Appendix B: 1970 sample register, in Fehlmann, R.H., and Amoco Oil Co., Data compilation 1970 Amoco field party, western and central Brooks Range, Alaska

Fehlmann, R.H., and Amoco Oil Co.

GMC DATA REPORT 463B

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





1970 SAMPLE REGISTER

Sample No.	Rock Type	Formation	Location	Pur-	Section
1001	Ls/Phos	Lisburne	T12S R1E Chandler Lke Quad	F	Grab
1002	Ls	Lisburne	" " "	С	H.
1003	Ls	Lisburne	11 11 11	Č	11
1004	Ls/Phos	Lisburne	и и и	L ,	11
1005	Dolo	Lisburne	11 11 11		11
1006	Ls	Lisburne	11 11 11	L	
1007	Ls		и и и	C	"
1008		Siksikpuk	n n n	F,C	
	Ls	Siksikpuk		С	п
1009	Ls	Siksikpuk	NO 1925	C	н
1010	Ls	Lisburne	T36N R14W	C	п
1011	Ls/Phos	Lisburne	Wiseman Quad T13S R4W	С	п ,
State - 1/10 (1/10) (1/10)			Chandler Lke Quad		
1012	Ls	Lisburne	и и и	С	H
1013	Ls	Lisburne	и и и	С	II.
1014	Ls	Lisburne	и и и	C	u
1015	Ss	Shublik	Tlls R2W	L	11
1016	Ls-Cht	?	Chandler Lake Quad T13S R6E	L	11
1010	TID CITC	•		11	
1017	Ls	Skajit ?	Chandler Lke Quad	L	n .
1018	?	?	Wiseman Quad T33N R13W	L	11
			Wiseman Quad		
1019	Ss-Silst		T32N R12W Wiseman Quad	L	TÎ.
1020	?	?	T31N R16W Wiseman Quad	L	п
1021	Schist	? Red Star Mtn	T34N R15W Wiseman Quad	L,Geo	п
1022	Ig	Ig (Mt. Doo- nerak)	T36N R14W Wiseman Quad	L,Geo	п
1023	Granite	Granite	T23N R21E	L,Geo	11
1024	Gneiss	Gneiss	Survey Pass Quad T33N R7W	L,Geo	II.
1025	Dolo/	Lisburne	Chandalar Quad T34N R6W	L	п
1026	Chert Congl	Kanayut	Killik Riv. Quad T36N R14W	L	н
1027	Ig	Ig	Wiseman Quad T35N R14W	L,Geo	II .
1028	Ls? Sh?	Torok?	Wiseman Quad Tlls Rl2E		11
			Philip Smith Mts Q.	L,F	п
1028A	Sh/Ls?	Shublik		F,SR	
1029	Ss	Shublik		$\mathbf L$	II
1030	Sh?	Shublik		L,SR	, II
1031	Barite	Shublik-Fault Vein	" " "	L	11
1032	Sh	Kayak	T8S R22E Arctic Quad	P,SR	11
1033	Ss-Silst	Slate-Ss P	T13S R22E Philip Smith Mts. Q.	L,P,F	" "
1034	Ls	Skajit	T14S R26E Arctic Quad	С	σ .
1035	Ig	Ig	T5S R18E Philip Smith Mts. Q.	Geo	п
1036	?	?	Tlls RllE	L,SR	и .
1037	Ls	Lisburne	Philip Smith Mts. Q. T16S R2W	С	II
1038	Ls/Dolo	Lisburne	Chandler Lke Q. T9S R20W	L,F	н
1039	Sh?	Slate-Ss	Howard Pass Quad	P	п
1040	Sh?	Siksikpuk	Killik Riv. Quad T31N R9E	P	11
10.10	D11 •	ΣΤΥΣΤΥΡάν	Howard Pass Q.	E	

Sample No.	Rock Type	Formation	Location	Pur- pose	Section
1041	Ls	Lisburne	T33N R23W	C	II
1042	Ls ?	Utukok	Howard Pass Q. T31N R6E	P	n
1044	?	?	Howard Pass Q. T30N R8E	P	"
1045	Ss	Hunt Fork?	Howard Pass Q. T31N R8E	F,P	п
1046	?	?	Howard Pass Q. T11S R19W Howard Pass Q.	P,Geo	II .
1047	void num				
1048	Sh	Kayak	T34N R10W Killik Riv. Quad	P,C	II
1049	Ig	Ig	T24N R18E Survey Pass Quad.	Geo	п
1050	Ig	Ig	T22N R12E Ambler River	Geo	П -
1051	Ig	Ig	T32N R9E	Geo	n
1052	Ls? Ss?	Utukok	Howard Pass Quad T33N R9E	L,P	П
1053	Meta	Meta	Howard Pass Q. 67°40'N 157°15'W	Geo	п
1054	Schist	Schist	Ambler River Q. 67°29'N 158°15'W	Geo	u
1055	Ls	Skajit	Ambler River Q. T34N R29W	L	п
1056	Meta-ig	Meta- I g	Howard Pass Q. T28N R2W	Geo	n .
1057	Ls	Skajit	Baird Mtn Quad T27N R4W	L	n.
1058	Ls-Slst	Meta	Baird Mtn Quad T24N R9W	L	TI
1059	Ls	?	Baird Mtn Quad T23N R10W	C,L	11
1060	?	?	Baird Mts Qd T26N R12W	?	TT
1061	Ls	Lisburne	Baird Mts Quad T28N R12W	С	π
1062	?	?	Baird Mts Quad T28N R12W	P	11
1063	void num	ber	Baird Mts Quad		
1064	Ss	Noatak	T30N R17W Noatak Quad	L	11
1065	Ss-Sh	Noatak	T30N R18W Noatak Quad	P,SR	II
1066	Lms-Sh	Kayak?	T31N R20W DeLong Mts Quad	C,SR,P	II.
1067	Ss	Kukpowruk	T34N R19W DeLong Mts Quad	P	п
1068	Ig	Ig	T11S R40W Misheguk Mtn Quad	L,Geo	II.
1069	Ss	Kukpowruk	T12S R40W Misheguk Mtn Quad	P,SR	н
1070	Sh	Shublik	T34N R41W	P,SR	и
1071	?	Devon.	Misheguk Mtn Quad T31N R16W DeLong Mts Quad	P	п
1072 1073A	Ig Sh ?	Ig Siksikpuk ?	T32N R16W	Geo SR	п п
1073В	Sh	Shublik	DeLong Mts Quad	SR	п
1074	Ls	Skajit	T26N R15W Baird Mtn Quad	L	"
1075	Sh-Slt	Siksikpuk?	T33N R15W DeLong Mts Quad	L,P,SR	11
1075A	Sh-Cht	Shublik?	T33N R15W DeLong Mts Quad	P	п
1076	Sh-Slt	Kukpowruk	T34N R15W DeLong Mts Quad	L,P	11
1077	Ls~Ss~Sh	Kukpowruk?	T34N R20W DeLong Mts Quad	L,P	π -

Sample	Rock	Formation	Location	Pur-	Section
No. 1078	Type ?	Siksikpuk	T34N R22W	pose P	"
		_	DeLong Mts Quad	Р	
1079	Sh-Slt- Cht	Lisburne	T12S R51W DeLong Mts Quad	L,P,SR	п
1080	Sh?	Shublik?	T32N R23W DeLong Mts Quad	P	ш
1081	Ls	Skajit	T29N R24W Noatak Quad	C	ū
1082	Ig	Ig	T30N R22W	Geo	π ,
1083	Ig	Ig	Noatak Quad T30N R21W Noatak Quad	Geo ′	ш -
1084	Ig	Ig	Noacak Quad	Geo	H :
1085	Ls-Sh- Slt	Miss.	T30N R20W Noatak Quad	P,C	
1086	Ss	Noatak	T28N R20W Noatak Quad	L.	п
1087	Sh-Cht	Kayak?	noatak gaaa	L,P,C	π ₅
1088	Ss-Cht	Nuka ?	T10s R35W Mishepuk Mtn Q.	P,L	•
1089	Cht-Sh- Ls	?	T10S R37W Misheguk Mtn Q.	P	TT .
1090	Ls-Ss	?	T8S R41W Misheguk Mtn Q.	P,L	n
1091	Sh-Ss	Dev.? Kukpowruk?	Tlls R44W	P	π
1092	Slt-Sh Ss	Devon.	DeLong Mts Q. T34N R18W DeLong Mts Q.	P	π .
1093	?	?	T8S R50W DeLong Mts Q.	P,L	π
1094	Sh-Ss	?	" " "	P	<u>н</u> п
1095	Ls	Lisburne	T12S R50W DeLong Mts Q.	P	ž v
1096	Slts	Hunt Fork	T34N R16W DeLong Mts. Q.	P	"
1096A 1097	Ls Sh-Ss-Ls	Utukok Cret.	T30N R27W	C P	H H
1098	Sh ? Ss?	Hunt Fork?	DeLong Mts Q. T26N R22W	L	и .
1099	Ig	Noatak? Ig	Noatak Quad T20N R20W	Geo	п
1100	Dolo.	Devon?	Noatak Quad T21N R20W	L	н
1101	Ss	?	Noatak Quad T27N R14W	L	н
1102	Sh	?	Baird Mts Q.	P	п
1102	Sh		11 11 11	P	m ,
1104	Ls	?	и и и	C	н
1105	Ls	?	" " "	С	"
1106	Ig	Ig	T24N R17W Noatak Quad	Geo	
1107	Ig	Ig	T27N R15W Baird Mtn Q.	Geo	II .
1108	Sh?	Hunt Fork	11 11	P	11
1109	Sh-Ls	?	T14W R28N Baird Mts Q.	L,P,C	11
1110	Ig	Ig	TllS R38W Misheguk Mtn Q.	Geo	II
1111	Ss	Kugurork	TllS R39W Mi sh eguk Mtn Q.	L	"
1112	Dolo	"	H H H	L a =	11
1113	Dolo	"	H : H H	C,F	11 11
1114	Slts	n Tr	" " "	C	11
1115	Slts	11	" " "	P F	n
1116 1117	Ls	11	и и и	F. L	" II
1118	Ls Ls		и , и и	С	II
1119	Dolo	и ,	11 11 11	P	II
2001	Dolo-Cht	?	Tl6S RlW	L	m ,
	2010 0110	•	Chandler Lke Q.		

Sample No.	Rock Type	Formation	ı <u>.</u>	Locati	Lon	Pur- pose_	0 10 10 12 10	Section
2002	Dolo-Cht	?	11	11	11	L	11	
2003	Dolo	?	***	11	11	C	TT	
2004	Dolo	?	11	U	· Ū	Ċ	11	
2005	Dolo	?	11	11	11	C	11	
2006	Sh	Kayak	11	n ·	11	P,SR	11	
2007	Ls	Lisburne?	NW1/4 Chandl		R4W ce Quad	L,C,SR,	F Me	onotis Ck
2008	Phos.	Lisburne?	11	11	II	L		п п
2009	Ls	II .	11	11	TI .	L,C,F		11 11
2010	LS	II .	. 11	11	11	C		11 11
2011	Ls	Lisburne	NW1/4 Chandl			L	Mono	otis Ck
2012	Ls	11	11	U	ш	C	11	II .
2013	Ls	Lisburne	SW1/4 Philip			С	Flo	od Ck
2014	Ls	Siksikpuk	SW1/4			C	11	Ш
2015	Ls	II .	11	11	II	C,P	11	11
2016	Ls	III	11	II	11	C,P	311	n
2017	void numb	per ?				was in our		
2017A	Ls	Siksikpuk	11	n	II .	C,P	31	n .
2018	Ls	11	11	11	11	F,L	11	н
2019	Ls	Ü	ii .	11	11.	C,P	**	п
2020	Ls	11 ,	11	11	II	F	п .	11
2021	Ls	II .	11	***	11	F,C,P	ш	n
2022	Ls	u	11	11	11	C,P	11	II
2023	Ls	III*	11	11	11.	\mathbf{L}	11	11
2024	Ss	Echooka	11	11	11	\mathbf{F}	11	"
2025	Ss	"	11	н	п.	L	11	AII
2026	Ss	Ivishak				${f L}$	"	"
2027	Silst		"	"	11	P,G	u	11
2028	Silst	"	11	11	11	P	11	11.
2029	Silst	n	11	11	11	P	. 11	11
2030	Silst	 П	"	11 =	11	P -	"	и.
2031	Silst	 11				L	11	11
2032	Silst		•			P		311. 1
2033	void numb		m 2 / NT T	275.7		G	G1	L
2034	Ig	Ig	T34N H	l Pass	S Q.	Geo	Gral	0
2035	Ss	Utukok	T34N Howard	l Pass		L		
2036	Ls	Lisburne	NE1/4 Howard	l Pass		L	Mt.	Bupto
2037	Ls	U .	11	11	II.	P,F,L	***	ш
2038	Ls			11	II.	\mathbf{L}	11	11
2039	Ls	11	"	11	11	L	"	"
2040	Ls	Kayak		l Pass	s Quad	F	**	11
2041	Ls	11	11	"	"	L	11	11
2042	Ls	"	"	"	11	F	II.	п
2043	Sh	Kayak	NE1/4 Howard	l Pass	s Q.	P,L	Mt.	-
2044	Ls	Lisburne	"	"	11 	L	"	"
2045	Dolo		"	"	II	L		"
2046	Cht-Dolo	u -	11 11	11	"	L	"	
2047	Dolo	Lisburne "	11	. 11	, II 	L	"	11 11
2048	Cht	 11	"	11	n	L	"	n
2049	Cht	II				L		
2050	Cht, Ls		T10S I			L,P	Gra	0
2051	Ls	Lisburne	Howard Tl2S I	R34W		F	11	
2052	Ca	II+111-01-	Mishe	juk Mi	tn Q.	T	11	
2052	Ss	Utukok	 mlla r			Ţ.	11	
2053	Sh, Ss	Hunt Fork	Tlls I		0	L	10.2	
2054	T	Т	Mishe	juk Mi	tn Q.	A	11	
2054	Ig	Ig				Geo		
2055	Cht-Sh	?	Tlls F		0	L,P	"	
2056	D-1	2	Misheq	juk Mi	tn Q.	_	n	
2056	Dolo	ii -	11	"	• 11	L	"	
2057	Dolo					L		
2058	Ig	Ig		u		L, Geo		

Sample No.	Rock Type	Formation	Locati	Lon	Pur- pose	Section
2059	Ss	Utukok?	T10S R36W		L	II .
2060	Ig	Noatak? Ig	Misheguk Mt		Geo	n
2061	Ig	Ig	Misheguk Mt T33N R38W Misheguk Mt		Geo	п
2062	Ss	Huntfork	T33N R36W Misheguk Mt		LP	11
2063	Ls	Kayak	NE1/4 T33N DeLong Mts.	R20W	С	U. W. Fork Wulik Riv.
2064	Ls	Kayak	" "	ıı	L	II
2065	Ls	Kayak	n n	11	F	u
2066	Ls	Kayak	U H -	11	P,C	n
2067	Ls	Kayak	п н	11	F	u
2068	Ls	Kayak	n n	110	Ċ ,	11
2069	Ls & Sh		11 11	11	L	11
		Kayak	11 11	11		11
2070	Sh -	Kayak	11 11	11	P,SR	
2071	Ls	Lisburne			C,F	
2072	Ls	Lisburne	11 11	II	C	11
2073	Ls	Lisburne	11 11	II .	C	ш
2074	Ls	Lisburne	NE1/4 T33N DeLong Mts		L	U. W. Fork Wulik Riv.
2075	Ls	II.	" "	ĩi	С	TI CONTRACTOR OF THE PROPERTY
2076	Ls	II.	117 11	11	C	u
2077	Ls	п	n n	II	Č	T
2078	Ls	11	11 11	11	C	II .
2079		11	п п	11	C	11
	Ls	11	11 11	11		11
2080	Ls	11	11 11	11	F	
2081	Ls				C	"
2082	Ls	II 		"	C	
2083	Ls	11	11 11	n	L	II .
2084	Ls	11	и п	11	C	71
2085	Ls	п	11 11	11	С	11
208 6	Ls	11	11 11	19	F	11
2087	Ls	11	11	11	C	u .
2088	Ls	11	11 11	II	C	II .
2089	Ls	11	n. n	11	F	II .
2090	Ls	m.	п п	II	C	n
2091	Ls	п	NE1/4 T33N		C	L. W. Fork
2002	т	11	DeLong Mts	. Q.	-	Wulik Riv.
2092	Ls	11	11 11	11	F	11
2093	Ls -	"			C	
2094	Ls	 11		 11	$\bar{\mathbf{r}}$	
2095	Ls				L	
2096	Ls		z H 11	II	C	II
2097	Ls	"	" "	11	F,C	,"
2098	Ls	11	11 11	11	С	11
2099	Ls	11	11 11	11	C	II.
2100	Ls	11	11 11	11	C	"
2101	Ls	11	17 11	11	C	II .
2102	Chert	Siksikpuk	11 11	u	${f L}$	n .
2103	Ls	Kayak?/Utukok	NE1/4 T34N DeLong Mts	R18W Q.	P,SR,L	E. Wulik Riv.
2104	S	Ä	" "	îi	P	TI .
2105	Ls	и	11 11	11	C	и
2106	Sh	Kayak?/Utukok	11 11	TI .	P	п
2107	Ls	Utukok	11 11	II	Ċ	TI .
2108	Ls	"	11 11	11	C	п
		II table ole	NE1/4 T34N	ח10ש	P,C	E. Wulik Riv
2109	Ls	Utukok	DeLong Mtn	Q.		
2110	Sh	11"	" "	11	P	II
2111	Ls	Utukok	NE1/4 T34N DeLong Mts		С	E. Wulik Riv
2112	Ls	TI .	" "	ii.	C,F	u
2113	Sh	n.	u u	11	P	II .
2114	Ls	11	11 11	II .	C	n .
2115	Ls	ĨĬ.	11 11	II	C	u .
			T34N R19W		P	Grab
2116	?	Siksikpuk		^	F	Gran
0115	6 1	T7 7	DeLong Mts		ם מדי	T D W-11 D'
2117	Sh	Kayak	NW1/4 T34N DeLong Mts		P,SR	L. E. Kelly Riv.

Sample No.	Rock Type	Formation	Location	Pur- pose_	Section
2118	Ls	II	11 11 11	T	11
2119	Sh-Ls	TI	п п н	L	11
2120	Ls-Cht	U	11 11 11	C	
2121		n	п п п	L	
2121	Ls	II .	и и и	L,C	
	Ls/Sh	m ·		P,SR	11 11
2123	Ls	" 11		L	
2124	Ls	п .		PC	**
2525	Ls	" "		L	
2126	Ls	11		C	
2127	Ls		п п п	C	u
2128	Dolo	Skajit 	SW1/4 T28N R14W Baird Mts Q.	L "	Lower Eli. Riv.
2129	Dolo	u	и и "и	P & P	II ×
2130	Dolo	11	" " "	\mathbf{L}	II .
2131	Dolo	11	п и и	${f L}$	11
2132	Dolo	"	и и и	L	n .
2133	Dolo	11	и и и	${f L}$	II .
2134	Dolo	II .	и и и	\mathbf{F}	11
2135	Dolo	11	и и и	${f L}$	II.
2136	Dolo	u	11 11	L	п
2137	Dolo	ti .	и и и	P & P	H .
2138	Dolo	11	п п п	L	TI.
2139	Dolo	п	и с и и	L	п
2140	Dolo	11	и и и		11
		ii -	п п п	P & P,L	
2140A	Dolo	11	11 11 11	P & P,L	
2141	Dolo			$\mathbf L$	
2142	Dolo	Skajit 	SW1/4 T28N R14W Baird Mts Q.	L	Lower Eli Riv
2143	Dolo	11		L,C	II
2144	Dolo	11	и и и	${f L}$	п
2145	Ls	11	и и и	L	11
2146	Ls	II .	и и и	С	II .
2147	Ls	U	и и и	С	11
3001	Silst	Kanayut	NE1/4 T15S R1E	P	Nachramkuaga Mtn
			Chandler Lake Q.		3
3002	Sh	Kayak	" "	P	II
3003	Sh	11	и и и	C	TT .
3004	Dolo	Lisburne	и и и	L	π
3005	Ls	II III III III III III III III III III	п п п	C	п
3006	Ls	n	п п	L	11
3007	Ls	11			н
3007				L,F	
3008	Sh	Shublik	E1/2 T11S R2W	P	Autumn Ck
2000	G1 /D1	Ū	Chandler Lke Q.	_	11
3009	Sh/Phos			\mathbf{F}	
3010	Sh/Phos	II	" " "	${f L}$	11
3011	Sh/Phos	u 	11 11 11	P	п
3012	Ls	11	и и и	\mathbf{L}	"
3013	Sh	11	и и и	P	u
3014	Sh	II	и и и	\mathbf{F}	п
3015	Ls/Sh	U	и и и	L	"
3016	Sh	11	и и и	P	п
3017	Phos	U	и и и	P	TI .
3018	Ls	11	и и и	F	и
3019	Ls	11	и и и	P	н
3020	Sh	TT.	и и и	Ĺ	II .
3021	Ls	u ·	и и и	F	n
3022	Sh/Ls	11	и и п	P	п
3022				P	
3023	Sh	Shublik	S1/2 T12S R1E Chandler Lke Q.	P	Tiglukpuk Ck
3024	Sh	II"	" " "	P	π
3025	Silst	II .	п п	P	n
3025	Ls	Ü		F	11
		11	и и	F	n
3027	Sh/Phos	TT.	11 11 11		п
3028	Ls/Cht			L	
3029	Sh/Cht	Shublik	S1/2 T12S R1E Chandler Lke Q.	L,	Tiglukpuk Ck
3030	Ls	u .	11 11 11	F	II .
3031	Sh	Ω·-	и и и	P	"
3032	Ls	H* ,	11 11 11	F	11
3033	Sh	ĨĨ, >		P	u
3034	Ls	W .	n a a	F	π
3035	Ls	11	11 11	F	n .
2022	מת			T.	

.

Sample No.	Rock Type	Formation	Location	Pur- pose	Section
3036	Sh	Kanayut	T14S R5E Chandler Lake Q.	P	Marshmallow Mtn
3037	Sh	u.	" " "	P	п
3038	Ls	Lisburne	NE1/4 T15S R5E Chandler Lke Q.	C	U. Alpak Ck
3039	Ls	11	" " "	\mathbf{F}	п
3040	Ls	11	и и и	C	11
3041	Ls	u	и и и	C	II .
3042	Ls	^a u	11 11 11	SR	п
3043	Ls	п	n · . n n	SR	II .
3044	Ls	ш	и и и	C	II
3045	Ls	π.,	и и	F	11
3046	Ls	. m.	и и и	L	11
3047	Ls	и "	11 11 11	L	II
3048	Ls	u .	и и	L	п
3049	Ls		и и и	L	11
3050	Ls	n	и и и	L	II .
3051	Ls	11	11 11	F	11
3052	Ls	π	и и	L	11
3053	Ss	Carboniferous	CM1// MOC DOOM c	L	
		Dom. Permo/ Penn	SE1/4 T9S R31W DeLong Mts Q.	Ъ	Nuka Ridge
30 54	Ls	III	п п п	\mathbf{F}	11
3055	Ls	11	и и и	C	11
3056	Ls/Sh	11	п п	L	u .
3057	Sh	11	и. и и	SR	**
3058	Ls	11	" " "	\mathbf{F}	"
3059	Ls	"	и и и	\mathbf{F}	п
3060	Ls	u	и и	С	11
3061	Ls	п	и и и	C	н
3062	Ls		SW 1/4 T9S R32W & n SE1/4 T9S R31W	F	Nuka Ridge
3063	LS	п п п	DeLong Mts Quad	С	11
3064	Sh	н. и. п	" "	L	TT .
3065		VOID			
3066		TF -			
3067		n.	14.6		
3068		11			
3069		***			
3070		II :			
3071		II			
3072		ж			
3073		ш			
3074		и.			
3075		ш			
3076		11			
3077		TI.			
3078		11			
3079		п			
3080	Sh	Carboniferous Dom. Permo- Penn	DeLong Mts Quad	С	Nuka Ridge
3081	Sh	11	u	F	u
3082	Ls	и.,	u	F	TT .
3083	Ls-Ss	н. «	11	L	II
3084	Ls-Ss	n	II	L	11
3085	Ss	п	II	F	IF.
3086	Ss	π	ĪĪ	C	11
3087	Ss	11	11	L	II'
3088	Ss	11	п	F	II
3089	Ss	п	11		п
3099	Ls	11	II	L F	11
3090		II	11		11
	Ss	II.		L C	 u
3092	Ls	ш.	"	C	ii
3093	Ls	ir	"	C	11
3094	Ls		*	F	
3095	Ig	Ig	T34N R8W Mishequk Mtn Q.	Geo	Grab
3096	Ig	Ig	T34N R8W Mishequk Mtn. Q.	Geo	Grab
3097	п	H.	" ~ ~	ii .	u
3098	II -	п	u .	TI .	â.

2000	Sa	Nont-1	NE 1/4 ECON DOM	T	Nimical Indian
3099	Ss	Noatak	NE 1/4 T32N R6W Mishequk Mts Quad	L	Nimiuktuk Riv
3100	11	II .	U	11	TI .
3101	TI .	II	m .	11	"
3102	"	"	II	11	TI .
3103	Sh	"	"	C	··
3104	Ss	II .	II	L	"
3105	Ls	Lisburne	T32N R6W Misheguk Mtn. Q.	С	Grab
3106	Ls	11.	"	L	TI .
3107	U	11	"	L	П
3108	H	H ¹ E	"	\mathbf{L}	u .
3109	11.		"	С	ii
3110	"	11	11 11	L	u n
3111 3112	Ss Ss	Noatak Noatak	11	L L	 v
3113	Ss?	?Utukok/	11	Р	ш
3113	DB:	Noatak?		F	
3114	Ss	Utukok	u	P	II .
3115	11	11	II	L	п
3116	Ss?	II .	ti .	L	II .
3117	Ig	Ig	U .	Geo	n "
3118	Ls	Lisb/Skajit?	T32N R7W	\mathbf{L}	n .
3119	Phvllite	Phyllite	Misheguk Mtn Q. T31N R3W	L,Geo	11
	» 	-	Misheguk Mtn		
3120	11	н	T31N R3W Misheguk Mtn	L,Geo	11
3121	Ss	?Skajit/	SW 1/4 T24N R9W	L	U. Omar River
3122	Ca	Utukok?	Baird Mtn Quad	т	II
3123	Ss Ls	11	11	L L	"
3124	Ls	11	II	L	II
3125	Ls	п	11	L	ш "
3126	Ls	П	n .	L	II .
3127	Ls	11 .	п	L	11
3128	Ls	?Skajit/ Utukok?	SW 1/4 T24N-R9W Baird Mts Q.	L	U. Omar Riv.
3129	Silst	"	"	L,P	n
3130	Ls	П	ш	L L	11
3131	Ls	11 .	ш	L	Π
3132	Ls/Silst	n ·	п	L	п
3133	Ls	11	II .	L	11
3134	Silst	u 	"	L	"
3135	11 11	11	u n	P	11 11
3136		π :		L	
3137 3138	TT .	II	II.	P L	п
3139	11	II	11	L	II
3140	и	H	π	L	π '
3141	Ls	11	ш	L	п
3142	Ls	11	п	P	II .
3143	Ü	II	п -	L	TI .
3144	91	11	TI .	L	u
3145	Ls/Silst		"	L	u
3146	Ls	"	"	L	Ш
3147		VOID			
3148		VOID			
3149 3150	Ls	VOID Utukok	W 1/2 T10S-R39W	С	Nuniviksak Ridge
	_		DeLong Mts Qd.	_	in
3151	Ls	u . u .	11	F	u u
3152	Ss	n	11 11	L T	11
3153	10	11		L L	"
3154 3155	 n	11		Г Г	U
3155	11	u .	u	F,P	11
3157	Ls/Silst	u · "	u	L	n
3158	Ls	II.	u	Ċ	11
3159	Ss/Ls	TF.	π - ₹	L,F	TT .
3160	Ss/Silst	TI.	П	L	II .
3161	Silst	Utukok	W 1/2 T10S R39W	L	Nuniviksak Rdg
			DeLong Mts Q.		

			er e		
Sample No.	Rock Type	Formation	Location	Pur-	Section
3162	11	U -	W1/2 T10S R39W	L	Nuniviksak Rdg
3163 3164	Calc-Sil	st "	и ´ и	С	11
3165	Ls/Ss LS	u ·	u	L L	 II
3166	Ls	" 1e+ "	11	F	II
3167 3168	Calc. Si	lst " "	11	L F	11 11
3169	. 11	"	11	F	П
3170 3171	Ls/Silst	H ~ H	11 11	L L	11 11
3172	u	H -	и	L	u
3173 3174	Calc/Sil	st "	11 11	L	11 11
3175	II .	π	II	C C	н
3176	Ls	" c+ "	11 11	C,P	11 11
3177 3178	Calc Sil:	St "	ш	L L	11
3179	Ls	u 	ii	L,C	п
3180 3181	" Calc Sil	" c+/ "	11	C L	11 11 °
	Ls	5 C/		П	
3182	Ls	c+/ "	11	L	11 11
3183	Calc Sila Ls	st/ "		L	
3184	U	u	11	L	n .
3185 3186	11 11	IF II	11	L C	11 11
3187	11	II .	ū.	${f L}$	п
3188	H -	11 11	11 11	L	II II
3189 3190	Calc Sil		11	C L	11
3191	Ls	U	II	L,C	11
3192 3193	H .	H H	11 11	L C	11 11
3194	Silst	n	II .	L	II .
3195 3196	" Ls	" Utukok	W 1/2 T10S R39W DeLong Mts Q.	P C	" Nuniviksak Rdge
3197	Sh	ш.	u .	P	II "
3198 3199	Calc Sil Ls	st " Lisburne	11 11	C L	11 11
3200	11	11	m ,	${f L}$	II .
3201 3202	Calc Sil Ls	st Utukok Skajit	" SE 1/4 T26N R12W Baird Mts Q.	C L	" U. Agashashok Riv
3203	n .	п 	u	L	II
3204 3205	11	11	11 11	L L	11 11
3206	II.	н	ш	${f L}$	II .
3207 3208	11	11 11	11 11	L L	11 .11
3209	11	и	17	\mathbf{L}	II
3210	11 11	и .	<u>11.</u> 11	F,L	II. II
3211 3212	n n	и -	 II	L L	n
3213	U -	u n	n n	L	11 11
3214 3215	11	11	и.	L,F L	11
3216	U		11	L C	"
3217 3218	11	и и	11 11	C L,F	п п
3219	11	11	II .	${f L}$	π
3220	11 11 -	11	11 11	L	11 11
3221 3222		THE STATE OF THE S	п	L F	II
3223	11 11	H H	11	F L	11 11
3224 3225	" Ls	" Skajit	<u>н</u> П :	L L,F	п
3226	11	11 -	"	L L	11
3227 3228	11	и и	и - и	L L	n n
3229	11	11	II .	Τ,	п
3230	11 ·	11 11	11 11	L S,R	H H
3231	ā.		*	D,K	*
	al .		i	-	

Sample No.	Rock Type	Formation	Location	Pur- pose	Section
3232	Ls	Skajit	SE 1/4 T26N R12W	\mathbf{r}	U. Agashashok Riv
3233	11 :	n .	Baird Mts Q.	L	ц
3234	"	ш	п	Ĺ	п
3235	". ".	11		L	ш
3236 3237	17 11	11 11	11 11	L	U U
3237	11	II	11	L L	11
3239	ч	п	и	L	ii.
3240	11 -	11	п	· L	н
3241 4001	" Sh	" Kanayut	" SE 1/4 T14S R5E	L P	" Marshmallow Ridge
4002	Cgl	11	Chandler Lake Q.	L	п
4003	" 3 –	11	п	L	п
4004	II .	11	11	L	11
4005	Sh	II 771-	"	P	11 11
4006 4007	Ss/Sh Ss	Kayak	11	P L	
4008	Sh	u	u	P	π
4009	11	11	п	P	н
4010	Ls	11	#I	L	11
4011	11 ·	11 11	11	C	11 11
4012 4013	п	Lisburne		L C	
4014	n ·	" TISDULIIE	II.	C	u
4015	Meta Ls	Skajit?	T31N R20W Wiseman Q.	L	Gunsite Mtn
4016	0 11		"	L	"
4017	"	11	11	L	11 11
4018 4019	Sh	Kayak	67° 53'N 150° 45'W Wiseman Q.	L P	Hanging Glacier M
4020	Ls	11 .	TT Can	С	н
4021	11	"	"	${f L}$	
4022	Sh	Lisburne "	11 11	P	II
4023 4024	Ls Ls	11	и	C L	
4025	Ls	tt	n .	C	"
4026	Ls	Lisburne	67° 53'N 150° 45'W Wiseman Quad	L	Hanging Glacier M
4027	TI .	11 11	11	L	
4028 4029	"	"	11	L L	и .
4030	TT	U	π.	L	TI
4031	Dolo	II .	п	L	n
4032	Dolo	ii .	11	${f L}$	u
4033	"	II		L	
4034 4035	Ls/Dolo Ss	" Hunt Fork	" 67° 55'N 151° 00'W Wiseman Quad	L L	" Slatepile Mtn
4036	Sh	u	II	P,SR	II .
4037	Ss	"	II	L	II
4038	Sh	11 ··	11 · 11	P	11 11
4039 4040	Sh Ss, cgl	н :	 H	P L	
4041	Ss, cgr	U	п	L	n
4042	Sh	11 -	II .	P	H.
4043	11	11	II'	P	m z
4044		VOID			
4045 4046		VOID VOID			
4047		VOID			
4048		VOID			
4049		VOID			
4050	Sh	Miss.	S 1/2 T9S R60W	P	Cape Dyer
4051	Le	TI .	Pt. Hope Q.	T.	II .
4051	Ls Sh	u	п	L P	п
4053	Sh	п	п	L	II .
4054	II .	II.	U .	P	11
4055	"	"		L P,SR	"
4056		ur	H.	P,SR	II

Sample No.	Rock Type	Formation	Location	Pur- pose	Section
4057	Ls/Sh	TI .		-	II
4058	Sh	u ·	11	L	11
4059	11	11	n ·	P	
4060	i n	11	11	P	 11
4061	Sh	Miss.	S 1/2 T9S R60W Pt. Hope Q.	P P,SR	" Cape Dyer
4062	Ls	ĪĪ	" Hope Q.	С	п
4063	Sh	ш	п	P,SR	II.
4064	Calc Sh	u	TI T	P P	п
4065	SS	II	n.	L	п
4066	Sh	11 .	u	P	п
4067	Sh	11 -	· 11	P	n*
4068	Ss/Sh	31	II	L	11
4069	Ss	11	II .		III
4070	Ss	n	II .	P L	II*
4071	Ss	п	TI [‡]	L L	II .
4072	Coal	n	п		 11
4073	Cgl	n	11	L L	11
4074	Sh	H :	II.	P.	11
4075	Sh	H	п		 11
4076	Sh	и -	Tr.	P	
4077	Ss	II.	п	F	rr .
4078	Ss	II.	п	L T	u 4
4079	Sh/Silst		Tr.	L	11
4080	n pm/pripr		II .	P	"
4081	Sh	Shublik		P	
4082	Sh	Miss.	T8S R60W Point Hope Q. S 1/2 T32N R32W	L,P,G	Grab
4083	Ls	miss.	Pt. Hope Q.	P,SR C	Cape Thompson
4084	Sh	u	TI .	P,F	п
4085	Ss	ti .	п	L L	11
4086	Ls/Sh	ii ·	TT .	C,F,L	II .
4087	Sh	II .	π		н
4088	Sh	<u>II</u> :	11	P P	п
4089	Ss	īī	п	L	н
4090	Ls	Nasorak	π		п
4091	Ls/Sh	II NASOLAK	Π	L,P,F	II .
4092	Ls/Cht	ti .	u	C,F	п
4093	Sh	11	11	F	II
4094	Ls/Sh	11	11	P,SR	11
4095	Ls	u	11	F,P	11
4096	Ls	Nasorak	S 1/2 T32N R32W Pt Hope Q.	C L	Cape Thompson
4097	11	11	"	С	п
4098	Ls/Cht	11	"	C	11
4099	Cht	U	ш	L	п
4100	Ls	TI .	п	L	и
4101	Sh	11	n .	P	ш
4102	Sh	11	u .	P	II .
4103	Ls/Sh	II .	TT :	F,C	II .
4104	u	11	11	F,P	. н
4105	Ls	TI .	n	L,C	11
4106	11	?		C	Grab
4107	Ls/Sh/Ch	t ?		C,P	II .
4108	Sh	?		F,P,SR	11
4109	11	?		P,C	н
4110	Ls/Sh	.3		C	II
4111	Ls	Lisburne	NW $1/4$ T31N R31W Pt. Hope Q.	F,C	Nasorak Crk
4112	11	li .	11	L	п
4113	11	II .	ш	C,P	ш
4114	II	II	п	C .	II .
4115	**	11	11	${f L}$	II.
4116	11	11	ш	F	п
4117	11	m .	n	С	п
4118	ĬĬ .	11	n	C	II
4119	11	II	II	С	TI .
4120	и	11	п .	\mathbf{F}	II.
4121	IT	II	"	\mathbf{F}	u ·
4122	11	II °	II .	F,C	п
4123	11	II	II	F,C	IF .
4124	?Soil/Ls		u	F,C F,C C,P	II.
	38. 1 2	~	9	a di	**
	κ	1	5 a) •		

Sample No.	Rock Type	Formation	Location	Pur- pose	Section
4125	Ls	и .	NW1/4 T31N R31W Pt. Hope Q.	F,C	Nasorak Crk
4112	11	II .	" " "TOPC Q.	L	II.
4113	Ĥ	III	u	C,P	11
4114	11	11	ii	C	n
4115		n	ur	L	TF.
4116	11	и	u	F	п
4117	11	"	u .	C	11
4118	11	11	n ,	Č	11
4119	11	Tr'	ur ·	Č	TI .
4120	т	11	u	F	11
4121	H.	U	п	F	11
4122	U	11	II .	F,C	TI .
4123	11	U	u .	F,C	11
4124	?Soil/Ls	H	11	C,P	11
4125	Ls	n	π	C	11
4126	"	TI .	11	L	11
4127	11	11	π	L	111
4128	TI.	ti .	II .	C	II .
4129	ti .	U	II	C	"
4130	II .	11	11	C F,C	11
4131	II .	11	11		11
4132	Ls	Lisburne	NW1/4 T31N R31W	C C	
4132	Пр	TISDULIIG	Pt Home Q.	C	Nasorak Crk
4133	Ü	II -	II	С	ti .
4134	tt	TI .	ш	C	11
4135	11	11 -	II .	Č	11
4136	п	11	11	L	π
4137	**	ti .	w	C	11
4138	11	ц	n	L	11
4139	U	II.	n	Ľ.	11
4140	11	11	11	L	11
4141	Cht/Ls	11	11	L	11
4142	Ls	11	TI .		11
4143	Ls/Dolo	Lisburne	II .	C L	11
4144	Ls	II SDULIIC	II .		11
4145	112	п	п	L	 II
4146	11	11	п	C	 II
4147	Ls	Lisburne	NW 1/4 T31N R31W	L L	" Nosorak Ck
	91		Pt Hope Q.		1.00014.1
4148	Ls/Cht	II	II s	${f L}$	п
4149	Ls	11	II .	C	ш
4150	Cht	11	II.	$_{f L}$	11
4151	Cht	11	ш	L	TT .
4152	Sh	Siksikpuk	SE 1/4 T32N R32W	L	Imikrak Crk
4153	Silst	<u>II</u> *	Pt. Hope Q.	ъ	II.
4154	DITPL	11	II .	P	11
4155	Sh	11	11	SR	11
4156	11 211	11	"	L	11
4157			11	P	119
4158	Cht/Silst	11	II	L	 II
4159	C;] ~ +	11	II	P	17
4159	Silst Sh	11	и	P	ii
		п		P,SR	
4161	Cht/Sh	т : -		P	"
4162	Cht			L	"
4163	Sh	Shublik "	"	P,SR	"
4164	Cht		96	L,F	11.
4165	Meta Ss	?	67° 54'N 158° 46'W Ambler River Q.	L	Grab
4166	Sh/Silst	?	T34N R16W	F	Grab
			DeLong Mts	_	323.0
5001	Dolo	Skajit	SW 1/4 T27N R4W	L	Ains Mtn
5002	n .	н	Baird Mts Q.	т	11
	11	ıı	п	L	
5003	11	11	"	L	
5004	"	"	и .	L	n
5005	11	п .	ur .	<u>L</u>	"
5006	n.			L	
5007		II	II	L	11
5008	Dolo	Skajit	SW 1/4 T27N R4W	L	Ains Mtn
5009	11	n	Baird Mts Q.	L	п

Sample No.	Rock Type	Formation	Location	Pur- pose_	Section
5010	II .	п	SW 1/4 T27N R4W	L	11
5011	n	11	Baird Mts. Q.	L	iu .
5012	11	II .		L	п
5013	II.	m ·	11	L	11
5014	n -	ti .	п	L	TI .
5015		11	"	L	п
5016	, 11	ti 	п	L	II .
5017	11	11 ·	"	L	"
5018 5019	ii	"	11 11	L	II
5020	.51	 . II		<u>L</u>	11 11
5021	u	11	II	L L	
5022	II	n -	11	L	II
5023	11	n	II	L	11
5024	11	11	П	Ľ	11
5025	TY	II	π	L	11
5026	11	? 1	II.	L L	TT.
5027	11	"	II	L,C	u
5028	11	11 11	"	${f L}$	II .
5029 5030		11	<u>!!</u> !!	L,C	"
5031	11	11		L,C	- II II
5032	II	11	11	L	
5033	п	ш ,	п	L L	
5034	11	11	u .	L	п
5035	II	11	11	L	n
5036	Dolo 	Skajit	SW 1/4 T27N R4W Baird Mtn Q.	L	Ains Mtn
5037	11	U 11	"	\mathbf{L}	"
5038 5039	n .	n ·	11 11	L	
5040	n	11	"	L	"
5041	u	II.	u	L	и п
5042	11	11	II .	F L	11
5043	II	II .	u	L	11
5044	n	II .	п	L	m =
5045		TI.	11	L	11
5046	TI .	П	п	L	n
5047		11		L	m .
5048	11 11	11 / T		F	
5049			11 11	\mathbf{F}	II
5050 5051	Ig Dolo	Ig Skajit	11	Geo L	Grab Ains Mtn Supratidal Series
5052	Dolo	H · ·	п	L	" Bapiacidai Series
5053	11	п	п	L	11
5054		11	II .	L	TI .
5055	11	11 11	II	L	"
5056 5057	"	11	11 11	L	"
5057	11	n	п	L	11 11
5059	n	o o	п	L L	11
5060	Ls	Lisburne	NE 1/4 T11S R36W Misheguk Mtn Q.	L	Nucleus Mtn
5061	11	11		L	π
5062		11 :	11	L	11
5063	11	11 11		F	"
5064	11		11 11	L,C	
5065 5066	11	Utukok "	n ·	C .	11 11
5067	11	m.	п	L L	н
5068	11	īt	н	Г	11
5069	II	11	II	L,C	п
5070	и .	11	u	L,C	u -
5071	11	II	III	F	п
5072	Ls	Utukok	NE 1/4 T11S R 36W Misheguk Mtn Q.	F,C	Nucleus Mtn
5073	Calc Sil		n .	L	u
5074	Calc Ss	11	"	L	и .
5075	II	H H	"	L	
5076 5077	Ss	11	и .	L	11
3077	Ss			L	ц
					**

Sample No.	Rock Type	Formation	Location	Pur- pose	Section
5078 5079 5080 5081 5082 5083	Ls Silst " Sh " Ls	Utukok " " " "	NE 1/4 T11S R36W " " " "	L L P L P L,P	Nucleus Mtn " " " "
				•	