

Appendix III: Sample registers, in Krass, V.A., and Amoco Oil Co., 1987 Alaska fieldwork, De Long Mountains, Brooks Range, Alaska

Krass, V.A., and Amoco Oil Co.

GMC DATA REPORT 460B

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State of Alaska
Department of Natural Resources
Division of Geological & Geophysical Surveys
GEOLOGIC MATERIALS CENTER



SAMPLE REGISTER, 1987 PALEO SAMPLES FOR ANALYSIS
AMOCO PRODUCTION COMPANY
V. A. KRASS

GROUP ONE: SHALE SAMPLES

Sample No.	Formation or Group	Field Age
1. 87-22-2	Etivluk Group	Permian-Jurassic
2. 87-22-3	? Ipewik or Etivluk	Jurassic-E. Cret. or PrTr
3. 87-22-4A	? Ipewik	Jurassic-E. Cretaceous
4. 87-23-1	? Okpikruak	E. Cretaceous
5. 87-23-2	Okpikruak	E. Cretaceous
6. 87-23-3	Siksikpuk	Permo-Triassic
7. 87-23-4	Etivluk Group	Permian-Jurassic
8. 87-23-5	Kuna	Miss-Penn
9. 87-23-7	? Siksikpuk	Permo-Triassic
10. 87-23-8	Etivluk Group	Permian-Jurassic
11. 87-23-9	? Kuna or Okpikruak	Miss-Penn or E. Cretaceous
12. 87-23-9B	? Kuna or Okpikruak	Miss-Penn or E. Cretaceous
13. 87-23-11	Siksikpuk	Permo-Triassic
14. 87-23-13	? Otuk or Ipewik	Triassic or Jur-E. Cret.
15. 87-23-14	? Okpikruak	E. Cretaceous
16. 87-24-1A	Ipewik	Late Jurassic-Early Cret.
17. 87-24-1B	Ipewik	Late Jurassic-Early Cret.
18. 87-24-1C	Ipewik	Late Jurassic-Early Cret.
19. 87-24-1E	Ipewik	Late Jurassic-Early Cret.
20. 87-24-1F	Ipewik	Late Jurassic-Early Cret.
21. 87-24-1G	Ipewik	Late Jurassic-Early Cret.
22. 87-24-2A	Ipewik	Late Jurassic-Early Cret.
23. 87-24-2B	Ipewik	Late Jurassic-Early Cret.
24. 87-24-3	Ipewik	Late Jurassic-Early Cret.
25. 87-24-3B	Ipewik	Late Jurassic-Early Cret.
26. 87-24-4A	Ipewik	Late Jurassic-Early Cret.
27. 87-24-4B	Ipewik	Late Jurassic-Early Cret.
28. 87-24-5	Etivluk Group	Permian-Jurassic
29. 87-24-6	? Ipewik	Late Jurassic-Early Cret.
30. 87-24-7	? Ipewik	Late Jurassic-Early Cret.
31. 87-26-1	? Etivluk or Ft.Mtn or Okpikruak	Permian-Jurassic or Early Cretaceous
32. 87-26-1A	? Etivluk	Permian-Jurassic
33. 87-26-2	Otuk	Jurassic-Triassic
34. 87-26-3	Otuk	Jurassic-Triassic
35. 87-26-3B	Otuk	Jurassic-Triassic
36. 87-26-4	Otuk	Jurassic-Triassic
37. 87-26-5	Otuk	Jurassic-Triassic
38. 87-26-6	Etivluk	Permian-Jurassic
39. 87-26-7	? Ipewik	Late Jurassic-E. Cret.
40. 87-26-8	Kuna	Miss-Penn
41. 87-27-2	Otuk	Jurassic-Triassic
42. 87-27-3A	Kuna or Etivluk	Miss-Penn or Perm-Jur.
43. 87-27-3C	Kuna or Etivluk	Miss-Penn or Perm-Jur.
44. 87-27-4	Otuk	Jurassic-Triassic
45. 87-27-5	Siksikpuk	Permo-Triassic
46. 87-27-6	Etivluk	Permian-Jurassic
47. 87-27-7	Otuk	Jurassic-Triassic
48. 87-27-8	Fortress Mtn	Early Cretaceous
49. 87-28-6	Otuk	Jurassic-Triassic
50. 87-28-7A	? Kuna	Miss-Penn
51. 87-28-8B	Ipewik	Late Jurassic-E. Cret.
52. 87-29-1A	Etivluk Group	Permian-Jurassic
53. 87-29-2A	? Otuk	Jurassic-Triassic
54. 87-29-2B	? Otuk	Jurassic-Triassic
55. 87-29-3A	Etivluk Group	Permian-Jurassic
56. 87-29-4A	? Okpikruak	Early Cretaceous
57. 87-29-5A	Etivluk Group	Permian-Jurassic

58. 87-29-6A	Otuk	Jurassic-Permian
59. 87-29-7A	Otuk	Jurassic-Permian
60. 87-29-8A	? Otuk or Ipewik	Jur-Perm or Jur-E. Cret.
61. 87-29-9A	?? Etivluk or Ipewik or Okpikruak	Permian-Jurassic or Jur-E.Cret or E.Cret.
62. 87-29-9C	?? Etivluk or Ipewik or Okpikruak	Permian-Jurassic or Jur-E.Cret or E.Cret.

GROUP TWO: CHERT SAMPLES

Sample No.	Formation or Group	Field Age
1. 87-26-2A	Otuk	Triassic-Jurassic
2. 87-27-6B	Etiavluk	Permian-Jurassic
3. 87-27-7B	Otuk	Triassic-Jurassic
4. 87-28-6A	Otuk	Triassic-Jurassic
5. 87-28-7B	Kuna	Miss-Penn
6. 87-29-1B	Etiavluk Group	Permian-Jurassic
7. 87-29-2C	Otuk	Triassic-Jurassic
8. 87-29-3B	Etiavluk Group	Permian-Jurassic
9. 87-29-5B	Etiavluk Group	Permian-Jurassic
10. 87-29-6B	Otuk	Jurassic-Triassic
11. 87-29-7B	Otuk	Jurassic-Triassic
12. 87-29-9B	? Etiavluk Group	Permian-Jurassic

GROUP THREE: MISC. SAMPLES

1. 87-24-1H	? pelecypod megafossil form in concretions? Ipewik Formation, late Jurassic to early Cretaceous, ? Valanginian	
2. 87-27-3b	limestone sample Otuk Formation, Triassic to Jurassic	

SAMPLE REGISTER, 1987 SOURCE ROCK SAMPLES FOR ANALYSIS
AMOCO PRODUCTION COMPANY
V. A. KRASS

Sample No.

1. 87-22-2
2. 87-22-3
3. 87-22-4A
4. 87-23-1
5. 87-23-2
6. 87-23-3
7. 87-23-4
8. 87-23-5
9. 87-23-7
10. 87-23-8
11. 87-23-9
12. 87-23-9B
13. 87-23-11
14. 87-23-13
15. 87-23-14
16. 87-24-1A
17. 87-24-1B
18. 87-24-1C
19. 87-24-1E
20. 87-24-1F
21. 87-24-1G
22. 87-24-2A
23. 87-24-2B
24. 87-24-3
25. 87-24-3B
26. 87-24-4A
27. 87-24-4B
28. 87-24-5
29. 87-24-6
30. 87-24-7
31. 87-26-1
32. 87-26-1A
33. 87-26-2
34. 87-26-3
35. 87-26-3B
36. 87-26-4
37. 87-26-5
38. 87-26-6
39. 87-26-7
40. 87-26-8
41. 87-27-2
42. 87-27-3A
43. 87-27-3C
44. 87-27-4
45. 87-27-5
46. 87-27-6
47. 87-27-7
48. 87-27-8
49. 87-28-6
50. 87-28-7A
51. 87-29-1A
52. 87-29-2A
53. 87-29-2B
54. 87-29-3A
55. 87-29-4A
56. 87-29-5A
57. 87-29-6A
58. 87-29-7A
59. 87-29-8A
60. 87-29-9A
61. 87-29-9C

SAMPLE REGISTER, 1987 SOURCE ROCK SAMPLES FOR ANALYSIS - TULSA
AMOCO PRODUCTION COMPANY
WESTERN BROOKS RANGE, ALASKA (V. KRASS, DENVER REGION)

Sample No.

1. 87-22-2
2. 87-23-1
3. 87-23-2
4. 87-23-3
5. 87-23-5
6. 87-23-9B
7. 87-24-1A
8. 87-24-2A
9. 87-24-2B
10. 87-24-3
11. 87-24-3B
12. 87-24-4A
13. 87-24-4B
14. 87-24-5
15. 87-26-1A
16. 87-26-3
17. 87-26-3B
18. 87-26-6
19. 87-26-8
20. 87-27-2
21. 87-27-3A
22. 87-27-3C
23. 87-27-6
24. 87-27-7
25. 87-27-8
26. 87-28-7A
27. 87-29-2A
28. 87-29-2B
29. 87-29-3A
30. 87-29-5A
31. 87-29-7A
32. 87-29-8A
33. 87-29-9C

SAMPLE REGISTER FOR 1987 LITHOLOGY SAMPLES

1. 87-22-1
2. 87-22-4B
3. 87-24-1D
4. 87-28-1
5. 87-28-1A
6. 87-28-1B
7. 87-28-2A
8. 87-28-2B
9. 87-28-2C
10. 87-28-2D
11. 87-28-3
12. 87-28-8A
13. 87-29-4B
14. 87-29-14