Enclosure 15: Sample lists and tech service requests, in Sherwood, K.W., and Amoco Oil Co., 1977 geologic field investigations, Point Lay area, North Slope, Alaska

Amoco Oil Co.

GMC DATA REPORT 445J

This GMC data report from the Amoco Heritage collection has been made available through funding from the FY2018 USGS National Geological and Geophysical Data Preservation Program, Grant Number G18AP00054. This project report is presented in its original format and has not been reviewed for technical content or for conformity to the editorial standards of DGGS. It should not be used or cited as reviewed data.

2019 State of Alaska Department of Natural Resources Division of Geological & Geophysical Surveys **GEOLOGIC MATERIALS CENTER**





CF 800101

Sa	mple N	umbe	r	Strat. Section 1	Name	Location	Quadrangle	Formation -	Age
						2	ан на н		
1.	PL77	TC	13	Tingmerkpuk Creek	(W-12)	68 ⁰ 34'30"N.; 162 ⁰ 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm.	- Neocomian ?
2.	PL77	TC	14	Tingmerkpuk Creek	(W-12)	68 ⁰ 34'30"N.; 162 ⁰ 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm.	- Neocomian ?
3.	PL77	TC	16	Tingmerkpuk Creek	(W-12)	68 ⁰ 34'30"N.; 162 ⁰ 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm.	- Neocomian ?
4.	PL77	TM	4	Tingmerkpuk Mtn.	(W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn.	- Neocomian ?
5.	PL77	TM	10	Tingmerkpuk Mtn.	(W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn.	- Neocomian ?
6.	PL77	TM	27	Tingmerkpuk Mtn.	(W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn.	- Neocomian ?
7.	PL77	TM	32	Tingmerkpuk Mtn.	(W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn.	- Neocomian ?
8.	PL77	TM	33	Tingmerkpuk Mtn.	(W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn.	- Neocomian ?
9.	PL77	KKS	19	Kukpowruk Syncline	(W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm.	- Albian
10.	PL77	KKS	18	Kukpowruk Syncline	(W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm.	- Albian
11.	PL77	KKS	21 .	Kukpowruk Syncline	(W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm.	- Albiam
12.	PL77	TS	36	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
13.	PL77	TS	39	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 3'00"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
14.	PL77	KA	42	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
15.	PL77	KA	43	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
16.	PL77	KA	46	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
17.	PL77	KA	48	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
18.	PL77	KA	49	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
19.	PL77	KA	53	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
20.	PL77	KA	54	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
21.	PL77	KA	57	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
22.	PL77	KA	58	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
23.	PL77	KA	60	Kasegaluk Syncline	(W-15)	69015'08"N.; 162042'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
24.	PL77	KA	70A	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
25.	PL77	KA	70B	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
26.	PL77	KA	74	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
27.	PL77	KA	75	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
28.	PL77	KA	78	Kasegaluk Syncline	(W-15)	69015'08"N.; 162042'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
29.	PL77	KA	83	Kasegaluk Syncline	(W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
30.	PL77	SA	84	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
31.	PL77	SA	85A	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
32.	PL77	SA	85B	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
33.	PL77	SA	86	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
34.	PL77	SA	88	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian

3

Sample Number	Strat. Section Name		Location	Quadrangle	Formation	n - Age
35. PL77 SA 91	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
36. PL77 SA 93	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
37. PL77 SA 95	Snowbank Anticline ()	W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
38. PL77 SA 96	Snowbank Anticline ()	W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
39. PL77 SA 98	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
40. PL77 SA 101	Snowbank Anticline ()	W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
41. PL77 SA 102	Snowbank Anticline ()	W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
42. PL77 SA 108	Snowbank Anticline (W-16)	69 25'00"N.; 162 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
43. PL77 SA 109	Snowbank Anticline (Y	W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Corwin Fm.	- Albian
44. PL77 SA 234	Snowbank Anticline (W-16)	69 ²⁵ 42"N.; 162 ⁴¹ 42"W.	Point Lay B-2	Corwin Fm.	- Albian
45. PL77 SA 236	Snowbank Anticline ()	W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
46. PL77 SA 237	Snowbank Anticline ()	W-16)	69 [°] 25'42"N.: 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
47. PL77 SA 238	Snowbank Anticline (W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
48. PL77 SA 239	Snowbank Anticline ()	W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
49. PL77 SA 243	Snowbank Anticline ()	W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
50. PL77 TSE121	Tupichak Syncline East (W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
51. PL77 TSE119	Tupichak Syncline East ()	W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
52. PL77 TSE120	Tupichak Syncline East (W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
53. PL77 TSE118	Tupichak Syncline East ()	W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
54. PL77 TSE115	Tupichak Syncline East ()	₩-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
55. PL77 TSE126	Tupichak Syncline East ()	W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
56. PL77 TSE126	Tupichak Syncline East ()	W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
57. PL77 FS 129	Flintchip Syncline ()	W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
58. PL77 FS 131	Flintchip Syncline ()	W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
59. PL77 DS 137	Dugout Syncline (1	W-19)	68 ⁰ 48'40"N.; 163 ⁰ 55'45"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
60. PL77 PS 145	Pitmegea Syncline ()	W-20)	68 ⁰ 44'35"N.; 163 ⁰ 56'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
61. PL77 FP 151	Folsom Point Syncline ()	W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
62. PL77 FP 154	Folsom Point Syncline ()	W-22)	6907'30"N.; 160050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
63. PL77 FP 155	Folsom Point Syncline ()	W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
64. PL77 FP 156	Folsom Point Syncline ()	W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
65. PL77 FP 159	Folsom Point Syncline ()	W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
66. PL77 FP 162	Folsom Point Syncline ()	W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
67. PL77 FP 163	Folsom Point Syncline ()	W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
68. PL77 FP 167	Folsom Point Syncline (1	W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
				<i>e</i>		

-- ---

2

10 au

Sample	Number	Strat. Section Name		Location	Quadrangle	Formatic	on - Age
69. PL77		Foggy Syncline	(W-23)	69 ⁰ 02'47"N.; 160 ⁰ 55'36"W.	Utukok River A-3	Torok Fm.	- Albian
70. PL77		Snowbank Anticline East	(W-24)	69 ⁰ 20'58"N.; 161 ⁰ 26'33"W.	Utukok River B-5	Corwin Fm.	- Albian
71. PL77		Snowbank Anticline East	(W-24)	69 ⁰ 20'58"N.; 161 ⁰ 26'33"W.	Utukok River B-5	Corwin Fm.	- Albian
72. PL77	SAS182	Snowbank Anticline South	(W-25)	69 ⁰ 17'51"N.; 161 ⁰ 35'48"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
73. PL77	SAS183	Snowbank Anticline South	(W-25)	69 ⁰ 17'51"N.; 161 ⁰ 35'48"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
74. PL77	CB 230	Coke Basin	(W-26)	68 ⁰ 54'20"N.; 163 ⁰ 01'50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
75. PL77	CB 222	Coke Basin	(W-26)	68 ⁰ 54'20"N.; 163 ⁰ 01;50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
76. PL77	CB 226	Coke Basin	(W-26)	68 ⁰ 54'20"N.; 163 ⁰ 01'50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
77. PL77	CB 227	Coke Basin	(W-26)	68 ⁰ 54'20"N.; 163 ⁰ 01'50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
78. PL77		Coke Basin	(W-26)	68 ⁰ 54'20"N.; 163 ⁰ 01'50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
79. PL77	CB 229	Coke Basin	(W-26)	68 ⁰ 54'20"N.; 163 ⁰ 01'24"W.	DeLong Mts. D-2	Torok Fm.	- Albian
80. PL77	CB 196	Coke Basin	(W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
81. PL77	CB 197	Coke Basin	(W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
82. PL77	CB 198	Coke Basin	(W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
83. PL77		Coke Basin	(W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
84. PL77	CB 186	Coke Basin	(W-26)	68 ⁰ 52'25"N.; 163 ⁰ 5'30"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
85. PL77	CB 188	Coke Basin	(W-26)	68 ⁰ 52'25"N.; 163 ⁰ 05'30"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
86. PL77		Coke Basin	(W-26)	68 ⁰ 53'14"N.; 163 ⁰ 09'12"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
87. PL77	CB 216	Coke Basin	(W-26)	68 ⁰ 51'04"N.; 163 ⁰ 10'20"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
88. PL77	CB 217	Coke Basin	(W-26)	68 ⁰ 51'04"N.; 163 ⁰ 10'20"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
89. PL77	CB 218	Coke Basin	(W-26)	68 ⁰ 51'04"N.; 163 ⁰ 10'20"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
90. PL77	CB 220	Coke Basin	(W-26)	68 ⁰ 51'20"N.; 163 ⁰ 12'00"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
91. PL77		Coke Basin	(W-26)	68 ⁰ 51'20"N.; 163 ⁰ 12'00"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
92. PL77	BA 231	Grab Sample		6902'30"N.; 16256'00"W.	Point Lay A-2	Torok Fm.	- Albian
93. PL77	BA 232	Grab Sample		69 ⁰ 02'30"N.; 162 ⁰ 56'00"W.	Point Lay A-2	Kukpowruk Fm.	- Albian
94. PL77	BA 233	Grab Sample		69 ⁰ 02'30"N.; 162 ⁰ 56'00"W.	Point Lay A-2	Kukpowruk Fm.	- Albian
95. PL77	249	Grab Sample		68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Torok Fm.	- Albian
96. PL77		Grab Sample		68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Torok Fm.	- Albian
97. PL77		Grab Sample		68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Torok Fm.	- Albian
98. PL77		Grab Sample		68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Kukpowruk Fm.	- Albian
99. PL77	253	Grab Sample		68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Kukpowruk Fm.	- Albian

0.0

0 9

Sample Number		mber	Strat. Section Name	Location	Quadrangle	Formation - Age	
100.	PL77	261	Grab Sample	69 ⁰ 02'15"N.; 161 ⁰ 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
101.	PL77	260	Grab Sample	69 [°] 02'15"N.; 161 [°] 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
102.	PL77	259	Grab Sample	69 [°] 02'15"N.; 161 [°] 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
103.	PL77	258	Grab Sample	69 [°] 02'15"N.; 161 [°] 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
104.	PL77	257	Grab Sample	69 [°] 02'15"N.; 161 [°] 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
105.	PL77	256	Grab Sample	69 ⁰ 02'15"N.; 161 ⁰ 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
106.	PL77	255	Grab Sample	69 ⁰ 02'15"N.; 161 ⁰ 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
107.	PL77	254	Grab Sample	69 ⁰ 02'15"N.; 161 ⁰ 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
108.	PL77	262	Grab Sample	69 ⁰ 01'32"N.; 161 ⁰ 57'27"W.	Utukok River A-5	Torok Fm.	- Albian
109.	PL77	263	Grab Sample	69 ⁰ 01'32"N.; 161 ⁰ 57'27"W.	Utukok River A-5	Torok Fm.	- Albian
110.	PL77	264	Grab Sample	69 ⁰ 01'32"N.; 161 ⁰ 57'27"W.	Utukok River A-5	Torok Fm.	- Albian
111.	PL77	265	Grab Sample	69 ⁰ 01'32"N.; 161 ⁰ 57'27"W.	Utukok River A-5	Torok Fm.	- Albian
112.	PL77	266	Grab Sample	69 ⁰ 01'32"N.; 161 ⁰ 57'27"W.	Utukok River A-5	Torok Fm.	- Albian
113.	PL77	267	Grab Sample	69 ⁰ 03'43"N.; 161 ⁰ 57'00"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
114.	PL77	268	Grab Sample	69°03'43"N.; 161°57'00"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
115.	PL77	269	Grab Sample	69_12'35"N.; 161_57'37"W.	Utukok River A-5	Torok Fm.	- Albian
116.	PL77	270	Grab Sample	69 ⁰ 12'35"N.; 161 ⁰ 57'37"W.	Utukok River A-5	Torok Fm.	- Albian
117.	PL77	271	Grab Sample	69 ⁰ 13'10"N.; 161 ⁰ 55'20"W.	Utukok River A-5	Torok Fm.	- Albian
118.	PL77	272	Grab Sample	69°13'10"N.; 161°55'20"W.	Utukok River A-5	Torok Fm.	- Albian
119.	PL77	273	Grab Sample	69°13'10"N.; 161°55'20"W.	Utukok River A-5	Torok Fm.	- Albian
120.	PL77	274	Grab Sample	69 ⁰ 13'10"N.; 161 ⁰ 55'20"W.	Utukok River A-5	Torok Fm.	- Albian
121.	PL77	275	Grab Sample	69 ⁰ 14'13"N.; 161 ⁰ 51'45"W.	Utukok River A-5	Torok Fm.	- Albian
122.	PL77	276	Grab Sample	69 ⁰ 14'13"N.; 161 ⁰ 51'45"W.	Utukok River A-5	Torok Fm.	- Albian
123.	PL77	277	Grab Sample	69 ⁰ 14'20"N.; 161 ⁰ 50'22"W.	Utukok River A-5	Torok Fm.	- Albian

00

₽ €

Sample Number	Strat. Section Name		Location	Quadrangle	Formation - Age	
			68 [°] 34'30"N.; 162 [°] 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?	
1. PL77 TC 12		(W-12)	68 34'30"N.; 162 31'00"W. 68 34'30"N.; 162 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?	
2. PL77 TC 15	Tingmerkpuk Creek	(W-12)	68 34'00"N.; 162 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
3. PL77 TM 2	Tingmerkpuk Mountain	(W-11)	68 34 00 N.; 162 28 00 W. 68 34 00 N.; 162 28 00 W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
4. PL77 TM 3	Tingmerkpuk Mountain	(W-11)	68 34 00 N.; 162 28 00 W. 68 34 00 N.; 162 28 00 W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
5. PL77 TM 5	Tingmerkpuk Mountain	(W-11)	68 34 00 N.; 162 28 00 W. 68 34 00 N.; 162 28 00 W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
6. PL77 TM 6	Tingmerkpuk Mountain	(W-11)	68 34'00"N.; 162 28'00"W. 68 34'00"N.; 162 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
7. PL77 TM 7	Tingmerkpuk Mountain	(W-11)	68 34'00"N.; $162 28'00"$ W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
8. PL77 TM 8	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	-	Ting.Sand - Fort. Mtn Neocomian ?	
9. PL77 TM 9	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
10. PL77 TM 11	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
11. PL77 TM 28	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?	
12. PL77 TM 1	Tingmerkpuk Mountain	(W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Kukpowruk Fm. – Albian	
13. PL77 KKS 20	Kukpowruk Syncline	(W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	Kukpowruk Fm. – Albian	
14. PL77 KKS 17	Kukpowruk Syncline	(W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	Kukpowruk Fm. – Albian	
15. PL77 KKS 22	Kukpowruk Syncline	(W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	Kukpowruk Fm. – Albian	
16. PL77 KKS 23	Kukpowruk Syncline	(W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	Kukpowruk Fm. – Albian	
17. PL77 KKS 24	Kukpowruk Syncline	(W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm. – Albian	
18. PL77 KKS 25	Kukpowruk Syncline	(W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	1	
19. PL77 TS 34	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.	Kukpowruk Fm Albian Kukpowruk Fm Albian	
20. PL77 TS 35	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.		
21. PL77 TS 37	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.		
22. PL77 TS 38	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.		
23. PL77 TS 40	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.		
24. PL77 KA 41	Kasegaluk Syncline	(W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	T	
25. PL77 KA 44	Kasegaluk Syncline	(W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2		
26. PL77 KA 45	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	THE PART OF THE PA	
27. PL77 KA 47	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2		
28. PL77 KA 50	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian Kukpowruk Fm Albian	
29. PL77 KA 51	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2		
30. PL77 KA 52	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian	
31. PL77 KA 55	Kasegaluk Syncline	(W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian	
32. PL77 KA 56	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian	
33. PL77 KA 59	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian	
34. PL77 KA 61	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian	
35. PL77 KA 62	Kasegaluk Syncline	(W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian	
36. PL77 KA 63	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian	

0

·*2

Sample Number	Strat. Section Name		Location	Quadrangle	Formation - Age	
37. PL77 KA 64	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
38. PL77 KA 65		(W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
39. PL77 KA 66	Kasegaluk Syncline	(W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
40. PL77 KA 69	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
41. PL77 KA 71		(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
42. PL77 KA 72	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
43. PL77 KA 73	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
44. PL77 KA 76	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
45. PL77 KA 77	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
46. PL77 KA 79	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
47. PL77 KA 80	Kasegaluk Syncline	(W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
48. PL77 KA 81	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
49. PL77 KA 82	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
50. PL77 SA 87	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
51. PL77 SA 89	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
52. PL77 SA 90	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
53. PL77 SA 92	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
54. PL77 SA 94	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
55. PL77 SA 97	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
56. PL77 SA 99	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
57. PL77 SA 100	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
58. PL77 SA 103	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
59. PL77 SA 104	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
60. PL77 SA 105	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
61. PL77 SA 106	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
62. PL77 SA 113	Snowbank Anticline	(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
63. PL77 SA 235	Snowbank Anticline	(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
64. PL77 SA 240	Snowbank Anticline	(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
65. PL77 SA 241	Snowbank Anticline	(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
66. PL77 SA 242	Snowbank Anticline	(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
67. PL77 SA 244	Snowbank Anticline	(W-16)	$69^{\circ}_{25'42"N}; 162^{\circ}_{41'42"W}$	Point Lay B-2	Corwin Fm.	- Albian
68. PL77 SA 245	Snowbank Anticline	(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
			*			

-0

10

Sample Number			Strat. Section Name		Location	Quadrangle	Formation - Age		
69.	PL77	TSE 1	14	Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
70.		TSE 1		Tupichak Syncline East	(W-17)	69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
71.		TSE 1		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
72.		TSE 1		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
73.		TSE 12		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
74.		TSE 1		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
75.		TSE 1		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
76.		TSE 1		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
77.		TSE 1		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
78.		TSE 24		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
79.		TSE 24		Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
80.			30	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
81.	PL77	FS 1	32	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
82.	PL77	FS 1	33	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
83.		FS 1	34	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
84.	PL77	FS 1	35	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
85.	PL77	FS 1	36	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
86.	PL77	DS 1	38	Dugout Syncline	(W-19)	68 ⁰ 48'40"N.; 163 ⁰ 55'45"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
87.	PL77	DS 1	39	Dugout Syncline	(W-19)	68 ⁰ 48'30"N.; 163 ⁰ 45'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
88.	PL77	DS 1	40	Dugout Syncline	(W-19)	68 ⁰ 48'30"N.; 163 ⁰ 45'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
89.	PL77	PS 1	41	Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 56'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
90.	PL77	PS 1	42	Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 36'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
91.	PL77	PS 1	43	Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 36'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
92.	PL77	PS 1	44	Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 56'25"W.	DeLong Mts.	Corwin Fm.	- Albian
93.	PL77	MM 1	46	Meat Mountain Syncline	(W-21)	68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
94.	PL77	MM 1	47	Meat Mountain Syncline	(W-21)	68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
95.	PL77	MM 1	48	Meat Mountain Syncline	(W-21)	68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
96.	PL77	MM 1	49	Meat Mountain Syncline	(W-21)	68°55'00"N.; 160°44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
97.	PL77	MM 1	50	Meat Mountain Syncline	(W-21)	68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
98.	PL77	FP 1	52	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
99.	PL77	FP 1	53	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
100.	PL77	FP 1	57	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
101.	PL77	FP 1	58	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
102.	PL77	FP 1	60	Folsom Point Syncline	(W-22)	6907'30"N.; 160050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
103.	PL77	FP 1	61	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
104.	PL77	FP 1	64	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian

6

-10

Sample Number	Strat. Section Name		Location	Quadrangle	Formation - Age	
105. PL77 FP 165 106. PL77 FP 166 107. PL77 FOG 168 108. PL77 FOG 169 109. PL77 FOG 170 110. PL77 FOG 171 111. PL77 SAE 173 112. PL77 SAE 174 113. PL77 SAE 175 114. PL77 SAE 176 115. PL77 SAE 180 117. PF77 SAE 180 117. PF77 SAE 181 118. PL77 CB 223 120. PL77 CB 224 121. PL77 CB 224 122. PL77 CB 194 123. PL77 CB 195 124. PL77 CB 201 125. PL77 CB 201 126. PL77 CB 187 <td>Folsom Point Syncline Folsom Point Syncline Foggy Syncline Foggy Syncline Foggy Syncline Foggy Syncline Snowbank Anticline East Snowbank Anticline South Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin</td> <td>(W-22) (W-23) (W-23) (W-23) (W-23) (W-24) (W-24) (W-24) (W-24) (W-24) (W-24) (W-24) (W-25) (W-26) (W-26) (W-26) (W-26) (W-26) (W-26) (W-26)</td> <td>69[°]07'30"N.; 160[°]50'00"W. 69[°]07'30"N.; 160[°]50'00"W. 69[°]02'18"N.; 160[°]34'18"W. 69[°]02'18"N.; 160[°]34'18"W. 69[°]02'18"N.; 160[°]34'18"W. 69[°]02'18"N.; 161[°]26'33"W. 69[°]02'58"N.; 161[°]26'33"W. 69[°]20'58"N.; 161[°]26'33"W. 68[°]54'22"N.; 163[°]05'45"W. 68[°]54'22"N.; 163[°]05'45"W. 68[°]53'54"N.; 163[°]07'24"W. 68[°]53'54"N.; 163[°]07'24"W. 68[°]53'54"N.; 163[°]07'24"W. 68[°]53'54"N.; 163[°]07'24"W. 68[°]53'54"N.; 163[°]07'24"W. 68[°]53'54"N.; 163[°]07'24"W. 68[°]53'54"N.; 163[°]07'24"W.</td> <td>Utukok River A-3, A-4 Utukok River A-3, A-4 Utukok River A-3 Utukok River A-3 Utukok River A-3 Utukok River A-3 Utukok River B-5 Utukok River B-5 DeLong Mts. D-2 DeLong Mts. D-2</td> <td>Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Corwin Fm. Corwin Fm. Corwin Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm.</td> <td> Albian </td>	Folsom Point Syncline Folsom Point Syncline Foggy Syncline Foggy Syncline Foggy Syncline Foggy Syncline Snowbank Anticline East Snowbank Anticline South Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin	(W-22) (W-23) (W-23) (W-23) (W-23) (W-24) (W-24) (W-24) (W-24) (W-24) (W-24) (W-24) (W-25) (W-26) (W-26) (W-26) (W-26) (W-26) (W-26) (W-26)	69 [°] 07'30"N.; 160 [°] 50'00"W. 69 [°] 07'30"N.; 160 [°] 50'00"W. 69 [°] 02'18"N.; 160 [°] 34'18"W. 69 [°] 02'18"N.; 160 [°] 34'18"W. 69 [°] 02'18"N.; 160 [°] 34'18"W. 69 [°] 02'18"N.; 161 [°] 26'33"W. 69 [°] 02'58"N.; 161 [°] 26'33"W. 69 [°] 20'58"N.; 161 [°] 26'33"W. 68 [°] 54'22"N.; 163 [°] 05'45"W. 68 [°] 54'22"N.; 163 [°] 05'45"W. 68 [°] 53'54"N.; 163 [°] 07'24"W. 68 [°] 53'54"N.; 163 [°] 07'24"W.	Utukok River A-3, A-4 Utukok River A-3, A-4 Utukok River A-3 Utukok River A-3 Utukok River A-3 Utukok River A-3 Utukok River B-5 Utukok River B-5 DeLong Mts. D-2 DeLong Mts. D-2	Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Corwin Fm. Corwin Fm. Corwin Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm. Kukpowruk Fm.	 Albian
	Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin Coke Basin	•	68°53'54"N.; 163°07'24"W. 68°53'54"N.; 163°07'24"W. 68°53'54"N.; 163°07'24"W. 68°53'54"N.; 163°07'24"W. 68°53'54"N.; 163°07'24"W. 68°53'13"N.; 163°07'30"W. 68°52'25"N.; 163°05'30"W.			

Sample Number	Strat. Section Name	Location	Quadrangle	Formation - Age	
133. PL77 CB 204 134. PL77 CB 205 135. PL77 CB 206 136. PL77 CB 207 137. PL77 CB 208 138. PL77 CB 209 139. PL77 CB 210 140. PL77 CB 211 141. PL77 CB 212 142. PL77 CB 213 143. PL77 CB 214 144. PL77 CB 214	Coke Basin(W-26)Coke Basin(W-26)	68 ^o 52'29"N.; 163 ^o 09'00"W. 68 ^o 52'29"N.; 163 ^o 09'00"W. 68 ^o 52'29"N.; 163 ^o 09'00"W. 68 ^o 52'15"N.; 163 ^o 10'00"W. 68 ^o 51'46"N.; 163 ^o 10'15"W.	DeLong Mts. D-2 DeLong Mts. D-2	Corwin Fm. Corwin Fm.	- Albian - Albian

CF 800101

Sample Number	Strat. Section Name	Location	Quadrangle	Formation - Age
1. PL77 TC 13	Tingmerkpuk Creek (W-12)	68 [°] 34'30"N.; 162 [°] 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
2. PL77 TC 14	Tingmerkpuk Creek (W-12)	68 [°] 34'30"N.; 162 [°] 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
3. PL77 TC 16	Tingmerkpuk Creek (W-12)	68 [°] 34'30"N.; 162 [°] 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
4. PL77 TM 4	Tingmerkpuk Mtn. (W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
5. PL77 TM 10	Tingmerkpuk Mtn. (W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
6. PL77 TM 27	Tingmerkpuk Mtn. (W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
7. PL77 TM 32	Tingmerkpuk Mtn. (W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
8. PL77 TM 33	Tingmerkpuk Mtn. (W-11)	68 ⁰ 34'00"N.; 162 ⁰ 28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
9. PL77 KKS 19	Kukpowruk Syncline (W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
10. PL77 KKS 18	Kukpowruk Syncline (W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
11. PL77 KKS 21	Kukpowruk Syncline (W-13)	69 ⁰ 11'06"N.; 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm Albiam
12. PL77 TS 36	Tupichak Syncline (W-14)	69 ⁰ 55'42"N.; 163 ⁰ 3'00"W.	DeLong Mts.	Kukpowruk Fm Albian
13. PL77 TS 39	Tupichak Syncline (W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
14. PL77 KA 42	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
15. PL77 KA 43	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
16. PL77 KA 46	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
17. PL77 KA 48	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
18. PL77 KA 49	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
19. PL77 KA 53	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
20. PL77 KA 54	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
21. PL77 KA 57	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
22. PL77 KA 58	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
23. PL77 KA 60	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
24. PL77 KA 70A	Kasegaluk Syncline (W-15)	69° 15'08"N.; 162° 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
25. PL77 KA 70B	Kasegaluk Syncline (W-15)	69015'08"N.; 162042'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
26. PL77 KA 74	Kasegaluk Syncline (W-15)	69015'08"N.; 162042'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
27. PL77 KA 75	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian
28. PL77 KA 78	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
29. PL77 KA 83	Kasegaluk Syncline (W-15)	69015'08"N.; 162042'42"W.	Point Lay A-2, B-2	Corwin Fm Albian
30. PL77 SA 84	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm. *- Albian
31. PL77 SA 85A	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian
32. PL77 SA 85B	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian
33. PL77 SA 86	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian
34. PL77 SA 88	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian

Sample Number		umber	Strat. Section Nam	le	Location	Quadrangle	Formation	- Age
	PL77	SA 91	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
	PL77	SA 93	Snowbank Anticline	(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
37.	PL77	SA 95	Snowbank Anticline	(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
	PL77	SA 96 '	Snowbank Anticline	(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
	PL77	SA 98	Snowbank Anticline	(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
	PL77	SA 101	Snowbank Anticline	(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
	PL77	SA 102	Snowbank Anticline	(W-15)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
	PL77	SA 108	Snowbank Anticline	(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
	PL77	SA 109	Snowbank Anticline	(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Corwin Fm.	- Albian
	PL77	SA 234	Snowbank Anticline	(W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
45.	PL77	SA 236	Snowbank Anticline	(W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
46.	PL77	SA 237	Snowbank Anticline	(W-15)	69 [°] 25'42"N.: 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
47.	PL77	SA 238	Snowbank Anticline	(W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
48.	PL77	SA 239	Snowbank Anticline	(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
49.	PL77	SA 243	Snowbank Anticline	(W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
50.	PL77	TSE121	Tupichak Syncline East	(W-17)	69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
	PL77	TSE119	Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
	PL77	TSE120	Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
	PL77	TSE118	Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	PL77	TSE115	Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ^{00'30} "W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	PL77	TSE126	Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	PL77	TSE126	Tupichak Syncline East	(W-17)	69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
57.	PL77	FS 129	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	PL77	FS 131	Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	PL77	DS 137	Dugout Syncline	(W-19)	68 ⁰ 48'40"N.; 163 ⁰ 55'45"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	PL77	PS 145	Pitmegea Syncline	(W-20)	68 [°] 44'35"N.; 163 [°] 56'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	PL77	FP 151	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	PL77	FP 154	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	PL77	FP 155	Folsom Point Syncline	(W-22)	6907'30"N.; 160050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	• - Albian
	PL77	FP 156	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	PL77	FP 159	Folsom Point Syncline	(W-22)	6907'30"N.; 160050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	PL77	FP 162	Folsom Point Syncline	(W-22)	6907'30"N.; 160050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	PL77	FP 163	Folsom Point Syncline	(W-22)	6907'30"N.; 160050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
68.	PL77	FP 167	Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian

___ ___

	В к. 2-а				
Sample Number	Strat. Section Name	Location	Quadrangle	Formatio	n - Age
Ballpre Mullber					рания. В ¹ в _р
69. PL77 FOG172	Foggy Syncline (W-23)	69 ⁰ 02'47"N.; 160 ⁰ 55'36"W.	Utukok River A-3	Torok Fm.	- Albian
70. PL77 SAE178	Snowbank Anticline East (W-24)	69 [°] 20'58"N.; 161 [°] 26'33"W.	Utukok River B-5	Corwin Fm.	- Albian
71. PL77 SAE179	Snowbank Anticline East (W-24)	69 [°] 20'58"N.; 161 [°] 26'33"W.	Utukok River B-5	Corwin Fm.	- Albian
72. PL77 SAS182	Snowbank Anticline South (W-25)	69 17'51"N.; 161 35'48"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
73. PL77 SAS183	Snowbank Anticline South (W-25)	69°17'51"N.; 161°35'48"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
74. PL77 CB 230	Coke Basin (W-26)	68 [°] 54'20"N.; 163 [°] 01'50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
75. PL77 CB 222	Coke Basin (W-26)	68 [°] 54'20"N.; 163 [°] 01;50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
76. PL77 CB 226	Coke Basin (W-26)	68 ⁰ 54'20"N.; 163 ⁰ 01'50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
77. PL77 CB 227	Coke Basin (W-26)	68 [°] 54'20"N.; 163 [°] 01'50"W.	DeLong Mts. D-2	Torok Fm.	- Albian
78. PL77 CB 228	Coke Basin (W-26)	68 ⁵ 4'20"N.; 163 ^{01'50} "W.	DeLong Mts. D-2	Torok Fm.	- Albian
79. PL77 CB 229	Coke Basin (W-26)	68 [°] 54'20"N.; 163 [°] 01'24"W.	DeLong Mts. D-2	Torok Fm.	- Albian
80. PL77 CB 196	Coke Basin (W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
81. PL77 CB 197	Coke Basin (W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
82. PL77 CB 198	Coke Basin (W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
83. PL77 CB 199	Coke Basin (W-26)	68 [°] 53'54"N.; 163 [°] 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
84. PL77 CB 186	Coke Basin (W-26)	68 [°] 52'25"N.; 163 [°] 05'30"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
85. PL77 CB 188	Coke Basin (W-26)	68 [°] 52'25"N.; 163 [°] 05'30"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
86. PL77 CB 203	Coke Basin (W-26)	68 [°] 53'14"N.; 163 [°] 09'12"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
87. PL77 CB 216	Coke Basin (W-26)	68 ⁰ 51'04"N.; 163 ⁰ 10'20"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
88. PL77 CB 217	Coke Basin (W-26)	68 ⁰ 51'04"N.; 163 ⁰ 10'20"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
89. PL77 CB 218	Coke Basin (W-26)	68 [°] 51'04"N.; 163 [°] 10'20"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
90. PL77 CB 220	Coke Basin (W-26)	68 [°] 51'20"N.; 163 [°] 12'00"W.	DeLong Mts. D-2	Corwin Fm.	- Albian
91. PL77 CB 221	Coke Basin (W-26)	68 ⁵ 1'20"N.; 163 ^{12'00} "W.	DeLong Mts. D-2	Corwin Fm.	- Albian
92. PL77 BA 231	Grab Sample	69°02'30"N.; 162°56'00"W.	Point Lay A-2	Torok Fm.	- Albian
93. PL77 BA 232	Grab Sample	69 ⁰ 02'30"N.; 162 ⁰ 56'00"W.	Point Lay A-2	Kukpowruk Fm.	- Albian
94. PL77 BA 233	Grab Sample	69 ⁰ 02'30"N.; 162 ⁰ 56'00"W.	Point Lay A-2	Kukpowruk Fm.	- Albian
95. PL77 249	Grab Sample	68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Torok Fm.	- Albian
96. PL77 250	Grab Sample	68 [°] 57'00"N.; 161 [°] 54'54"W.	Misheguk Mtn.	Torok Fm.	- Albian
97. PL77 251	Grab Sample	68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Torok Fm.	Albian
98. PL77 252	Grab Sample	68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Kukpowruk Fm.	- Albian
99. PL77 253	Grab Sample	68 ⁰ 57'00"N.; 161 ⁰ 54'54"W.	Misheguk Mtn.	Kukpowruk Fm.	- Albian

	-				Terrhion	Quadrangle		Formatic	on - Age
Sa	mple Nur	mber	Strat. S	ection Name	Location	Quadrangie		rormatic	JII - Age
100.	PL77	261	Grab Sample		69 ⁰ 02'15"N.; 161 ⁰ 57'48"W	V. Utukok River A-5	х х	Torok Fm.	- Albian
101.	PL77	260	Grab Sample	· · · · · · · · · · · · · · · · · · ·	69 ⁰ 02'15"N.; 161 ⁰ 57'48"V	V. Utukok River A-5		Torok Fm.	- Albian
102.	PL77	259	Grab Sample		69°02'15"N.; 161°57'48"V	V. Utukok River A-5		Torok Fm.	- Albian
103.	PL77	258	Grab Sample	*	69 ⁰ 02'15"N.; 161 ⁰ 57'48"V	V. Utukok River A-5	9. N	Torok Fm.	- Albian
104.	PL77	257	Grab Sample	8 a c	6902'15"N.; 16157'48"	V. Utukok River A-5		Torok Fm.	- Albian
105.	PL77	256	Grab Sample		69 ⁰ 02'15"N.; 161 ⁰ 57'48"V	N. Utukok River A-5		Torok Fm.	- Albian
106.	PL77	255	Grab Sample	n ti	6902'15"N.; 161057'48"	V. Utukok River A-5		Torok Fm.	- Albian
107.	PL77	254	Grab Sample		69 ⁰ 02'15"N.; 161 ⁰ 57'48"V			Torok Fm.	- Albian
108.	PL77	262	Grab Sample		69 ⁰ 01'32"N.; 161 ⁰ 57'27"	N. Utukok River A-5		Torok Fm.	- Albian
109.	PL77	263	Grab Sample	10 1	69 ⁰ 01'32"N.; 161 ⁰ 57'27"	N. Utukok River A-5	i.	Torok Fm.	- Albian
110.	PL77	264	Grab Sample		69 ⁰ 01'32"N.; 161 ⁰ 57'27"	N. Utukok River A-5		Torok Fm.	- Albian
111.	PL77	265	Grab Sample		69 ⁰ 01'32"N.; 161 ⁰ 57'27"	N. Utukok River A-5		Torok Fm.	- Albian
112.	PL77	266	Grab Sample		69 ⁰ 01'32"N.; 161 ⁰ 57'27"			Torok Fm.	- Albian
113.	PL77	267	Grab Sample		69 ⁰ 03'43"N.; 161 ⁰ 57'00"	W. Utukok River A-5		Kukpowruk Fm.	- Albian
114.	PL77	268	Grab Sample	ž ×	69 [°] 03'43"N.; 161 [°] 57'00"	W. Utukok River A-5	1 a	Kukpowruk Fm.	- Albian
115.	PL77	269	Grab Sample	2 2	69°12'35"N.; 161°57'37"	W. Utukok River A-5		Torok Fm.	- Albian
116.	PL77	270	Grab Sample		69°12'35"N.; 161°57'37"	W. Utukok River A-5		Torok Fm.	- Albian
117.	PL77	271	Grab Sample		69°13'10"N.; 161°55'20"	W. Utukok River A-5		Torok Fm.	- Albian
118.	PL77	272	Grab Sample		69°13'10"N.; 161°55'20"	W. Utukok River A-5	6 9	Torok Fm.	- Albian
119.	PL77	273	Grab Sample		69°13'10"N.; 161°55'20"	W. Utukok River A-5		Torok Fm.	- Albian
120.	PL77	274	Grab Sample		69°13'10"N.; 161°55'20"	W. Utukok River A-5		Torok Fm.	- Albian
121.	PL77	275	Grab Sample		69 [°] 14'13"N.; 161 [°] 51'45"	W. Utukok River A-5		Torok Fm.	- Albian
122.	PL77	276	Grab Sample		69 ⁰ 14'13"N.; 161 ⁰ 51'45"	W. Utukok River A-5		Torok Fm.	- Albian
123.	PL77	277	Grab Sample	·	69 [°] 14'20"N.; 161 [°] 50'22"	W. Utukok River A-5		Torok Fm.	- Albian

Sample Number		umber	Strat. Section Name		Location	Quadrangle	Formation - Age
Dampie Number		UNIDEL		2			
1.	PL77	TC 12	Tingmerkpuk Creek	(W-12)	68°34'30"N.; 162°31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
2.	PL77	TC 15	Tingmerkpuk Creek	(W-12)	68 34'30"N.; 162 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
3.	PL77	TM 2	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
4.	PL77	TM 3	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
5.	PL77	TM 5	Tingmerkpuk Mountain	(W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
6.	PL77	TM 6	Tingmerkpuk Mountain	(W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
7.	PL77	TM 7	Tingmerkpuk Mountain	(W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
8.	PL77	TM 8	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
9.	PL77	TM 9	Tingmerkpuk Mountain	(W-11)	68 34'00"N.; 162 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
10.	PL77	TM 11	Tingmerkpuk Mountain	(W-11)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
11.	PL77	TM 28	Tingmerkpuk Mountain	(W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
12.	PL77	TM l	Tingmerkpuk Mountain	(W-11)	68 34'00"N.; 162 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
13.	PL77	KKS 20	Kukpowruk Syncline	(W-13)	69 ¹¹ '06"N.; 162 ⁴² '35"W.	Point Lay A-2	Kukpowruk Fm Albian
14.	PL77	KKS 17	Kukpowruk Syncline	(W-13)	59 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
15.	PL77	KKS 22	Kukpowruk Syncline	(W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
16.	PL77	KKS 23	Kukpowruk Syncline	(W-13)	59°11'06"N.; 162°42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
17.	PL77	KKS 24	Kukpowruk Syncline	(W-13)	59°11'06"N.; 162°42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
18.	PL77	KKS 25	Kukpowruk Syncline	(W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
19.	PL77	TS 34	Tupichak Syncline	(W-14)	69 [°] 55'42"N.; 163 [°] 03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
20.	PL77	TS 35	Tupichak Syncline	(W-14)	69 [°] 55'42"N.; 163 [°] 03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
21.	PL77	TS 37	Tupichak Syncline	(W-14)	69 [°] 55'42"N.; 163 [°] 03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
22.	PL77	TS 38	Tupichak Syncline	(W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
23.	PL77	TS 40	Tupichak Syncline	(W-14)	69 [°] 55'42"N.; 163 [°] 03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
24.	PL77	KA 41	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
25.	PL77	KA 44	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
26.	PL77	KA 45	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
27.	PL77	KA 47	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
28.	PL77	KA 50	Kasegaluk Syncline	(W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
29.	PL77	KA 51	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
30.	PL77	KA 52	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm. – Albian
31.	PL77	KA 55	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
32.	PL77	KA 56	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
33.	PL77	KA 59	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
34.		KA 61	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
35.	PL77	KA 62	Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
36.			Kasegaluk Syncline	(W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
50.	1 11 1	101 00	maceguran ernorene	···· /			

Sample Number	Strat. Section Name	Location	Quadrangle	Formatio	n - Age
37. PL77 KA 64	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
38. PL77 KA 65	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
39. PL77 KA 66	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
40. PL77 KA 69	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
40. PL77 KA 71	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
41. PL77 KA 71 42. PL77 KA 72	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
43. PL77 KA 73	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
44. PL77 KA 76	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
45. PL77 KA 77	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
46. PL77 KA 79	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
47. PL77 KA 80	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
48. PL77 KA 81	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
49. PL77 KA 82	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
50. PL77 SA 87	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
51. PL77 SA 89	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
52. PL77 SA 90	Snowbank Anticline (W-15)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
53. PL77 SA 92	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
54. PL77 SA 94	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
55. PL77 SA 97	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
56. PL77 SA 99	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
57. PL77 SA 100	Snowbank Anticline (W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
58. PL77 SA 103	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
59. PL77 SA 104	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
60. PL77 SA 105	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
61. PL77 SA 106	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
62. PL77 SA 113	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
63. PL77 SA 235	Snowbank Anticline (W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
64. PL77 SA 240	Snowbank Anticline (W-16)	69°25'42"N.; 162°41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
65. PL77 SA 241	Snowbank Anticline (W-16)	69 ^{25'42"N.;} 162 ^{41'42"W.}	Point Lay B-2	Corwin Fm.	- Albian
66. PL77 SA 242	Snowbank Anticline (W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
67. PL77 SA 244	Snowbank Anticline (W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
68. PL77 SA 245	Snowbank Anticline (W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
SS. ILII DI 213		a a a a a a a a a a a a a a a a a a a			

	Sample Number Strat. Section N	ame	Location	Quadrangle	Formatio	n - Age
	69. PL77 TSE 114 Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	70. PL77 TSE 116 Tupichak Syncline East	(W-17)	69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	71. PL77 TSE 117 Tupichak Syncline East		69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	72. PL77 TSE 119 Tupichak Syncline East		69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	73. PL77 TSE 122 Tupichak Syncline East		69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	74. PL77_TSE 124 Tupichak Syncline East		69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	75. PL77 TSE 125 Tupichak Syncline East	(W-17)	69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	76. PL77 TSE 127 Tupichak Syncline East	(W-17)	69 52 12 N.; 162 00 30 W.	DeLong Mts.	Corwin Fm.	- Albian
	77. PL77 TSE 128 Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ^{00'30} "W.	DeLong Mts.	Corwin Fm.	- Albian
	78. PL77 TSE 247 Tupichak Syncline East	(W-17)	69 ⁰ 52'12"N.; 162 ^{00'30} "W.	DeLong Mts.	Corwin Fm.	- Albian
	79. PL77 TSE 248 Tupichak Syncline East	(W-17)	69 52'12"N.; 162 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
	80. PL77 FS 130 Flintchip Syncline	(W-18)	6900'50"N.; 16155'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	81. PL77 FS 132 Flintchip Syncline	(W-18)	6900'50"N.; 16155'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
,	82. PL77 FS 133 Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	83. PL77 FS 134 Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	84. PL77 FS 135 Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	85. PL77 FS 136 Flintchip Syncline	(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	86. PL77 DS 138 Dugout Syncline	(W-19)	68 ⁰ 48'40"N.; 163 ⁰ 55'45"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	87. PL77 DS 139 Dugout Syncline	(W-19)	68 ⁰ 48'30"N.; 163 ⁰ 45'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	88. PL77 DS 140 Dugout Syncline	(W-19)	68 ⁰ 48'30"N.; 163 ⁰ 45'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	89. PL77 PS 141 Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 56'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	90. PL77 PS 142 Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 36'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	91. PL77 PS 143 Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 36'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
	92. PL77 PS 144 Pitmegea Syncline	(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 56'25"W.	DeLong Mts.	Corwin Fm.	- Albian
	93. PL77 MM 146 Meat Mountain Syncline	(W-21)	68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
	94. PL77 MM 147 Meat Mountain Syncline		68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
	95. PL77 MM 148 Meat Mountain Syncline		68 [°] 55'00"N.; 160 [°] 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
	96. PL77 MM 149 Meat Mountain Syncline		68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
	97. PL77 MM 150 Meat Mountain Syncline		68 ⁰ 55'00"N.; 160 ⁰ 44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
	98. PL77 FP 152 Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	99. PL77 FP 153 Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	100. PL77 FP 157 Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	101. PL77 FP 158 Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	102. PL77 FP 160 Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	103. PL77 FP 161 Folsom Point Syncline	(W-22)	6907'30"N.; 16050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
	104. PL77 FP 164 Folsom Point Syncline	(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian

					·
Sample Number	Strat. Section Name	Location	Quadrangle	Formatic	on - Age
	Folsom Point Syncline (W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
105. PL77 FP 165		69 [°] 07'30"N.; 160 [°] 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
106. PL77 FP 166	Folsom Point Syncline (W-22)	69 07 30 N.; 160 30 00 W.	Utukok River A-3	Kukpowruk Fm.	- Albian
107. PL77 FOG 168	Foggy Syncline (W-23)	$69^{\circ}02'18"$ N.; $160^{\circ}34'18"$ W.	×	Kukpowruk Fm.	- Albian
108. PL77 FOG 169	Foggy Syncline (W-23)	$69 02^{\circ}18^{\circ}N_{\circ}; 160 34^{\circ}18^{\circ}W_{\circ}$	Utukok River A-3		- Albian
109. PL77 FOG 170	Foggy Syncline (W-23)	69 ⁰ 02'18"N.; 160 ⁰ 34'18"W.	Utukok River A-3	Kukpowruk Fm.	
110. PL77 FOG 171	Foggy Syncline (W-23)	69 [°] 02'18"N.; 160 [°] 34'18"W.	Utukok River A-3	Kukpowruk Fm.	- Albian
111. PL77 SAE 173	Snowbank Anticline East (W-24)	69 [°] 20'58"N.; 161 [°] 26'33"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
112. PL77 SAE 174	Snowbank Anticline East (W-24)	69 ⁰ 20'58"N.; 161 ⁰ 26'33"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
113. PL77 SAE 175	Snowbank Anticline East (W-24)	69 ⁰ 20'58"N.; 161 ⁰ 26'33"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
114. PL77 SAE 176	Snowbank Anticline East (W-24)	69 [°] 20'58"N.; 161 [°] 26'33"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
115. PL77 SAE 177	Snowbank Anticline East (W-24)	69 ⁰ 20'58"N.; 161 ⁰ 26'33"W.	Utukok River B-5	Corwin Fm.	- Albian
116. PL77 SAE 180	Snowbank Anticline East (W-24)	69 ⁰ 20'58"N.; 161 ⁰ 26'33"W.	Utukok River B-5	Corwin Fm.	- Albian
117. PF77 SAE 181	Snowbank Anticline East (W-24)	69 ⁰ 20'58"N.; 161 ⁰ 26'33"W.	Utukok River B-5	Corwin Fm.	- Albian
118. PL77 SAS 184	Snowbank Anticline South (W-25)	69 ⁰ 17'51"N.; 161 ⁰ 35'48"W.	Utukok River B-5	Kukpowruk Fm.	- Albian
119. PL77 CB 223	Coke Basin (W-26)	68°54'29"N.; 163°05'00"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
120. PL77 CB 224	Coke Basin (W-26)	68 54'22"N.; 163 05'45"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
121. PL77 CB 225	Coke Basin (W-25)	68 [°] 54'13"N.; 163 [°] 06'12"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
122. PL77 CB 194	Coke Basin (W-26)	68 [°] 53'54"N.; 163 [°] 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
123. PL77 CB 195	Coke Basin (W-26)	68 [°] 53'54"N.; 163 [°] 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
124. PL77 CB 200	Coke Basin (W-26)	68 ⁰ 53'54"N.; 163 ⁰ 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
125. PL77 CB 201	Coke Basin (W-26)	68 [°] 53'54"N.; 163 [°] 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
126. PL77 CB 187	Coke Basin (W-26)	68 [°] 53'54"N.; 163 [°] 07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
127. PL77 CB 189	Coke Basin (W-26)	68°53'54"N.; 163°07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
128. PL77 CB 190		68°53'54"N.; 163°07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
129. PL77 CB 190		68°53'54"N.; 163°07'24"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
		68°53'13"N.; 163°07'30"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
		68°52'25"N.; 163°05'30"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
131. PL77 CB 192		68°52'25"N.; 163°05'30"W.	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
132. PL77 CB 193	Coke Basin (W-26)	00 52 25 Hey 105 00 50 He	2010Ng 1000 2 -	F	· · · · · · · · · · · · · · · · · · ·

	Namo	Location	Quadrangle	Formation - Age
Sample Number133.PL77CB 204134.PL77CB 205135.PL77CB 206136.PL77CB 207137.PL77CB 208138.PL77CB 209139.PL77CB 210140.PL77CB 211141.PL77CB 212142.PL77CB 213143.PL77CB 214144.PL77CB 215	Strat. Section NameCoke Basin(W-26)Coke Basin(W-26)	68°52'29"N.; 163°09'00"W. 68°52'29"N.; 163°09'00"W. 68°52'29"N.; 163°09'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°51'46"N.; 163°10'15"W.	DeLong Mts. D-2 DeLong Mts. D-2	Corwin Fm AlbianCorwin Fm Albian

CF 800101

			nacional de la companya de	
	Church Soction Name	Location	Quadrangle	Formation - Age
Sample Number	Strat, Section Name			
	Tingmerkpuk Creek (W-12)	68°34'30"N.; 162°31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
1. PL77 TC 12	Tingmerkpuk Creek (W-12)	68 34'30"N.; 162 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
2. PL77 TC 15	Tingmerkpuk Mountain (W-11)	68 [°] 34'00"N.: 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
3. PL77 TM 2	1111gmc2.np un the difference	68 ³⁴ '00"N.; 162 ²⁸ '00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
4. PL77 TM 3	Tingmerkpuk Mountain (W-ll) Tingmerkpuk Mountain (W-ll)	68 [°] 34'00"N.; 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
5. PL77 TM 5	Tingmerkpuk Mountain (W-11)	68 [°] 34'00"N.: 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
6. PL77 TM 6	Tingmerkpuk Mountain (W-11)	68 ⁰ 34'00"N.: 162 ^{28'00} "W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
7. PL77 TM 7	1 III Jinoz - P	68 34'00"N.; 162 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
8. PL77 TM 8	= 1j	68 [°] 34'00"N.: 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
9. PL77 TM 9	11	68 [°] 34'00"N.: 162 [°] 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
10. PL77 TM 11	1 Ingmon P and	68 34'00"N.; 162 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
11. PL77 TM 28	1119mc2.1F	68 34'00"N.: 162 28'00"W.	Tingmerkpuk Mtn.	Ting.Sand - Fort. Mtn Neocomian ?
12. PL77 TM 1	I III JII CONF CONTRACTOR	69°11'06"N.; 162°42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
13. PL77 KKS 20	Traile out 7	59°11'06"N.; 162°42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
14. PL77 KKS 17	Hunpon and a geod	69°11'06"N.; 162°42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
15. PL77 KKS 22	Runpon 2 and - 1	69 ⁰ 11'06"N.: 162 ⁰ 42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
16. PL77 KKS 23	Ranponzan	69°11'06"N.; 162°42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
17. PL77 KKS 24	Runpowi and a fine and	69°11'06"N.; 162°42'35"W.	Point Lay A-2	Kukpowruk Fm Albian
18. PL77 KKS 25	Runpont	69 ⁰ 55'42"N.; 163 ⁰ 3'00"W.	DeLong Mts.	Kukpowruk Fm Albian
19. PL77 TS 34	I up Ionicit of I	69°55'42"N.; 163°03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
20. PL77 TS 35	Tup Toman June	69°55'42"N.; 163°03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
21. PL77 TS 37	- up lotter 1	69°55'42"N.; 163°03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
22. PL77 TS 38	Tab Touring 1	69°55'42"N.; 163°03'00"W.	DeLong Mts.	Kukpowruk Fm Albian
23. PL77 TS 40		69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
24. PL77 KA 41	Rubeguller - 1	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
25. PL77 KA 44	Itabo juli i	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
26. PL77 KA 45	Rabegalan	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
27. PL77 KA 47	Rabejalan -j	69 ¹⁵ '08"N.; 162 ^{42'42} "W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
28. PL77 KA 50	Rabe Julia 1	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
29. PL77 KA 51	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.; 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
30. PL77 KA 52	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
31. PL77 KA 55	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
32. PL77 KA 56	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
33. PL77 KA 59	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
34. PL77 KA 61	Kasegaluk Syncline (W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
35. PL77 KA 62	Kasegaluk Syncline (W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
36. PL77 KA 63	Kasegaluk Syncline (W-15)	09 10 00 H., 102 12 12 H.	2	

	·			Formation	
Sample Number Strat. Sec	tion Name	Location	Quadrangle	Formacion	1 nge
Banore Humoer		69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
37. PL77 KA 64 Kasegaluk Syncli	ne (W-15)	69 15'08"N.; 162 42'42 W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
38. PL77 KA 65 Kasegaluk Syncli	ne (W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W. 69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
39. PL77 KA 66 Kasegaluk Syncli	ne (W-15)	69 15'08"N.; 162 42'42 W. 69 15'08"N.; 162 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
40. PL77 KA 69 Kasegaluk Syncli	ne (W-15)	69 15'08''N.; 162 42'42'W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
41. PL77 KA 71 Kasegaluk Syncli	.ne (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
42. PL77 KA 72 Kasegaluk Syncli	.ne (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
43. PL77 KA 73 Kasegaluk Syncli	ne (W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W. 69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay $A-2$, $B-2$	Kukpowruk Fm.	- Albian
44. PL77 KA 76 Kasegaluk Syncli	ne (W-15)	$69^{\circ}15'08"$ N.; $162^{\circ}42'42'$ W. $69^{\circ}15'08"$ N.; $162^{\circ}42'42'$ W.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
45. PL77 KA 77 Kasegaluk Synchi		$69^{15'08"N}; 162^{42'42'W}$ $69^{15'08"N}; 162^{42'42'W}$	Point Lay A-2, B-2	Corwin Fm.	- Albian
46. PL77 KA 79 Kasegaluk Syncli	lne (W-15)	$69^{\circ}15'08"$ N.; $162^{\circ}42'42'$ W. $69^{\circ}15'08"$ N.; $162^{\circ}42'42"$ W.	Point Lay A-2, B-2	Corwin Fm.	- Albian
47. PL77 KA 80 Kasegaluk Syncl:	ine (W-15)	$69^{15'08"N.; 162'42'42"W.}$ $69^{15'08"N.; 162'42'42"W.}$	Point Lay A-2, B-2	Corwin Fm.	- Albian
48. PL77 KA 81 Kasegaluk Syncl:	ine (W-15)	$69^{\circ}15'08"N.; 162'42'42'W.$ $69^{\circ}15'08"N.; 162'42'42"W.$	Point Lay $A-2$, $B-2$	Corwin Fm.	- Albian
49. PL77 KA 82 Kasegaluk Syncl:		$69^{\circ}25'00"$ N.; $162^{\circ}41'30"$ W.	Point Lay B-2	Kukpowruk Fm.	- Albian
50. PL77 SA 87 Snowbank Anticl:		$69^{25}00$ "N; $162^{41}30$ "W. $69^{25}00$ "N; $162^{41}30$ "W.	Point Lay B-2	Kukpowruk Fm.	- Albian
51. PL77 SA 89 Snowbank Anticl		$69^{\circ}25'00"$ N; $162^{\circ}41'30"$ W.	Point Lay B-2	Kukpowruk Fm.	- Albian
52. PL77 SA 90 Snowbank Anticl		69 25 00 "N.; 162 41 30 W.	Point Lay B-2	Kukpowruk Fm.	- Albian
53. PL77 SA 92 Snowbank Anticl		69 25 00 "N.; 162 41 30 W.	Point Lay B-2	Kukpowruk Fm.	- Albian
54. PL77 SA 94 Snowbank Anticl		69°25'00"N.; 162°41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
55. PL77 SA 97 Snowbank Anticl		69°25'00"N.; 162°41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
56. PL77 SA 99 Snowbank Anticl		69 25'00 "N.; 162 41'30 "W.	Point Lay B-2	Kukpowruk Fm.	- Albian
57. PL77 SA 100 Snowbank Anticl		69 ² 25'00"N.; 162 ⁴ 1'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
58. PL77 SA 103 Snowbank Anticl		69 25'00"N.; 162 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
59. PL77 SA 104 Snowbank Anticl		69 25'00"N.; 162 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
60. PL77 SA 105 Snowbank Anticl		69 25'00"N.; 162 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
61. PL77 SA 106 Snowbank Anticl		69 25'00"N.; 162 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
62. PL77 SA 113 Snowbank Anticl		69°25'42"N.; 162°41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
63. PL77 SA 235 Snowbank Anticl		$69^{\circ}25'42''$ N; $162^{\circ}41'42''W$.	Point Lay B-2	Corwin Fm.	- Albian
64. PL77 SA 240 Snowbank Anticl		$69^{\circ}25'42''$ N; $162^{\circ}41'42''$ W.	Point Lay B-2	Corwin Fm.	- Albian
65. PL77 SA 241 Snowbank Anticl		$69^{\circ}25'42''$ N; $162^{\circ}41'42''$ W.	Point Lay B-2	Corwin Fm.	- Albian
66. PL77 SA 242 Snowbank Anticl		$69^{\circ}25'42"$ N; $162^{\circ}41'42"$ W.	Point Lay B-2	Corwin Fm.	- Albian
67. PL77 SA 244 Snowbank Anticl		$69^{\circ}25'42"$ N; $162^{\circ}41'42"$ W.	Point Lay B-2	Corwin Fm.	- Albian
68. PL77 SA 245 Snowbank Anticl	ine (W-16)	09 20 42 N.; 102 41 42 N.			2

1 200

4		Territor	Quadrangle	Formation	- Age
Sample Number	Strat. Section Name	Location	Quadrangic		<u>_</u>
	Werickel Correline Fact (W	-17) 69°52'12"N.; 162°00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
69. PL77 TSE 114	- of fourier 1	-17) 69 ^o 52'12"N.; 162 ^o 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
70. PL77 TSE 116		-17) 69 ^o 52'12"N.; 162 ^o 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
71. PL77 TSE 117	F	-17) 69°52'12"N.; 162°00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
72. PL77 TSE 119	rapionan -1	-17) 69°52'12"N.; 162°00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
73. PL77 TSE 122		-17) 69°52'12"N.; 162°00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
74. PL77 TSE 124 75. PL77 TSE 125	- ap router 1	-17) 69°52'12"N.; 162°00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
		-17) 69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
		-17) 69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
	The second se	-17) 69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
		-17) 69 [°] 52'12"N.; 162 [°] 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
		-18) 69 [°] 00'50"N.; 161 [°] 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
	I Z	-18) 69 [°] 00'50"N.; 161 [°] 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
81. PL77 FS 132 82. PL77 FS 133		-18) 69 [°] 00'50"N.; 161 [°] 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
83. PL77 FS 133		-18) 69 [°] 00'50"N.; 161 [°] 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
······································		(-18) 69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
84. PL77 FS 135 85. PL77 FS 136		(-18) 69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
86. PL77 DS 138		(-19) 68°48'40"N.; 163°55'45"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
87. PL77 DS 139		(-19) 68 [°] 48'30"N.; 163 [°] 45'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
88. PL77 DS 140		(-19) $68^{\circ}48'30''N.; 163^{\circ}45'30''W.$	DeLong Mts.	Kukpowruk Fm.	- Albian
89. PL77 PS 141		(-20) $68^{\circ}44'35"$ N.; $163^{\circ}56'25"$ W.	DeLong Mts.	Kukpowruk Fm.	- Albian
90. PL77 PS 141		(-20) 68 [°] 44'35"N.; 163 [°] 36'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
91. PL77 PS 142		(-20) 68°44'35"N.; 163°36'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
92. PL77 PS 143		(-20) $68^{\circ}44'35"$ N.; $163^{\circ}56'25"$ W.	DeLong Mts.	Corwin Fm.	- Albian
93. PL77 MM 146		(-21) 68°55'00"N.; 160°44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
94. PL77 MM 147	· · · · · · · · · · · · · · · · · · ·	(-21) 68°55'00"N.; 160°44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
95. PL77 MM 148		(-21) $68^{\circ}55'00"$ N.; $160^{\circ}44'30"$ W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
96. PL77 MM 149		(-21) 68°55'00"N.; 160°44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
97. PL77 MM 150		(-21) 68°55'00"N.; 160°44'30"W.	Misheguk Mt.	Kukpowruk Fm.	- Albian
98. PL77 FP 152	1	(-22) 69 [°] 07'30"N.; 160 [°] 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
99. PL77 FP 153		V-22) 69°07'30"N.; 160°50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
100. PL77 FP 157		(-22) 69 [°] 07'30"N.; 160 [°] 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
101. PL77 FP 158		V-22) 69 ⁰ 07'30"N.; 160 ⁵ 0'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
102. PL77 FP 160		V-22) 69 ⁰ 07'30"N.; 160 ⁵ 0'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
103. PL77 FP 161		y-22) 69°07'30"N.; 160°50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
104. PL77 FP 164	-	v-22) 69 [°] 07'30"N.; 160 [°] 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian

5

Sample Number	Strat. Section Name	Location	Quadrangle	Formation - Age
I33. PL77 CB 204 134. PL77 CB 205 135. PL77 CB 206 136. PL77 CB 207 137. PL77 CB 208 138. PL77 CB 209 139. PL77 CB 210 140. PL77 CB 211 141. PL77 CB 212 142. PL77 CB 213 143. PL77 CB 214 144. PL77 CB 214	Coke Basin(W-26)Coke Basin(W-26)	68°52'29"N.; 163°09'00"W. 68°52'29"N.; 163°09'00"W. 68°52'29"N.; 163°09'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°52'15"N.; 163°10'00"W. 68°51'46"N.; 163°10'15"W.	DeLong Mts. D-2	Corwin Fm AlbianCorwin Fm Albian

	Strat. Section Name	Location	Quadrangle	Formation - Age
Sample Number	Tingmerkpuk Creek (W-12)	68 ⁰ 34'30"N.: 162 ⁰ 31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ? Fortress Mtn. Fm Neocomian ?
2. PL77 TC 14	Tingmerkpuk Creek (W-12)	68°34'30"N.; 162°31'00"W.	Tingmerkpuk Mtn.	Fortress Mtn. Fm Neocomian ?
3. PL77 TC 16	Tingmerkpuk Creek (W-12)	68°34'30"N.; 162°31'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
4. PL77 TM 4	Tingmerkpuk Mtn. (W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
5. PL77 TM 10	Tingmerkpuk Mtn. (W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
6. PL77 TM 27	Tingmerkpuk Mtn. (W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
7. PL77 TM 32	Tingmerkpuk Mtn. (W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn Neocomian ?
8. PL77 TM 33	Tingmerkpuk Mtn. (W-11)	68°34'00"N.; 162°28'00"W.	Tingmerkpuk Mtn.	Kukpowruk Fm. – Albian
9. PL77 KKS 19	Kukpowruk Syncline (W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	
10. PL77 KKS 18	Kukpowruk Syncline (W-13)	69 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	
11. PL77 KKS 21	Kukpowruk Syncline (W-13)	59 [°] 11'06"N.; 162 [°] 42'35"W.	Point Lay A-2	
12. PL77 TS 36	Tupichak Syncline (W-14)	69 ⁰ 55'42"N.; 163 ⁰ 03'00"W.	DeLong Mts.	
13. PL77 TS 39	Tupichak Syncline (W-14)	69 [°] 55'42"N.; 163 [°] 03'00"W.	DeLong Mts.	
14. PL77 KA 42	Kasegaluk Syncline (W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	
15. PL77 KA 43	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	THE PARTY OF THE P
16. PL77 KA 46	Kasegaluk Syncline (W-15)	69°15'08"N.: 162°42'42"W.	Point Lay A-2, B-2	The Part of the Pa
17. PL77 KA 48	Kasegaluk Syncline (W-15)	69°15'08"N.; 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
18. PL77 KA 49	Kasegaluk Syncline (W-15)	69°15'08"N : 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
19. PL77 KA 53	Kasegaluk Syncline (W-15)	69 15'08"N.: 162 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
20. PL77 KA 54	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.: 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
21. PL77 KA 57	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.: 162 ⁰ 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
21. PL77 KA 57 22. PL77 KA 58	Kasegaluk Syncline (W-15)	69 ⁰ 15'08"N.: 162 ^{42'42} "W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
23. PL77 KA 60	Kasegaluk Syncline (W-15)	69 [°] 15'08"N.: 162 [°] 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
23. PL77 KA 80 24. PL77 KA 70A	Kasegaluk Syncline (W-15)	69 15'08"N.: 162 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
24. PL77 KA 70K 25. PL77 KA 70B	Kasegaluk Syncline (W-15)	69 [°] 15'08"N.; 162 [°] 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
	Kasegaluk Syncline (W-15)	69 15'08"N.: 162 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
	Kasegaluk Syncline (W-15)	69°15'08"N.: 162°42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
	Kasegaluk Syncline (W-15)	69 15'08"N. : 162 42'42"W.	Point Lay A-2, B-2	Kukpowruk Fm Albian
	Kasegaluk Syncline (W-15)	69 15'08"N.: 162 42'42"W.	Point Lay A-2, B-2	Corwin Fm Albian
29. PL77 KA 83 30. PL77 SA 84	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm. '- Albian
	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian
31. PL77 SA 85A	Snowbank Anticline (W-10) Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian
32. PL77 SA 85B	Snowbank Anticline (W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian
33. PL77 SA 86	Showsami - Stores - 1	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm Albian
34. PL77 SA 88	Snowbank Anticline (W-16)			• } *

£_0

Sample Number	Strat. Section Nam	ne	Location	Quadrangle	Formation	- Age
35. PL77 SA		(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
36. PL77 SA		(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
37. PL77 SA		(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
38. PL77 SA		(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
39. PL77 SA		(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
40. PL77 SA 10		(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
41. PL77 SA 10		(W-16)	69 ⁰ 25'00"N.; 162 ⁰ 41'30"W.	- Point Lay B-2	Kukpowruk Fm.	- Albian
42. PL77 SA 10		(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Kukpowruk Fm.	- Albian
43. PL77 SA 1		(W-16)	69 [°] 25'00"N.; 162 [°] 41'30"W.	Point Lay B-2	Corwin Fm.	- Albian
44. PL77 SA 2		(W-16)	69 [°] 25'42"N.; 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
45. PL77 SA 2		(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
46. PL77 SA 2	60 D2 -	(W-16)	69 [°] 25'42"N.: 162 [°] 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
47. PL77 SA 2		(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
48. PL77 SA 2		(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
49. PL77 SA 2		(W-16)	69 ⁰ 25'42"N.; 162 ⁰ 41'42"W.	Point Lay B-2	Corwin Fm.	- Albian
50. PL77 TSE1		(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
51. PL77 TSE1		(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
52. PL77 TSE1		(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Torok Fm.	- Albian
53. PL77 TSE1		(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
54. PL77 TSE1		(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
55. PL77 TSE1		(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
56. PL77 TSE1		(W-17)	69 ⁰ 52'12"N.; 162 ⁰ 00'30"W.	DeLong Mts.	Corwin Fm.	- Albian
57. PL77 FS 1		(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
58. PL77 FS 1		(W-18)	69 ⁰ 00'50"N.; 161 ⁰ 55'30"W.	Utukok River A-5	Kukpowruk Fm.	- Albian
59. PL77 DS 1		(W-19)	68 ⁰ 48'40"N.; 163 ⁰ 55'45"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
60. PL77 PS 1		(W-20)	68 ⁰ 44'35"N.; 163 ⁰ 56'25"W.	DeLong Mts.	Kukpowruk Fm.	- Albian
61. PL77 FP 1		(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
62. PL77 FP 1		(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
63. PL77 FP 1		(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	• - Albian
64. PL77 FP 1		(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
65. PL77 FP 1		(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
66. PL77 FP 1		(W-22)	69 ⁰ 07'30"N.; 160 ⁰ 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
67. PL77 FP 1		(W-22)	6907'30"N.; 160050'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
68. PL77 FP		(W-22)	69 [°] 07'30"N.; 160 [°] 50'00"W.	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
· ·						

Sample NumberStrat. Section NameLocationguad69. PL77 FOG172Foggy Syncline(W-23) $69^{\circ}02'47"N.; 160^{\circ}55'36"W.$ Utukok Riv70. PL77 SAE178Snowbank Anticline East (W-24) $69^{\circ}20'58"N.; 161^{\circ}26'33"W.$ Utukok Riv	ver B-5 Corwin Fm Albia Iver B-5 Corwin Fm Albia
70.pL77SAE178Snowbank Anticline East (W-24) 69^{-20} 30^{-10} , $11, 161^{-20}$ 33^{-10} , Utukok Ri71.pL77SAE179Snowbank Anticline South (W-25) 69^{-17} 151^{-10} , 161^{-20} 33^{-10} , Utukok Ri72.pL77SAS182Snowbank Anticline South (W-25) 69^{-17} 151^{-10} , 161^{-20} 35^{+48}^{-10} , Utukok Ri73.PL77CB 230Coke Basin(W-26) 66^{-54} 20^{-10} , 163^{-0} 01^{+50}^{-10} , DeLong Mt74.PL77CB 220Coke Basin(W-26) 66^{-54} 20^{-10} , 163^{-0} 01^{+50}^{-10} , DeLong Mt75.PL77CB 226Coke Basin(W-26) 68^{-54} 20^{-10} , 163^{-0} 01^{+50}^{-10} , DeLong Mt77.PL77CB 227Coke Basin(W-26) 68^{-54} 20^{-10} , 163^{-0} 01^{+20}^{-10} , DeLong Mt78.PL77CB 228Coke Basin(W-26) 68^{-54} 20^{-10} , 163^{-0} 01^{+24}^{-10} , DeLong Mt79.PL77CB 229Coke Basin(W-26) 68^{-53} 154^{-10} , 163^{-0} $07^{+24^{-10}}$, DeLong Mt81.PL77CB 197Coke Basin(W-26) 68^{-53} 154^{-10} , 163^{-0} $07^{+24^{-10}}$, DeLong Mt82.PL77CB 198Coke Basin(W-26) 68^{-53} 154^{-10} , 163^{-0} $07^{+24^{-10}}$, DeLong Mt83.PL77CB 186Coke Basin(W-26) 68^{-53} 14^{-10} , 163^{-0} $01^{+24^{-10}}$, DeLong Mt84.PL77CB 186Coke Basin(W-26) 68^{-53} 14^{-10} , 163^{-0} $01^{+24^{-10}}$, DeLong Mt85.PL77 <t< th=""><th>KukpowrukFmAlbiaiver B-5KukpowrukFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiay A-2Kukpowruk FmAlbiay A-2Kukpowruk FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Kukpowruk FmAlbia<</th></t<>	KukpowrukFmAlbiaiver B-5KukpowrukFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2TorokFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2KukpowrukFmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiay A-2Kukpowruk FmAlbiay A-2Kukpowruk FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Corwin FmAlbiats. D-2Kukpowruk FmAlbia<

	Location	Quadrangle	Formatio	n - Age
Sample Number Strat. Section Name	LOCACIÓN			
100. PL77 261 Grab Sample	69 ⁰ 02'15"N.; 161 ⁰ 57'48"W.	Utukok River A-5	Torok Fm.	- Albian - Albian
101. PL77 260 Grab Sample	69 [°] 02'15"N.; 161 [°] 57'48"₩.	Utukok River A-5	Torok Fm. Torok Fm.	- Albian
101. PL77 259 Grab Sample	69 [°] 02'15"N.; 161 [°] 57'48"W.	Utukok River A-5 Utukok River A-5	Torok Fm.	- Albian
103. PL77 258 Grab Sample	69 ⁰ 02'15"N.; 161 ^{57'48} "W. 69 ⁰ 02'15"N.; 161 ^{57'48} "W.	Utukok River A-5	Torok Fm.	- Albian
104. PL77 257 Grab Sample	$69^{\circ}02'15"N.; 161_57'48W.$	Utukok River A-5	Torok Fm.	- Albian
105. PL77 256 Grab Sample	69 02 15 N.; 161 57 48 W.	Utukok River A-5	Torok Fm.	- Albian
106. PL77 255 Grab Sample	69 ⁰ 02'15"N.; 161 ⁰ 57'48"W.	Utukok River A-5	Torok Fm.	- Albian
107. PL77 254 Grab Sample 108. PL77 262 Grab Sample	69 ⁰ 01'32"N.; 161 ^{57'27} "W.	Utukok River A-5	Torok Fm.	- Albian
108. PL77 262 Grab Sample 109. PL77 263 Grab Sample	69 ⁰ 01'32"N.; 161 ⁰ 57'27"W.	Utukok River A-5	Torok Fm. Torok Fm.	- Albian - Albian
110. PL77 264 Grab Sample	69 ⁰ 01'32"N.; 161 ⁰ 57'27"W.	Utukok River A-5 Utukok River A-5	Torok Fm.	- Albian
111. PL77 265 Grab Sample	69 [°] 01'32"N.; 161 [°] 57'27"W. 69 [°] 01'32"N.; 161 [°] 57'27"W.	Utukok River A-5	Torok Fm.	- Albian
112. PL77 266 Grab Sample	69 01 32 N.; 161 57 27 W. 69 03 43 N.; 161 57 00 W.	Utukok River A-5	Kukpowruk Fm.	- Albian
113. PL77 267 Grab Sample	69 [°] 03'43'N.; 161 [°] 57'00'W.	Utukok River A-5	Kukpowruk Fm.	- Albian
114. PL77 268 Grab Sample	69°12'35"N.; 161°57'37"W.	Utukok River A-5	Torok Fm.	- Albian
115. PL77 269 Grab Sample 116. PL77 270 Grab Sample	69 ⁰ 12'35"N.; 161 ⁰ 57'37"W.	Utukok River A-5	Torok Fm.	- Albian
116. PL77 270 Grab Sample 117. PL77 271 Grab Sample	69 ⁰ 13'10"N.; 161 ⁰ 55'20"W.	Utukok River A-5	Torok Fm.	- Albian - Albian
118. PL77 272 Grab Sample	69°13'10"N.; 161°55'20"W.	Utukok River A-5	Torok Fm. Torok Fm.	- Albian
119. PL77 273 Grab Sample	69°13'10"N.; 161°55'20"W.	Utukok River A-5 Utukok River A-5	Torok Fm.	- Albian
120. PL77 274 Grab Sample	69 [°] 13'10"N.; 161 [°] 55'20"W. 69 [°] 14'13"N.; 161 [°] 51'45"W.	Utukok River A-5	Torok Fm.	- Albian
121. PL77 275 Grab Sample	69°14'13"N.; 161°51'45"W.	Utukok River A-5	Torok Fm.	- Albian
122. PL77 276 Grab Sample	69 [°] 14'20"N.; 161 [°] 50'22"W.	Utukok River A-5	Torok Fm.	- Albian
123. PL77 277 Grab Sample				

CL SENT TO BOB HARWOOD 11/1/78

.

SHALES (SOURCE ROCK STUDIES) POINT LAY, ALASKA

CF 800101

	Chart Section Name	Location	Quadrangle	Formation -	Age
Sample Number	Strat. Section Name			2	
	Tingmerkpuk Creek (W-12)	NW/4, NE/4, SEC.18, TIOS, R45W.	Tingmerkpuk-Mtn. DELONG MT.	Fortress Mtn. Fm.	- Neocomian ?
1. PL77 TC 13	11IIgmc2.iF all all all all all all all all all al	SW/4, NW/4, SW/4, Sec. 17, TIOS, R45W	Tingmerkpuk Mtn.	Fortress Mtn. Fm.	- Neocomian ?
2. PL77 TC 14	11ig.act appendix	SE/4, NE/4, SEC. 18, TIOS, R45W.	Tingmerkpuk-Mtn	Fortress Mtn. Fm.	- Neocomian ?
3. PL77 TC 16	i i i i ginet i i peri e i peri	NE/4, NW/4, SEC. 21, TIOS, R45W	Fingmerkpuk-Mtn	Ting. Sand - Fort Mtn.	
4. PL77 TM 4	11iigmet npan trait		Fingmerkpuk Mtn	Ting. Sand - Fort Mtn.	
5. PL77 TM 10	1 Ing. act of period	NE/4, SW/4, NW/4, SEC. 21, TIUS, R45W	Tingmerkpuk Mtn	Ting. Sand - Fort Mtn.	
6. PL77 TM 27	1111g.moz	NW/4, NW/4, SEC. 28, TIOS, R45W	Fingmerkpuk Mtn.	Ting. Sand - Fort Mtn.	
7. PL77 TM 32	i i i gine i i gine i i gine i i gine i g	SE14, SW/4, NE14, SEC. 20, TIOS, R45W	Tingmerkpuk Mtn.	Ting. Sand - Fort Mtn.	
8. PL77 TM 33	1 Inginos ng	NW/4,5E/4, NW/4, SEC. 14, T35, R45W	Point Lay A-2	Kukpowruk Fm.	- Albian
9. PL77 KKS 19	Runponi un jui	11	Point Lay A-2	Kukpowruk Fm.	- Albian
10. PL77 KKS 18	Runponzun -jin-	11	Point Lay A-2	Kukpowruk Fm.	- Albiam
11. PL77 KKS 21	Runpon 2 un - 1 m	SW14, SE/4, SEC. 10, T65, R47W	DeLong Mts.	Kukpowruk Fm.	- Albian
12. PL77 TS 36	Tupionan synosist	11	DeLong Mts.	Kukpowruk Fm.	- Albian
13. PL77 TS 39	Infinite I in the second	SW14, SEC.23, TZS, R45W	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
14. PL77 KA 42	nubog	11	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
15. PL77 KA 43	Rabeguite	11	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
16. PL77 KA 46	nubejulet j	U .	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
17. PL77 KA 48	Rubeguine - jest-	<u> </u>	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
18. PL77 KA 49	Rubegullan -j	11	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
19. PL77 KA 53	Rubejuzzni - j	19	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
20. PL77 KA 54	Rubejulli 1	15	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
21. PL77 KA 57	Rubejulan -j.	13	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
22. PL77 KA 58	Rabejanen	1	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
23. PL77 KA 60	Rabejulet -1	()	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
24. PL77 KA 70A	nasojuni j	μ ¹	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
25. PL77 KA 70B	1,200 J === - 1	11	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
26. PL77 KA 74	Rube Julie - Julie	13	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
27. PL77 KA 75	Rubegulan	st.	Point Lay A-2, B-2	Kukpowruk Fm.	- Albian
28. PL77 KA 78	nuocjuitti j	11	Point Lay A-2, B-2	Corwin Fm.	- Albian
29. PL77 KA 83	nube ju-in - j	5E/4, 5EC. 27, TIN, R44W	Point Lay B-2	Kukpowruk Fm.	'- Albian
30. PL77 SA 84		5E14) SEC. 21, 1111, 841-0	Point Lay B-2	Kukpowruk Fm.	- Albian
31. PL77 SA 85A		NE14, SEC. 28, TIN, R4460	Point Lay B-2	Kukpowruk Fm.	- Albian
32. PL77 SA 85B	billo de difini e de la companya de	11	Point Lay B-2	Kukpowruk Fm.	- Albian
33. PL77 SA 86	ono abana mener	[]	Point Lay B-2	Kukpowruk Fm.	- Albian
34. PL77 SA 88	Snowbank Anticline (W-16)			~	

......

			·	Ouadrangle	Formation	n - Age
Sample Number	Strat. Section Nam	e	Location	Quadrangie		
Sample Number			0.1.11	Point Lay B-2	Kukpowruk Fm.	- Albian
35. PL77 SA 91	Snowbank Anticline	(W-15)	NE/4, SEC. 28, TIN, R44W	Point Lay B-2	Kukpowruk Fm.	- Albian
JJ. 1211	Snowbank Anticline	(W-15)	13	Point Lay B-2	Kukpowruk Fm.	- Albian
-	Snowbank Anticline	(W-16)	l c	Point Lay B-2	Kukpowruk Fm.	- Albian
511 1211 201	Snowbank Anticline	(W-16)	81	Point Lay B-2 Point Lay B-2	Kukpowruk Fm.	- Albian
50, 1217 20	Snowbank Anticline	(W-16)	11	· · · · · · · · · · · · · · · · · · ·	Kukpowruk Fm.	- Albian
JJ. 2211	Snowbank Anticline	(W-16)	11	Point Lay B-2	Kukpowruk Fm.	- Albian
	Snowbank Anticline	(W-15)	f1	Point Lay B-2	Kukpowruk Fm.	- Albian
	Snowbank Anticline	(W-16)	11	Point Lay B-2	Corwin Fm.	- Albian
42. PL77 SA 108	Snowbank Anticline	(W-16)	. 11	Point Lay B-2	Corwin Fm.	- Albian
43. PL77 SA 109	Snowbank Anticline	(W-16)	EAST HALF, SEC. ZI, TIN, R44W	Point Lay B-2	Corwin Fm.	- Albian
44. PL77 SA 234	Snowbank Anticline	(W-16)	L1	Point Lay B-2	Corwin Fm.	- Albian
45. PL77 SA 236	Snowbank Anticline	(W-15)	11	Point Lay B-2	Corwin Fm.	- Albian
46. PL77 SA 237	Snowbank Anticline	(W-15)	11	Point Lay B-2	Corwin Fm.	- Albian
47. PL77 SA 238		(W-16)	11	Point Lay B-2	Corwin Fm.	- Albian
48. PL77 SA 239	Snowbank Anticline	(W-16)	11	Point Lay B-2	Torok Fm.	- Albian
49. PL77 SA 243	Snowbank Anticline	(W-17)	NW/4, NE/4, SEC. 14, T75, R43W	DeLong Mts.		- Albian
50. PL77 TSE121	Tupichak Syncline East	(W-17)	11	DeLong Mts.	Torok Fm.	- Albian
51. PL77 TSE119	Tupichak Syncline East	(W-17)	٤ ا	DeLong Mts.	Torok Fm.	- Albian
52. PL77 TSE120	Tupichak Syncline East	(W-17) (W-17)	SW14, SE14, NE14, SEC. 1, 775, R43W	DeLong Mts.	Kukpowruk Fm.	- Albian
53. PL77 TSE118	Tupichak Syncline East	150	NE/4, SEC. 1, +75, R43W	DeLong Mts.	Kukpowruk Fm.	- Albian
54. PL77 TSE115	Tupichak Syncline East	(W-17)	11	DeLong Mts.	Kukpowruk Fm.	- Albian
55. PL77 TSE126	Tupichak Syncline East	(W-17)	11	DeLong Mts.	Corwin Fm.	
56. PL77 TSE126	Tupichak Syncline East	(W-17)	NW/4, SEC. 17, T55, R42W	Utukok River A-5	Kukpowruk Fm.	- Albian
57. PL77 FS 129	Flintchip Syncline	(W-18)	NW/4, Sectri, 100)	Utukok River A-5	Kukpowruk Fm.	- Albian
58. PL77 FS 131	Flintchip Syncline	(W-18)	NW/4, SEC. 25, T75, R51W	DeLong Mts.	Kukpowruk Fm.	- Albian
59. PL77 DS 137	Dugout Syncline	(W-19)	NE14, SEC. 23, 113, ASTRON	_	Kukpowruk Fm.	- Albian
60. PL77 PS 145	Pitmegea Syncline	(W-20)	NE14, 50/4, SEC. 20, 103, 10000	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
61. PL77 FP 151	Folsom Point Syncline	(W-22)	SE14, SE14, SEC. 5, T45, R37W	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
62. PL77 FP 154	Folsom Point Syncline	(W-22)	SC/4, SE/4, SEC. 32, T35, R 37W	Utukok River A-3, A-4	Kukpowruk Fm.	• - Albian
63. PL77 FP 155	Folsom Point Syncline	(W-22)		Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
64. PL77 FP 156	Folsom Point Syncline	(W-22)	13	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
65. PL77 FP 159	Folsom Point Syncline	(W-22)	11	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
66. PL77 FP 162	Folsom Point Syncline	(W-22)	13	Utukok River A-3, A-4	Kukpowruk Fm.	- Albian
67. PL77 FP 163	Folsom Point Syncline	(W-22)	5E/4, SW/4, NE/4, SEC. 3, T45, R37	Iltukok River A-3, A-4	Kukpowruk Fm.	- Albian
68. PL77 FP 167	Folsom Point Syncline	(W-22)	SE14, SW14, NE14, SEC. 3, 745, NSN			
	3					

.

Sample Number	Strat. Section Name	Location	Quadrangle	Formatio	on - Age
Sample Number		SW/4, SEC.6, T55, R36W	Utukok River A-3	Torok Fm.	- Albian
69. PL77 FOG172	Foggy Syncline (W-23)	NW14, SW14, SEC. 18, T15, R390		Corwin Fm.	- Albian
70. PL77 SAE178	Snowbank Anticline East (W-24)	NW14, 30074, 3EC.10, 113, K3P	Utukok River B-5	Corwin Fm.	- Albian
71. PL77 SAE179	Snowbank Anticline East (W-24)			Kukpowruk Fm.	- Albian
72. PL77 SAS182	Snowbank Anticline South (W-25)	NE/4, SEC. 5, T25, R404	Utukok River B-5	Kukpowruk Fm.	- Albian
73. PL77 SAS183	Snowbank Anticline South (W-25)	1' SW/4, NW/4, SW/4, SEC. 23, 765, R	•	Torok Fm.	- Albian
74. PL77 CB 230	Coke Basin (W-26)	SW/4, NW/4, SW/4, SEC. 15, T65, R		Torok Fm.	- Albian
75. PL77 CB 222	Coke Basin (W-26)	3W/4, 3W/4, 3EC.15, 163, R	DeLong Mts. D-2	Torok Fm.	- Albian
76. PL77 CB 226	Coke Basin (W-26)	SW/4, NW/4, SW/4, SEC. 23, T65, R	DeLong Mts. D-2	Torok Fm.	- Albian
77. PL77 CB 227	Coke Basin (W-26)	11	DeLong Mts. D-2	Torok Fm.	- Albian
78. PL77 CB 228	Coke Basin (W-26)		DeLong Mts. D-2	Torok Fm.	- Albian
79. PL77 CB 229	Coke Basin (W-26)	NE/4, SEC. 29, T65, R47W	- 2	Kukpowruk Fm.	- Albian
80. PL77 CB 196	Coke Basin (W-26)		DeLong Mts. D-2	Kukpowruk Fm.	- Albian
81. PL77 CB 197	Coke Basin (W-26)	11	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
82. PL77 CB 198	Coke Basin (W-26)	11	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
83. PL77 CB 199	Coke Basin (W-25)		-	Kukpowruk Fm.	- Albian
84. PL77 CB 186	Coke Basin (W-26)	SW14, SE/4, SEC. 33, T65, R4	DeLong Mts. D-2	Kukpowruk Fm.	- Albian
85. PL77 CB 188	Coke Basin (W-26)	11 SE/4, SE/4, SEC. 30, T65, R		Kukpowruk Fm.	- Albian
86. PL77 CB 203	Coke Basin (W-26)	SE/4, SE/4, SEC. 30, T65, R4 SE/4, NW/4, SEC. 7, T75, R4		Corwin Fm.	- Albian
87. PL77 CB 216	Coke Basin (W-26)	36/4, NW/4, SEC. 1, 113, KI	DeLong Mts. D-2	Corwin Fm.	- Albian
88. PL77 CB 217	Coke Basin (W-26)	11	DeLong Mts. D-2	Corwin Fm.	- Albian
89. PL77 CB 218	Coke Basin (W-26)	NW/4, NE/4, NE/4, SEC. 12, T75,		Corwin Fm.	- Albian
90. PL77 CB 220	Coke Basin (W-26)	NW/4, NE/4, NE/4, SEC. 12, 173,1	DeLong Mts. D-2	Corwin Fm.	- Albian
91. PL77 CB 221	Coke Basin (W-26)	SE/4, SW/4, NE/4, SEC. 6, T55, R		Torok Fm.	- Albian
92. PL77 BA 231	Grab Sample	SE/4, NE/4, NW/4, SEC.6, T55, R4		Kukpowruk Fm.	- Albian
93. PL77 BA 232	Grab Sample	SE14, NE/4, NE/4, SEC.6, TSS, AT		Kukpowruk Fm.	- Albian
94. PL77 BA 233	Grab Sample	NE/4, NW/4, NW/4, SEC. 9, T65, R4		Torok Fm.	- Albian
95. PL77 249	Grab Sample	SE14, SW/4, SW/4, SEC. 4, T65, R4		Torok Fm.	- Albian
96. PL77 250	Grab Sample	11	Misheguk Mtn.	Torok Fm.	- Albian
97. PL77 251	Grab Sample	NW/4, NW/4, SEC.4, T65, R4		Kukpowruk Fm.	- Albian
98. PL77 252	Grab Sample	11	Misheguk Mtn.	Kukpowruk Fm.	- Albian
99. PL77 253	Grab Sample			an a a a a a a a a a a a a a a a a a a	5

	ă.			Location	Quadrangle	Formatic	on - Age
Sample Numbe	er	Strat. S	ection Name				5
			ж 2	NE/4, SE/4, SEC. 6, T55, R424	Utukok River A-5	Torok Fm.	- Albian
100. PL77	261	Grab Sample			Utukok River A-5	Torok Fm.	- Albian
101. PL77	260	Grab Sample		11	Utukok River A-5	Torok Fm.	- Albian
102. PL77	259	Grab Sample		L1	Utukok River A-5	Torok Fm.	- Albian
103. PL77	258	Grab Sample		Construction of the	Utukok River A-5	Torok Fm.	- Albian
104. PL77	257	Grab Sample		NW/4, SW/4, NW/4, SEC.5, T55, R4		Torok Fm.	- Albian
105. PL77	256	Grab Sample		NW/4, SW/4, NW/4, SCC.2, 100, KI	Utukok River A-5	Torok Fm.	- Albian
106. PL77	255	Grab Sample		1	Utukok River A-5	Torok Fm.	- Albian
107. PL77	254	Grab Sample	*	SW/4, NW/4, SEC. 8, T55, R42		Torok Fm.	- Albian
108. PL77	262	Grab Sample		SW/4, NW/4, SEC. 8, 133, NT2	Utukok River A-5	Torok Fm.	- Albian
109. PL77	263	Grab Sample		11	Utukok River A-5	Torok Fm.	- Albian
110. PL77	264	Grab Sample		11	Utukok River A-5	Torok Fm.	- Albian
111. PL77	265	Grab Sample		1	Utukok River A-5	Torok Fm.	- Albian
112. PL77	266	Grab Sample		SW/4, SW/4, SEC. 25, T45, R42	-	Kukpowruk Fm.	- Albian
113. PL77	267	Grab Sample		5W/4, 5W/4, SEC. 20, 110, 110	Utukok River A-5	Kukpowruk Fm.	- Albian
114. PL77	268	Grab Sample		SW/4, NE/4, SE/4, SEC. 2, T35,		Torok Fm.	- Albian
115. PL77	269	Grab Sample	2 0	3W/4, NE/4, SEL. 2, 100,1	Utukok River A-5	Torok Fm.	- Albian
116. PL77	270	Grab Sample		SW14, SE14, SE14, SEC. 36, TZS, R	Utukok River A-5	Torok Fm.	- Albian
117. PL77	271	Grab Sample		3W14, 5214, 3214, 320.30, 120/1	Utukok River A-5	Torok Fm.	- Albian
118. PL77	272	Grab Sample		11	Utukok River A-5	Torok Fm.	- Albian
119. PL77	273	Grab Sample		10	Utukok River A-5	Torok Fm.	- Albian
120. PL77	274	Grab Sample		NW/4, 5E/4, 5W/4, SEC. 29, T25,	Ruu Utukok River A-5.	Torok Fm.	- Albian
121. PL77	275	Grab Sample		NW/4, 5E/4, SW/4, SEC. 21, 123, NE/4, 5E/4, SW/4, SEC. 29, T25, R	Utukok River A-5	Torok Fm.	- Albian
122. PL77	276	Grab Sample		NE/4, SE/4, SU/4, SE/2, 723, 723, 7	Utukok River A-5	Torok Fm.	- Albian
123. PL77	277	Grab Sample		Ne/4, Ne/7, SETT, JEC. 21, 1 23, 1	A CONTRACT OF A		

	YOINI LAY AREA ROCK SAMPLES.	
in the second se	COLLECTED 1977 BY K.W. SHERWOOD	ľ
TC Series: Section W-12	2 (Tingmerkpuk Creek); Fortress Mtn. Fm.	
PL77 TC 13* PL77 TC 12	01dest CF 800101	
PL77 TC 14* PL77 TC 15		
PL77 TC 16*	Youngest	
<u>TM Series</u> : Section W-11 Mtn. Formati	l (Tingmerkpuk Mtn.) Ting Sand Member of Fortress ion.	angenetic and an
PL77 TM 33* PL77 TM 2	Oldest	
PL77 TM 3 PL77 TM 4*		
PL77 TM 5 PL77 TM 6		
PL77 TM 7 PL77 TM 8		
PL77 TM 9 PL77 TM 10*		
PL77 TM 11 PL77 TM 28		
PL77 TM 27* PL77 TM 1	Youngest	
Grab Samples: Block Sou	uth of Tingmerkpuk Mountain.	
PL77 TM 32*	01dest	
PL77 TM 31 - Megafossils PL77 TM 30*	s in Chert	
PL77 TM 29 - ? Chert	Youngest	
KKS Series: Section W-1	13 (Kukpowruk Syncline); Sampled from Kukpowruk Formation.	an a
PL77 KKS 19* PL77 KKS 20	Oldest	
PL77 KKS 18* PL77 KKS 17		
PL77 KKS 21* PL77 KKS 22		
PL77 KKS 23 PL77 KKS 24		
PL77 KKS 25	Youngest	
TS Series: Section W-14	4 (Tupichak Syncline); Kukpowruk Fm.	
PL77 TS 34 PL77 TS 35*	Oldest	
PL77 TS 37* PL77 TS 36*		
PL77 TS 38 PL77 TS 39*		
PL77 TS 40	Youngest	
KA Series: Section W-15	5 (Kasegaluk Syncline - Archimedes Ridge Anticline);	
Furer in 197	to Kasegaluk Syncline (KS) section sampled by Lloyd 70. Relative positions of samples collected by Furer	
(designated and C orwin F	PL70 KS) are included here. Samples from Kukpowruk ms.	
PL77 KA 41 PL70 KS 10*	01dest - Kukpowruk Formation	
PL77 KA 42* PL70 KS 11*	(Near Base)	
PL70 KS 12* PL77 KA 43*		
		MPLES
* SHALE SAMPLE.		43
	and an and the second	

KA Series Continued Page Two	
PL77 KA 44 PL77 KA 45 PL77 KA 46* PL77 KA 47 PL77 KA 48* PL77 KA 49* PL70 KS 13* PL77 KA 50 PL77 KA 51	
PL77 KA 52 PL77 KA 53* PL77 KA 54* PL77 KA 55 PL70 KS 34* PL70 KS 33* PL70 KS 32* PL77 KA 56 PL77 KA 56 PL70 KS 31* PL77 KA 57*	
PL77 KA 58* PL77 KA 59 PL70 KS 29* PL77 KA 60* PL77 KA 61 PL77 KA 62 PL77 KA 63 PL77 KA 64 PL70 KS 30 PL77 KA 65	
PL77 KA 66 PL77 KA 67* PL77 KA 68* - Coal? PL70 KS 28* PL77 KA 70A* PL77 KA 70B* PL70 KS 27* PL77 KA 71 PL77 KA 72 PL77 KA 73 PL77 KA 74*	
PL70 KS 26* PL77 KA 75* PL77 KA 76* - ? PL70 KS 25* PL77 KA 77 PL70 KS 24 PL70 KS 23* PL70 KS 23* PL77 KA 78*	Kukpowruk Formation Corwin Formation
PL77 KA 80 PL77 KA 81 PL77 KA 82 PL77 KA 83* PL77 KS 22	Youngest

2

SAMP1±3 44-96

SA Series:

To.

ies: Section W-16 (Snowbank Anticline); corresponds to Barabara Syncline (BS) section sampled by Lloyd Furer in 1970. Relative positions of samples collected by Furer (designated PL70 BS--) are included here. Samples from Kukpowruk and Corwin Formations.

PL70 BS 1 01dest - Kukpowruk Formation PL77 SA 84* PL70 BS 2* PL77 SA 85A* PL70 BS 3* PL77 SA 85B* PL77 SA 86*

SA Series Continued Page Three

9 0

PL70 BS 4* PL70 BS 5 PL70 BS 5 PL70 BS 6* PL77 SA 88* PL77 SA 89 PL77 SA 90 PL70 BS 7 PL70 BS 7 PL70 BS 7 PL77 SA 91* PL70 BS 9 PL77 SA 92 PL77 SA 92 PL77 SA 93* PL70 BS 9 PL77 SA 94 PL77 SA 95* PL70 BS 10* PL70 BS 11* PL70 BS 12* PL77 SA 96* PL70 BS 13* PL77 SA 96* PL70 BS 13* PL77 SA 98* PL70 BS 13* PL77 SA 99 PL70 BS 15* PL77 SA 99 PL70 BS 15* PL77 SA 100 PL70 BS 19* PL70 BS 19* PL77 SA 102* PL77 SA 102* PL77 SA 105 PL77 SA 106* PL77 SA 107* PL77 SA 107* PL70 BS 23	- Coal
PL70 BS 24 PL77 SA 109*	
PL70 BS 25* PL70 BS 26* PL77 SA 110* PL77 SA 111*	- Coal
PL70 BS 27* PL77 SA 112* PL77 SA 113	- Coal
PL70 BS 28* PL77 SA 234* PL70 BS 29* PL70 BS 30*	
PL70 BS 31 PL70 BS 32* PL77 SA 235 PL70 BS 33*	
PL77 SA 236* PL77 SA 237* PL70 BS 34 PL77 SA 238	
PL77 SA 238 PL70 BS 35* PL70 BS 36* PL77 SA 239* PL77 SA 240	
PL77 SA 240 PL77 SA 241	



Kukpowruk Formation Corwin Formation 3

SA Series Continued Page Four PL77 SA 242 PL70 BS 37* PL70 BS 38* PL70 BS 40* PL70 BS 41* PL70 BS 42* PL70 BS 42* PL70 BS 42* PL70 BS 46* Youngest - Convin Formation TSE Series: Sections W-17A, B and C (Tupichak Synchine East); Torok, Kukpowruk and Convin Formations. PL77 TSE 12* Didest PL77 TSE 12* Didest PL77 TSE 12* Didest PL77 TSE 11* Didest PL77 TSE 12* Didest PL77 TSE 12* Didest PL77 TSE 12* Didest PL77 TSE 118* Kukpowruk Formation PL77 TSE 12* Didest PL77 TSE 12* Convin Formation PL77 TSE 128 Kukpowruk Formation PL77 TSE 128 Youngest PL77 TSE 128 Youngest PL77 TSE 130 PL77 TSE 130	Norman Salar Contractor		4
PL70 BS 37* PL70 BS 39* PL70 BS 40* PL70 BS 41* PL70 BS 44* Oldest PL77 TSE 11* PL77 TSE 12* PL77 TSE 12* <t< td=""><td></td><td></td><td>1</td></t<>			1
Totalget 2 Colvin Tornation TSE Sections W-17A, B and C (Tupichak Syncline East); Torok, Kukpowruk and Corwin Formations. PL77 TSE 121* Oldest PL77 TSE 119* Oldest PL77 TSE 119* Kukpowruk Formation PL77 TSE 118* Kukpowruk Formation PL77 TSE 118* Kukpowruk Formation PL77 TSE 118* Kukpowruk Formation PL77 TSE 116 Kukpowruk Formation PL77 TSE 128 Corwin Formation PL77 TSE 128 Youngest PL77 TSE 128 Youngest FS Series: Section W-18 (Flintchip Syncline); Samples collected from Kukpowruk Formation. PL77 TSE 129* Oldest PL77 FS 130 Youngest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 FS 133 PL77 FS 134 PL77 FS 136 Youngest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 FS 138 PL77 FS 130 PL77 FS 138 Youngest DS Series: Section W-20 (Pitmegea Syncline); Samples collected from Kukpowruk and Corwin Formations. PL77 FS 142 Youngest <td>PL70 BS 37* PL70 BS 38 PL77 SA 243 PL70 BS 39* PL70 BS 40* PL70 BS 41* PL70 BS 41* PL77 SA 244 PL70 BS 42* PL70 BS 43* PL70 BS 44* PL77 SA 245 PL70 BS 45*</td> <td></td> <td></td>	PL70 BS 37* PL70 BS 38 PL77 SA 243 PL70 BS 39* PL70 BS 40* PL70 BS 41* PL70 BS 41* PL77 SA 244 PL70 BS 42* PL70 BS 43* PL70 BS 44* PL77 SA 245 PL70 BS 45*		
PL77 TSE 121* Oldest PL77 TSE 119* Torok Formation PL77 TSE 118* Kukpowruk Formation PL77 TSE 114 Formation PL77 TSE 122 Corwin Formation PL77 TSE 124 Corwin Formation PL77 TSE 125 Kukpowruk Formation PL77 TSE 124 Corwin Formation PL77 TSE 125 Corwin Formation PL77 TSE 128 Youngest FS Series: Section W-18 (Flintchip Syncline); Samples collected from Kukpowruk PL77 TSE 129* Oldest PL77 TS 130 PL77 TS 133 PL77 TS 133 PL77 TS 133 PL77 TS 136 Youngest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk PL77 TS 139 PL77 TS 139 PL77 TS 130 PL77 TS 130 PL77 TS 132 Youngest DS Series: Section W-20 (Pitmegea Syncline); Samples collected from Kukpowruk and Corwin Formations. PL77 PS 141 Oldest PL77 PS 141	TSE Series: Sections W-17A, B and C (Tup		
PL77 TSE 120* Torok Formation PL77 TSE 115* Kukpowruk Formation PL77 TSE 116 Kukpowruk Formation PL77 TSE 114 Kukpowruk Formation PL77 TSE 117 Kukpowruk Formation PL77 TSE 123* Corwin Formation PL77 TSE 124 Kukpowruk Formation PL77 TSE 125 Kukpowruk Formation PL77 TSE 124 Corwin Formation PL77 TSE 248 Youngest PL77 TSE 128 Youngest PL77 TS 129* Oldest PL77 TS 13* PL77 PL77 TS 13* PL77 PL77 TS 13* PL77 PL77 TS 13* Oldest PL77 TS 135 PL77 PL77 TS 138 Oldest PL77 TS 138 PL77 PL77 TS 138 PL77 PL77 TS 138 PL77 PL77 TS 138 PL77 PL77 TS 138 PL77 <t< td=""><td>PL77 TSE 121*</td><td></td><td>9</td></t<>	PL77 TSE 121*		9
PL77 15& 115* PL77 TSE 114 PL77 TSE 122 PL77 TSE 123* PL77 TSE 124 PL77 TSE 125 PL77 TSE 124 PL77 TSE 125 PL77 TSE 126 Corwin Formation PL77 TSE 127 PL77 TSE 128 Youngest FS Series: Section W-18 (Flintchip Syncline); Samples collected from Kukpowruk Formation. PL77 TSE 129* PL77 TSE 131* PL77 FS 132 PL77 FS 133 PL77 FS 133 PL77 FS 133 PL77 FS 133 PL77 FS 134 PL77 FS 135 PL77 FS 136 Voungest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 DS 137* PL77 DS 138* PL77 DS 139 PL77 DS 139* PL77 DS 140 Youngest PL77 PS 141 Oldest PL77 PS 141 PL77 PS 145*	PL77 TSE 120* PL77 TSE 118*		
PL77 TSE 126* Corwin Formation PL77 TSE 127 Corwin Formation PL77 TSE 128 Youngest FS Series: Section W-18 (Flintchip Syncline); Samples collected from Kukpowruk Formation. PL77 FS 129* Oldest PL77 FS 131* PL77 FS 132 PL77 FS 132 PL77 FS 133 PL77 FS 134 Voungest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 DS 137* Oldest PL77 DS 138 PL77 DS 139 PL77 DS 140 Youngest PL77 PS 141 Oldest PL77 PS 142 Oldest PL77 PS 143 Kukpowruk Fm.	PL77 TSE 116 PL77 TSE 114 PL77 TSE 117 PL77 TSE 122 PL77 TSE 123* PL77 TSE 124		
PL77 TSE 247 PL77 TSE 248 PL77 TSE 128 Youngest FS Series: Section W-18 (Flintchip Syncline); Samples collected from Kukpowruk Formation. PL77 FS 129* PL77 FS 130 PL77 FS 131* PL77 FS 132 PL77 FS 133 PL77 FS 134 PL77 FS 135 PL77 FS 136 Voungest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 DS 137* PL77 DS 138 PL77 DS 139 PL77 DS 140 Youngest PL77 PS 141 Oldest PL77 PS 141 PL77 PS 143	PL77 TSE 126*	Kukpowruk Formation Corwin Formation	
Formation. Oldest PL77 FS 129* Oldest PL77 FS 131* PL77 FS 131* PL77 FS 132 PL77 FS 133 PL77 FS 133 PL77 FS 133 PL77 FS 134 PL77 FS 135 PL77 FS 135 Youngest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 DS 137* Oldest PL77 DS 137* Oldest PL77 DS 138 PL77 DS 138 PL77 DS 140 Youngest PS Series: Section W-20 (Pitmegea Syncline); Samples collected from Kukpowruk and Corwin Formations. PL77 PS 141 Oldest - Kukpowruk Fm. PL77 PS 142 Oldest - Kukpowruk Fm. PL77 PS 143 Corwin Fm. PL77 PS 145* Corwin Fm.	PL77 TSE 247 PL77 TSE 248	Youngest	
PL77 FS 130 Ordest PL77 FS 131* PL77 FS 132 PL77 FS 133 PL77 FS 133 PL77 FS 134 PL77 FS 135 PL77 FS 136 Youngest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 DS 137* Oldest PL77 DS 138 Voungest PL77 DS 139 Youngest PL77 DS 140 Youngest PL77 PS 141 Oldest PL77 PS 142 Oldest PL77 PS 143 Oldest PL77 PS 145* Convin Fm.		ine); Samples collected from <u>Kukpowruk</u>	
PL77 FS 132 PL77 FS 133 PL77 FS 134 PL77 FS 135 PL77 FS 136 Youngest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 DS 137* PL77 DS 138 PL77 DS 139 PL77 DS 140 Youngest PL77 DS 140 Youngest PL77 PS 141 Oldest PL77 PS 142 PL77 PS 143 PL77 PS 143 PL77 PS 145*	PL77 FS 130	01dest	
PL77 FS 135 Youngest DS Series: Section W-19 (Dugout Syncline); Samples collected from Kukpowruk Formation. PL77 DS 137* Oldest PL77 DS 138 Youngest PL77 DS 139 Youngest PL77 DS 140 Youngest PS Series: Section W-20 (Pitmegea Syncline); Samples collected from Kukpowruk and Corwin Formations. PL77 PS 141 Oldest PL77 PS 142 Oldest PL77 PS 143 Kukpowruk Fm. PL77 PS 143 Convin Fm.	PL77 FS 132 PL77 FS 133		
PL77 DS 137* 01dest PL77 DS 138 PL77 DS 139 PL77 DS 140 Youngest PS Series: Section W-20 (Pitmegea Syncline); Samples collected from Kukpowruk and Corwin Formations. PL77 PS 141 01dest PL77 PS 141 01dest PL77 PS 142 01dest PL77 PS 143 Kukpowruk Fm. PL77 PS 143 Corwin Fm.	PL77 FS 135	Youngest	
PL77 DS 138 PL77 DS 139 PL77 DS 140 Youngest PS Series: Section W-20 (Pitmegea Syncline); Samples collected from Kukpowruk and Corwin Formations. PL77 PS 141 Oldest - Kukpowruk Fm. PL77 PS 142 Oldest - Kukpowruk Fm. PL77 PS 143 Kukpowruk Fm. PL77 PS 145* Corwin Fm.	<u>DS Series</u> : Section W-19 (Dugout Syncline) Formation.	; Samples collected from <u>Kukpowruk</u>	
PL77 DS 140 Youngest PS Series: Section W-20 (Pitmegea Syncline); Samples collected from Kukpowruk and Corwin Formations. PL77 PS 141 Oldest - Kukpowruk Fm. PL77 PS 142 Kukpowruk Fm. PL77 PS 143 Kukpowruk Fm. PL77 PS 145* Corwin Fm.	PL77 DS 138	01dest	
and Corwin Formations. PL77 PS 141 PL77 PS 142 PL77 PS 143 PL77 PS 143 PL77 PS 145* Corwin Fm.		Youngest	
PL77 PS 142 PL77 PS 143 PL77 PS 145* Corwin Em		ie); Samples collected from Kukpowruk	elinene)
PL77 PS 145*	PL77 PS 142		
	PL77 PS 145*		



50 	MM Series Page Five			5
	×	Section W-21 (Meat Mountain); Sample	es from Kukpowruk Fm.	
	PL77 MM 146 PL77 MM 147 PL77 MM 148	01de:		
il dave been	PL77 MM 149 PL77 MM 150	Young	jest	
	FP Series:	Section W-22 (Folsom Point Syncline)	; Samples from Kukpowruk Formation.	- Canada -
	PL77 FP 151* PL77 FP 152 PL77 FP 153 PL77 FP 154* PL77 FP 155* PL77 FP 156 PL77 FP 157 PL77 FP 157 PL77 FP 158	*	t	
	PL77 FP 159* PL77 FP 160 PL77 FP 161 PL77 FP 162* PL77 FP 163* PL77 FP 164 PL77 FP 165 PL77 FP 166	k		
	PL77 FP 167	Young	est	
	FOG Series:	Section W-23 (Foggy Syncline); Kukp	owruk Formation, Torok Fm.	
	PL77FOG172PL77FOG168PL77FOG169PL77FOG170PL77FOG171		Kukpowruk Formation	
	SAE Series:	Section W-24 (Snowbank Anticline Ea Kukpowruk, Corwin Fms.	st - North Flank on Kokolik River);	
	PL77 SAE 173 PL77 SAE 174 PL77 SAE 175	ordes	t	
	PL77 SAE 176 PL77 SAE 177		Kukpowruk Fm? Corwin Fm?	
	PL77 SAE 178 [,] PL77 SAE 179 [,] PL77 SAE 180 PL77 SAE 181	*		
	SAS Series:	Section W-25 (Snowbank Anticline Son River); Kukpowruk Fm.	ıth - South Flank, along Kokolik	-
	PL77 SAS 182* PL77 SAS 183*			
	PL77 SAS 184	Younge	st	
. 4) -	<u>CB Series</u> : S a	Section W-26 (Coke Basin); Samples co and Corwin Formations.	llected from Torok, Kukpowruk	-
	PL77 CB 230* PL77 CB 222* PL77 CB 226* PL77 CB 227*	01des t		
l	PL77 CB 228*		Touch February	
1	PL77 CB 229* PL77 CB 223		Torok Formation Kukpowruk Formation	1
			SAMPLES 146	

SAMPLES 146-1 84 222-223; 226-230

	Series Con ge Eive S i						6
PL PL PL	77 CB 224 77 CB 225 77 CB 194 77 CB 195 77 CB 196* 77 CB 197*	*					
PL PL PL PL PL	77 CB 198* 77 CB 200 77 CB 199* 77 CB 201 77 CB 186* 77 CB 187*	.			~		
PL PL PL PL	77 CB 188* 77 CB 189 77 CB 190 77 CB 191 77 CB 202 77 CB 192 77 CB 193						
PL: PL: PL:	77 CB 203* 77 CB 204* 77 CB 205 77 CB 205 77 CB 206				Kukpowruk F Corwin Form	formation nation	_
PL7 PL7 PL7 PL7	77 CB 207 77 CB 208 77 CB 209 77 CB 210						
PL7 PL7 PL7 PL7	77 CB 211 77 CB 212 77 CB 213 77 CB 214 77 CB 215						
PL7 PL7 PL7	77 CB 216* 77 CB 217* 77 CB 218 77 CB 219* - 77 CB 220*	Coa 1					
PL7	7 CB 221*			YOUNGEST			100 March 1
<u>Gra</u> 1.	North Flan	k Blizzard A	contact betwe nticline, Kukp		Kukpowruk Format	ions.	
	PL77 BA 23 PL77 BA 23 PL77 BA 23	<u> *</u> 2*		01dest Youngest	<u>Torok Forma</u> Kukpowruk F		
2.	PL// 249*	k Kokolik An	ticline on Kok				
	PL77 250* PL77 251* PL77 252* PL77 253*			Youngest	Torok Forma Kukpowruk F		
3.	<u>Torok Form</u> PL77 261*	ation, Axis	of Blizzard An	ticline, Kokol			
	PL77 260* PL77 259* PL77 258*			01dest	(Directly A	top Axis).	
	PL77 257* PL77 256* PL77 255*						
	PL77 254* PL77 262* PL77 263* PL77 264* PL77 265*				North of An South of An	ticline Axis. ticline Axis.	
	PL77 266* PL77 266* PL77 267*				Torok Forma		
	PL77 268*			Youngest	Kukpowruk Fo (Just above Flank of An	contact on Nor	th 186-221 224-25
- (1 M -							224-25 231-233 249-

6

249-268

S.,

Torok Formation Page Six

D. w. s

4.	Torok	Formation,	North	Flank	of	Archimedes	Ridge	Anticline,	Kokolik	River.
							and the second s			

PL77 2 PL77 2			Oldest	Axis of AR Anticline
PL77 2	71*			
PL77 2	I al second			
PL77 2	273*			
PL77 2	274*			
PL77 2	275*			
PL77 2	76*	* E *		
PL77 2	77*	s.	Youngest	Top of Torok Formation

	POINT LAY AREA ROCK SAMPLES.	
	COLLECTED 1977 BY K.W. SHERWOOD	
TC Series: Section W-12	2 (Tingmerkpuk Creek); Fortress Mtn. Fm.	
PL77 TC 13* PL77 TC 12	01dest CF 800101	
PL77 TC 14* PL77 TC 15 PL77 TC 16*	Youngest	
<u>TM Series</u> : Section W-11 Mtn. Format	1 (Tingmerkpuk Mtn.) Ting Sand Member of Fortress ion.	a
PL77 TM 33*	Oldest	x C
PL77 TM 2 PL77 TM 3 PL77 TM 4*		
PL77 TM 5 PL77 TM 6		
PL77 TM 7 PL77 TM 8 PL77 TM 9		
PL77 TM 10* PL77 TM 11		
PL77 TM 28 PL77 TM 27*		
 PL77 TM 1	Youngest	
<u>Grab Samples</u> : Block Sou	uth of Tingmerkpuk Mountain.	
PL77 TM 32* PL77 TM 31 - Megafossils	01dest s in Chert	đ
PL77 TM 30* PL77 TM 29 - ? Chert	Youngest	
KKS Series: Section W-	13 (Kukpowruk Syncline); Sampled from Kukpowruk Formation.	
PL77 KKS 19*	Oldest	
PL77 KKS 20 PL77 KKS 18* PL77 KKS 17		
PL77 KKS 21* PL77 KKS 22		
PL77 KKS 23 PL77 KKS 24 PL77 KKS 25	Youngest	
TS Series: Section W-1	A (Trustation) - Kalanana I. Fa	
	4 (Tupichak Syncline); Kukpowruk Fm.	
PL77 TS 34 PL77 TS 35*	4 (Tupicnak Syncline); Kukpowruk Fm. Oldest	
PL77 TS 34 PL77 TS 35* PL77 TS 37* PL77 TS 36*		
PL77 TS 34 PL77 TS 35* PL77 TS 37*		
 PL77 TS 34 PL77 TS 35* PL77 TS 37* PL77 TS 36* PL77 TS 38 PL77 TS 39* PL77 TS 40	01dest Youngest	
PL77 TS 34 PL77 TS 35* PL77 TS 37* PL77 TS 36* PL77 TS 38 PL77 TS 39* PL77 TS 40 KA Series: Section W-1 corresponds Furer in 19	Oldest Youngest 5 (Kasegaluk Syncline - Archimedes Ridge Anticline); to Kasegaluk Syncline (KS) section sampled by Lloyd 70. Relative positions of samples collected by Furer PL70 KS) are included here. Samples from Kukpowruk	
 PL77 TS 34 PL77 TS 35* PL77 TS 37* PL77 TS 36* PL77 TS 38 PL77 TS 39* PL77 TS 40 KA Series: Section W-1 corresponds Furer in 19 (designated	Oldest Youngest 5 (Kasegaluk Syncline - Archimedes Ridge Anticline); to Kasegaluk Syncline (KS) section sampled by Lloyd 70. Relative positions of samples collected by Furer I PL70 KS) are included here. Samples from Kukpowruk Fms. Oldest - Kukpowruk Formation	
 PL77 TS 34 PL77 TS 35* PL77 TS 37* PL77 TS 36* PL77 TS 39* PL77 TS 39* PL77 TS 40 KA Series: Section W-1 corresponds Furer in 19 (designated and Corwin PL77 KA 41 PL70 KS 10* PL77 KA 42* PL70 KS 11*	Oldest Youngest 5 (Kasegaluk Syncline - Archimedes Ridge Anticline); to Kasegaluk Syncline (KS) section sampled by Lloyd 70. Relative positions of samples collected by Furer I PL70 KS) are included here. Samples from Kukpowruk Fms.	
 PL77 TS 34 PL77 TS 35* PL77 TS 37* PL77 TS 36* PL77 TS 39* PL77 TS 39* PL77 TS 40 KA Series: Section W-1 corresponds Furer in 19 (designated and Corwin PL77 KA 41 PL77 KA 41 PL70 KS 10* PL77 KA 42*	Oldest Youngest 5 (Kasegaluk Syncline - Archimedes Ridge Anticline); to Kasegaluk Syncline (KS) section sampled by Lloyd 70. Relative positions of samples collected by Furer I PL70 KS) are included here. Samples from Kukpowruk Fms. Oldest - Kukpowruk Formation	

511112. 1-43

KA Series Continued Page Two				
PL77 KA 44 PL77 KA 45	21 3			
PL77 KA 46*		а ж. т.		
PL77 KA 47 PL77 KA 48*				
PL77 KA 49* PL70 KS 13*		,		
PL77 KA 50 PL77 KA 51	· .			
PL77 KA 52 PL77 KA 53*				
PL77 KA 54*				
PL77 KA 55 PL70 KS 34*				
PL70 KS 33* PL70 KS 32*				
PL77 KA 56 PL70 KS 31*				
PL77 KA 57* PL77 KA 58*				
PL77 KA 59 PL70 KS 29*		•		
PL77 KA 60*				
PL77 KA 61 PL77 KA 62				
PL77 KA 63 PL77 KA 64				
PL70 KS 30 PL77 KA 65				
PL77 KA 66 PL77 KA 67*				
PL77 KA 68* - Coal? PL70 KS 28*				
PL77 KA 70A*				
PL77 KA 70B* PL70 KS 27*				
PL77 KA 71 PL77 KA 72				
PL77 KA 73 PL77 KA 74*				
PL70 KS 26* PL77 KA 75*				
PL77 KA 76* - ? PL70 KS 25*				
PL77 KA 77				
PL70 KS 24 PL70 KS 23*				
PL77 KA 78* PL77 KA 79		Kukpowruk Fo Corwin Forma		
PL77 KA 80 PL77 KA 81				
PL77 KA 82 PL77 KA 83*				
PL70 KS 22	Younge	est		
SA Series: Section W-16 (Snowba	ank Anticline). co	orresponds to Barabara	Syncling (BS)	
section sampled by I	loyd Furer in 197 (designated PL70 E	70. Relative position 35) are included her	s of samples	
PL70 BS 1	01 dest		rmation	
PL77 SA 84* PL70 BS 2*			*	
PL77 SA 85A* PL70 BS 3*				
PL77 SA 85B* PL77 SA 86*				
L <i>II</i> JA UU"				
				-

SA Series Continued				
Page Three		•	· · · · · · · · · · · · · · · · · · ·	
PL70 BS 4* PL77 SA 87				
PL70 BS 5				
PL70 BS 6* PL77 SA 88*				
PL77 SA 89 PL77 SA 90				
PL70 BS 7 PL77 SA 91*				
PL70 BS 8* PL77 SA 92				
PL77 SA 93* PL70 BS 9				
PL77 SA 94 PL77 SA 95*				
PL70 BS 10* PL70 BS 11*				
PL77 SA 96* PL70 BS 12				
PL77 SA 97		ат		
PL70 BS 13* PL77 SA 98*				
PL70 BS 14* PL70 BS 15*				
PL77 SA 99 PL70 BS 16*				
PL77 SA 100 PL70 BS 17				
PL77 SA 101* PL70 BS 18				
PL70 BS 19* PL77 SA 102*		2		
PL77 SA 103 PL70 BS 20				
PL77 SA 104 PL70 BS 21*	·			
PL77 SA 105 PL77 SA 106				
PL77 SA 108* PL70 BS 22*				
PL77 SA 107* - Coal PL70 BS 23			Kukpowruk Forr	
PL70 BS 24 PL77 SA 109*		2 ⁴ 5. R	Corwin Format	ion
PL70 BS 25* PL70 BS 26*				
PL77 SA 110* - Coal				s.
PL77 SA 111* PL70 BS 27*				
PL77 SA 112* - Coal PL77 SA 113				
PL70 BS 28* PL77 SA 234*				
PL70 BS 29* PL70 BS 30*				
PL70 BS 31 PL70 BS 32*				
PL77 SA 235 PL70 BS 33*				
PL77 SA 236* PL77 SA 237*				
PL70 BS 34 PL77 SA 238				
PL70 BS 35* PL70 BS 36*				
PL77 SA 239* PL77 SA 240				
PL77 SA 241				

577-117205 87-113 234-234-234-

	and a second	L
	SA Series Continued Page Four	7
	PL77 SA 242 PL70 BS 37* PL70 BS 38 PL77 SA 243	
2	PL70 BS 39* PL70 BS 40* PL70 BS 41* PL77 SA 244 PL70 BS 42* PL70 BS 43*	
	PL70 BS 44* PL77 SA 245 PL70 BS 45* PL70 BS 46*	Youngest - Corwin Formation
	TSE Series: Sections W-17A, B and C (Tupi and Corwin Formations.	chak Syncline East); Torok,Kukpowruk
	PL77 TSE 121* PL77 TSE 119* PL77 TSE 120*	Oldest Torok Formation
	PL77 TSE 118* PL77 TSE 115* PL77 TSE 116 PL77 TSE 114	Kukpowruk Formation
	PL77 TSE 117 PL77 TSE 122 PL77 TSE 123* PL77 TSE 124 PL77 TSE 125	Kulmonnuk Formation
	PL77 TSE 125 PL77 TSE 126* PL77 TSE 127 PL77 TSE 247 PL77 TSE 248	Kukpowruk Formation Corwin Formation
	PL77 TSE 128	Youngest
	FS Series: Section W-18 (Flintchip Syncl Formation.	ine); Samples collected from Kukpowruk
	PL77 FS 129* PL77 FS 130	Oldest
	PL77 FS 131* PL77 FS 132 PL77 FS 133 PL77 FS 134	
	PL77 FS 135 PL77 FS 136	Youngest
	<u>DS Series</u> : Section W-19 (Dugout Syncline) Formation.); Samples collected from <u>Kukpowruk</u>
	PL77 DS 137* PL77 DS 138 PL77 DS 139	01dest
-	PL77 DS 140	Youngest
	<u>PS Series</u> : Section W-20 (Pitmegea Synclin and Corwin Formations.	ne); Samples collected from Kukpowruk
	PL77 PS 141 PL77 PS 142	Oldest - Kukpowruk Fm.
	PL77 PS 143 PL77 PS 145* PL77 PS 144	Kukpowruk Fm. Corwin Fm.
		57477720- 114 - 1145

onni 25 242-248

			5
	MM Series Page Five		~
	MM Series: Section W-21 (Meat Mountain);	Samples from Kukpowruk Fm.	
	PL77 MM 146 PL77 MM 147 PL77 MM 148	Oldest	
	PL77 MM 149 PL77 MM 150	Youngest	
	FP Series: Section W-22 (Folsom Point Syr	ncline); Samples from Kukpowruk Formation.	
	PL77 FP 151* PL77 FP 152 PL77 FP 153 PL77 FP 154*	Oldest	
	PL77 FP 155* PL77 FP 156 PL77 FP 157		
	PL77 FP 158 PL77 FP 159* PL77 FP 160 PL77 FP 161		
	PL77 FP 162* PL77 FP 163* PL77 FP 164 PL77 FP 165		
c	PL77 FP 166 PL77 FP 167	Youngest	
	FOG Series: Section W-23 (Foggy Syncline); Kukpowruk Formation, Torok Fm.	
	PL77 FOG 172* PL77 FOG 168	Oldest Torok Formation Kukpowruk Formation	
	PL77 FOG 169 PL77 FOG 170 PL77 FOG 171	Youngest	
		line East - North Flank on Kokolik River);	
	Kukpowruk, Corwin Fms. PL77 SAE 173	Oldest	*
	PL77 SAE 174 PL77 SAE 175		
	PL77 SAE 176 PL77 SAE 177	Kukpowruk Fm? Corwin Fm?	
	PL77 SAE 178* PL77 SAE 179*		
	PL77 SAE 180 PL77 SAE 181		
	<u>SAS Series</u> : Section W-25 (Snowbank Antic River); Kukpowru ^k Fm.	line South - South Flank, along Kokolik	
	PL77 SAS 182* PL77 SAS 183*	Oldest	
	PL77 SAS 184	Youngest	
	<u>CB Series</u> : Section W-26 (Coke Basin); Sa and Corwin Formations.	mples collected from Torok, Kukpowruk	
	PL77 CB 230* PL77 CB 222*	Oldest	
	PL77 CB 226* PL77 CB 227*		
	PL77 CB 228* PL77 CB 229*	Torok Formation	
	PL77 CB 223	Kukpowruk Formation	40% ES 46- 34
		/	07

CB Series Continued	6
PL77 CB 224	
PL77 CB 225 PL77 CB 194	
PL77 CB 195	
PL77 CB 196* PL77 CB 197*	4
PL77 CB 198*	· · · · · · · · · · · · · · · · · · ·
PL77 CB 200 PL77 CB 199*	•• · · · · · · · · · · · · · · · · · ·
PL77 CB 201 PL77 CB 186*	
PL77 CB 187*	
PL77 CB 188* PL77 CB 189	2
PL77 CB 190	
PL77 CB 191 PL77 CB 202	
PL77 CB 192	
PL77 CB 193 PL77 CB 203*	Kukpowruk Formation
PL77 CB 204* PL77 CB 205	Corwin Formation
PL77 CB 206	
PL77 CB 207 PL77 CB 208	
PL77 CB 209	
PL77 CB 210 PL77 CB 211	
PL77 CB 212	
PL77 CB 213 PL77 CB 214	
PL77 CB 215	· · ·
PL77 CB 216* PL77 CB 217*	
PL77 CB 218 PL77 CB 219* - Coal	•
PL77 CB 220*	
PL77 CB 221* YOUNGE	51
Grab Samples: Vicinity of contact between Torok	and Kukpownuk Formations
	· · · · · · · · · · · · · · · · · · ·
1. North Flank Blizzard Anticline, Kukpowruk Riv PL77 BA 231* Oldest	rer. Torok Formation
PL77 BA 232*	Kukpowruk Formation
PL77 BA 233* Younge	est
2. North Flank Kokolik Anticline on Kokolik Rive	
PL77 249* 01dest PL77 250*	
PL77 251* PL77 252*	Torok Formation Kukpowruk Formation
PL77 253* Younge	
3. Torok Formation, Axis of Blizzard Anticline,	Kokolik River.
PL77 261* 01des	
PL77 260* PL77 259*	
PL77 258* PL77 257*	
PL77 256*	
PL77 255* PL77 254*	North of Anticline Axis.
PL77 262*	South of Anticline Axis.
PL77 263* PL77 264*	
PL77 265*	T
PL77 266*	Torok Formation Kukpowruk Formation
PL77 267*	Kukpowruk Torniacton
	1 A Construction of the second sec

Torok Formation Page Six

5. 10

4. Torok Formation, North Flank of Archimedes Ridge Anticline, Kokolik	River.
--	--------

PL77 269*		01dest	Axis of AR Anticline
PL77 270*			
PL77 271*			
PL77 272*			
PL77 273*			
PL77 274*			
PL77 275*			×
PL77 276*	• (4)		
PL77 277*		Youngest	Top of Torok Formation
			 And the control of the statement for the statement

5/100 PT & 2 6 7 -27 7

CF 800101

POINT LAY SAMPLES KIRK W, SHERWOOD COLLECTED 1977 PREFIX "PL77"

SET 2 OF 6 SHALE - POINT LAY - 1977 Paleo #1A-7A SET Z H WESTERN BROOKS RANGE, ALASKA Source Rock #1B-7B Lith. #1C-7C

SET 3 11 11

OUTCROP SAMPLES

		-	OUTCROP S	AMPLES			
	1A,1B,1C	2A,2B,2C	3A,3B,3C	4A,4B,4C	5A,5B,5C	6A,6B,6C	7A,7B,7C
Core Boxes	TM	CB	SAS	TSE	<u>KA</u> 42	Sample #	<u>SA</u> 84
	4	186	182	115	42	249	84
	10	188	183	118	43	250	85A
	27	196		120	46	251	85B
	32	197	<u>SH</u> 26	121	48	252	86
s 9	33	198	26	123	49	253	88
		199		126	53	254	91
		203	BA		54	255	93
		216	231	FS	57	256	95
		217	232	129	58	257	96
		218	233	131	60	258	98
					68	259	101
		Box 2C		FD	70A	260	102
		219 Only		151	70B	261	107
		220		154	74	262 -	108
		221		156	75	263	109
		222		159	78	264	110 Box 7C
		226		162		265	Only
		227		163		266	111 Box 7C
		228		167		267	Only
		229				268	112 Box 7C
		230		PS		269	Only
				145		270	236
						271	237
				DS		272	
				DS 137		273	238
						274	239
				SAE		275	243
				179		276	

Fog 172

 \bigcirc

SANDSTONE

SET 4 of 6 OUTCROP SAMPLES - WESTERN BROOKS RANGE PLUGS

Small Boxes	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6
	FP	CB	<u>SA</u> 87	TM	TSE	<u>KA</u> 41
	152	187	87	1	114	
	153	189	89	3 5	116	44
1	157	190	90	5	117	45
	158	191	92	6	119	47
	160	192	94	7	122	50
	161	194	97	8	124	51
	164	195	99	9	125	52
	165	200	100	11	127	55
	166	210	103	28	128	56
		202	104	MM	247	59
	FS	204	105	146	248	61
	130	205	106	147		62
	132	206	113	148	KKS	63
	133	207	235	149	17	64
	134	208	240	150	20	65
	135	209	241		22	66
	136	210	242	$\frac{\mathrm{TS}}{34}$	23	69
		211	244	34	24	71
с. Э	SAE	212	245	35	25	72
	173	213		37		73
	174	214		38	Fog	76
	175	215		40	168	77
	176	223			169	79
	177	224		SAS	170	80
	180	225		184	171	81
	181					82
				DS	PS	
	$\frac{\text{TC}}{12}$		2	138	141	
	12			139	142	
				140	143	
	#246				144	
	#278					

#278 #279

2

PALYNOLOGY

SET 5 of 6

PL 77 WESTERN BROOKS RANGE, ALASKA - OUTCROP SAMPLES

Small Boxes	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7
	FS	Sample #	Sample #	SA	ТМ	CB	KA
	129	249	268	84	$\frac{\mathrm{TM}}{4}$	<u>CB</u> 186	<u>KA</u> 42
	131	250	269	85A	10	188	43
		251	270	85B	27	196	46
	PS	252	271	86	32	197	48
	145	253	272	88	33	198	49
		254	273	91		199	53
	DS	255	274	93		203	54
	137	256	275	95		216	57
		257	276	96		217	58
	FP	258	277	98		218	60
	167	259		101		219	68
	163	260	SAS	102		220	70A
	162	261	182	107		221	70B
	159	262	183	108		222	74
8.00	156	263		109		226	75
	154	264	SA	110		227	78
	151	265	234	111		228	
		266	236	112		229	
	Fog	267	237			230	
	172		238				
			239				
	SAE		243				
	179						

 $\frac{SH}{26}$

SET 6 OF 6

SANDSTONE

PL 77 WESTERN BROOKS RANGE, ALASKA

HALFS - CROSS SECTIONS

re Boxes	Box 1,2	Box 3,4	Box 5	Box 6	Box 7,8	Box 9,10
	KA	CB	<u>TM</u>	TSE	TS	SA
	41	187	1	114	34	87
	44	189	3 4	116	35	89
	45	190		117	37	90
×	47	191	6	119	38	92
	50	192	7	122	40	94
	51 52	193	8	124		97
1	52 55	195	9	125	MM	99
	56	200	11	127	146	100
		201	28	128	147	103
	59	202		247	148	104
	61 62	204	FP	248	149	105
	63	205	152		150	106
	64	206	153	FS	and weat	113
	65	207	157	130	Box 8	235
1 St. 1 St. 1	66	208	158	132		240
	69	209	160	133	<u>PS</u> 141	241
	71	210	161	134	141	242
	72	211	164	135	142	244
and the second second	73	212	165	136	143	245
	76	213	166		144	
	77	214				SAE
	79	215			DS 138	173
	80	223				174
а. — В.	81	224 225			139	175
	82	225			140	176
1	02	For				177
	KKS	Fog 168			$\frac{\mathrm{TC}}{\mathrm{12}}$	180
	17	169			12	181
	20	170			1045	
	22	171			#246	SAS
<i>2</i> 4	23	T / T			#278	184
	24				#279	
	25					

CF 800101

POINT LAY SAMPLES KIRK W, SHERWOOD COLLECTED 1977 PREFIX "PL77"

Paleo #1A-7A Source Rock #1B-7B	100	LE - POINT LAY - 1977 RN BROOKS RANGE, ALASKA	PREFIX "PL77	29
Lith. #1C-7C	SET 3 11 11	OUTCROP SAMPLES		
14,1	1B,1C 2A,2B,2C	3A,3B,3C 4A,4B,4C	5A,5B,5C 6A,6B,6C 7A	,7B,7C
Core Boxes <u>TM</u> 4 10 27 32 33	CB 186 188 196 197 198 199 203 216 217 218 Box 2C 219 Only 220 221 222 226 227 228 229 230	$\begin{array}{cccc} SAS & TSE \\ 182 & 115 \\ 183 & 118 \\ & 120 \\ \\ SH & 121 \\ 26 & 123 \\ & 126 \\ \\ \hline BA \\ \hline 231 & FS \\ 232 & 129 \\ 233 & 131 \\ \\ \hline FD \\ 151 \\ 154 \\ 156 \\ 159 \\ 162 \\ 163 \\ 167 \\ \\ \hline PS \\ 145 \\ \\ \hline DS \\ 137 \\ \\ \end{array}$	42 249 43 250 46 251 48 252 49 253 53 254 54 255 57 256 58 257 60 258 68 259 70A 260 70B 261 74 262 75 263 265 266 266 1 267 268 269 270 270 2 271 2 273 2	A 84 85A 85B 86 88 91 93 95 96 98 101 102 107 108 109 110 Box 7C Only 111 Box 7C Only 112 Box 7C Only 122 Box 7C Only 236 237 238 239
		<u>SAE</u> 179	275 2 276 277	243
		<u>Fog</u> 172		

 \bigcirc

SANDSTONE

SET 4 of 6 OUTCROP SAMPLES - WESTERN BROOKS RANGE PLUGS

Small Boxes	8 1	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6
		<u>FP</u> 152	<u>CB</u> 187	SA	TM	TSE	<u>KA</u> 41
		152		87	1	114	
		153	189	89	3 5	116	44
		157	190	90	5	117	45
		158	191	92	6 7	119	47
		160	192	94	7	122	50
		161	194	97	8	124	51
		164	195	99	9	125	52
		165	200	100	11	127	55
		166	210	103	28	128	56
			202	104	MM	247	59
		FS	204	105	146	248	61
		<u>FS</u> 130	205	106	147		62
		132	206	113	148	KKS -	63
		133	207	235	149	17	64
		134	208	240	150	20	65
		135	209	241		22	66
		136	210	242	TS	23	69
			211	244	34	24	71
		SAE	212	245	35	25	72
		173	213		37		73
		174	214		38 *	Fog	76
		175	215	x	40	168	77
		176	223			169	79
		177	224		SAS	170	80
		180	225		184	171	81
2 A		181	223				82
		TOT			DS	PS	
2 I		ШС			<u>DS</u> 138	<u>PS</u> 141	
		$\frac{\text{TC}}{12}$			139	142	
		14			140	143	
		#246			1.0	144	
e.	54) 1	#240					

#278 #279

(2)

3

SET 5 of 6

233

PALYNOLOGY

PL 77 WESTERN BROOKS RANGE, ALASKA - OUTCROP SAMPLES

Small	Boxes	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7
		<u>FS</u> 129	Sample # 249	Sample # 268	<u>SA</u> 84	$\frac{\mathrm{TM}}{4}$	<u>CB</u> 186	<u>KA</u> 42
		131	250 251	269 270	85A 85B	10 27	188 196	43 46
		<u>PS</u> 145	252 253	271 272	86 88	32 33	197 198	48 49
			254 255	273 274	91 93		199 203	53 54
		<u>DS</u> 137	256 257	275 276	95 96	1 *	216 217	57 58
		<u>FP</u> 167	258 259	277	98 101		218 219	60 68
		163 162	260 261	<u>SAS</u> 182	102 107		220 221	70A 70B
		159 . 156	262 263	183	108 109		222 226	74 75 70
		154 151	264 265	<u>SA</u> 234 236	110 111 112		227 228 229	78
		<u>Fog</u> 172	266 267	236 237 238	112		230	
		SAE		239 243				÷ _
		179						
	×	<u>SH</u> 26						
		BA 231						
		231 232 233						

SANDSTONE

SET 6 OF 6

25

PL 77 WESTERN BROOKS RANGE, ALASKA

HALFS - CROSS SECTIONS

Core Boxes

Box 1,2	Box 3,4	Box 5	Box 6	Box 7,8	Box 9,10
41 44 45 47 50 51 52 55 56 59 61 62 63 64 65 66 69 71 72 73 76 77 79 80 81 82 <u>KKS</u> 17	CB 187 189 190 191 192 193 195 200 201 202 204 205 206 207 208 209 210 211 212 213 214 215 223 224 225 Fog 168 169 170	TM 1 3 4 6 7 8 9 11 28 FP 152 153 157 158 160 161 164 165 166	TSE 114 116 117 119 122 124 125 127 128 247 248 FS 130 132 133 134 135 136	$\frac{TS}{34} \\ 35 \\ 37 \\ 38 \\ 40 \\ \frac{MM}{146} \\ 147 \\ 148 \\ 149 \\ 150 \\ \frac{Box 8}{149} \\ 150 \\ \frac{Box 8}{149} \\ 150 \\ \frac{Box 8}{149} \\ 140 \\ \frac{DS}{138} \\ 139 \\ 140 \\ \frac{TC}{12} \\ \frac{H}{246} \\ \frac{H}{24} \\ \frac{H}{246} \\ \frac$	SA 87 89 90 92 94 97 99 100 103 104 105 106 113 235 240 241 242 244 245 SAE 173 174 175 176 177 180 181 SAS
20 22 23 24	171			#278 #279	184

CF 800101

Paleo #1A-7ASet 1OF 6SHALE - POINT LAY - 1977Source Rock #1B-7BSET 2...Lith. #1C-7CSET 3... ...OUTCROP SAMPLES

			OUICROP SH	METEO			
	1A,1B,1C	2A,2B,2C	3A,3B,3C	4A,4B,4C	5A,5B,5C	6A,6B,6C	7A,7B,7C
Core Boxes	TM	CB	SAS	TSE	KA	Sample #	SA
	4	186	182	115	42	249	84
	10	188	183	118	43	250	85A
	27	196		120	46	251	85B
	32	197	SH	121	48	252	86
	33	198	26	123	49	253	88
		199		126	53	254	91
		203	BA		54	255	93
		216	231	FS	57	256	95
		217	232	<u>FS</u> 129	58	257	96
		218	233	131	60	258	98
					68	259	101
		Box 2C		FD	70A	260	102
		219 Only		151	70B	261	107
		220	2.00	154	74	262 -	108
		221		156	75	263	109
		222 •		159	78	264	110 Box 7C
		226		162		265	Only
		227	2	163		266	111 Box 7C
		228		167		267	Only
		229				268	112 Box 7C
		230		PS		269	Only
				<u>PS</u> 145		270	236
						271	237
		14 • 2		DS		272	
3				DS 137		273	238
						274	239
				SAE		275	243
				179		276	
	(A			alamanan 1956 M		277	
	• *	*		<u>Fog</u> 172			

 \widehat{D}

SANDSTONE

SET 4 of 6 OUTCROP SAMPLES - WESTERN BROOKS RANGE PLUGS

41

			8			
Small Boxes	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6
	$\begin{array}{c} FP\\ 152\\ 153\\ 157\\ 158\\ 160\\ 161\\ 164\\ 165\\ 166\\ \\\hline\\ FS\\ 130\\ 132\\ 133\\ 134\\ 135\\ 136\\ \\\hline\\ SAE\\ 173\\ 174\\ 175\\ 176\\ 177\\ 180\\ 181\\ \end{array}$	CB 187 189 190 191 192 194 195 200 210 202 204 205 206 207 208 209 210 211 212 213 214 215 223 224 225	SA 87 89 90 92 94 97 99 100 103 104 105 106 113 235 240 241 242 244 245	$\frac{\text{TM}}{1}$ 1 3 5 6 7 8 9 11 28 $\frac{\text{MM}}{146}$ 147 148 149 150 $\frac{\text{TS}}{34}$ 35 37 38 40 $\frac{\text{SAS}}{184}$	TSE 114 116 117 119 122 124 125 127 128 247 248 KKS 17 20 22 23 24 25 Fog 168 169 170 171	KA 41 44 45 47 50 51 52 55 56 59 61 62 63 64 65 66 69 71 72 73 76 77 980 81 82
	$\frac{\text{TC}}{12}$			<u>DS</u> 138 139 140	PS 141 142 143 144	ан Г
	#246 #278				144	

#278 #279

POINT LAY SAMPLES

KIRK W. SHERWOOD COLLECTED 1977 PREFIX "PL77"

PALYNOLOGY

	SET 5 of	5 JESTERN BRO	OOKS RANGE,	pl 77 Alaska -	OUTCROP		7
Small Boxes	Box 1 FS 129 131 PS 145 DS 137 FP 167 163 162 159	ESTERN BRO Box 2 Sample # 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263	Box 3 Box 3 Sample # 268 269 270 271 272 273 274 275 276 277 SAS 182 183	Box 4 <u>SA</u> 84 85A 85B 86 88 91 93 95 96 98 101 102 107 108 109 110	Box 5 TM 4 10 27 32 33	Box 6 CB 186 188 196 197 198 199 203 216 217 218 219 220 221 222 226 227	Box 7 KA 42 43 46 48 49 53 54 57 58 60 68 70A 70B 74 75 78
	156 154 151 <u>Fog</u> 172 <u>SAE</u> 179 <u>SH</u> 26 <u>BA</u> 231 232 233	264 265 266 267	SA 234 236 237 238 239 243	110 111 112		228 229 230	

SANDSTONE

SET 6 OF 6

PL 77 WESTERN BROOKS RANGE, ALASKA

HALFS - CROSS SECTIONS

Core Boxes	Box 1,2	Box 3,4	Box 5	Box 6	Box 7,8	Box 9,10
	<u>KA</u> 41	<u>CB</u> 187	TM	TSE	TS	SA
			1	114	34	87
	44	189	3 -	116	35	89
	45	190	4	117	37	90
	47	191	6	119	38	92
	50	192	7	122	40	94
	51	193	8	124		97
	52	195	9	125	MM	99
	55	200	11	127	146	100
	56	201	28	128	147	103
	59	202		247	148	104
	61	204	FP	248	149	105
	62	205	152		150	106
	63	206	153	FS		113
	64	207	157	130	Box 8	235
	65	208	158	132		240
	66	209	160	133	PS	241
	69	210	161	134	141	242
	71	211	164	135	142	244
	72	212	165	136	143	245
	73	213	166		144	
•	76	214				SAE
	77	215			DS	173
	79	223			138	174
	80	224			139	175
	81	225			140	176
	82					177
		Fog			TC	180
	KKS	168			TC 12	181
	<u>KKS</u> 17	169				
	20	170			#246	SAS
	22	171			#278	184
	23	مله ۶ مله			#279	
· · · ·	24					
	25					
	20					

The second second	
	Amoco Production Company
(AMOCO)	Rock Sample Transmittal And Request For AnalyAmoco Production Company
Амосо	Denver, Colorado
To: Amoco Production Company	From: (Originating Location) Office: Amaca - Denver
Research Center	File: POINTERY
P.O. Box 591 Tulsa, Oklahoma 74102	CF WESO OTICO TIME DERTION
	(Well, Lease, Location, Unit or Account)
Attention: Manager, Geological Research	
□ Manager, Geophysical Research	
	Please Provide Complete Information
	Research Research
Analyses Rectine Production Rese	arch Center an in shale specimens.
TULSA	
Research Service Handbook Number(s)	a of Request for Tech Service LAY (ALASKA) EXPLORATION
Reservoir and So	urce Bed Evaluation File 5
Technical Service Priority requested: Urger	at D Routine D Date results requested
Under separate cover	the Denver Division, West District, is forwarding f samples from last summer's field work in the Point
Lay area of Northwest	
Samples are decidnated	for both source bed and reservoir analyses as shown
Division Deon the enclosed techn	ical service requests. These services should be Alaska
Operator handled on a routine	priority basis. Well No.
State (Country) ALAS KA	E/W_Section_Lsd_ Meridian Meridian Meridian
QuarterARIGINALOT_SIGNE	5D ByguR.C. BroskeBios May 1978
SurveyLatitude	Longitude
Elevation R. C. Brooke Im. Dept	h Reference GL DF KB D Other
Wildcat Field Field FIELD FIELD	Superintendent
Somale TurnerBCB aFC ada	
Sample TypesRCB:KS: JRonal Core D Side No. of samples from tested interval or location	on 123 Number of containers shipped 7 care baxes
Date Collected 6/27 - 8/77 by 1/1	
Date Shipped by	via
- Thermal	endution analysis - A
Interval sampled	Geologic Age Creteceous
How was temperature mosured?	Bottom Hole Temport
Recovery	Soo waan
Shows Oil Gas in sampled interval: No	ne 🖾 Cut 🗆 Fluorescence 🗅 Stain 🗆 Odor 🗖 Other
Nearest well with hydrocarbon recove Field or Well Name	Pry from sampled interval: Distance Direction from tested well
Depth of payProdu	
Type used in sampled interva	
Additives: Crude Oil Diesel Oil Gilso Mud Filtrate Loss API	onite Lignites Lignosulfonates Others Other sources of contamination
INIGUT INIGIO LOSS AFT	Other sources of comamination
Additional Information or Remarks:	이 같은 것이 있는 것이 있 같은 것이 있는 것 같은 것이 있는 것
Complete sample description on revers	
complete sample description on revers	e side
Request for Technical Service authorized by	
cc:	Requested by: Date 5-4-78
Form 96 7-77	Signature
	이 지수는 것이 같은 것이 같은 것이 같은 것이 같이 같이 같이 많이 많이 많이 많이 많이 많이 많이 많이 없다.
	그는 것 같은 것 같

Amoco Production Company

na DC LS

-

ide ii: y m n

In

C

	Amoco Production Cor	npany
AMOCO	Rock Sample Transmi And Request For Anal	ittal
To:	and noquoteror Anar	
Amoco Production Company		From: (Originating Location) Office: Amaco - Denver
Research Center		File: POINTERY
P.O. Box 591 Tulsa, Oklahoma 74102		Charge: WEST DISTRICT EXPLORETION
		(Well, Lease, Location, Unit or Account)
Attention: Manager, Geological Research Manager, Production Research Manager, Geophysical Research		
Ple	ease Provide Complete Inf Identify ALL Estimate	
Analyses Requested: Source Rock		
Research Service Handbook Number(s)		3
Statement of Problem: ASSESS MENT	AF PRASPECTIVITY OF Y JOURCE BED FI	POINT LAY (ALASKA) EXPLORATION ACIES
Technical Service Priority requested: Urgent	□ Routine ☑ Date results re	equested
Location Sampled: API Well No. ST		If API Well No. is not known
SEE ATTIACHED LIST	c	contact the Exploration Systems Coordinator)
Division Denver District District Lease/Plant	Western	Area North Stope, Alaska Well No
OperatorLease/Plant		Well No
QuarterLabor	VSectionLsd	Meridian Unice Principal Meridian
our voy		
Latitude		Other
		Utner
Sample Types: Converting 10		
Sample Types: Conventional Core Sidewal	Core Cuttings Outcrop	p 🖟 Other
Date Collected 6/27 - 8/77 by Kirk	Sherwood	DepartmentDepartmentDepartment
Date Shipped by		
		Departmentvia
Sample Data: Samples from for the state	Torok Kalmanik Caroline	
		Bottom Hole Temperature
Sample Drying Procedure		
Shows Oil □ Gas □ in sampled interval: None [Cut 🗆 Fluorescence 🗆 Sta	ain 🗆 Odor 🗆 Other
recured with hydrocarbon recovery r	rom sampled interval.	
Depth of payProducing	Distance	Direction from tested well
		Shut in 🗆 Oil 🗆 Gas 🗆 Condensate 🗆
Type used in sampled interval		/lud Weight
	el l'unites l'unocultor	notoc Othors
	Other sources of	contamination
	C 4	
Complete sample description on reverse sid		
Request for Technical Service authorized by:		
		Rude + 4.70
Form 96 7-77	quested by:	Sturdke Date 5-4-78
		가 있는 것은 것 같은 것이 있는 것은 것은 것은 것을 것 같아. 같은 것은 것은 것은 것은 것은 것은 것은 것은 것을 것 같아. 같이 같아?

AMOCO	Rock Sample	ction Company e Transmittal t For Analyses			
To:	• • • • • • • • • • • • • • • • • • •	Fro	m: (Originating L	Location)	
Amoco Production Company Research Center			Ce: AVADCO		
P.O. Box 591			arge: WEST D		EXPLORA
Tulsa, Oklahoma 74102		· · · · · · · · · · · · · · · · · · ·		Location, Unit o	
Attention: Manager, Geolog Manager, Produc Manager, Geoph	tion Research		, , . <u></u>		
	Please Provide Com	nplete Informatic L Estimates	on		
Analyses Requested: POR	AND PERMENBILIT		IGNTS ON	SAND	STONE
Research Service Handbook N Statement of Problem: #556 PRov	umber(s) SSMENT OF PROPERTION INCE, and potential	HTY OF PO PESEDUOINS	1115 LAY	EXPLORA;	rrun
	ested: Urgent 🗆 Routine 💢 Date				
Location Sampled: API Well		contact the l	No. is not known Exploration Systems Co	ordinator)	
SEE ATTACI	16D SPECIMEN LISTIN	6.			
Division Denver	District_Western Lease/PlantCount E/WSection		Area Nort	h Slope,	Alaska
Operator	Lease/Plant		Well No	Barran and a star and	
TwpN/SRna.	E/W Section	y, (Parish), (Provir	Neridian The	ery Prim	cipal Mon
	League	Block			arthread bried
Survey			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		10 21 21 21
Latituda	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Latitude Ift Elevation Ift Wildcat I Field Well I Field N Sample Types: Conventional	. □ m. Depth Reference GL □ DF ame	KB Other	D		
Latitude Ift Elevation Ift Wildcat I Field Well I Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 8/77 Date Shipped	. □ m. Depth Reference GL □ DF ame Core □ Sidewall Core □ Cuttings rval or location byKirkSherwood by	E□ KB□ Other_ □ Outcrop ↓ Oth Num Depa via	ner <u>Plugs</u> nber of container artment	s shipped	6 BOXES
Latitude Ift Elevation Ift Wildcat I Field Well Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 3/77 Date Shipped Sample Data: Samples from A Interval sampledto How was temperature measured Recovery	. □ m. Depth Reference GL □ DF ame Core □ Sidewall Core □ Cuttings rval or location by by by prfress Mem, Kukpowruk and □ ft. □ m. Lithology d?	KB Other Outcrop Other Num Num Departure via Corwin Formati AND STONES Stoness	ner <u>Plugs</u> nber of container artment ions Geolog Formati Bottom	ic Age	6 Boxes laceoos ure
Latitude Ift Elevation Ift Wildcat I Field Well I Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 8/77 Date Shipped Sample Data: Samples from A Interval sampledto How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydroci	□ m. Depth Reference GL □ DF ame Core □ Sidewall Core □ Cuttings rval or locationff by_KirkSherwood by prfress Mtr., Kokpowrok_and ft. □ m. Lithology d? interval: None ♀ Cut □ Fluoresc arbon recovery from sampled interval	KB Other Outcrop (A) Other Num Outcrop (A) Other Num Departure Num Corwin Formati AND STONES Stain [] cence [] Stain [] O rval:	ner <u>Plugs</u> her of container artment ions Geolog Formati Bottom	ic Age <u>Creat</u> ion Temperat Hole Temper	6 Boxes
Latitude Ift Elevation Ift Wildcat I Field Well I Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 8/77 Date Shipped Sample Data: Samples from A Interval sampledto How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydroca Field or Well Name Depth of pay	□ m. Depth Reference GL □ DF ame Core □ Sidewall Core □ Cuttings rval or locationff byKirkSherwood by pricess Atta, Kokpowrok_and□ ft. □ m. Lithology d? interval: None ♀ Cut □ Fluoresc arbon recovery from sampled interDistance Producing □Abandog	KB Other Outcrop (A) Other Num Outcrop (A) Other Num Departure via Corwin_Formati Formati AND STONES Stain [] O cence [] Stain [] O O rval: Direct Shut in	her <u>Plugs</u> hber of container artment ions Geolog Formati Bottom Odor Other ection from teste	ic Age <u>Creat</u> ion Temperat Hole Temper	6 Boxes
Latitude Ift Elevation Ift Wildcat I Field Well I Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 3/77 Date Shipped Sample Data: Samples from A Interval sampledto How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydroca Field or Well Name Depth of pay Type used in sam Additives: Crude Oil I Diesel of Mud Filtrate Loss API	□ m. Depth Reference GL □ DF ame Core □ Sidewall Core □ Cuttings rval or locationff byKirkSherwood by pricess Attn., Kokpowrok_and□ ft. □ m. Lithology d? interval: None 阗 Cut □ Fluoresc arbon recovery from sampled interDistance	KB Other	her <u>Plugs</u> hber of container artment ions Geolog Formati Bottom Ddor Other ection from teste n Oil O hight Others hination	ic Age ion Temperat Hole Temper d well Gas □	6 Boxes
Latitude Ift Elevation Ift Wildcat I Field Well Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 8/77 Date Shipped Sample Data: Samples from A Interval sampledto How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydroca Field or Well Name Depth of pay Type used in sam Additives: Crude Oil I Diesel of Mud Filtrate Loss API	□ m. Depth Reference GL □ DF ame Core □ Sidewall Core □ Cuttings rval or locationff by	KB Other	her <u>Plugs</u> her of container artment ions Geolog Formati Bottom Odor Other ection from teste n Oil O hight Others hination	ic Age ion Temperat Hole Temper ed well Gas □	6 Boxes
Latitude Ift Elevation Ift Wildcat I Field Well Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 8/77 Date Shipped Sample Data: Samples from A Interval sampledto How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydroca Field or Well Name Depth of pay Type used in sam Additives: Crude Oil I Diesel of Mud Filtrate Loss API	□ m. Depth Reference GL □ DF ame	KB Other	her <u>Plugs</u> her of container artment ions Geolog Formati Bottom Odor Other ection from teste n Oil O hight Others hination	ic Age ion Temperat Hole Temper ed well Gas □	6 Boxes
Latitude Ift Elevation Ift Wildcat I Field Well Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 8/77 Date Shipped Sample Data: Samples from A Interval sampled to How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydroc: Field or Well Name Depth of pay Type used in sam Additives: Crude Oil I Diesel of Mud Filtrate Loss API Additional Information or Ref Complete sample description	□ m. Depth Reference GL □ DF ame	KB Other	her <u>Plugs</u> her of container artment ions Geolog Formati Bottom Odor Other ection from teste n Oil O hination	ic Age ion Temperat Hole Temper ed well Gas □	6 Boxes
Latitude Ift Elevation Ift Wildcat I Field Well Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 8/77 Date Shipped Sample Data: Samples from A Interval sampled to How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydroc: Field or Well Name Depth of pay Type used in sam Additives: Crude Oil I Diesel of Mud Filtrate Loss API Additional Information or Ref Complete sample description	□ m. Depth Reference GL □ DF ame	KB Other	her <u>Plugs</u> her of container artment ions Geolog Formati Bottom Odor Other ection from teste n Oil O hination	ic Age ion Temperat Hole Temper ed well Gas □	6 Boxes
Latitude Ift Elevation Ift Wildcat I Field Well Field N Sample Types: Conventional No. of samples from tested inter Date Collected 6/77 - 3/77 Date Shipped Sample Data: Samples from A Interval sampled to How was temperature measured Recovery Sample Drying Procedure Shows Oil I Gas I in sampled Nearest well with hydrocr Field or Well Name Depth of pay Type used in sam Additives: Crude Oil I Diesel of Mud Filtrate Loss API Additional Information or Recover Request for Technical Service and cc:	□ m. Depth Reference GL □ DF ame	KB Other	her <u>Plugs</u> her of container artment ions Geolog Formati Bottom Odor Other ection from teste n Oil O hination	ic Age ion Temperat Hole Temper ed well Gas □	6 Boxes

6wyder Day Unit Hamilton Bros, Pt. Storkersen DST #6 10,580-10,640 IVI3HAK SAND No cales. in Ivishak. - call Bob. Godfrey. Hamilton Bros. Kup Delta 51-2 + 51-1 CONVERSATION WITH LARRY ROSS MESSING (Source rock collection). KA83 TSE 119 Loted as (TSE 123 (in collection but not listed) SH 26. (TSE 126 FP 155 get location 5AE 178 send location map - if portle. Thenna n all 3

January 22, 1979

Bob Harwood TULSA RESEARCH LAB

This letter is written in response to your telephone inquiry of 17 January to Bill Connelly, concerning the location of a Point Lay field specimen. Sample "SH26" is located in the NW/4 of Section 15, T95, R44W, DeLong Mts. quadrangle; or, 68° 39' 39" N. Lat., 162° 10' 42" W. Long.

Let me know if I can be of further assistance.

Kih W. Shewood

Kirk W. Sherwood