e. 1ϕ to 2ϕ (%)	5							
f. 2ϕ to 3ϕ (%)	6							
g. 3ϕ to 4ϕ (%)	7							
h. 4ϕ to 6ϕ (%)	38							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	40							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-95			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

R. 12

MCG00005001 9

1. SAMPLE NUMBER	13	6. SAMPLER TYPE	Phleger
2. LATITUDE	18° 30' 06"N	7. WATER DEPTH (fm.)	338
3. LONGITUDE	66° 07' 12"W	8. CORE LENGTH (in.)	6
4. DATE	30 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	19.0			

15. SIZE ANALYSIS

a. <−2φ (%)		QDφ		QDφ		QDφ		QDφ
b. −2φ to −1φ (%)		Sk.φ		Sk.φ		Sk.φ		Sk.φ
c. −1φ to 0φ (%)		Md.φ		Md.φ		Md.φ		Md.φ
d. 0φ to 1φ (%)	4							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	49							
i. 6φ to 8φ (%)								
j. > 8φ (%)	47							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 12

10

1. SAMPLE NUMBER	14	6. SAMPLER TYPE	Ewing
2. LATITUDE	18° 47' 42"N	7. WATER DEPTH (fm.)	1200
3. LONGITUDE	65° 57' 48"W	8. CORE LENGTH (in.)	136
4. DATE	25 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	28	39	41
10. COLOR	grayish orange	yellowish gray	grayish yellow	grayish yellow
11. SPHERICITY (avg.)	high	high	high	
12. ROUNDNESS (avg.)	rounded	angular	rounded	
13. SURFACE TEXTURE (avg.)	dull smooth	dull smooth	dull smooth	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	22.9	15.9	19.2	22.1

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ 2.1		QD φ
b. −2φ to −1φ (%)	0	Sk. φ	0	Sk. φ	0	Sk. φ 1.19	0	Sk. φ
c. −1φ to 0φ (%)	0	Md. φ	0	Md. φ	0	Md. φ 4.3	0	Md. φ
d. 0φ to 1φ (%)	2		1		1		3	
e. 1φ to 2φ (%)	4		1		3		5	
f. 2φ to 3φ (%)	5		3		9		8	
g. 3φ to 4φ (%)	13		15		33		19	
h. 4φ to 6φ (%)	41		46		31		37	
i. 6φ to 8φ (%)								
j. > 8φ (%)	35		32		22		28	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100	Shell-100	Shell-100	
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of this core by Lamont Geological Observatory, see page 92.

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SP 12

MCG00005001

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	14 Cont'd	6. SAMPLER TYPE	Ewing
2. LATITUDE	18° 47' 42" N	7. WATER DEPTH (fm.)	1200
3. LONGITUDE	65° 57' 48" W	8. CORE LENGTH (in.)	136
4. DATE	25 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	134			
10. COLOR	grayish yellow			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	24.5			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0							
e. 1ϕ to 2ϕ (%)	2							
f. 2ϕ to 3ϕ (%)	3							
g. 3ϕ to 4ϕ (%)	11							
h. 4ϕ to 6ϕ (%)	49							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	34							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell - 100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

1. SAMPLE NUMBER	15	6. SAMPLER TYPE	Ewing
2. LATITUDE	18° 37' 36" N	7. WATER DEPTH (fm.)	575
3. LONGITUDE	65° 42' 30" W	8. CORE LENGTH (in.)	110
4. DATE	25 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	20	51	71
10. COLOR	moderate yellowish brown	yellowish gray	pale olive gray	yellowish gray
11. SPHERICITY (avg.)	high		high	high
12. ROUNDNESS (avg.)	rounded		subangular	rounded
13. SURFACE TEXTURE (avg.)	dull smooth		dull smooth	dull smooth
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.3	20.1	23.5	19.7

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ 2.4		QD φ		QD φ		QD φ 2.0
b. −2φ to −1φ (%)	0	Sk. φ 0.59		Sk. φ		Sk. φ	0	Sk. φ 0.52
c. −1φ to 0φ (%)	1	Md. φ 4.9		Md. φ		Md. φ	0	Md. φ 4.6
d. 0φ to 1φ (%)	3		12		10		2	
e. 1φ to 2φ (%)	10						11	
f. 2φ to 3φ (%)	10						8	
g. 3φ to 4φ (%)	16						22	
h. 4φ to 6φ (%)	37		35		47		39	
i. 6φ to 8φ (%)								
j. > 8φ (%)	26		53		43		18	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100		shell-95	shell-100
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of this core by Lamont Geological Observatory, see page 92.

SP 12

MCS00005001

1. SAMPLE NUMBER	15 Sorted	6. SAMPLER TYPE	Ewing
2. LATITUDE	18° 37' 36" N	7. WATER DEPTH (fm.)	575
3. LONGITUDE	65° 42' 30" W	8. CORE LENGTH (in.)	110
4. DATE	25 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	83	108		
10. COLOR	pale greenish yellow	pale greenish yellow		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	angular	subangular		
13. SURFACE TEXTURE (avg.)	dull smooth	dull smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	28.4	21.6		

15. SIZE ANALYSIS

a. <−2φ (%)		QDφ		QDφ		QDφ		QDφ
b. −2φ to −1φ (%)		Sk.φ	0	Sk.φ		Sk.φ		Sk.φ
c. −1φ to 0φ (%)		Md.φ	1	Md.φ		Md.φ		Md.φ
d. 0φ to 1φ (%)	9		3					
e. 1φ to 2φ (%)			8					
f. 2φ to 3φ (%)			5					
g. 3φ to 4φ (%)			8					
h. 4φ to 6φ (%)	52		37					
i. 6φ to 8φ (%)								
j. > 8φ (%)	39		39					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100	shell-100		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

23

Reh 13

MCS00005001

1. SAMPLE NUMBER	16	6. SAMPLER TYPE	Phleger
2. LATITUDE	18° 11' 00"N	7. WATER DEPTH (fm.)	645
3. LONGITUDE	65° 41' 30"W	8. CORE LENGTH (in.)	11
4. DATE	2 June 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	moderate yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	20							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	46							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	34							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

15

MG00005001

1. SAMPLE NUMBER	17	6. SAMPLER TYPE	Phleger
2. LATITUDE	18° 00' 30" N	7. WATER DEPTH (fm.)	705
3. LONGITUDE	65° 24' 24" W	8. CORE LENGTH (in.)	9
4. DATE	3 June 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	22							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	54							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	25							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCS00005001

1. SAMPLE NUMBER	18	6. SAMPLER TYPE	Phleger
2. LATITUDE	17° 51' 42" N	7. WATER DEPTH (fm.)	1040
3. LONGITUDE	65° 55' 48" W	8. CORE LENGTH (in.)	5
4. DATE	2 June 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	moderate yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	20							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	53							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	27							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

24

Rehoboth AMOS-13

MCG00005001

17

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	19	6. SAMPLER TYPE	Phleger
2. LATITUDE	17° 36' 06" N	7. WATER DEPTH (fm.)	1345
3. LONGITUDE	65° 57' 30" W	8. CORE LENGTH (in.)	6
4. DATE	31 May 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	moderate yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	31							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	54							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	15							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained very small shell.

R 12

MCG 0 0 0 0 5 0 0 0

18

1. SAMPLE NUMBER	20	6. SAMPLER TYPE	Phleger
2. LATITUDE	11° 41' 48" N	7. WATER DEPTH (fm.)	1280
3. LONGITUDE	61° 25' 00" W	8. CORE LENGTH (in.)	11
4. DATE	17 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	22.0			

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	2							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	15							
i. 6φ to 8φ (%)								
j. > 8φ (%)	83							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sample completely dehydrated and consolidated.

R 12

19

SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

1. SAMPLE NUMBER	21	6. SAMPLER TYPE	Phleger
2. LATITUDE	11° 31' 00" N	7. WATER DEPTH (fm.)	625
3. LONGITUDE	60° 17' 12" W	8. CORE LENGTH (in.)	7
4. DATE	12 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	10.3			
15. SIZE ANALYSIS				
a. <−2φ (%)		QDφ	QDφ	QDφ	QDφ
b. −2φ to −1φ (%)		Skφ	Skφ	Skφ	Skφ
c. −1φ to 0φ (%)		Mdφ	Mdφ	Mdφ	Mdφ
d. 0φ to 1φ (%)	2				
e. 1φ to 2φ (%)					
f. 2φ to 3φ (%)					
g. 3φ to 4φ (%)					
h. 4φ to 6φ (%)	29				
i. 6φ to 8φ (%)					
j. > 8φ (%)	69				
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

25

SP12

MCG00005001 30

1. SAMPLE NUMBER	22	6. SAMPLER TYPE	Ewing
2. LATITUDE	12° 35' 36"N	7. WATER DEPTH (fm.)	1350
3. LONGITUDE	60° 37', 18"W	8. CORE LENGTH (in.)	51
4. DATE	11 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	49		
10. COLOR	olive gray	olive gray		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	rounded	rounded		
13. SURFACE TEXTURE (avg.)	dull smooth	dull smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	21.0	21.4		

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ	0	Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ	0	Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	10		2					
e. 1ϕ to 2ϕ (%)			4					
f. 2ϕ to 3ϕ (%)			3					
g. 3ϕ to 4ϕ (%)			3					
h. 4ϕ to 6ϕ (%)	36		40					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	54		48					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-85	shell-95		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 12

MCG 0 0 0 0 5 0 0 1 21

1. SAMPLE NUMBER	23	6. SAMPLER TYPE	Phleger
2. LATITUDE	12° 37' 00"N	7. WATER DEPTH (fm.)	1350
3. LONGITUDE	60° 28' 00"W	8. CORE LENGTH (in.)	4
4. DATE	11 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.4			

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	11							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	41							
i. 6φ to 8φ (%)								
j. > 8φ (%)	48							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell

SP 12

22

MCG00005001

1. SAMPLE NUMBER	24	6. SAMPLER TYPE	Ewing
2. LATITUDE	13° 48' 00"N	7. WATER DEPTH (fm.)	950
3. LONGITUDE	60° 34' 00"W	8. CORE LENGTH (in.)	44
4. DATE	19 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	43		
10. COLOR	dark yellowish brown	dark yellowish brown		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	subangular	subrounded		
13. SURFACE TEXTURE (avg.)	dull smooth	pitted		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	15.4	17.0		

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 1.7		QD ϕ 1.7		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.07	0	Sk. ϕ 0.10		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 4.4	0	Md. ϕ 4.9		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2		1					
e. 1ϕ to 2ϕ (%)	9		6					
f. 2ϕ to 3ϕ (%)	18		13					
g. 3ϕ to 4ϕ (%)	15		15					
h. 4ϕ to 6ϕ (%)	47		52					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	9		12					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	carbonates 50	carbonates 50		
23. SECONDARY MINERAL (%)	feldspars 45	feldspars 45		
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

25

R 12

23

MCG00005001

1. SAMPLE NUMBER	25	6. SAMPLER TYPE	Phleger
2. LATITUDE	14° 22' 00"N	7. WATER DEPTH (fm.)	1400
3. LONGITUDE	60° 15' 00"W	8. CORE LENGTH (in.)	7
4. DATE	19 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	8.3			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	26							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	42							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	32							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted of foraminiferal tests.

R 12

24

MCG 0 0 0 0 5 0 0 1

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	26	6. SAMPLER TYPE	Phleger
2. LATITUDE	15° 34' 18"N	7. WATER DEPTH (fm.)	1600
3. LONGITUDE	60° 38' 30"W	8. CORE LENGTH (in.)	7
4. DATE	20 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	9.1			

15. SIZE ANALYSIS								
a. $<-2\phi$ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. -2ϕ to -1ϕ (%)	1	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. -1ϕ to 0ϕ (%)	1	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	4							
e. 1ϕ to 2ϕ (%)	9							
f. 2ϕ to 3ϕ (%)	7							
g. 3ϕ to 4ϕ (%)	7							
h. 4ϕ to 6ϕ (%)	32							
i. 6ϕ to 8ϕ (%)								
j. $>8\phi$ (%)	39							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell - 100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted of foraminiferal tests.

SP 12

MCG00005001

25

1. SAMPLE NUMBER	27	6. SAMPLER TYPE	Phleger
2. LATITUDE	16° 40' 00"N	7. WATER DEPTH (fm.)	3100
3. LONGITUDE	60° 38' 00"W	8. CORE LENGTH (in.)	3
4. DATE	20 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Very pale orange			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	20.4			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	10							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	54							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	36							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

R 12

26

SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

1. SAMPLE NUMBER	29	6. SAMPLER TYPE	Phleger
2. LATITUDE	12° 23' 00"N	7. WATER DEPTH (fm.)	1110
3. LONGITUDE	59° 11' 00"W	8. CORE LENGTH (in.)	4
4. DATE	11 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	grayish orange			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	8.8			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 3.0		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.59		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 4.4		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	7							
e. 1ϕ to 2ϕ (%)	19							
f. 2ϕ to 3ϕ (%)	11							
g. 3ϕ to 4ϕ (%)	9							
h. 4ϕ to 6ϕ (%)	29							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	25							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted of foraminiferal tests.

SP 12

SEDIMENT ANALYSIS SUMMARY SHEET MCG00005001

1. SAMPLE NUMBER	30	6. SAMPLER TYPE	Camera
2. LATITUDE	15° 18' 00"N	7. WATER DEPTH (fm.)	2200
3. LONGITUDE	59° 30' 00"W	8. CORE LENGTH (in.)	20
4. DATE	10 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	18			
10. COLOR	moderate yellowish brown			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	28.5			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ2.4		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ-0.05		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ4.4		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	8							
e. 1ϕ to 2ϕ (%)	19							
f. 2ϕ to 3ϕ (%)	11							
g. 3ϕ to 4ϕ (%)	8							
h. 4ϕ to 6ϕ (%)	38							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	15							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted of foraminiferal tests. Bottom Photograph is presented on Page 223

SP12

1. SAMPLE NUMBER	31	6. SAMPLER TYPE	Camera
2. LATITUDE	17° 30' 00"N	7. WATER DEPTH (fm.)	2900
3. LONGITUDE	57° 56' 00"W	8. CORE LENGTH (in.)	18
4. DATE	8 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2		16					
10. COLOR	moderate brown		moderate brown					
11. SPHERICITY (avg.)	medium high							
12. ROUNDNESS (avg.)	subrounded							
13. SURFACE TEXTURE (avg.)	dull smooth							
14. TOTAL SUBSAMPLE WEIGHT (gm.)	20.7		8.4					
15. SIZE ANALYSIS								
a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	0	Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	2		8					
e. 1φ to 2φ (%)	4							
f. 2φ to 3φ (%)	7							
g. 3φ to 4φ (%)	12							
h. 4φ to 6φ (%)	47		21					
i. 6φ to 8φ (%)								
j. > 8φ (%)	29		72					
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none					
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	Shell-100							
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Bottom photograph is Presented on Page 223

23

SP 12

29

SEDIMENT ANALYSIS SUMMARY SHEET MCC 00005001

1. SAMPLE NUMBER	32	6. SAMPLER TYPE	Camera
2. LATITUDE	19° 20' 00"N	7. WATER DEPTH (fm.)	2750
3. LONGITUDE	58° 53' 00"W	8. CORE LENGTH (in.)	16
4. DATE	7 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	14			
10. COLOR	moderate brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	13.7			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	5							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	29							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	66							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted of foraminiferal tests. Bottom photograph is presented on page 224

Rehoboth AMOS 7

MCG00005001 30

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	35	6. SAMPLER TYPE	Phleger
2. LATITUDE	22° 25' 54"N	7. WATER DEPTH (fm.)	125
3. LONGITUDE	84° 43' 30"W	8. CORE LENGTH (in.)	5
4. DATE	2 December 1950	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR				
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)								
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)								
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Top:- Buff colored, fine grained, well rounded, quartz and orthoclase sand grains, and some dark minerals. Bottom:- Blue calcareous mud with a small percentage of sand similar to that at top. Contained organic matter with a strong odor of sulphur.

Ref. 7

MCG00005001 31

1. SAMPLE NUMBER 37	6. SAMPLER TYPE Phleger
2. LATITUDE 24° 19' 00"N	7. WATER DEPTH (fm.) 123
3. LONGITUDE 82° 03' 00"W	8. CORE LENGTH (in.)
4. DATE 4 December 1950	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR				
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)								
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)								
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)								

16. WET DENSITY (lbs./ft.^{3})				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Two small pieces of coral rock and a few grains of quartz sand on core catcher.

29

SP 12

32

MCG00005001

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	40	6. SAMPLER TYPE	Camera
2. LATITUDE	25° 39' 18"N	7. WATER DEPTH (fm.)	940
3. LONGITUDE	77° 10' 18"W	8. CORE LENGTH (in.)	10
4. DATE	10 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Very pale orange			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	23.7			

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	2							
e. 1φ to 2φ (%)	3							
f. 2φ to 3φ (%)	4							
g. 3φ to 4φ (%)	8							
h. 4φ to 6φ (%)	49							
i. 6φ to 8φ (%)								
j. > 8φ (%)	32							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shellfrag.-15			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

R12

MGC00005001

33

SEDIMENT ANALYSIS [illegible]

1. SAMPLE NUMBER	41	6. SAMPLER TYPE	Ewing
2. LATITUDE	25° 34' 06"N	7. WATER DEPTH (fm.)	2630
3. LONGITUDE	76° 11' 54"W	8. CORE LENGTH (in.)	289
4. DATE	13 April 1953	9. CORE PENETRATION (in.)	336

5. SUBSAMPLE DEPTH IN CORE (in.)	2	39	63	69
10. COLOR	yellowish gray	grayish orange	dark yellowish orange	pale yellowish brown
11. SPHERICITY (avg.)	high	high	high	high
12. ROUNDNESS (avg.)	subrounded	subangular	subangular	subangular
13. SURFACE TEXTURE (avg.)	dull smooth	dull pitted	dull pitted	dull pitted
14. TOTAL SUBSAMPLE WEIGHT (gm.)	8.2	16.8	15.5	16.1

15. SIZE ANALYSIS

a. <−2φ (%)		QDφ		QDφ 1.5		QDφ 0.5		QDφ
b. −2φ to −1φ (%)		Sk.φ	0	Sk.φ 0.57	0	Sk.φ −0.02		Sk.φ
c. −1φ to 0φ (%)		Md.φ	3	Md.φ 1.8	2	Md.φ 1.7		Md.φ
d. 0φ to 1φ (%)	13		25		19		12	
e. 1φ to 2φ (%)			27		47			
f. 2φ to 3φ (%)			14		20			
g. 3φ to 4φ (%)			7		3			
h. 4φ to 6φ (%)	37		9		5		44	
i. 6φ to 8φ (%)								
j. > 8φ (%)	49		13		4		44	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-95	shell-95	shell-95	shell-95
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction of subsamples at 39" and 63" consisted of foraminiferal tests. Carbonate nodules up to 2.5 mm. in diameter were found in subsample taken at 287"

R12

34

MCG00005001

1. SAMPLE NUMBER	41 Core 4	6. SAMPLER TYPE	Ewing
2. LATITUDE	25° 34' 06"N	7. WATER DEPTH (fm.)	2630
3. LONGITUDE	76° 11' 54"W	8. CORE LENGTH (in.)	289
4. DATE	13 April 1953	9. CORE PENETRATION (in.)	336

5. SUBSAMPLE DEPTH IN CORE (in.)	236	287		
10. COLOR	yellowish gray	moderate yellowish brown		
11. SPHERICITY (avg.)	medium	high		
12. ROUNDNESS (avg.)	subrounded	subangular		
13. SURFACE TEXTURE (avg.)	dull smooth	dull pitted		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	20.1	37.9		

15. SIZE ANALYSIS

a. <−2ϕ (%)	13	QD ϕ 0.8	20	QD ϕ 0.7		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	14	Sk. ϕ 0.02	1	Sk. ϕ 0.09		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	32	Md. ϕ 0.3	38	Md. ϕ 0.2		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	27		27					
e. 1ϕ to 2ϕ (%)	8		6					
f. 2ϕ to 3ϕ (%)	2		2					
g. 3ϕ to 4ϕ (%)	1		2					
h. 4ϕ to 6ϕ (%)								
i. 6ϕ to 8ϕ (%)	2		3					
j. >8ϕ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-95	Shell-95		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

30

R 12

35

SEDIMENT ANALYSIS [illegible]

MGG00005001

1. SAMPLE NUMBER	42	6. SAMPLER TYPE	Ewing
2. LATITUDE	25° 29' 12"N	7. WATER DEPTH (fm.)	2610
3. LONGITUDE	75° 59' 12"W	8. CORE LENGTH (in.)	276
4. DATE	8 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	39	276	
10. COLOR	pale yellowish brown	yellowish gray	yellowish gray	
11. SPHERICITY (avg.)	high		high	
12. ROUNDNESS (avg.)	subrounded		subangular	
13. SURFACE TEXTURE (avg.)	dull smooth		dull pitted	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	16.3	24.2	25.4	

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ2.4		QD φ1.4	1	QD φ0.8		QD φ
b. −2φ to −1φ (%)	0	Sk. φ0.41	0	Sk. φ0.51	13	Sk. φ0.07		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ4.4	1	Md. φ2.4	33	Md. φ0.1		Md. φ
d. 0φ to 1φ (%)	5		8		30			
e. 1φ to 2φ (%)	13		30		15			
f. 2φ to 3φ (%)	15		24		5			
g. 3φ to 4φ (%)	12		10		2			
h. 4φ to 6φ (%)	31		14					
i. 6φ to 8φ (%)					1			
j. > 8φ (%)	22		13					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell - 95	Shell - 95	Shell - 95	
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: This was a disturbed core. Subsample depths are approximate. Sand fraction of all subsamples consisted of foraminiferal tests and shell fragments.

R 12

MGG00005001

36

1. SAMPLE NUMBER	43	6. SAMPLER TYPE	Ewing
2. LATITUDE	25° 47' 00"N	7. WATER DEPTH (fm.)	2570
3. LONGITUDE	75° 43' 06"W	8. CORE LENGTH (in.)	425
4. DATE	8 April 1953	9. CORE PENETRATION (in.)	534

5. SUBSAMPLE DEPTH IN CORE (in.)	2	423		
10. COLOR	brownish gray	brownish gray		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	angular	angular		
13. SURFACE TEXTURE (avg.)	dull frosted	dull frosted		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	16.1	16.8		

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	7		5					
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	34		11					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	59		85					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

R12

MGG00005001

37

1. SAMPLE NUMBER	44	6. SAMPLER TYPE	Phleger
2. LATITUDE	29° 39' 18"N	7. WATER DEPTH (fm.)	2620
3. LONGITUDE	75° 20' 48"W	8. CORE LENGTH (in.)	9
4. DATE	15 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	11.5			
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ	Sk. ϕ	Sk. ϕ	Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ	Md. ϕ	Md. ϕ	Md. ϕ
d. 0ϕ to 1ϕ (%)	9				
e. 1ϕ to 2ϕ (%)					
f. 2ϕ to 3ϕ (%)					
g. 3ϕ to 4ϕ (%)					
h. 4ϕ to 6ϕ (%)	26				
i. 6ϕ to 8ϕ (%)					
j. > 8ϕ (%)	66				
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				
27. REMARKS:				

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SP 12

38

MGG00005001

1. SAMPLE NUMBER	45	6. SAMPLER TYPE	Camera
2. LATITUDE	27 ° 19 ' 00" N	7. WATER DEPTH (fm.)	2500
3. LONGITUDE	73 ° 34 ' 00" W	8. CORE LENGTH (in.)	11
4. DATE	8 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	26.9			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	22							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	76							

16. WET DENSITY (lbs./ft.^{3})				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

SP 12

39

SEDIMENT ANALYSIS SUMMARY SHEET MC 000005001

1. SAMPLE NUMBER	46	6. SAMPLER TYPE	Camera
2. LATITUDE	25° 13' 00"N	7. WATER DEPTH (fm.)	3000
3. LONGITUDE	71° 42' 00"W	8. CORE LENGTH (in.)	8
4. DATE	6 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	36.9			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	53							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	46							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

R 12

MCG00005001

40

1. SAMPLE NUMBER	47	6. SAMPLER TYPE	Ewing
2. LATITUDE	20° 49' 00"N	7. WATER DEPTH (fm.)	2000
3. LONGITUDE	69° 25' 30"W	8. CORE LENGTH (in.)	138
4. DATE	24 March 1953	9. CORE PENETRATION (in.)	286

5. SUBSAMPLE DEPTH IN CORE (in.)	2	47	106	136
10. COLOR	moderate yellowish brown	pale yellowish orange	very pale orange	very pale orange
11. SPHERICITY (avg.)	high		high	high
12. ROUNDNESS (avg.)	angular		angular	angular
13. SURFACE TEXTURE (avg.)	dull smooth		dull smooth	dull smooth
14. TOTAL SUBSAMPLE WEIGHT (gm.)	11.7	18.1	23.6	19.2
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QDϕ		QDϕ		QDϕ	2	QDϕ
b. −2ϕ to −1ϕ (%)	0	Sk.ϕ	0	Sk.ϕ	2	Sk.ϕ	4	Sk.ϕ
c. −1ϕ to 0ϕ (%)	0	Md.ϕ	0	Md.ϕ	3	Md.ϕ	2	Md.ϕ
d. 0ϕ to 1ϕ (%)	4		3		4		1	
e. 1ϕ to 2ϕ (%)	9		6		4		5	
f. 2ϕ to 3ϕ (%)	11		6		5		16	
g. 3ϕ to 4ϕ (%)	6		6		0		10	
h. 4ϕ to 6ϕ (%)	17		31		30		29	
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	53		48		52		32	
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)	shell-100	shell-100	shell-100	shell-100
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted of foraminiferal tests. The subsample taken at 136" contained stains which may have been cause by iron inclusions.
For further analysis of this core by Lamont Geological Observatory, See page 103

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SP 12

SEDIMENT ANALYSIS SUMMARY SHEET MCG00005001

1. SAMPLE NUMBER	48	6. SAMPLER TYPE	Camera
2. LATITUDE	24° 27' 00"N	7. WATER DEPTH (fm.)	3000
3. LONGITUDE	69° 21' 00"W	8. CORE LENGTH (in.)	10
4. DATE	4 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	25.4			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	3							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	42							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	55							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

R 12

42

MCG 00005001

1. SAMPLE NUMBER	50	6. SAMPLER TYPE	Phleger
2. LATITUDE	26° 00' 30"N	7. WATER DEPTH (fm.)	2920
3. LONGITUDE	67° 27' 00"W	8. CORE LENGTH (in.)	9
4. DATE	2 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	brownish gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	13.3			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	8							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	20							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	72							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

R 12

MGG 00005001

43

1. SAMPLE NUMBER	51	6. SAMPLER TYPE	Phleger
2. LATITUDE	23° 19' 30"N	7. WATER DEPTH (fm.)	3200
3. LONGITUDE	65° 36' 30"W	8. CORE LENGTH (in.)	8
4. DATE	2 April 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	brownish gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	23.7			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	13							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	87							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

33

R. 12

MGG 00005001

1. SAMPLE NUMBER	52	6. SAMPLER TYPE	Camera
2. LATITUDE	29° 02' 30"N	7. WATER DEPTH (fm.)	3185
3. LONGITUDE	59° 27' 00"W	8. CORE LENGTH (in.)	15
4. DATE	1 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	13		
10. COLOR	Moderate brown	moderate brown		
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	21.9	17.8		
15. SIZE ANALYSIS				
a. <−2ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2ϕ to −1ϕ (%)	Sk. ϕ	Sk. ϕ	Sk. ϕ	Sk. ϕ
c. −1ϕ to 0ϕ (%)	Md. ϕ	Md. ϕ	Md. ϕ	Md. ϕ
d. 0ϕ to 1ϕ (%)	1	1		
e. 1ϕ to 2ϕ (%)				
f. 2ϕ to 3ϕ (%)				
g. 3ϕ to 4ϕ (%)				
h. 4ϕ to 6ϕ (%)	12	38		
i. 6ϕ to 8ϕ (%)				
j. > 8ϕ (%)	88	61		
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-95	Shell-90		
23. SECONDARY MINERAL (%)	rock fragment 5	rock fragment 10		
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Bottom Photograph's position 29°02'36"N 59°27'48"W.
Bottom Photograph is presented on page 224

Sp 12

MCG00005001

45

1. SAMPLE NUMBER	53	6. SAMPLER TYPE	Camera
2. LATITUDE	26° 03' 00"N	7. WATER DEPTH (fm.)	3400
3. LONGITUDE	58° 48' 00"W	8. CORE LENGTH (in.)	20
4. DATE	3 March 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	18		
10. COLOR	moderate brown	moderate brown		
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	12.7	20.5		

15. SIZE ANALYSIS

a. <−2φ (%)		QDφ		QDφ		QDφ		QDφ
b. −2φ to −1φ (%)		Sk.φ		Sk.φ		Sk.φ		Sk.φ
c. −1φ to 0φ (%)		Md.φ		Md.φ		Md.φ		Md.φ
d. 0φ to 1φ (%)	5		3					
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	15		24					
i. 6φ to 8φ (%)								
j. > 8φ (%)	80		73					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Bottom Photograph is presented on page 225

RH 12

MGG 00005001

1. SAMPLE NUMBER	56	6. SAMPLER TYPE	Ewing
2. LATITUDE	31° 41' 06"N	7. WATER DEPTH (fm.)	1500
3. LONGITUDE	76° 07' 30"W	8. CORE LENGTH (in.)	362
4. DATE	16 April 1953	9. CORE PENETRATION (in.)	456

5. SUBSAMPLE DEPTH IN CORE (in.)	2	297		
10. COLOR	light olive gray	olive gray		
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull pitted			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	23.6	14.6		

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	14		2					
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	43		40					
i. 6φ to 8φ (%)								
j. > 8φ (%)	43		58					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	feldspars-50			
23. SECONDARY MINERAL (%)	Shell - 50			
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Subsample taken at 297" contained trace of shell.

San Pablo AMOS 10

47

MGG 00005001

1. SAMPLE NUMBER	57	6. SAMPLER TYPE	Phleger
2. LATITUDE	39° 16' 00" N	7. WATER DEPTH (fm.)	850
3. LONGITUDE	72° 07' 00" W	8. CORE LENGTH (in.)	8
4. DATE	16 January 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.5			
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ	QD φ	QD φ	QD φ
b. −2φ to −1φ (%)		Sk. φ	Sk. φ	Sk. φ	Sk. φ
c. −1φ to 0φ (%)		Md. φ	Md. φ	Md. φ	Md. φ
d. 0φ to 1φ (%)	3				
e. 1φ to 2φ (%)					
f. 2φ to 3φ (%)					
g. 3φ to 4φ (%)					
h. 4φ to 6φ (%)	61				
i. 6φ to 8φ (%)					
j. > 8φ (%)	36				
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

Rehoboth AMOS - 12

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

48

1. SAMPLE NUMBER	58	6. SAMPLER TYPE	Camera
2. LATITUDE	30° 19' 00"N	7. WATER DEPTH (fm.)	2461
3. LONGITUDE	64° 39' 00"W	8. CORE LENGTH (in.)	16
4. DATE	21 February 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)								
10. COLOR	very pale orange		very pale orange					
11. SPHERICITY (avg.)	low		low					
12. ROUNDNESS (avg.)	angular		angular					
13. SURFACE TEXTURE (avg.)	dull pitted		dull pitted					
14. TOTAL SUBSAMPLE WEIGHT (gm.)	16.0		13.7					
15. SIZE ANALYSIS								
a. <−2ϕ (%)		QD ϕ 2.0		QD ϕ 2.2		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.19	4	Sk. ϕ 0.25		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ 5.5	2	Md. ϕ 5.4		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2		3					
e. 1ϕ to 2ϕ (%)	4		4					
f. 2ϕ to 3ϕ (%)	10		8					
g. 3ϕ to 4ϕ (%)	12		11					
h. 4ϕ to 6ϕ (%)	48		44					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	23		24					
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none					
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	shell-100		shell-100					
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Sand fraction consisted of foraminiferal tests.

SP 13

MCG00005001

149

1. SAMPLE NUMBER	59	6. SAMPLER TYPE	Phleger
2. LATITUDE	33° 35' 36"N	7. WATER DEPTH (fm.)	955
3. LONGITUDE	62° 29' 00"W	8. CORE LENGTH (in.)	6
4. DATE	3 July 1953	9. CORE PENETRATION (in.)	8

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	39.8			
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QD ϕ 1.4	QD ϕ	QD ϕ	QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ 0.96	Sk. ϕ	Sk. ϕ	Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ 2.0	Md. ϕ	Md. ϕ	Md. ϕ
d. 0ϕ to 1ϕ (%)	7				
e. 1ϕ to 2ϕ (%)	39				
f. 2ϕ to 3ϕ (%)	17				
g. 3ϕ to 4ϕ (%)	7				
h. 4ϕ to 6ϕ (%)	8				
i. 6ϕ to 8ϕ (%)	15				
j. > 8ϕ (%)	5				
16. WET DENSITY (lbs./ft.³)					
17. WATER CONTENT (%)					
18. MAXIMUM POROSITY (%)					
19. MINIMUM POROSITY (%)					
20. ODOR	none				
21. RIGIDENSE (mm.)					
22. DOMINANT MINERAL (%)					
23. SECONDARY MINERAL (%)					
24. ORGANIC CONTENT (%)					
25. OTHER MINERALS (%)					
26. SUBSAMPLE SLIDE NUMBER					

27. REMARKS: Bottom photograph is presented on Page 227

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SP 13

MCG00005001

50

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	60	6. SAMPLER TYPE	Phleger
2. LATITUDE	33° 32' 42"N	7. WATER DEPTH (fm.)	860
3. LONGITUDE	62° 25' 42"W	8. CORE LENGTH (in.)	4
4. DATE	16 June 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QDϕ	QDϕ	QDϕ	QDϕ
b. −2ϕ to −1ϕ (%)		Sk.ϕ	Sk.ϕ	Sk.ϕ	Sk.ϕ
c. −1ϕ to 0ϕ (%)		Md.ϕ	Md.ϕ	Md.ϕ	Md.ϕ
d. 0ϕ to 1ϕ (%)	50				
e. 1ϕ to 2ϕ (%)					
f. 2ϕ to 3ϕ (%)					
g. 3ϕ to 4ϕ (%)					
h. 4ϕ to 6ϕ (%)	16				
i. 6ϕ to 8ϕ (%)					
j. >8ϕ (%)	34				
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Rehoboth AMOS 8

MGG00005001

51

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	81	6. SAMPLER TYPE	Phleger
2. LATITUDE	39° 14' 18"N	7. WATER DEPTH (fm.)	600
3. LONGITUDE	00° 45' 00"E	8. CORE LENGTH (in.)	7
4. DATE	22 March 1951	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Yellowish gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	2.8			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 1.2		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.03		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 5.5		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2							
e. 1ϕ to 2ϕ (%)	5							
f. 2ϕ to 3ϕ (%)	7							
g. 3ϕ to 4ϕ (%)	5							
h. 4ϕ to 6ϕ (%)	76							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	5							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

SP 12

MCG00005001

52

1. SAMPLE NUMBER	87	6. SAMPLER TYPE	Camera
2. LATITUDE	42° 38' 00" N	7. WATER DEPTH (fm.)	1840
3. LONGITUDE	60° 36' 00" W	8. CORE LENGTH (in.)	18
4. DATE	15 February 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)	medium high			
12. ROUNDNESS (avg.)	subrounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	22.0			

15. SIZE ANALYSIS

a. <—2φ (%)		QD φ		QD φ		QD φ		QD φ
b. —2φ to —1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. —1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	2							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	38							
i. 6φ to 8φ (%)								
j. > 8φ (%)	61							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell - 100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Bottom Photograph is presented on Page 225

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San Pablo AMOS 12

MCG 0 0 0 0 5 0 0 1

53

1. SAMPLE NUMBER	88	6. SAMPLER TYPE	Ewing
2. LATITUDE	43° 18' 00" N	7. WATER DEPTH (fm.)	680
3. LONGITUDE	60° 16' 00" W	8. CORE LENGTH (in.)	77
4. DATE	13 February 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	37	75	
10. COLOR	dark yellowish brown	dark reddish brown	dark reddish brown	
11. SPHERICITY (avg.)	high	high	high	
12. ROUNDNESS (avg.)	subangular	subangular	subangular	
13. SURFACE TEXTURE (avg.)	polished ridged	dull pitted	polished ridged	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.2	29.2	23.0	

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ 1.8		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.26	1	Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ 5.6	1	Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1		2		12			
e. 1φ to 2φ (%)	3		7					
f. 2φ to 3φ (%)	5		11					
g. 3φ to 4φ (%)	13		14					
h. 4φ to 6φ (%)	54		36		16			
i. 6φ to 8φ (%)								
j. > 8φ (%)	23		29		72			

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-95	quartz-60	quartz-85	
23. SECONDARY MINERAL (%)		feldspars-20		
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 12

MCG00005001

54

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	89	6. SAMPLER TYPE	Ewing
2. LATITUDE	43° 04' 00"N	7. WATER DEPTH (fm.)	1300
3. LONGITUDE	60° 08' 00"W"	8. CORE LENGTH (in.)	85
4. DATE	13 February 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	83		
10. COLOR	dark yellowish brown	moderate brown		
11. SPHERICITY (avg.)		high		
12. ROUNDNESS (avg.)		subangular		
13. SURFACE TEXTURE (avg.)		polished pitted		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	22.0	22.6		

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	6		11					
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	37		39					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	56		50					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)		quartz-80		
23. SECONDARY MINERAL (%)		feldspars-15		
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 12

MCG00005001

55

1. SAMPLE NUMBER	91	6. SAMPLER TYPE	Ewing
2. LATITUDE	43° 22' 30" N	7. WATER DEPTH (fm.)	700
3. LONGITUDE	59° 52' 30" W	8. CORE LENGTH (in.)	136
4. DATE	13 February 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	20	78	83
10. COLOR	dark yellowish brown	dark yellowish brown	dark reddish brown	dark reddish brown
11. SPHERICITY (avg.)	low	medium		medium high
12. ROUNDNESS (avg.)	angular	angular		subrounded
13. SURFACE TEXTURE (avg.)	polished smooth	dull pitted		polished smooth
14. TOTAL SUBSAMPLE WEIGHT (gm.)	23.0	31.0	12.5	34.0

15. SIZE ANALYSIS

a. <−2φ (%)		QDφ	7	QDφ	24	QDφ 2.9	4	QDφ
b. −2φ to −1φ (%)		Sk.φ	6	Sk.φ	7	Sk.φ 0.27	1	Sk.φ
c. −1φ to 0φ (%)		Md.φ	6	Md.φ	7	Md.φ 0.7	2	Md.φ
d. 0φ to 1φ (%)	6		5		16		2	
e. 1φ to 2φ (%)			3		13		4	
f. 2φ to 3φ (%)			3		3		4	
g. 3φ to 4φ (%)			8		6		11	
h. 4φ to 6φ (%)	49		34		14		33	
i. 6φ to 8φ (%)								
j. > 8φ (%)	45		28		9		34	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (m.m.)				
22. DOMINANT MINERAL (%)	quartz-90	opaques-65		quartz-90
23. SECONDARY MINERAL (%)		quartz-30		
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of this core by Lamont Geological Observatory, see page 134

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SP 12

SEDIMENT ANALYSIS

MCG 0 0 0 0 5 0 0 1

56

1. SAMPLE NUMBER	91	6. SAMPLER TYPE	Ewing
2. LATITUDE	43° 22' 30"N	7. WATER DEPTH (fm.)	700
3. LONGITUDE	59° 52' 30"W	8. CORE LENGTH (in.)	136
4. DATE	13 February 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	126	134		
10. COLOR	dark reddish brown	dark reddish brown		
11. SPHERICITY (avg.)	medium high	medium high		
12. ROUNDNESS (avg.)	Subangular	Subangular		
13. SURFACE TEXTURE (avg.)	polished smooth	polished smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	27.7	26.6		

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	3	Sk. φ	0	Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ	0	Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	4		1					
e. 1φ to 2φ (%)	4		2					
f. 2φ to 3φ (%)	4		4					
g. 3φ to 4φ (%)	14		10					
h. 4φ to 6φ (%)	18		48					
i. 6φ to 8φ (%)								
j. > 8φ (%)	51		36					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-90	quartz-95		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Sp 12

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SEDIMENT ANALYSIS

MGG00005001

1. SAMPLE NUMBER	92	6. SAMPLER TYPE	Ewing
2. LATITUDE	43° 10' 36"N	7. WATER DEPTH (fm.)	1340
3. LONGITUDE	59° 38' 48"W	8. CORE LENGTH (in.)	142
4. DATE	13 February 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	140		
10. COLOR	olive gray	light brown		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	subangular	subangular		
13. SURFACE TEXTURE (avg.)	polished smooth	polished frosted		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	19.5	17.0		

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ	1	Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ	1	Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1		1					
e. 1ϕ to 2ϕ (%)	3		1					
f. 2ϕ to 3ϕ (%)	5		6					
g. 3ϕ to 4ϕ (%)	7		6					
h. 4ϕ to 6ϕ (%)	41		37					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	42		46					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-90	quartz-90		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

San Pablo AMOS II MCG00005001 58

1. SAMPLE NUMBER	95	6. SAMPLER TYPE	Camera
2. LATITUDE	49° 02' 00"N	7. WATER DEPTH (fm.)	1175
3. LONGITUDE	48° 33' 00"W	8. CORE LENGTH (in.)	8
4. DATE	16 June 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	yellowish gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	26.9			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	5							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	71							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	24							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Rehoboth AMOS 9

SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

59

1. SAMPLE NUMBER	99	6. SAMPLER TYPE	Camera
2. LATITUDE	49° 49' 00"N	7. WATER DEPTH (fm.)	2260
3. LONGITUDE	43° 11' 00"W	8. CORE LENGTH (in.)	6
4. DATE	6 July 1951	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	grayish yellow			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	21.6			

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ 1.7		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.19		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	0	Md. φ 5.8		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	0							
e. 1φ to 2φ (%)	4							
f. 2φ to 3φ (%)	5							
g. 3φ to 4φ (%)	13							
h. 4φ to 6φ (%)	56							
i. 6φ to 8φ (%)								
j. > 8φ (%)	23							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	forams.-60			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

is it AMOS? AMOS 13 Ship unknown

60

SEDIMENT ANALYSIS SUMMARY SHEET MCG00005001

1. SAMPLE NUMBER	101	6. SAMPLER TYPE	Phleger
2. LATITUDE	44° 33' 00"N	7. WATER DEPTH (fm.)	1917
3. LONGITUDE	34° 39' 00"W	8. CORE LENGTH (in.)	8
4. DATE	11 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	4		
10. COLOR	pale yellowish brown	pale yellowish brown		
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	31							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	65							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	4							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reb 13

61

MCG00005001

1. SAMPLE NUMBER	108	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	44° 58' 00"N	7. WATER DEPTH (fm.)	2400
3. LONGITUDE	16° 14' 00"W	8. CORE LENGTH (in.)	1
4. DATE	13 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	1			
10. COLOR	Very Pale orange			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS								
a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)								
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)								
i. 6φ to 8φ (%)								
j. > 8φ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	musty			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core consisted of highly plastic, well sorted clay. Sample insufficient for additional analysis.

Reh 13

MCG00005001

62

1. SAMPLE NUMBER	113	6. SAMPLER TYPE	Phleger
2. LATITUDE	45° 23' 30"N	7. WATER DEPTH (fm.)	2180
3. LONGITUDE	10° 05' 06"W	8. CORE LENGTH (in.)	9
4. DATE	15 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ	QD φ	QD φ	QD φ	QD φ
b. −2φ to −1φ (%)		Sk. φ	Sk. φ	Sk. φ	Sk. φ	Sk. φ
c. −1φ to 0φ (%)		Md. φ	Md. φ	Md. φ	Md. φ	Md. φ
d. 0φ to 1φ (%)	18					
e. 1φ to 2φ (%)						
f. 2φ to 3φ (%)						
g. 3φ to 4φ (%)						
h. 4φ to 6φ (%)	55					
i. 6φ to 8φ (%)						
j. > 8φ (%)	27					
16. WET DENSITY (lbs./ft.³)						
17. WATER CONTENT (%)						
18. MAXIMUM POROSITY (%)						
19. MINIMUM POROSITY (%)						
20. ODOR						
21. RIGIDENSE (mm.)						
22. DOMINANT MINERAL (%)	shell - 100					
23. SECONDARY MINERAL (%)						
24. ORGANIC CONTENT (%)						
25. OTHER MINERALS (%)						
26. SUBSAMPLE SLIDE NUMBER						

27. REMARKS:

SP 13

MC00005001 63

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	114	6. SAMPLER TYPE	Phleger
2. LATITUDE	47° 59' 00" N	7. WATER DEPTH (fm.)	2000
3. LONGITUDE	10° 05' 00" W	8. CORE LENGTH (in.)	12
4. DATE	18 July 1953	9. CORE PENETRATION (in.)	14

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	37.7			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 7.1		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)	0							
f. 2ϕ to 3ϕ (%)	2							
g. 3ϕ to 4ϕ (%)	3							
h. 4ϕ to 6ϕ (%)	23							
i. 6ϕ to 8ϕ (%)	32							
j. > 8ϕ (%)	39							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 13

64

SEDIMENT ANALYSIS SUMMARY SHEET MCG 00005001

1. SAMPLE NUMBER	115	6. SAMPLER TYPE	Phleger
2. LATITUDE	47° 59' 00"N	7. WATER DEPTH (fm.)	2000
3. LONGITUDE	10° 05' 00"W	8. CORE LENGTH (in.)	12
4. DATE	18 July 1953	9. CORE PENETRATION (in.)	13

5. SUBSAMPLE DEPTH IN CORE (in.)					
10. COLOR	very light gray				
11. SPHERICITY (avg.)					
12. ROUNDNESS (avg.)					
13. SURFACE TEXTURE (avg.)					
14. TOTAL SUBSAMPLE WEIGHT (gm.)	28.7				
15. SIZE ANALYSIS					
a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	0	Md. φ 7.2		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1							
e. 1φ to 2φ (%)	1							
f. 2φ to 3φ (%)	1							
g. 3φ to 4φ (%)	2							
h. 4φ to 6φ (%)	23							
i. 6φ to 8φ (%)	31							
j. > 8φ (%)	41							
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none							
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)								
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								
27. REMARKS:								

Unknown (AMOS-13, Reh. 15 Jul. 53?) 0005001 65

SEDIMENT ANALYSIS SUMMARY

1. SAMPLE NUMBER	116			6. SAMPLER TYPE	Phleger
2. LATITUDE	45° 30' 00"N			7. WATER DEPTH (fm.)	2650
3. LONGITUDE	08° 30' 00"W			8. CORE LENGTH (in.)	8
4. DATE	15 September 1953			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)					
10. COLOR	moderate yellowish brown				
11. SPHERICITY (avg.)					
12. ROUNDNESS (avg.)					
13. SURFACE TEXTURE (avg.)					
14. TOTAL SUBSAMPLE WEIGHT (gm.)					

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	84							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	15							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCG 00005001

1. SAMPLE NUMBER	117	6. SAMPLER TYPE	Phleger
2. LATITUDE	46° 30' 00"N	7. WATER DEPTH (fm.)	2540
3. LONGITUDE	08° 00' 24"W	8. CORE LENGTH (in.)	8
4. DATE	17 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	4							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	79							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	17							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCG00005001

67

1. SAMPLE NUMBER	118	6. SAMPLER TYPE	Phleger
2. LATITUDE	46° 11' 48"N	7. WATER DEPTH (fm.)	2560
3. LONGITUDE	07° 05' 00"W	8. CORE LENGTH (in.)	11
4. DATE	17 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)					
10. COLOR	dark yellowish brown				
11. SPHERICITY (avg.)					
12. ROUNDNESS (avg.)					
13. SURFACE TEXTURE (avg.)					
14. TOTAL SUBSAMPLE WEIGHT (gm.)					
15. SIZE ANALYSIS					
a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	76							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	23							
16. WET DENSITY (lbs./ft.³)					
17. WATER CONTENT (%)					
18. MAXIMUM POROSITY (%)					
19. MINIMUM POROSITY (%)					
20. ODOR	none				
21. RIGIDENSE (mm.)					
22. DOMINANT MINERAL (%)					
23. SECONDARY MINERAL (%)					
24. ORGANIC CONTENT (%)					
25. OTHER MINERALS (%)					
26. SUBSAMPLE SLIDE NUMBER					
27. REMARKS:					

Reh 13

MCG00005001

68

1. SAMPLE NUMBER	119	6. SAMPLER TYPE	Phleger
2. LATITUDE	45° 42' 30"N	7. WATER DEPTH (fm.)	2460
3. LONGITUDE	05° 10' 54"W	8. CORE LENGTH (in.)	9
4. DATE	16 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	3							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	58							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	39							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

SEDIMENT ANALYSIS

MCG00005001

1. SAMPLE NUMBER	120	6. SAMPLER TYPE	Phleger
2. LATITUDE	46° 20' 00"N	7. WATER DEPTH (fm.)	1145
3. LONGITUDE	05° 00' 30"W	8. CORE LENGTH (in.)	14
4. DATE	16 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Moderate yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	37							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	32							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	31							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

70

MCG 000005001

1. SAMPLE NUMBER	121	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	49° 38' 18"N	7. WATER DEPTH (fm.)	59
3. LONGITUDE	03° 03' 30"W	8. CORE LENGTH (in.)	26
4. DATE	20 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2		24					
10. COLOR	moderate yellowish brown		moderate yellowish brown					
11. SPHERICITY (avg.)	low		low					
12. ROUNDNESS (avg.)	very angular		angular					
13. SURFACE TEXTURE (avg.)	rough		rough					
14. TOTAL SUBSAMPLE WEIGHT (gm.)	21.6		50.6					
15. SIZE ANALYSIS								
a. <−2φ (%)	22	QD φ 1.6	17	QD φ 1.5		QD φ		QD φ
b. −2φ to −1φ (%)	9	Sk. φ 1.05	16	Sk. φ 0.45		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	9	Md. φ 1.0	13	Md. φ 0.4		Md. φ		Md. φ
d. 0φ to 1φ (%)	9		11					
e. 1φ to 2φ (%)	41		38					
f. 2φ to 3φ (%)	7		5					
g. 3φ to 4φ (%)	1		1					
h. 4φ to 6φ (%)	0		0					
i. 6φ to 8φ (%)								
j. > 8φ (%)								
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none					
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	Shellfragment 75		Shellfragment 75					
23. SECONDARY MINERAL (%)	quartz - 20		quartz - 15					
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Core contained pebbles up to 15 mm. in size

Reh 8

MCG00005001

1. SAMPLE NUMBER	122	6. SAMPLER TYPE	Phleger
2. LATITUDE	46° 09' 48"N	7. WATER DEPTH (fm.)	55
3. LONGITUDE	02° 58' 00"W	8. CORE LENGTH (in.)	3
4. DATE	30 March 1951	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	moderate yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	34.9			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	6	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	6	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	4							
e. 1ϕ to 2ϕ (%)	6							
f. 2ϕ to 3ϕ (%)	18							
g. 3ϕ to 4ϕ (%)	4							
h. 4ϕ to 6ϕ (%)	26							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	30							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-95			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 11

72

MCG00005001

1. SAMPLE NUMBER	125	6. SAMPLER TYPE	Camera
2. LATITUDE	56° 01' 00"N	7. WATER DEPTH (fm.)	1025 ?
3. LONGITUDE	41° 38' 00"W	8. CORE LENGTH (in.)	8
4. DATE	18 June 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	yellowish gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	9.9			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)	3							
f. 2ϕ to 3ϕ (%)	8							
g. 3ϕ to 4ϕ (%)	5							
h. 4ϕ to 6ϕ (%)	47							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	38							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell - 100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 11

MCG00005001

1. SAMPLE NUMBER	132	6. SAMPLER TYPE	Ewing
2. LATITUDE	52° 53' 30"N	7. WATER DEPTH (fm.)	1640
3. LONGITUDE	32° 36' 12"W	8. CORE LENGTH (in.)	189
4. DATE	24 August 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	26	187	
10. COLOR	medium brown	medium brown	medium brown	
11. SPHERICITY (avg.)	high	high	high	
12. ROUNDNESS (avg.)	rounded	rounded	rounded	
13. SURFACE TEXTURE (avg.)	dull smooth	dull smooth	dull smooth	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	36.4	17.6	26.4	
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QD ϕ 2.9		QD ϕ 2.5		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ 2.10	2	Sk. ϕ 1.60	1	Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ 2.6	1	Md. ϕ 3.4	1	Md. ϕ 6.3		Md. ϕ
d. 0ϕ to 1ϕ (%)	2		1		1			
e. 1ϕ to 2ϕ (%)	34		17		4			
f. 2ϕ to 3ϕ (%)	16		28		16			
g. 3ϕ to 4ϕ (%)	6		9		9			
h. 4ϕ to 6ϕ (%)	17		22		32			
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	23		19		37			
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell - 95	Shell - 95	Shell - 95	
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted primarily of foraminiferal tests. For further analysis of this core by Lamont Geological observatory, see page 169

R11

MCG00005001 74

1. SAMPLE NUMBER	135	6. SAMPLER TYPE	Phleger
2. LATITUDE	54° 23' 18" N	7. WATER DEPTH (fm.)	1650
3. LONGITUDE	25° 54' 00" W	8. CORE LENGTH (in.)	20
4. DATE	22 August 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	18		
10. COLOR	very pale Orange	very Pale Orange		
11. SPHERICITY (avg.)		high		
12. ROUNDNESS (avg.)		rounded		
13. SURFACE TEXTURE (avg.)		dull smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	22.6	21.1		

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	1	Sk. φ	0	Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ	0	Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	2		15					
e. 1φ to 2φ (%)	12		17					
f. 2φ to 3φ (%)	18		9					
g. 3φ to 4φ (%)	8		0					
h. 4φ to 6φ (%)	29		32					
i. 6φ to 8φ (%)								
j. > 8φ (%)	29		27					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-95	shell-95		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted primarily of foraminiferal tests.

SP 11

MCG00005001 75

1. SAMPLE NUMBER	138	6. SAMPLER TYPE	Ewing
2. LATITUDE	54° 49' 48" N	7. WATER DEPTH (fm.)	1780
3. LONGITUDE	22° 34' 18" W	8. CORE LENGTH (in.)	378
4. DATE	21 August 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	12	55	108
10. COLOR	yellowish gray	yellowish gray	light olive gray	yellowish gray
11. SPHERICITY (avg.)	high	high	high	high
12. ROUNDNESS (avg.)	rounded	rounded	rounded	subrounded
13. SURFACE TEXTURE (avg.)	dull smooth	dull smooth	dull smooth	polished smooth
14. TOTAL SUBSAMPLE WEIGHT (gm.)	21.5	13.8	17.4	20.3
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ 2.6		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.28	1	Sk. φ	0	Sk. φ	2	Sk. φ
c. −1φ to 0φ (%)	1	Md. φ 5.3	1	Md. φ 7.9	0	Md. φ 8.0	0	Md. φ 8.0
d. 0φ to 1φ (%)	2		1		0		1	
e. 1φ to 2φ (%)	13		5		8		4	
f. 2φ to 3φ (%)	12		8		10		8	
g. 3φ to 4φ (%)	5		5		6		9	
h. 4φ to 6φ (%)	46		30		26		26	
i. 6φ to 8φ (%)								
j. > 8φ (%)	21		50		50		49	
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none		none		none	
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	shell-100		shell-85		shell-95		shell-60	
23. SECONDARY MINERAL (%)							quartz-30	
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Sand fraction of subsamples taken at 108", 337", 378" consisted primarily of foraminiferal tests. For further analysis of this core by Lamont Geological Observatory, see page 178

- SP11

MCG00005001

1. SAMPLE NUMBER	138	6. SAMPLER TYPE	Ewing
2. LATITUDE	54° 49' 48" N	7. WATER DEPTH (fm.)	1780
3. LONGITUDE	22° 34' 18" W	8. CORE LENGTH (in.)	378
4. DATE	21 August 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	337	376		
10. COLOR	pure white	pure white		
11. SPHERICITY (avg.)	medium high	high		
12. ROUNDNESS (avg.)	rounded	rounded		
13. SURFACE TEXTURE (avg.)	dull smooth	dull smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	19.0	18.1		

15. SIZE ANALYSIS								
a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ	0	Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ	0	Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1		0					
e. 1ϕ to 2ϕ (%)	7		5					
f. 2ϕ to 3ϕ (%)	16		6					
g. 3ϕ to 4ϕ (%)	9		4					
h. 4ϕ to 6ϕ (%)	9		18					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	59		67					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-90	Shell-100		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 13

77

MCG000005001

1. SAMPLE NUMBER	139	6. SAMPLER TYPE	Phleger
2. LATITUDE	52° 06' 00" N	7. WATER DEPTH (fm.)	2250
3. LONGITUDE	21° 06' 00" W	8. CORE LENGTH (in.)	12
4. DATE	30 July 1953	9. CORE PENETRATION (in.)	14

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Very light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	23.1			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 7.8		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)	9							
f. 2ϕ to 3ϕ (%)	9							
g. 3ϕ to 4ϕ (%)	5							
h. 4ϕ to 6ϕ (%)	7							
i. 6ϕ to 8ϕ (%)	22							
j. > 8ϕ (%)	47							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

R 11

MCG00005001 78

1. SAMPLE NUMBER	142	6. SAMPLER TYPE	Phleger
2. LATITUDE	55° 07' 54"N	7. WATER DEPTH (fm.)	740
3. LONGITUDE	19° 13' 30"W	8. CORE LENGTH (in.)	12
4. DATE	21 August 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	10		
10. COLOR	white	very pale orange		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	rounded	rounded		
13. SURFACE TEXTURE (avg.)	dull smooth	dull smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	18.6	15.7		
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ 1.8		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.51	0	Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ 5.3	1	Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1		2					
e. 1φ to 2φ (%)	9		7					
f. 2φ to 3φ (%)	14		12					
g. 3φ to 4φ (%)	7		4					
h. 4φ to 6φ (%)	56		44					
i. 6φ to 8φ (%)								
j. > 8φ (%)	13		30					
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none	none						
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	shell-95	shell-100						
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Sand fraction consisted primarily of foraminiferal tests.

Reh 13

MCG00005001 29

1. SAMPLE NUMBER	143	6. SAMPLER TYPE	Phleger
2. LATITUDE	56° 01' 00"N	7. WATER DEPTH (fm.)	770
3. LONGITUDE	19° 06' 00"W	8. CORE LENGTH (in.)	11
4. DATE	31 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	yellowish gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	16							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	56							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	28							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

45

Reb 13

80

MGG 00005001

1. SAMPLE NUMBER	144	6. SAMPLER TYPE	Phleger
2. LATITUDE	56° 00' 00"N	7. WATER DEPTH (fm.)	758
3. LONGITUDE	18° 12' 30"W	8. CORE LENGTH (in.)	10
4. DATE	31 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	yellowish gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	21							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	57							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	22							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGG 0 0 0 0 5 0 0 1

81

1. SAMPLE NUMBER	145	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	56 ° 00 ' 00"N	7. WATER DEPTH (fm.)	235
3. LONGITUDE	16 ° 28 ' 00"W	8. CORE LENGTH (in.)	14
4. DATE	31 July 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	12		
10. COLOR	light olive gray	yellowish gray		
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)		frosted		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	23.6	25.0		

15. SIZE ANALYSIS

a. <−2φ (%)	4	QD φ 1.2		QD φ 1.5		QD φ		QD φ
b. −2φ to −1φ (%)	2	Sk. φ 0.47		Sk. φ -0.13		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ 3.1	0	Md. φ 6.0		Md. φ		Md. φ
d. 0φ to 1φ (%)	2		1					
e. 1φ to 2φ (%)	10		3					
f. 2φ to 3φ (%)	28		8					
g. 3φ to 4φ (%)	23		9					
h. 4φ to 6φ (%)	19		67					
i. 6φ to 8φ (%)								
j. > 8φ (%)	11		13					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 13

MGG 00005001

82

1. SAMPLE NUMBER 146	6. SAMPLER TYPE Phleger
2. LATITUDE 52° 15' 00"N	7. WATER DEPTH (fm.) 1925
3. LONGITUDE 16° 20' 00"W	8. CORE LENGTH (in.) 11
4. DATE 31 July 1953	9. CORE PENETRATION (in.) 12

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	12.2			
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ	QD φ	QD φ	QD φ
b. −2φ to −1φ (%)	0	Sk. φ	Sk. φ	Sk. φ	Sk. φ
c. −1φ to 0φ (%)	1	Md. φ	Md. φ	Md. φ	Md. φ
d. 0φ to 1φ (%)	1				
e. 1φ to 2φ (%)	2				
f. 2φ to 3φ (%)	4				
g. 3φ to 4φ (%)	3				
h. 4φ to 6φ (%)	14				
i. 6φ to 8φ (%)	16				
j. > 8φ (%)	59				
16. WET DENSITY (lbs./ft.³)					
17. WATER CONTENT (%)					
18. MAXIMUM POROSITY (%)					
19. MINIMUM POROSITY (%)					
20. ODOR	none				
21. RIGIDENSE (mm.)					
22. DOMINANT MINERAL (%)					
23. SECONDARY MINERAL (%)					
24. ORGANIC CONTENT (%)					
25. OTHER MINERALS (%)					
26. SUBSAMPLE SLIDE NUMBER					
27. REMARKS:					

46

Reh 9

MCG00005001

83

1. SAMPLE NUMBER	148	6. SAMPLER TYPE	Camera
2. LATITUDE	52° 59' 00"N	7. WATER DEPTH (fm.)	211
3. LONGITUDE	14° 21' 00"W	8. CORE LENGTH (in.)	4
4. DATE	6 August 1951	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	yellowish gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.7			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 0.9		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.20		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ 3.3		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2							
e. 1ϕ to 2ϕ (%)	8							
f. 2ϕ to 3ϕ (%)	28							
g. 3ϕ to 4ϕ (%)	31							
h. 4ϕ to 6ϕ (%)	26							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	4							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Bottom photograph is presented on page 226

SP 10

MC00005001 84

1. SAMPLE NUMBER	151	6. SAMPLER TYPE	Phleger
2. LATITUDE	51° 33' 36"N	7. WATER DEPTH (fm.)	770
3. LONGITUDE	12° 30' 48"W	8. CORE LENGTH (in.)	9
4. DATE	14 March 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very pale orange			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	22.0			

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	5							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	46							
i. 6φ to 8φ (%)								
j. > 8φ (%)	49							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell - 100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Sp 10

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MGG00005001

1. SAMPLE NUMBER	153	6. SAMPLER TYPE	Phleger
2. LATITUDE	54° 52' 42"N	7. WATER DEPTH (fm.)	1550
3. LONGITUDE	12° 18' 48"W	8. CORE LENGTH (in.)	4
4. DATE	10 February 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very pale orange			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	18.7			
15. SIZE ANALYSIS				

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	9							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	43							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	48							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

47

R 11

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER	154	6. SAMPLER TYPE	Phleger
2. LATITUDE	55° 35' 48"N	7. WATER DEPTH (fm.)	1520
3. LONGITUDE	11° 36' 06"W	8. CORE LENGTH (in.)	19
4. DATE	20 August 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2		17					
10. COLOR	pale yellowish brown		pale yellowish brown					
11. SPHERICITY (avg.)	high		high					
12. ROUNDNESS (avg.)	rounded		rounded					
13. SURFACE TEXTURE (avg.)	dull smooth		dull smooth					
14. TOTAL SUBSAMPLE WEIGHT (gm.)	9.1		29.1					
15. SIZE ANALYSIS								
a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	1	Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1		7					
e. 1φ to 2φ (%)	4							
f. 2φ to 3φ (%)	10							
g. 3φ to 4φ (%)	9							
h. 4φ to 6φ (%)	22		21					
i. 6φ to 8φ (%)								
j. > 8φ (%)	52		72					
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none					
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	shell-100		quartz-50					
23. SECONDARY MINERAL (%)			Shell - 50					
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS:

S.P. AMOS 10 MGG00005001 87

1. SAMPLE NUMBER	155	6. SAMPLER TYPE	Phleger
2. LATITUDE	56° 27' 00" N	7. WATER DEPTH (fm.)	1100
3. LONGITUDE	10° 50' 54" N	8. CORE LENGTH (in.)	5
4. DATE	9 February 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	yellowish gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.4			

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1							
e. 1φ to 2φ (%)	5							
f. 2φ to 3φ (%)	13							
g. 3φ to 4φ (%)	11							
h. 4φ to 6φ (%)	9							
i. 6φ to 8φ (%)								
j. > 8φ (%)	60							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-95			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 10

88

MGG 00005001

1. SAMPLE NUMBER	157	6. SAMPLER TYPE	Phleger
2. LATITUDE	56° 17' 30"N	7. WATER DEPTH (fm.)	
3. LONGITUDE	10° 36' 54"W	8. CORE LENGTH (in.)	9
4. DATE	19 February 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	7		
10. COLOR	yellowish gray	light olive gray		
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	11.2	20.8		
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ 1.5		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.00		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ 4.0		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	3		2					
e. 1φ to 2φ (%)	6							
f. 2φ to 3φ (%)	30							
g. 3φ to 4φ (%)	10							
h. 4φ to 6φ (%)	30		43					
i. 6φ to 8φ (%)								
j. > 8φ (%)	20		55					
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none							
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)								
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS:

43

SP10

MGG00005001

89

1. SAMPLE NUMBER	160	6. SAMPLER TYPE	Phleger
2. LATITUDE	59° 38' 36"N	7. WATER DEPTH (fm.)	530
3. LONGITUDE	07° 17' 48"W	8. CORE LENGTH (in.)	2
4. DATE	8 March 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2			
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	25.2			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 1.4		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.08		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 5.6		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0							
e. 1ϕ to 2ϕ (%)	1							
f. 2ϕ to 3ϕ (%)	6							
g. 3ϕ to 4ϕ (%)	12							
h. 4ϕ to 6ϕ (%)	66							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	14							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Shell-100			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 9

MGG00005001

90

1. SAMPLE NUMBER	161	6. SAMPLER TYPE	Phleger
2. LATITUDE	59° 58' 00"N	7. WATER DEPTH (fm.)	440
3. LONGITUDE	05° 43' 00"W	8. CORE LENGTH (in.)	6
4. DATE	10 August 1951	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	21.2			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	5	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2							
e. 1ϕ to 2ϕ (%)	1							
f. 2ϕ to 3ϕ (%)	5							
g. 3ϕ to 4ϕ (%)	5							
h. 4ϕ to 6ϕ (%)	46							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	36							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

Reh. 9

MGG 00005001

1. SAMPLE NUMBER	189	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 55' 00"N	7. WATER DEPTH (fm.)	72
3. LONGITUDE	00° 38' 00"E	8. CORE LENGTH (in.)	6
4. DATE	11 August 1951	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	5		
10. COLOR	light olive gray	light olive gray		
11. SPHERICITY (avg.)	medium high	medium high		
12. ROUNDNESS (avg.)	subrounded	subrounded		
13. SURFACE TEXTURE (avg.)	polished smooth	polished smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	18.8	19.2		

15. SIZE ANALYSIS								
a. <−2φ (%)		QD φ 0.7		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.19	2	Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ 3.0	1	Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	2		2					
e. 1φ to 2φ (%)	7		5					
f. 2φ to 3φ (%)	38		7					
g. 3φ to 4φ (%)	28		13					
h. 4φ to 6φ (%)			18					
i. 6φ to 8φ (%)	24							
j. > 8φ (%)			52					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-95	quartz-95		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

SP13

MGG00005001

92

1. SAMPLE NUMBER 210	6. SAMPLER TYPE Snapper
2. LATITUDE 57° 13' 06"N	7. WATER DEPTH (fm.) 16
3. LONGITUDE 03° 19' 48"E	8. CORE LENGTH (in.)
4. DATE 14 August 1953	9. CORE PENETRATION (in.) 2

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	93.7			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 0.2		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.07		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ 1.9		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	6							
e. 1ϕ to 2ϕ (%)	58							
f. 2ϕ to 3ϕ (%)	34							
g. 3ϕ to 4ϕ (%)	1							
h. 4ϕ to 6ϕ (%)								
i. 6ϕ to 8ϕ (%)	0							
j. > 8ϕ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCG00005001

93

1. SAMPLE NUMBER	211	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 41' 36"N	7. WATER DEPTH (fm.)	175
3. LONGITUDE	06° 57' 30"E	8. CORE LENGTH (in.)	10
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	40							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	59							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCG00005001

1. SAMPLE NUMBER	212	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 40' 42"N	7. WATER DEPTH (fm.)	182
3. LONGITUDE	07° 05' 18"E	8. CORE LENGTH (in.)	9
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	39							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	60							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGG 00005001 95

1. SAMPLE NUMBER	213	6. SAMPLER TYPE	Phleger
2. LATITUDE	57 ° 42 ' 36" N	7. WATER DEPTH (fm.)	188
3. LONGITUDE	07 ° 13 ' 00" E	8. CORE LENGTH (in.)	10
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	38							
i. 6φ to 8φ (%)								
j. > 8φ (%)	61							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

SEDIMENT ANALYSIS SUMMARY OF SAMPLE MGG00005001

1. SAMPLE NUMBER	214	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 42' 48"N	7. WATER DEPTH (fm.)	195
3. LONGITUDE	07° 18' 30"E	8. CORE LENGTH (in.)	12
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	36							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	63							

16. WET DENSITY (lbs. / ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGG00005001

97

1. SAMPLE NUMBER	215	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 42' 18"N	7. WATER DEPTH (fm.)	209
3. LONGITUDE	07° 26' 30"E	8. CORE LENGTH (in.)	6
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	37							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	62							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reb 13

98

MGG00005001

1. SAMPLE NUMBER	216	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 45' 12"N	7. WATER DEPTH (fm.)	222
3. LONGITUDE	07° 29' 48"E	8. CORE LENGTH (in.)	10
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	39							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	60							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

99

MGG 00005001

1. SAMPLE NUMBER	217	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 45' 06"N	7. WATER DEPTH (fm.)	233
3. LONGITUDE	07° 39' 30"E	8. CORE LENGTH (in.)	7
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	39							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	59							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 13

100

MGG 00005001

1. SAMPLE NUMBER	218	6. SAMPLER TYPE	Snapper
2. LATITUDE	56° 58' 00"N	7. WATER DEPTH (fm.)	
3. LONGITUDE	07° 42' 00"E	8. CORE LENGTH (in.)	2
4. DATE	20 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)					
10. COLOR	light gray				
11. SPHERICITY (avg.)					
12. ROUNDNESS (avg.)					
13. SURFACE TEXTURE (avg.)					
14. TOTAL SUBSAMPLE WEIGHT (gm.)	72.4				
15. SIZE ANALYSIS					
a. <−2ϕ (%)		QD ϕ 0.3		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.52		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 2.0		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2							
e. 1ϕ to 2ϕ (%)	50							
f. 2ϕ to 3ϕ (%)	45							
g. 3ϕ to 4ϕ (%)	2							
h. 4ϕ to 6ϕ (%)								
i. 6ϕ to 8ϕ (%)	0							
j. > 8ϕ (%)								
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR								
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)								
23. SECONDARY MINERAL (%)								
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: Bottom photograph is presented on page 235

Reh 13

MGG00005001

101

1. SAMPLE NUMBER	219	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 45' 30" N	7. WATER DEPTH (fm.)	235
3. LONGITUDE	07° 49' 30" E	8. CORE LENGTH (in.)	6
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	36							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	64							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGG 00005001

102

1. SAMPLE NUMBER	220	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 45' 48"N	7. WATER DEPTH (fm.)	237
3. LONGITUDE	07° 59' 42"E	8. CORE LENGTH (in.)	9
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	36							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	63							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGG 00005001

(103)

1. SAMPLE NUMBER	221	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 46' 24"N	7. WATER DEPTH (fm.)	225
3. LONGITUDE	08° 11' 12"E	8. CORE LENGTH (in.)	9
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	4							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	39							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	57							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGC 00005001

104

1. SAMPLE NUMBER	222	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 49' 18"N	7. WATER DEPTH (fm.)	239
3. LONGITUDE	08° 19' 30"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	36							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	63							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 13

105

SEDIMENT ANALYSIS SUMMARY SHEET MGG 00005001

1. SAMPLE NUMBER	223	6. SAMPLER TYPE	Snapper
2. LATITUDE	57° 11' 00"N	7. WATER DEPTH (fm.)	8
3. LONGITUDE	08° 20' 00"E	8. CORE LENGTH (in.)	
4. DATE	2 or 11? August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very pale gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	73.2			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 0.4		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ 0.08		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	3	Md. ϕ 1.6		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	15							
e. 1ϕ to 2ϕ (%)	64							
f. 2ϕ to 3ϕ (%)	17							
g. 3ϕ to 4ϕ (%)	0							
h. 4ϕ to 6ϕ (%)								
i. 6ϕ to 8ϕ (%)	0							
j. > 8ϕ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Bottom photograph is presented on page 236

SP 13

MGG 00005001 106

1. SAMPLE NUMBER	224	6. SAMPLER TYPE	Snapper
2. LATITUDE	57° 11' 00"N	7. WATER DEPTH (fm.)	8
3. LONGITUDE	08° 20' 00"E	8. CORE LENGTH (in.)	
4. DATE	11 August 1953	9. CORE PENETRATION (in.)	2

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very light gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	70.7			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 0.3		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ -0.09		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ 1.8		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	10							
e. 1ϕ to 2ϕ (%)	69							
f. 2ϕ to 3ϕ (%)	20							
g. 3ϕ to 4ϕ (%)	0							
h. 4ϕ to 6ϕ (%)	0							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Bottom photograph is presented on page 236

Reh 13

MGG 00005001

107

1. SAMPLE NUMBER	225	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 52' 12"N	7. WATER DEPTH (fm.)	239
3. LONGITUDE	08° 27' 18"E	8. CORE LENGTH (in.)	9
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				
15. SIZE ANALYSIS				

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	36							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	64							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	H_2S (slight)			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				
27. REMARKS:				

Reh 13

MGG00005001

108

SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER	226	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 55' 48"N	7. WATER DEPTH (fm.)	282
3. LONGITUDE	08° 35' 00"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	37							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	62							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

SEDIMENT ANALYSIS SUMMARY MCG00005001

169

1. SAMPLE NUMBER	227	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 58' 48"N	7. WATER DEPTH (fm.)	282
3. LONGITUDE	08° 47' 00"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	40							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	59							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Rebr 13

MGG 0 0 0 0 5 0 0 1 110

1. SAMPLE NUMBER	228	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 02' 30"N	7. WATER DEPTH (fm.)	280
3. LONGITUDE	08° 55' 12"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	38							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	61							

16. WET DENSITY (lbs./ft.^{3})				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGG00005001

1. SAMPLE NUMBER	229	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 07' 30"N	7. WATER DEPTH (fm.)	290
3. LONGITUDE	09° 03' 54"E	8. CORE LENGTH (in.)	7
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	33							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	66							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

112

1. SAMPLE NUMBER	230	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 09' 48"N	7. WATER DEPTH (fm.)	312
3. LONGITUDE	09° 14' 54"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	39							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	60							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MGG00005001 113

1. SAMPLE NUMBER	231	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	57° 43' 24" N	7. WATER DEPTH (fm.)	28
3. LONGITUDE	09° 19' 00" E	8. CORE LENGTH (in.)	57
4. DATE	17 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	12	40	55
10. COLOR	olive gray	olive gray	olive gray	olive gray
11. SPHERICITY (avg.)	low	medium	high	high
12. ROUNDNESS (avg.)	angular	subangular	subrounded	subangular
13. SURFACE TEXTURE (avg.)	rough	smooth	cloudy	frosted
14. TOTAL SUBSAMPLE WEIGHT (gm.)	9.0	49.8	43.6	53.5

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ 0.2		QD φ 0.2	16	QD φ 1.6
b. −2φ to −1φ (%)		Sk. φ	1	Sk. φ 0.05	0	Sk. φ 0.00	6	Sk. φ 1.20
c. −1φ to 0φ (%)		Md. φ	0	Md. φ 2.8	0	Md. φ 2.5	5	Md. φ 2.4
d. 0φ to 1φ (%)	1		0		2		4	
e. 1φ to 2φ (%)			5		14		10	
f. 2φ to 3φ (%)			73		70		50	
g. 3φ to 4φ (%)			17		11		7	
h. 4φ to 6φ (%)	48							
i. 6φ to 8φ (%)			4		3		2	
j. > 8φ (%)	51							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz - 80	quartz - 95	quartz - 95	quartz - 85
23. SECONDARY MINERAL (%)				shell - 10
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained 1" pocket of pebbles at 31" from top of core.

Reh 13

MGG 00005001 114

1. SAMPLE NUMBER	232	6. SAMPLER TYPE	Kullenberg
2. LATITUDE	57° 41' 54"N	7. WATER DEPTH (fm.)	18
3. LONGITUDE	09° 20' 00"E	8. CORE LENGTH (in.)	20
4. DATE	14 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	10	18	
10. COLOR	Olive gray	olive gray	light olive gray	
11. SPHERICITY (avg.)	low		medium	
12. ROUNDNESS (avg.)	angular		angular	
13. SURFACE TEXTURE (avg.)	rough		rough	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	55.6	16.6	28.7	

15. SIZE ANALYSIS

a. <−2φ (%)	21	QD φ 2.3		QD φ 1.0		QD φ 0.4		QD φ
b. −2φ to −1φ (%)	3	Sk. φ 0.93	1	Sk. φ 0.40	0	Sk. φ 0.92		Sk. φ
c. −1φ to 0φ (%)	4	Md. φ 2.4	2	Md. φ 3.8	1	Md. φ 2.7		Md. φ
d. 0φ to 1φ (%)	7		2		2			
e. 1φ to 2φ (%)	14		4		4			
f. 2φ to 3φ (%)	9		5		9			
g. 3φ to 4φ (%)	26		43		56			
h. 4φ to 6φ (%)								
i. 6φ to 8φ (%)	13		43		27			
j. > 8φ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	H_2S	none	none	
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-95		quartz-95	
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Shell scattered throughout core increasing in concentration toward bottom.

Reh 13

MGG 00005001

115

1. SAMPLE NUMBER 233		6. SAMPLER TYPE Kullenberg	
2. LATITUDE 57° 32' 30"N		7. WATER DEPTH (fm.) 9	
3. LONGITUDE 09° 22' 30"E		8. CORE LENGTH (in.) 20	
4. DATE 10 August 1953		9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	9	18	
10. COLOR	olive gray	olive gray	olive gray	
11. SPHERICITY (avg.)	high	high	high	
12. ROUNDNESS (avg.)	subangular	subrounded	subrounded	
13. SURFACE TEXTURE (avg.)	smooth	smooth	smooth	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	40.6	38.7	25.4	

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 0.3		QD ϕ 0.3		QD ϕ 0.4		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk ϕ 0.05	1	Sk. ϕ 0.05	0	Sk. ϕ 0.10		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 2.4	0	Md. ϕ 2.4	0	Md. ϕ 2.6		Md. ϕ
d. 0ϕ to 1ϕ (%)	0		2		2			
e. 1ϕ to 2ϕ (%)	14		17		17			
f. 2ϕ to 3ϕ (%)	76		72		70			
g. 3ϕ to 4ϕ (%)	9		9		9			
h. 4ϕ to 6ϕ (%)								
I. 6ϕ to 8ϕ (%)								
J. > 8ϕ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	strong Petroleum	strong Petroleum	strong Petroleum	
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-90	quartz-90	quartz-90	
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Subsample taken at 18" contained trace of shell.

Reh 13

114

SEDIMENT ANALYSIS SUMMARY SHEET MGG 00005001

1. SAMPLE NUMBER 234	6. SAMPLER TYPE Kullenberg
2. LATITUDE 57° 32' 30"N	7. WATER DEPTH (fm.) 9
3. LONGITUDE 09° 22' 30"E	8. CORE LENGTH (in.) 30
4. DATE 10 August 1953	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)	15			
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	medium			
12. ROUNDNESS (avg.)	angular			
13. SURFACE TEXTURE (avg.)	Clear			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	39.3			

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ 0.4		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ 0.05		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	0	Md. φ 2.6		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	2							
e. 1φ to 2φ (%)	18							
f. 2φ to 3φ (%)	71							
g. 3φ to 4φ (%)	9							
h. 4φ to 6φ (%)								
i. 6φ to 8φ (%)								
j. > 8φ (%)								

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-95			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Core contained trace of shell.

Reh 13

117

SEDIMENT ... SHEET MGG 0 0 0 0 5 0 0 1

1. SAMPLE NUMBER	235	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 13' 48"N	7. WATER DEPTH (fm.)	320
3. LONGITUDE	09° 23' 54"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	38							
i. 6φ to 8φ (%)								
j. > 8φ (%)	61							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCG 00005001 118

1. SAMPLE NUMBER	236	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 17' 24"N	7. WATER DEPTH (fm.)	330
3. LONGITUDE	09° 33' 06"E	8. CORE LENGTH (in.)	11
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	39							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	60							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

58

Reh 13

119

SEDIMENT ANALYSIS SUMMARY SHEET MGG00005001

1. SAMPLE NUMBER	237	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 14' 42"N	7. WATER DEPTH (fm.)	265
3. LONGITUDE	09° 40' 06"E	8. CORE LENGTH (in.)	10
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	41							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	58							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	H_2S (slight)			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

180

SEDIMENT PROPERTIES SUMMARY SHEET

MGG 00005001

1. SAMPLE NUMBER	238	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 11' 54"N	7. WATER DEPTH (fm.)	240
3. LONGITUDE	09° 48' 00"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive grayish black			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	53							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	43							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	H_2S			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

SEDIMENT ANALYSIS SUMMARY SHEET MGG 00005001

(21)

1. SAMPLE NUMBER	239	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 09' 00"N	7. WATER DEPTH (fm.)	120
3. LONGITUDE	09° 55' 30"E	8. CORE LENGTH (in.)	8
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive grayish black			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	13							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	49							
i. 6φ to 8φ (%)								
j. > 8φ (%)	38							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	H_2S (slight)			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Rehr 13

SEDIMENT ANALYSIS SUMMARY SHEET MGG00005001

128

1. SAMPLE NUMBER	240	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 06' 24"N	7. WATER DEPTH (fm.)	80
3. LONGITUDE	10° 03' 06"E	8. CORE LENGTH (in.)	6
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	30							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	48							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	22							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

123

MCG00005001

1. SAMPLE NUMBER	241	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 03' 30" N	7. WATER DEPTH (fm.)	55
3. LONGITUDE	10° 10' 30" E	8. CORE LENGTH (in.)	12
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	19							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	43							
i. 6φ to 8φ (%)								
j. > 8φ (%)	38							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCG 0 0 0 0 5 0 0 1 124

1. SAMPLE NUMBER	242	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 01' 00"N	7. WATER DEPTH (fm.)	50
3. LONGITUDE	10° 18' 54"E	8. CORE LENGTH (in.)	11
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	13							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	34							
i. 6φ to 8φ (%)								
j. > 8φ (%)	53							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

60

Reb 13

SEDIMENT [illegible] SUMMARY SHEET MGG00005001

125

1. SAMPLE NUMBER	243	6. SAMPLER TYPE	Phleger
2. LATITUDE	58° 01' 30"N	7. WATER DEPTH (fm.)	52
3. LONGITUDE	10° 29' 30"E	8. CORE LENGTH (in.)	6
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ	Sk. ϕ	Sk. ϕ	Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ	Md. ϕ	Md. ϕ	Md. ϕ
d. 0ϕ to 1ϕ (%)	6				
e. 1ϕ to 2ϕ (%)					
f. 2ϕ to 3ϕ (%)					
g. 3ϕ to 4ϕ (%)					
h. 4ϕ to 6ϕ (%)	50				
i. 6ϕ to 8ϕ (%)					
j. > 8ϕ (%)	44				
16. WET DENSITY (lbs./ft.³)					
17. WATER CONTENT (%)					
18. MAXIMUM POROSITY (%)					
19. MINIMUM POROSITY (%)					
20. ODOR	none				
21. RIGIDENSE (mm.)					
22. DOMINANT MINERAL (%)					
23. SECONDARY MINERAL (%)					
24. ORGANIC CONTENT (%)					
25. OTHER MINERALS (%)					
26. SUBSAMPLE SLIDE NUMBER					

27. REMARKS:

Reh 13

MC-00005001

126

1. SAMPLE NUMBER	244	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 59' 30"N	7. WATER DEPTH (fm.)	64
3. LONGITUDE	10° 38' 00"E	8. CORE LENGTH (in.)	10
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)		Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)		Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	4							
e. 1φ to 2φ (%)								
f. 2φ to 3φ (%)								
g. 3φ to 4φ (%)								
h. 4φ to 6φ (%)	57							
i. 6φ to 8φ (%)								
j. > 8φ (%)	39							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Reh 13

MCG00005001

127

1. SAMPLE NUMBER	245	6. SAMPLER TYPE	Phleger
2. LATITUDE	57° 57' 36"N	7. WATER DEPTH (fm.)	85
3. LONGITUDE	10° 45' 24"E	8. CORE LENGTH (in.)	13
4. DATE	4 August 1953	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)				

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	3							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	40							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	57							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 11

128

MGC00005001

1. SAMPLE NUMBER	246	6. SAMPLER TYPE	Camera
2. LATITUDE	60° 02' 00"N	7. WATER DEPTH (fm.)	1480
3. LONGITUDE	34° 12' 00"W	8. CORE LENGTH (in.)	6
4. DATE	20 June 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	very pale orange			
11. SPHERICITY (avg.)	medium high			
12. ROUNDNESS (avg.)	angular			
13. SURFACE TEXTURE (avg.)	polished Pitted			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	24.3			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 1.1		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.06		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 5.5		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0							
e. 1ϕ to 2ϕ (%)	4							
f. 2ϕ to 3ϕ (%)	7							
g. 3ϕ to 4ϕ (%)	3							
h. 4ϕ to 6ϕ (%)	81							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	6							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: Sand fraction consisted of foraminiferal tests.

SP 11

129

SEDIMENT [illegible] MGG00005001

1. SAMPLE NUMBER	269	6. SAMPLER TYPE	Ewing
2. LATITUDE	70° 48' 30"N	7. WATER DEPTH (fm.)	610
3. LONGITUDE	19° 45' 00"W	8. CORE LENGTH (in.)	142
4. DATE	3 August 1952	9. CORE PENETRATION (in.)	228

5. SUBSAMPLE DEPTH IN CORE (in.)	2	44	67	142
10. COLOR	olive gray	yellowish brown	yellowish gray	
11. SPHERICITY (avg.)	medium high	high	medium high	medium low
12. ROUNDNESS (avg.)	subangular	subrounded	subangular	subangular
13. SURFACE TEXTURE (avg.)	dull pitted	polished smooth	polished faceted	polished smooth
14. TOTAL SUBSAMPLE WEIGHT (gm.)	12.7	48.1	20.9	30.9

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ 2.2		QD φ		QD φ
b. −2φ to −1φ (%)	3	Sk. φ	1	Sk. φ 1.27	6	Sk. φ	5	Sk. φ
c. −1φ to 0φ (%)	2	Md. φ 7.1	2	Md. φ 2.7	4	Md. φ 5.8	1	Md. φ 5.8
d. 0φ to 1φ (%)	2		7		4		1	
e. 1φ to 2φ (%)	2		21		6		3	
f. 2φ to 3φ (%)	3		27		9		6	
g. 3φ to 4φ (%)	6		8		8		11	
h. 4φ to 6φ (%)	36		16		30		39	
i. 6φ to 8φ (%)								
j. > 8φ (%)	48		18		33		35	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-70	shell - 90	quartz-60	quartz-90
23. SECONDARY MINERAL (%)	rock fragment 25		rock fragment 25	
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 210.

SP 11

130

1. SAMPLE NUMBER	270	6. SAMPLER TYPE	MGG 00005001 Ewing
2. LATITUDE	70° 33' 00"N	7. WATER DEPTH (fm.)	390
3. LONGITUDE	11° 14' 00"W	8. CORE LENGTH (in.)	181
4. DATE	2 August 1952	9. CORE PENETRATION (in.)	228

5. SUBSAMPLE DEPTH IN CORE (in.)	2	36	52	94
10. COLOR	grayish brown	pale yellowish brown	pale yellowish brown	pale yellowish brown
11. SPHERICITY (avg.)	medium high	medium	high	high
12. ROUNDNESS (avg.)	subrounded	subangular	rounded	rounded
13. SURFACE TEXTURE (avg.)	dull smooth	polished smooth	dull smooth	dull smooth
14. TOTAL SUBSAMPLE WEIGHT (gm.)	11.6	14.3	10.9	13.9
15. SIZE ANALYSIS				
a. <−2ϕ (%)		QD ϕ 2.1		QD ϕ 2.6		QD ϕ 1.8		QD ϕ
b. −2ϕ to −1ϕ (%)	2	Sk. ϕ 0.40	14	Sk. ϕ 0.30	0	Sk. ϕ 0.12	0	Sk. ϕ
c. −1ϕ to 0ϕ (%)	2	Md. ϕ 4.9	3	Md. ϕ 4.5	1	Md. ϕ 5.7	0	Md. ϕ
d. 0ϕ to 1ϕ (%)	3		4		2		0	
e. 1ϕ to 2ϕ (%)	5		7		5		3	
f. 2ϕ to 3ϕ (%)	10		10		10		6	
g. 3ϕ to 4ϕ (%)	15		7		6		7	
h. 4ϕ to 6ϕ (%)	} 40		} 41		} 55		} 49	
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	22		14		20		35	
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none		none		none		none	
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	Shell 70		rock fragment 70		Shell - 90		Shell - 85	
23. SECONDARY MINERAL (%)	rock fragment 25		quartz - 30					
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 210.

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SP11 VGG00005001 131

1. SAMPLE NUMBER	270	6. SAMPLER TYPE	Ewing
2. LATITUDE	70° 33' 00"N	7. WATER DEPTH (fm.)	390
3. LONGITUDE	11° 14' 00"W	8. CORE LENGTH (in.)	181
4. DATE	2 August 1952	9. CORE PENETRATION (in.)	228

5. SUBSAMPLE DEPTH IN CORE (in.)	126	142	161	179
10. COLOR	moderate yellowish brown	dark yellowish brown	moderate yellowish brown	moderate yellowish brown
11. SPHERICITY (avg.)	high	medium	High	medium low
12. ROUNDNESS (avg.)	rounded	subangular	subrounded	angular
13. SURFACE TEXTURE (avg.)	dull smooth	polished Pitted	dull smooth	dull Pitted
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.0	14.9	28.2	15.0

15. SIZE ANALYSIS								
a. <−2ϕ (%)		QD ϕ1.5		QD ϕ1.6		QD ϕ1.7		QD ϕ2.1
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ0.11	2	Sk. ϕ0.06	0	Sk. ϕ0.13	4	Sk. ϕ0.35
c. −1ϕ to 0ϕ (%)	0	Md. ϕ4.2	1	Md. ϕ4.8	1	Md. ϕ5.3	3	Md. ϕ4.4
d. 0ϕ to 1ϕ (%)	1		3		1		4	
e. 1ϕ to 2ϕ (%)	6		6		3		6	
f. 2ϕ to 3ϕ (%)	22		11		11		13	
g. 3ϕ to 4ϕ (%)	18		13		13		14	
h. 4ϕ to 6ϕ (%)	45		58		54		34	
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	8		5		17		23	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell-90	quartz-70	shell-60	shell-80
23. SECONDARY MINERAL (%)		rock fragment 25	quartz-30	quartz-15
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

SP 11

132

SEDIMENT ANALYSIS SUMMARY SHEET MGG00005001

1. SAMPLE NUMBER	271	6. SAMPLER TYPE	Ewing
2. LATITUDE	73° 53' 00"N	7. WATER DEPTH (fm.)	1700
3. LONGITUDE	10° 26' 00"W	8. CORE LENGTH (in.)	181
4. DATE	20 July 1952	9. CORE PENETRATION (in.)	240

5. SUBSAMPLE DEPTH IN CORE (in.)	2	33	35	51
10. COLOR	moderate yellowish brown	dusky yellowish brown	olive gray	dark yellowish brown
11. SPHERICITY (avg.)	high			high
12. ROUNDNESS (avg.)	angular			rounded
13. SURFACE TEXTURE (avg.)	polished ridged			polished smooth
14. TOTAL SUBSAMPLE WEIGHT (gm.)	26.5	22.0	12.6	21.9

15. SIZE ANALYSIS

a. <−2ϕ (%)		QDϕ		QDϕ		QDϕ		QDϕ
b. −2ϕ to −1ϕ (%)		Sk.ϕ		Sk.ϕ		Sk.ϕ		Sk.ϕ
c. −1ϕ to 0ϕ (%)		Md.ϕ		Md.ϕ		Md.ϕ		Md.ϕ
d. 0ϕ to 1ϕ (%)	8		4		3		11	
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	41		41		60		28	
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	51		55		37		61	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-95			shell-50
23. SECONDARY MINERAL (%)				quartz-50
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 211

SP 11

133

SEDIMENT [illegible] SUMMARY MGG 00005001

1. SAMPLE NUMBER	271	6. SAMPLER TYPE	Ewing
2. LATITUDE	73° 53' 00"N	7. WATER DEPTH (fm.)	1700
3. LONGITUDE	10° 26' 00"W	8. CORE LENGTH (in.)	181
4. DATE	20 July 1952	9. CORE PENETRATION (in.)	240

5. SUBSAMPLE DEPTH IN CORE (in.)	6	169		
10. COLOR	moderate yellowish brown	moderate yellowish brown		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	angular	angular		
13. SURFACE TEXTURE (avg.)	polished Pitted	polished smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	20.3	30.7		

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ 0.5		QD ϕ 0.9		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ 0.16	0	Sk. ϕ 0.43		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ 3.6	0	Md. ϕ 3.8		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0		0					
e. 1ϕ to 2ϕ (%)	0		0					
f. 2ϕ to 3ϕ (%)	9		13					
g. 3ϕ to 4ϕ (%)	58		46					
h. 4ϕ to 6ϕ (%)	26		38					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	8		4					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-90	quartz-95		
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

RH 11

134

MGG00005001

1. SAMPLE NUMBER	272	6. SAMPLER TYPE	Ewing
2. LATITUDE	74° 29' 00"N	7. WATER DEPTH (fm.)	1820
3. LONGITUDE	09° 31' 00"W	8. CORE LENGTH (in.)	5
4. DATE	20 July 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE WEIGHT (gm.)	20.9			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	2							
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	31							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	67							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: The entire core was flow-in, only top 5" sampled.

RH 11

MGG00005001

135

1. SAMPLE NUMBER	274	6. SAMPLER TYPE	Ewing
2. LATITUDE	76° 24' 00"N	7. WATER DEPTH (fm.)	1750
3. LONGITUDE	01° 02' 00"W	8. CORE LENGTH (in.)	65
4. DATE	19 July 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	63		
10. COLOR	dark yellowish brown	brownish black		
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subrounded			
13. SURFACE TEXTURE (avg.)	polished smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	22.9	23.8		

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	1	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1		9					
e. 1ϕ to 2ϕ (%)	1							
f. 2ϕ to 3ϕ (%)	4							
g. 3ϕ to 4ϕ (%)	5							
h. 4ϕ to 6ϕ (%)	26		29					
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	60		62					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-75			
23. SECONDARY MINERAL (%)	Shell-10			
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 212

Unknown

AMOS-11

MGG00005001

136

1. SAMPLE NUMBER	275	6. SAMPLER TYPE	Ewing
2. LATITUDE	70° 28' 00"N	7. WATER DEPTH (fm.)	1660
3. LONGITUDE	00° 28' 00"E	8. CORE LENGTH (in.)	47
4. DATE	2 August 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark yellowish brown			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	polished smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	21.0			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	0	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	1							
e. 1ϕ to 2ϕ (%)	2							
f. 2ϕ to 3ϕ (%)	9							
g. 3ϕ to 4ϕ (%)	11							
h. 4ϕ to 6ϕ (%)	29							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	48							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-95			
23. SECONDARY MINERAL (%)				
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 212

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RH 11

MGG 00005001 137

1. SAMPLE NUMBER	276	6. SAMPLER TYPE	Ewing
2. LATITUDE	75° 30' 36" N	7. WATER DEPTH (fm.)	960
3. LONGITUDE	00° 46' 30" E	8. CORE LENGTH (in.)	43
4. DATE	18 July 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	41		
10. COLOR	moderate yellowish brown	moderate yellowish brown		
11. SPHERICITY (avg.)	medium high	medium high		
12. ROUNDNESS (avg.)	subangular	subrounded		
13. SURFACE TEXTURE (avg.)	polished smooth	polished smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	31.6	24.5		

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ	0	Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	1	Md. φ	1	Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	1		1					
e. 1φ to 2φ (%)	4		2					
f. 2φ to 3φ (%)	17		6					
g. 3φ to 4φ (%)	8		9					
h. 4φ to 6φ (%)	} 30		} 26					
i. 6φ to 8φ (%)								
j. > 8φ (%)	39		56					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None	None		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-75	quartz-50		
23. SECONDARY MINERAL (%)	shell - 20	shell - 30		
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)		rock fragment-10		
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 213

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SP 11

123

SEDIMENT ANALYSIS SUMMARY SHEET MGG 00005001

1. SAMPLE NUMBER	277	6. SAMPLER TYPE	Ewing
2. LATITUDE	76° 31' 18"N	7. WATER DEPTH (fm.)	1400
3. LONGITUDE	03° 34' 00"E	8. CORE LENGTH (in.)	189
4. DATE	19 July 1952	9. CORE PENETRATION (in.)	252

5. SUBSAMPLE DEPTH IN CORE (in.)	Flow-in	2	53	75
10. COLOR	dark greenish gray	dark yellowish brown	moderate yellowish brown	brownish black
11. SPHERICITY (avg.)		medium high	high	medium high
12. ROUNDNESS (avg.)		subrounded	angular	subangular
13. SURFACE TEXTURE (avg.)		polished smooth	polished pitted	dull pitted
14. TOTAL SUBSAMPLE WEIGHT (gm.)	15.7	12.6	23.7	23.0

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)		Sk. ϕ	0	Sk. ϕ	0	Sk. ϕ	1	Sk. ϕ
c. −1ϕ to 0ϕ (%)		Md. ϕ	1	Md. ϕ	0	Md. ϕ	1	Md. ϕ
d. 0ϕ to 1ϕ (%)	7		1		1		1	
e. 1ϕ to 2ϕ (%)			1		3		1	
f. 2ϕ to 3ϕ (%)			7		15		3	
g. 3ϕ to 4ϕ (%)			8		14		5	
h. 4ϕ to 6ϕ (%)	32		43		34		32	
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	61		40		32		56	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR		none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)		quartz-90	quartz-95	quartz-65
23. SECONDARY MINERAL (%)				rock fragment 35
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 213

SP 11

MGG00005001 139

1. SAMPLE NUMBER 277	6. SAMPLER TYPE Ewing
2. LATITUDE 76° 31' 18"N	7. WATER DEPTH (fm.) 1400
3. LONGITUDE 03° 34' 00"E	8. CORE LENGTH (in.) 189
4. DATE 19 July 1952	9. CORE PENETRATION (in.) 252

5. SUBSAMPLE DEPTH IN CORE (in.)	110	126	177	189
10. COLOR	moderate yellowish brown	moderate yellowish brown	grayish black	grayish black
11. SPHERICITY (avg.)	high	high		high
12. ROUNDNESS (avg.)	rounded	angular		angular
13. SURFACE TEXTURE (avg.)	dull smooth	polished frosted		polished ridged
14. TOTAL SUBSAMPLE WEIGHT (gm.)	19.9	24.9	12.1	19.3
15. SIZE ANALYSIS				
a. <−2ϕ (%)		2		
b. −2ϕ to −1ϕ (%)	1	0		0
c. −1ϕ to 0ϕ (%)	0	1		1
d. 0ϕ to 1ϕ (%)	1	1	1	1
e. 1ϕ to 2ϕ (%)	2	6		2
f. 2ϕ to 3ϕ (%)	9	7		10
g. 3ϕ to 4ϕ (%)	5	7		11
h. 4ϕ to 6ϕ (%)	30	34	19	37
i. 6ϕ to 8ϕ (%)				
j. > 8ϕ (%)	51	42	80	40
QDϕ		QDϕ	QDϕ	QDϕ
Sk.ϕ		Sk.ϕ	Sk.ϕ	Sk.ϕ
Md.ϕ		Md.ϕ	Md.ϕ	Md.ϕ
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	shell - 50	quartz-95		quartz-95
23. SECONDARY MINERAL (%)	quartz-45			
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				
27. REMARKS:				

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SP 11

MGG00005001

140

1. SAMPLE NUMBER	278	6. SAMPLER TYPE	Ewing
2. LATITUDE	70° 29' 00"N	7. WATER DEPTH (fm.)	1600 ?
3. LONGITUDE	07° 57' 00"E	8. CORE LENGTH (in.)	189
4. DATE	15 July 1952	9. CORE PENETRATION (in.)	218

5. SUBSAMPLE DEPTH IN CORE (in.)	2	87	159	161
10. COLOR	dark yellowish brown	olive gray	moderate yellowish brown	olive gray
11. SPHERICITY (avg.)	high	mediumhigh	high	
12. ROUNDNESS (avg.)	angular	angular	subrounded	
13. SURFACE TEXTURE (avg.)	polished smooth	polished smooth	polished smooth	
14. TOTAL SUBSAMPLE WEIGHT (gm.)	26.7	21.0	28.8	23.9
15. SIZE ANALYSIS				
a. <−2ϕ (%)	QDϕ	QDϕ	QDϕ	QDϕ
b. −2ϕ to −1ϕ (%)	0 Sk.ϕ	0 Sk.ϕ	0 Sk.ϕ	Sk.ϕ
c. −1ϕ to 0ϕ (%)	0 Md.ϕ	0 Md.ϕ	0 Md.ϕ	Md.ϕ
d. 0ϕ to 1ϕ (%)	1	1	0	1
e. 1ϕ to 2ϕ (%)	1	1	1	
f. 2ϕ to 3ϕ (%)	3	7	4	
g. 3ϕ to 4ϕ (%)	4	20	21	
h. 4ϕ to 6ϕ (%)	36	26	24	25
i. 6ϕ to 8ϕ (%)				
j. > 8ϕ (%)	54	45	50	73
16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-85	quartz-90	quartz-95	
23. SECONDARY MINERAL (%)	shell -10			
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 213

SP 11

MGG 00005001

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1. SAMPLE NUMBER	278 (cont.)	6. SAMPLER TYPE	Ewing
2. LATITUDE	70° 29' 00"N	7. WATER DEPTH (fm.)	1600
3. LONGITUDE	07° 57' 00"E	8. CORE LENGTH (in.)	189
4. DATE	15 July 1952	9. CORE PENETRATION (in.)	218

5. SUBSAMPLE DEPTH IN CORE (in.)	187			
10. COLOR	pale yellowish brown			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	rounded			
13. SURFACE TEXTURE (avg.)	dull smooth			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	29.2			

15. SIZE ANALYSIS

a. <−2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. −2ϕ to −1ϕ (%)	1	Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. −1ϕ to 0ϕ (%)	0	Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	0							
e. 1ϕ to 2ϕ (%)	2							
f. 2ϕ to 3ϕ (%)	5							
g. 3ϕ to 4ϕ (%)	6							
h. 4ϕ to 6ϕ (%)	28							
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	58							

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-50			
23. SECONDARY MINERAL (%)	shell -45			
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS:

Unknown

AMOS-11

142

SEDIMENT [illegible] SUMMARY [illegible] MGG00005001

1. SAMPLE NUMBER	279	6. SAMPLER TYPE	Ewing
2. LATITUDE	73° 39′ 00″N	7. WATER DEPTH (fm.)	1151
3. LONGITUDE	08° 55′ 00″E	8. CORE LENGTH (in.)	23
4. DATE	13 July 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	21		
10. COLOR	moderate yellowish brown	olive gray		
11. SPHERICITY (avg.)	medium high	high		
12. ROUNDNESS (avg.)	subangular	subrounded		
13. SURFACE TEXTURE (avg.)	polished smooth	polished smooth		
14. TOTAL SUBSAMPLE WEIGHT (gm.)	20.1	27.9		

15. SIZE ANALYSIS

a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	0	Sk. φ	3	Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	0	Md. φ	1	Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	0		1					
e. 1φ to 2φ (%)	2		3					
f. 2φ to 3φ (%)	10		7					
g. 3φ to 4φ (%)	15		6					
h. 4φ to 6φ (%)	8		20					
i. 6φ to 8φ (%)								
j. > 8φ (%)	64		59					

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none		
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-85	quartz-50		
23. SECONDARY MINERAL (%)		shell -30		
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)		rock fragment 10		
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 214

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Rehoboth AMOS 11 MG00005001 143

1. SAMPLE NUMBER	280	6. SAMPLER TYPE	Ewing
2. LATITUDE	71° 53' 00"N	7. WATER DEPTH (fm.)	1181
3. LONGITUDE	11° 40' 00"E	8. CORE LENGTH (in.)	67
4. DATE	15 July 1952	9. CORE PENETRATION (in.)	

5. SUBSAMPLE DEPTH IN CORE (in.)	2	8	41	64
10. COLOR	olive gray	olive gray	olive gray	olive gray
11. SPHERICITY (avg.)	medium high	high	medium	high
12. ROUNDNESS (avg.)	subangular	subrounded	subrounded	subangular
13. SURFACE TEXTURE (avg.)	dull pitted	polished smooth	polished ridged	polished ridged
14. TOTAL SUBSAMPLE WEIGHT (gm.)	14.8	20.8	17.0	16.9

15. SIZE ANALYSIS

a. <—2ϕ (%)		QD ϕ		QD ϕ		QD ϕ		QD ϕ
b. —2ϕ to —1ϕ (%)		Sk. ϕ		Sk. ϕ		Sk. ϕ		Sk. ϕ
c. —1ϕ to 0ϕ (%)		Md. ϕ		Md. ϕ		Md. ϕ		Md. ϕ
d. 0ϕ to 1ϕ (%)	8		12		5		12	
e. 1ϕ to 2ϕ (%)								
f. 2ϕ to 3ϕ (%)								
g. 3ϕ to 4ϕ (%)								
h. 4ϕ to 6ϕ (%)	36		32		22		38	
i. 6ϕ to 8ϕ (%)								
j. > 8ϕ (%)	56		53		73		51	

16. WET DENSITY (lbs./ft.³)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none	none	none	none
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-95	quartz-90	quartz-80	quartz-90
23. SECONDARY MINERAL (%)			shell -20	
24. ORGANIC CONTENT (%)				
25. OTHER MINERALS (%)				
26. SUBSAMPLE SLIDE NUMBER				

27. REMARKS: For further analysis of core by Lamont Geological Observatory, see page 214

SP11

SEDIMENT ANALYSIS SUMMARY SHEET MCG00005001 144

1. SAMPLE NUMBER	281	6. SAMPLER TYPE	Ewing
2. LATITUDE	73° 22' 00"N	7. WATER DEPTH (fm.)	257
3. LONGITUDE	17° 15' 00"E	8. CORE LENGTH (in.)	116
4. DATE	12 July 1952	9. CORE PENETRATION (in.)	116

5. SUBSAMPLE DEPTH IN CORE (in.)	5			
10. COLOR	dark gray			
11. SPHERICITY (avg.)	medium			
12. ROUNDNESS (avg.)	subrounded			
13. SURFACE TEXTURE (avg.)	dull pitted			
14. TOTAL SUBSAMPLE WEIGHT (gm.)	17.4			
15. SIZE ANALYSIS				
a. <−2φ (%)		QD φ		QD φ		QD φ		QD φ
b. −2φ to −1φ (%)	5	Sk. φ		Sk. φ		Sk. φ		Sk. φ
c. −1φ to 0φ (%)	3	Md. φ		Md. φ		Md. φ		Md. φ
d. 0φ to 1φ (%)	3							
e. 1φ to 2φ (%)	3							
f. 2φ to 3φ (%)	6							
g. 3φ to 4φ (%)	7							
h. 4φ to 6φ (%)	33							
i. 6φ to 8φ (%)								
j. > 8φ (%)	40							
16. WET DENSITY (lbs./ft.³)								
17. WATER CONTENT (%)								
18. MAXIMUM POROSITY (%)								
19. MINIMUM POROSITY (%)								
20. ODOR	none							
21. RIGIDENSE (mm.)								
22. DOMINANT MINERAL (%)	rock fragment 75							
23. SECONDARY MINERAL (%)	quartz-15							
24. ORGANIC CONTENT (%)								
25. OTHER MINERALS (%)								
26. SUBSAMPLE SLIDE NUMBER								

27. REMARKS: The entire core was flow-in, only top 5" sampled. For further analysis of core by Lamont Geological Observatory, see page 214

?

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SEDIMENT ANALYSIS SUMMARY SHEET

MCG 0 0 0 0 5 0 0 1

1. SAMPLE NUMBER 282	6. SAMPLER TYPE Phleger
2. LATITUDE 51° 16' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 55° 19' 00" W	8. CORE LENGTH (in.) 6
4. DATE (Day, month, year) 15 June 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	33.8			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 1.9	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	4 SK ϕ 0.75	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	4 Md ϕ 3.8	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	5			
e. 1 ϕ to 2 ϕ (%)	7			
f. 2 ϕ to 3 ϕ (%)	10			
g. 3 ϕ to 4 ϕ (%)	26			
h. 4 ϕ to 6 ϕ (%)	31			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	13			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Scattered pebbles (up to 1 cm), Occassional pebble pockets.

?

MCG00005001

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SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER 283			6. SAMPLER TYPE Phleger	
2. LATITUDE 52° 56' 00" N			7. WATER DEPTH (fm.)	
3. LONGITUDE 54° 34' 00" W			8. CORE LENGTH (in.) 2	
4. DATE (Day, month, year) 2 June 1952			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	angular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	17.8			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 0.5	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	1 SK ϕ 0.13	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	1 Md ϕ 3.0	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	2			
e. 1 ϕ to 2 ϕ (%)	6			
f. 2 ϕ to 3 ϕ (%)	42			
g. 3 ϕ to 4 ϕ (%)	33			
h. 4 ϕ to 6 ϕ (%)	}			
i. 6 ϕ to 8 ϕ (%)	} 16			
j. > 8 ϕ (%)	}			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Quartz 90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

ships unknown
institution taking samples - unknown ?

A MOS
(not Manoc cruises)

147

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001 35 samples

1. SAMPLE NUMBER 284			6. SAMPLER TYPE Phleger	
2. LATITUDE 54° 21' 00" N			7. WATER DEPTH (fm.)	
3. LONGITUDE 56° 25' 00" W			8. CORE LENGTH (in.) 4	
4. DATE (Day, month, year) 28 May 1952			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	29.6			
15. SIZE ANALYSIS				
a. < −2 φ (%)	QD φ 1.1	QD φ	QD φ	QD φ
b. −2 φ to −1 φ (%)	2 SK φ 0.50	SK φ	SK φ	SK φ
c. −1 φ to 0 φ (%)	2 Md φ 3.2	Md φ	Md φ	Md φ
d. 0 φ to 1 φ (%)	3			
e. 1 φ to 2 φ (%)	4			
f. 2 φ to 3 φ (%)	31			
g. 3 φ to 4 φ (%)	29			
h. 4 φ to 6 φ (%)	20			
i. 6 φ to 8 φ (%)				
j. > 8 φ (%)	10			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Top 1" contains pebbles (up to 2½ cm.).

AMOS II ? not AMOS

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG0[illegible]05001

1. SAMPLE NUMBER 285	6. SAMPLER TYPE Phleger
2. LATITUDE 55° 36' 00" N	7. WATER DEPTH (fm.) 17
3. LONGITUDE 53° 37' 00" W	8. CORE LENGTH (in.) 4
4. DATE (Day, month, year) 16 June 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	27.3			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 2.0	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	6 SK ϕ 0.65	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	4 Md ϕ 2.9	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	8			
e. 1 ϕ to 2 ϕ (%)	14			
f. 2 ϕ to 3 ϕ (%)	20			
g. 3 ϕ to 4 ϕ (%)	13			
h. 4 ϕ to 6 ϕ (%)	26			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	8			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 85			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 286	6. SAMPLER TYPE Phleger
2. LATITUDE 55° 36' 00" N	7. WATER DEPTH (fm.) 30
3. LONGITUDE 53° 37' 00" W	8. CORE LENGTH (in.) 4
4. DATE (Day, month, year) 16 June 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	dull			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	20.1			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 1.4	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	0 SK ϕ 0.92	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	1 Md ϕ 3.8	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	2			
e. 1 ϕ to 2 ϕ (%)	3			
f. 2 ϕ to 3 ϕ (%)	4			
g. 3 ϕ to 4 ϕ (%)	45			
h. 4 ϕ to 6 ϕ (%)	37			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	8			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 50			
23. SECONDARY MINERAL (%)	feldspar 40			
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

Unknown AMOS 8 ? not identified 150

SEDIMENT AREA SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 287	6. SAMPLER TYPE
2. LATITUDE 67° 46' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 19° 42' 00" W	8. CORE LENGTH (in.) 2
4. DATE (Day, month, year) 28 March 1951	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	28.8			
15. SIZE ANALYSIS				
a. < −2 φ (%)	QD φ 1.8	QD φ	QD φ	QD φ
b. −2 φ to −1 φ (%)	2 SK φ −0.24	SK φ	SK φ	SK φ
c. −1 φ to 0 φ (%)	2 Md φ 5.7	Md φ	Md φ	Md φ
d. 0 φ to 1 φ (%)	3			
e. 1 φ to 2 φ (%)	5			
f. 2 φ to 3 φ (%)	9			
g. 3 φ to 4 φ (%)	6			
h. 4 φ to 6 φ (%)	} 59			
i. 6 φ to 8 φ (%)				
j. > 8 φ (%)	13			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

151

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 288			6. SAMPLER TYPE Phleger	
2. LATITUDE 71° 00' 00" N			7. WATER DEPTH (fm.)	
3. LONGITUDE 63° 30' 00" W			8. CORE LENGTH (in.) 14	
4. DATE (Day, month, year) 28 August 1952			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray	light olive gray		
11. SPHERICITY (avg.)	high	high		
12. ROUNDNESS (avg.)	subangular	subangular		
13. SURFACE TEXTURE (avg.)	dull	Polished		
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	27.6	29.1		
15. SIZE ANALYSIS				
a. < −2 φ (%)	QD φ	QD φ	QD φ	QD φ
b. −2 φ to −1 φ (%)	1 SK φ	4 SK φ	SK φ	SK φ
c. −1 φ to 0 φ (%)	1 Md φ 7.8	2 Md φ 6.8	Md φ	Md φ
d. 0 φ to 1 φ (%)	2	3		
e. 1 φ to 2 φ (%)	3	4		
f. 2 φ to 3 φ (%)	4	6		
g. 3 φ to 4 φ (%)	6	7		
h. 4 φ to 6 φ (%)	35	34		
i. 6 φ to 8 φ (%)				
j. > 8 φ (%)	46	40		
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-70	quartz 60		
23. SECONDARY MINERAL (%)	feldspar 25	feldspar 35		
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Occassional pebbles (up to 1½ cm)

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SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

1. SAMPLE NUMBER 289	6. SAMPLER TYPE Phleger
2. LATITUDE 71° 45' 00" N	7. WATER DEPTH (fm.) 301
3. LONGITUDE 60° 38' 00" W	8. CORE LENGTH (in.) 2
4. DATE (Day, month, year) 8 July 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	yellowish gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	frosted			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	28.0			
15. SIZE ANALYSIS				
a. < −2 φ (%)	10 QD φ 2.4	QD φ	QD φ	QD φ
b. −2 φ to −1 φ (%)	17 SK φ 1.40	SK φ	SK φ	SK φ
c. −1 φ to 0 φ (%)	7 Md φ 2.7	Md φ	Md φ	Md φ
d. 0 φ to 1 φ (%)	5			
e. 1 φ to 2 φ (%)	4			
f. 2 φ to 3 φ (%)	12			
g. 3 φ to 4 φ (%)	29			
h. 4 φ to 6 φ (%)	15			
i. 6 φ to 8 φ (%)				
j. > 8 φ (%)				
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 95			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 290	6. SAMPLER TYPE Phleger
2. LATITUDE 72° 00' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 72° 00' 00" W	8. CORE LENGTH (in.) 9
4. DATE (Day, month, year) 7 September 1953	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	34.52			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 2.4	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	6 SK ϕ -0.05	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	4 Md ϕ 5.0	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	3			
e. 1 ϕ to 2 ϕ (%)	8			
f. 2 ϕ to 3 ϕ (%)	10			
g. 3 ϕ to 4 ϕ (%)	9			
h. 4 ϕ to 6 ϕ (%)	41			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	19			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR				
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Partly dried, uniform throughout.

SEDIMENT ANALYSIS SUMMARY SHEET

MGG 00005001

1. SAMPLE NUMBER 291	6. SAMPLER TYPE Phleger
2. LATITUDE 72° 20' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 64° 18' 00" W	8. CORE LENGTH (in.) 10
4. DATE (Day, month, year) 28 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	26.2			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	8			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	30			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	62			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 292	6. SAMPLER TYPE Phleger
2. LATITUDE 72° 26' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 59° 38' 00" W	8. CORE LENGTH (in.) 8
4. DATE (Day, month, year) 8 July 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	angular			
13. SURFACE TEXTURE (avg.)	rough			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	18.7	19.4		
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	12 SK ϕ	3 SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	6 Md ϕ 4.2	1 Md ϕ 6.7	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	7	3		
e. 1 ϕ to 2 ϕ (%)	8	3		
f. 2 ϕ to 3 ϕ (%)	8	5		
g. 3 ϕ to 4 ϕ (%)	8	10		
h. 4 ϕ to 6 ϕ (%)	23	37		
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	27	39		
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Quartz 90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Top contains pebbles (up to 1cm). Top has poor sorting.

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 294	6. SAMPLER TYPE Phleger
2. LATITUDE 73° 10' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 58° 57' 00" W	8. CORE LENGTH (in.) 1
4. DATE (Day, month, year) 8 July 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	16.8			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	1			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	50			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	49			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 295	6. SAMPLER TYPE Phleger
2. LATITUDE 73° 40' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 65° 12' 00" W	8. CORE LENGTH (in.) 2
4. DATE (Day, month, year) 28 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	rough			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	13.8			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	2 SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	4 Md ϕ 6.4	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	1			
e. 1 ϕ to 2 ϕ (%)	5			
f. 2 ϕ to 3 ϕ (%)	13			
g. 3 ϕ to 4 ϕ (%)	5			
h. 4 ϕ to 6 ϕ (%)	34			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	36			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz-70			
23. SECONDARY MINERAL (%)	feldspar 20			
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Contains occassional pebbles (up to 1/2 cm.)

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 296	6. SAMPLER TYPE Phleger
2. LATITUDE 73° 54' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 58° 46' 00" W	8. CORE LENGTH (in.) 4
4. DATE (Day, month, year) 9 July 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	frosted			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	22.0			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	9 QD ϕ 2.4	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	3 SK ϕ 0.50	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	3 Md ϕ 3.3	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	6			
e. 1 ϕ to 2 ϕ (%)	10			
f. 2 ϕ to 3 ϕ (%)	13			
g. 3 ϕ to 4 ϕ (%)	18			
h. 4 ϕ to 6 ϕ (%)	23			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	14			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 297	6. SAMPLER TYPE Phleger
2. LATITUDE 73° 59' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 59° 39' 00" W	8. CORE LENGTH (in.) 9
4. DATE (Day, month, year) 5 September 1953	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	Subangular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	22.0			
15. SIZE ANALYSIS				
a. < −2 φ (%)	QD φ	QD φ	QD φ	QD φ
b. −2 φ to −1 φ (%)	2 SK φ	SK φ	SK φ	SK φ
c. −1 φ to 0 φ (%)	2 Md φ 6.3	Md φ	Md φ	Md φ
d. 0 φ to 1 φ (%)	3			
e. 1 φ to 2 φ (%)	4			
f. 2 φ to 3 φ (%)	9			
g. 3 φ to 4 φ (%)	9			
h. 4 φ to 6 φ (%)	36			
i. 6 φ to 8 φ (%)				
j. > 8 φ (%)	37			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Uniform throughout, partly dried.

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 298	6. SAMPLER TYPE Phleger
2. LATITUDE 74° 46' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 60° 00' 00" W	8. CORE LENGTH (in.) 5
4. DATE (Day, month, year) 24 July 1953	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	10.1			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	1			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	39			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	60			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Partly dried, very uniform.

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 299	6. SAMPLER TYPE Phleger
2. LATITUDE 74° 50' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 101° 45' 00" W	8. CORE LENGTH (in.)
4. DATE (Day, month, year) 9 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	12.0			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	1			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	55			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	44			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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SEDIMENT ANALYSIS SUMMARY SHEET

MGC 0 0 0 5 0 0 1

1. SAMPLE NUMBER 300			6. SAMPLER TYPE Phleger	
2. LATITUDE 74° 51' 00" N			7. WATER DEPTH (fm.)	
3. LONGITUDE 58° 51' 00" W			8. CORE LENGTH (in.) 7	
4. DATE (Day, month, year) 17 July 1953			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	brownish gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	27.8			
15. SIZE ANALYSIS				
a. < −2 φ (%)	QD φ	QD φ	QD φ	QD φ
b. −2 φ to −1 φ (%)	2 SK φ	SK φ	SK φ	SK φ
c. −1 φ to 0 φ (%)	1 Md φ 8.0	Md φ	Md φ	Md φ
d. 0 φ to 1 φ (%)	2			
e. 1 φ to 2 φ (%)	2			
f. 2 φ to 3 φ (%)	3			
g. 3 φ to 4 φ (%)	4			
h. 4 φ to 6 φ (%)	36			
i. 6 φ to 8 φ (%)				
j. > 8 φ (%)	49			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 95			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Well dried, very uniform.

SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001 163

1. SAMPLE NUMBER 301	6. SAMPLER TYPE Phleger
2. LATITUDE 75° 00' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 66° 09' 00" W	8. CORE LENGTH (in.) 2
4. DATE (Day, month, year) 27 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	angular			
13. SURFACE TEXTURE (avg.)	rough			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	33.8			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	9 QD ϕ 2.4	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	3 SK ϕ 0.85	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	3 Md ϕ 2.8	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	8			
e. 1 ϕ to 2 ϕ (%)	14			
f. 2 ϕ to 3 ϕ (%)	16			
g. 3 ϕ to 4 ϕ (%)	13			
h. 4 ϕ to 6 ϕ (%)	18			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	16			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Pebbles (up to 1½ cm). Entire core used for analysis.

SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

1. SAMPLE NUMBER 302	6. SAMPLER TYPE Phleger
2. LATITUDE 75° 46' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 78° 00' 00" W	8. CORE LENGTH (in.) 3
4. DATE (Day, month, year) 20 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	rough			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	19.8			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 2.0	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	2 SK ϕ 0.60	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	2 Md ϕ 3.0	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	10			
e. 1 ϕ to 2 ϕ (%)	20			
f. 2 ϕ to 3 ϕ (%)	17			
g. 3 ϕ to 4 ϕ (%)	11			
h. 4 ϕ to 6 ϕ (%)	33			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	5			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 90			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Scattered Pebbles (up to 1/2 cm.)

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

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1. SAMPLE NUMBER 303	6. SAMPLER TYPE Phleger
2. LATITUDE 75° 54' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 76° 08' 00" W	8. CORE LENGTH (in.) 2
4. DATE (Day, month, year) 20 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	rough			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	24.5			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	13 QD ϕ 2.1	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	4 SK ϕ 0.22	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	4 Md ϕ 2.4	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	8			
e. 1 ϕ to 2 ϕ (%)	14			
f. 2 ϕ to 3 ϕ (%)	16			
g. 3 ϕ to 4 ϕ (%)	12			
h. 4 ϕ to 6 ϕ (%)	22			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	6			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 80			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Pebbles (up to 2 cm.)

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SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

1. SAMPLE NUMBER 304			6. SAMPLER TYPE Phleger	
2. LATITUDE 75° 57' 00" N			7. WATER DEPTH (fm.)	
3. LONGITUDE 81° 12' 00" W			8. CORE LENGTH (in.) 7	
4. DATE (Day, month, year) 20 August 1952			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light Olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	23.0			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	7			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	52			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	41			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 305	6. SAMPLER TYPE Phleger
2. LATITUDE 75° 57' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 77° 10' 00" W	8. CORE LENGTH (in.) 1
4. DATE (Day, month, year) 24 July 1953	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Light brown			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	angular			
13. SURFACE TEXTURE (avg.)	dull			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	22.9			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 1.6	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	12 SK ϕ −0.31	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	6 Md ϕ 2.6	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	11			
e. 1 ϕ to 2 ϕ (%)	12			
f. 2 ϕ to 3 ϕ (%)	19			
g. 3 ϕ to 4 ϕ (%)	17			
h. 4 ϕ to 6 ϕ (%)	22			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)				
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 85			
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Well dried.

ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 306	6. SAMPLER TYPE Phleger
2. LATITUDE 76° 02' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 74° 15' 00" W	8. CORE LENGTH (in.) 2
4. DATE (Day, month, year) 20 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)				
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)				
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)				
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)				
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Clay-silt matrix. Pebbles up to 3 cm. in diameter. Few worm holes. Insuffsient sample for analysis.

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 307			6. SAMPLER TYPE Phleger	
2. LATITUDE 76° 03' 00" N			7. WATER DEPTH (fm.)	
3. LONGITUDE 68° 32' 00" W			8. CORE LENGTH (in.) 6	
4. DATE (Day, month, year) 26 August 1952			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	22.0			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 2.0	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	1 SK ϕ 0.55	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	3 Md ϕ 4.2	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	7			
e. 1 ϕ to 2 ϕ (%)	7			
f. 2 ϕ to 3 ϕ (%)	10			
g. 3 ϕ to 4 ϕ (%)	20			
h. 4 ϕ to 6 ϕ (%)	38			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	13			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	quartz 90			
23. SECONDARY MINERAL (%)				

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SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

1. SAMPLE NUMBER 308	6. SAMPLER TYPE Phleger
2. LATITUDE 76° 12' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 71° 40' 00" W	8. CORE LENGTH (in.) 8
4. DATE (Day, month, year) 20 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	19.7			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	4			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	62			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	34			
16. WET DENSITY (lbs./ft.^{3})				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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SEDIMENT ANALYSIS SUMMARY SHEET

1. SAMPLE NUMBER 309			6. SAMPLER TYPE Phleger	
2. LATITUDE 76° 18' 00" N			7. WATER DEPTH (fm.)	
3. LONGITUDE 72° 00' 00" W			8. CORE LENGTH (in.) 4	
4. DATE (Day, month, year) 24 August 1953			9. CORE PENETRATION (in.)	
5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	13.9			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	4			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	61			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	35			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	strong H_2S			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Partly dried, very uniform.

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 310	6. SAMPLER TYPE Phleger
2. LATITUDE 76° 32' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 69° 12' 00" W	8. CORE LENGTH (in.) 4
4. DATE (Day, month, year) 12 October 1953	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)				
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	4			
e. 1 ϕ to 2 ϕ (%)				
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	54			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	42			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Very uniform, Partly dried.

SEDIMENT ANALYSIS SUMMARY SHEET

MCG00005001

1. SAMPLE NUMBER 311	6. SAMPLER TYPE Phleger
2. LATITUDE 76° 32' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 69° 05' 00" W	8. CORE LENGTH (in.) 8
4. DATE (Day, month, year) 2 July 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	16.0			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	12			
e. 1 ϕ to 2 ϕ (%)				
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	55			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	33			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 312	6. SAMPLER TYPE Phleger
2. LATITUDE 76° 49' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 73° 59' 00" W	8. CORE LENGTH (in.) 7
4. DATE (Day, month, year) 25 August 1953	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light brown			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	subangular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	29.0			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ 2.9	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	7 SK ϕ 0.43	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	3 Md ϕ 4.2	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	6			
e. 1 ϕ to 2 ϕ (%)	13			
f. 2 ϕ to 3 ϕ (%)	13			
g. 3 ϕ to 4 ϕ (%)	6			
h. 4 ϕ to 6 ϕ (%)	30			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	22			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)	Quartz 80			
23. SECONDARY MINERAL (%)	feldspar 15			
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: Very uniform, well dried

SEDIMENT ANALYSIS SUMMARY SHEET

MGG 0 0 0 0 5 0 0 1

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1. SAMPLE NUMBER 313	6. SAMPLER TYPE Phleger
2. LATITUDE 76° 59' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 89° 30' 00" W	8. CORE LENGTH (in.) 4
4. DATE (Day, month, year) 19 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)	high			
12. ROUNDNESS (avg.)	angular			
13. SURFACE TEXTURE (avg.)	Polished			
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	22.9			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	2 SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	1 Md ϕ 5.8	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)	2			
e. 1 ϕ to 2 ϕ (%)	2			
f. 2 ϕ to 3 ϕ (%)	10			
g. 3 ϕ to 4 ϕ (%)	15			
h. 4 ϕ to 6 ϕ (%)	39			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	30			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

SEDIMENT ANALYSIS SUMMARY SHEET

MGG 00005001

1. SAMPLE NUMBER 314	6. SAMPLER TYPE Phleger
2. LATITUDE 77° 47' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 89° 22' 00" W	8. CORE LENGTH (in.) 8
4. DATE (Day, month, year) 19 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	22.2			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	1			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	47			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	52			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 315	6. SAMPLER TYPE Phleger
2. LATITUDE 78° 25' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 88° 10' 00" W	8. CORE LENGTH (in.) 7
4. DATE (Day, month, year) 19 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	light olive gray			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	23.9			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	7			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	52			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	41			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

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SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

1. SAMPLE NUMBER 316	6. SAMPLER TYPE Phleger
2. LATITUDE 79° 01' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 85° 28' 00" W	8. CORE LENGTH (in.) 7
4. DATE (Day, month, year) 18 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	Pale yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	29.4			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	5			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	55			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	40			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	none			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS:

SEDIMENT ANALYSIS SUMMARY SHEET

MGG00005001

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1. SAMPLE NUMBER 317	6. SAMPLER TYPE Phleger
2. LATITUDE 79° 59' 00" N	7. WATER DEPTH (fm.)
3. LONGITUDE 85° 57' 00" W	8. CORE LENGTH (in.) 6
4. DATE (Day, month, year) 17 August 1952	9. CORE PENETRATION (in.)

5. SUBSAMPLE DEPTH IN CORE (in.)				
10. COLOR	dark yellowish brown			
11. SPHERICITY (avg.)				
12. ROUNDNESS (avg.)				
13. SURFACE TEXTURE (avg.)				
14. TOTAL SUBSAMPLE DRY WEIGHT (gm.)	26.6			
15. SIZE ANALYSIS				
a. < −2 ϕ (%)	QD ϕ	QD ϕ	QD ϕ	QD ϕ
b. −2 ϕ to −1 ϕ (%)	SK ϕ	SK ϕ	SK ϕ	SK ϕ
c. −1 ϕ to 0 ϕ (%)	Md ϕ	Md ϕ	Md ϕ	Md ϕ
d. 0 ϕ to 1 ϕ (%)				
e. 1 ϕ to 2 ϕ (%)	8			
f. 2 ϕ to 3 ϕ (%)				
g. 3 ϕ to 4 ϕ (%)				
h. 4 ϕ to 6 ϕ (%)	61			
i. 6 ϕ to 8 ϕ (%)				
j. > 8 ϕ (%)	31			
16. WET DENSITY (lbs./ft.3)				
17. WATER CONTENT (%)				
18. MAXIMUM POROSITY (%)				
19. MINIMUM POROSITY (%)				
20. ODOR	None			
21. RIGIDENSE (mm.)				
22. DOMINANT MINERAL (%)				
23. SECONDARY MINERAL (%)				
24. ORGANIC CARBON CONTENT (%)				
25. OTHER MINERALS (%)				

26. REMARKS: