

## **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

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



1970 SAMPLE REGISTER

<u>Sample No.</u>	<u>Rock Type</u>	<u>Formation</u>	<u>Location</u>	<u>Purpose</u>	<u>Section</u>
1001	Ls/Phos	Lisburne	T12S R1E Chandler Lke Quad	F	Grab
1002	Ls	Lisburne	" " "	C	"
1003	Ls	Lisburne	" " "	C	"
1004	Ls/Phos	Lisburne	" " "	L	"
1005	Dolo	Lisburne	" " "	L	"
1006	Ls	Lisburne	" " "	C	"
1007	Ls	Siksikpuk	" " "	F,C	"
1008	Ls	Siksikpuk	" " "	C	"
1009	Ls	Siksikpuk	" " "	C	"
1010	Ls	Lisburne	T36N R14W Wiseman Quad	C	"
1011	Ls/Phos	Lisburne	T13S R4W Chandler Lke Quad	C	"
1012	Ls	Lisburne	" " "	C	"
1013	Ls	Lisburne	" " "	C	"
1014	Ls	Lisburne	" " "	C	"
1015	Ss	Shublik	T11S R2W Chandler Lake Quad	L	"
1016	Ls-Cht	?	T13S R6E Chandler Lke Quad	L	"
1017	Ls	Skajit ?	T34N R13W Wiseman Quad	L	"
1018	?	?	T33N R13W Wiseman Quad	L	"
1019	Ss-Silst	?	T32N R12W Wiseman Quad	L	"
1020	?	?	T31N R16W Wiseman Quad	L	"
1021	Schist	? Red Star Mtn	T34N R15W Wiseman Quad	L,Geo	"
1022	Ig	Ig (Mt. Doo- nerak)	T36N R14W Wiseman Quad	L,Geo	"
1023	Granite	Granite	T23N R21E Survey Pass Quad	L,Geo	"
1024	Gneiss	Gneiss	T33N R7W Chandalar Quad	L,Geo	"
1025	Dolo/ Chert	Lisburne	T34N R6W Killik Riv. Quad	L	"
1026	Congl	Kanayut	T36N R14W Wiseman Quad	L	"
1027	Ig	Ig	T35N R14W Wiseman Quad	L,Geo	"
1028	Ls? Sh?	Torok?	T11S R12E Philip Smith Mts Q.	L,F	"
1028A	Sh/Ls?	Shublik	" " "	F,SR	"
1029	Ss	Shublik	" " "	L	"
1030	Sh?	Shublik	" " "	L,SR	"
1031	Barite	Shublik-Fault Vein	" " "	L	"
1032	Sh	Kayak	T8S R22E Arctic Quad	P,SR	"
1033	Ss-Silst	Slate-Ss P	T13S R22E Philip Smith Mts. Q.	L,P,F	"
1034	Ls	Skajit	T14S R26E Arctic Quad	C	"
1035	Ig	Ig	T5S R18E Philip Smith Mts. Q.	Geo	"
1036	?	?	T11S R11E Philip Smith Mts. Q.	L,SR	"
1037	Ls	Lisburne	T16S R2W Chandler Lke Q.	C	"
1038	Ls/Dolo	Lisburne	T9S R20W Howard Pass Quad	L,F	"
1039	Sh?	Slate-Ss	T33N R17W Killik Riv. Quad	P	"
1040	Sh?	Siksikpuk	T31N R9E Howard Pass Q.	P	"

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

Sample No.	Rock Type	Formation	Location	Purpose	Section
1078	?	Siksikpuk	T34N R22W DeLong Mts Quad	P	"
1079	Sh-Slt-Cht	Lisburne	T12S R51W DeLong Mts Quad	L,P,SR	"
1080	Sh?	Shublik?	T32N R23W DeLong Mts Quad	P	"
1081	Ls	Skajit	T29N R24W Noatak Quad	C	"
1082	Ig	Ig	T30N R22W Noatak Quad	Geo	"
1083	Ig	Ig	T30N R21W Noatak Quad	Geo	"
1084	Ig	Ig	" "	Geo	"
1085	Ls-Sh-Slt	Miss.	T30N R20W Noatak Quad	P,C	"
1086	Ss	Noatak	T28N R20W Noatak Quad	L	"
1087	Sh-Cht	Kayak?	" "	L,P,C	"
1088	Ss-Cht	Nuka ?	T10S R35W Mishepuk Mtn Q.	P,L	:
1089	Cht-Sh-Ls	?	T10S R37W Misheguk Mtn Q.	P	"
1090	Ls-Ss	?	T8S R41W Misheguk Mtn Q.	P,L	"
1091	Sh-Ss	Dev.? Kukpowruk?	T11S R44W DeLong Mts Q.	P	"
1092	Slt-Sh-Ss	Devon.	T34N R18W DeLong Mts Q.	P	"
1093	?	?	T8S R50W DeLong Mts Q.	P,L	"
1094	Sh-Ss	?	" " "	P	"
1095	Ls	Lisburne	T12S R50W DeLong Mts Q.	P	"
1096	SltS	Hunt Fork	T34N R16W DeLong Mts. Q.	P	"
1096A	Ls	Utukok	" " "	C	"
1097	Sh-Ss-Ls	Cret.	T30N R27W DeLong Mts Q.	P	"
1098	Sh ? Ss?	Hunt Fork? Noatak?	T26N R22W Noatak Quad	L	"
1099	Ig	Ig	T20N R20W Noatak Quad	Geo	"
1100	Dolo.	Devon?	T21N R20W Noatak Quad	L	"
1101	Ss	?	T27N R14W Baird Mts Q.	L	"
1102	Sh	?	" " "	P	"
1103	Sh	?	" " "	P	"
1104	Ls	?	" " "	C	"
1105	Ls	?	" " "	C	"
1106	Ig	Ig	T24N R17W Noatak Quad	Geo	"
1107	Ig	Ig	T27N R15W Baird Mtn Q.	Geo	"
1108	Sh?	Hunt Fork	" " "	P	"
1109	Sh-Ls	?	T14W R28N Baird Mts Q.	L,P,C	"
1110	Ig	Ig	T11S R38W Misheguk Mtn Q.	Geo	"
1111	Ss	Kugurork	T11S R39W Misheguk Mtn Q.	L	"
1112	Dolo	"	" " "	L	"
1113	Dolo	"	" " "	C,F	"
1114	SltS	"	" " "	C	"
1115	SltS	"	" " "	P	"
1116	Ls	"	" " "	F	"
1117	Ls	"	" " "	L	"
1118	Ls	"	" " "	C	"
1119	Dolo	"	" " "	P	"
2001	Dolo-Cht	?	T16S R1W Chandler Lke Q.	L	"



Sample No.	Rock Type	Formation	Location	Purpose	Section
2002	Dolo-Cht	?	" " "	L	"
2003	Dolo	?	" " "	C	"
2004	Dolo	?	" " "	C	"
2005	Dolo	?	" " "	C	"
2006	Sh	Kayak	" " "	P,SR	"
2007	Ls	Lisburne?	NW1/4 T13S R4W Chandler Lke Quad	L,C,SR,F	Monotis Ck
2008	Phos.	Lisburne?	" " "	L	" "
2009	Ls	"	" " "	L,C,F	" "
2010	LS	"	" " "	C	" "
2011	Ls	Lisburne	NW1/4 T13S R4W Chandler Lke Q.	L	Monotis Ck
2012	Ls	"	" " "	C	" "
2013	Ls	Lisburne	SW1/4 T5S R18E Philip Smith Q.	C	Flood Ck
2014	Ls	Siksikpuk	SW1/4 T5S R18E " " "	C	" "
2015	Ls	"	" " "	C,P	" "
2016	Ls	"	" " "	C,P	" "
2017	void number ?				
2017A	Ls	Siksikpuk	" " "	C,P	" "
2018	Ls	"	" " "	F,L	" "
2019	Ls	"	" " "	C,P	" "
2020	Ls	"	" " "	F	" "
2021	Ls	"	" " "	F,C,P	" "
2022	Ls	"	" " "	C,P	" "
2023	Ls	"	" " "	L	" "
2024	Ss	Echooka	" " "	F	" "
2025	Ss	"	" " "	L	" "
2026	Ss	Ivishak	" " "	L	" "
2027	Silst	"	" " "	P,G	" "
2028	Silst	"	" " "	P	" "
2029	Silst	"	" " "	P	" "
2030	Silst	"	" " "	P	" "
2031	Silst	"	" " "	L	" "
2032	Silst	"	" " "	P	" "
2033	void number				
2034	Ig	Ig	T34N R27W Howard Pass Q.	Geo	Grab
2035	Ss	Utukok	T34N R24W Howard Pass Q.	L	"
2036	Ls	Lisburne	NE1/4 T11S R24W Howard Pass Q.	L	Mt. Bupto
2037	Ls	"	" " "	P,F,L	" "
2038	Ls	"	" " "	L	" "
2039	Ls	"	" " "	L	" "
2040	Ls	Kayak	NE1/4 T11S R24W Howard Pass Quad	F	" "
2041	Ls	"	" " "	L	" "
2042	Ls	"	" " "	F	" "
2043	Sh	Kayak	NE1/4 T11S R24W Howard Pass Q.	P,L	Mt. Bupto
2044	Ls	Lisburne	" " "	L	" "
2045	Dolo	"	" " "	L	" "
2046	Cht-Dolo	"	" " "	L	" "
2047	Dolo	Lisburne	" " "	L	" "
2048	Cht	"	" " "	L	" "
2049	Cht	"	" " "	L	" "
2050	Cht, Ls	"	T10S R23W Howard Pass Q.	L,P	Grab
2051	Ls	Lisburne	T12S R34W Misheguk Mtn Q.	F	"
2052	Ss	Utukok	" " "	L	"
2053	Sh, Ss	Hunt Fork	T11S R36W Misheguk Mtn Q.	L	"
2054	Ig	Ig	" " "	Geo	"
2055	Cht-Sh	?	T11S R37W Misheguk Mtn Q.	L,P	"
2056	Dolo	?	" " "	L	"
2057	Dolo	"	" " "	L	"
2058	Ig	Ig	" " "	L, Geo	"

Sample No.	Rock Type	Formation	Location	Purpose	Section
2059	Ss	Utukok?	T10S R36W	L	"
2060	Ig	Noatak?	Misheguk Mtn Q.	Geo	"
2061	Ig	Ig	T31N R12W	Geo	"
2062	Ss	Huntfork	Misheguk Mtn Q.	LP	"
2063	Ls	Kayak	T33N R38W	C	U. W. Fork
2064	Ls	Kayak	Misheguk Mtn Q.	L	Wulik Riv.
2065	Ls	Kayak	NE1/4 T33N R20W	F	"
2066	Ls	Kayak	DeLong Mts. Quad	P,C	"
2067	Ls	Kayak	" " "	F	"
2068	Ls	Kayak	" " "	C	"
2069	Ls & Sh	Kayak	" " "	L	"
2070	Sh	Kayak	" " "	P,SR	"
2071	Ls	Lisburne	" " "	C,F	"
2072	Ls	Lisburne	" " "	C	"
2073	Ls	Lisburne	" " "	C	"
2074	Ls	Lisburne	NE1/4 T33N R20W	L	U. W. Fork
2075	Ls	"	DeLong Mts. Q.	C	Wulik Riv.
2076	Ls	"	" " "	C	"
2077	Ls	"	" " "	C	"
2078	Ls	"	" " "	C	"
2079	Ls	"	" " "	C	"
2080	Ls	"	" " "	F	"
2081	Ls	"	" " "	C	"
2082	Ls	"	" " "	C	"
2083	Ls	"	" " "	L	"
2084	Ls	"	" " "	C	"
2085	Ls	"	" " "	C	"
2086	Ls	"	" " "	F	"
2087	Ls	"	" " "	C	"
2088	Ls	"	" " "	C	"
2089	Ls	"	" " "	F	"
2090	Ls	"	" " "	C	"
2091	Ls	"	NE1/4 T33N R21W	C	L. W. Fork
2092	Ls	"	DeLong Mts. Q.	F	Wulik Riv.
2093	Ls	"	" " "	C	"
2094	Ls	"	" " "	L	"
2095	Ls	"	" " "	L	"
2096	Ls	"	" " "	C	"
2097	Ls	"	" " "	F,C	"
2098	Ls	"	" " "	C	"
2099	Ls	"	" " "	C	"
2100	Ls	"	" " "	C	"
2101	Ls	"	" " "	C	"
2102	Chert	Siksikpuk	" " "	L	"
2103	Ls	Kayak?/Utukok	NE1/4 T34N R18W	P,SR,L	E. Wulik Riv.
2104	S	"	DeLong Mts Q.	P	"
2105	Ls	"	" " "	C	"
2106	Sh	Kayak?/Utukok	" " "	P	"
2107	Ls	Utukok	" " "	C	"
2108	Ls	"	" " "	C	"
2109	Ls	Utukok	NE1/4 T34N R18W	P,C	E. Wulik Riv
2110	Sh	"	DeLong Mtn Q.	P	"
2111	Ls	Utukok	" " "	C	E. Wulik Riv
2112	Ls	"	NE1/4 T34N R19W	C,F	"
2113	Sh	"	DeLong Mts Quad	P	"
2114	Ls	"	" " "	C	"
2115	Ls	"	" " "	C	"
2116	?	Siksikpuk	T34N R19W	P	Grab
2117	Sh	Kayak	DeLong Mts Q.	P,SR	L. E. Kelly Riv.
			NW1/4 T34N R16W		
			DeLong Mts Quad		

Sample No.	Rock Type	Formation	Location			Purpose	Section
2118	Ls	"	"	"	"	L	"
2119	Sh-Ls	"	"	"	"	C	"
2120	Ls-Cht	"	"	"	"	L	"
2121	Ls	"	"	"	"	L,C	"
2122	Ls/Sh	"	"	"	"	P,SR	"
2123	Ls	"	"	"	"	L	"
2124	Ls	"	"	"	"	PC	"
2525	Ls	"	"	"	"	L	"
2126	Ls	"	"	"	"	C	"
2127	Ls	"	"	"	"	C	"
2128	Dolo	Skajit	SW1/4 T28N R14W	Baird Mts Q.		L	Lower Eli. Riv.
2129	Dolo	"	"	"	"	P & P	"
2130	Dolo	"	"	"	"	L	"
2131	Dolo	"	"	"	"	L	"
2132	Dolo	"	"	"	"	L	"
2133	Dolo	"	"	"	"	L	"
2134	Dolo	"	"	"	"	F	"
2135	Dolo	"	"	"	"	L	"
2136	Dolo	"	"	"	"	L	"
2137	Dolo	"	"	"	"	P & P	"
2138	Dolo	"	"	"	"	L	"
2139	Dolo	"	"	"	"	L	"
2140	Dolo	"	"	"	"	P & P,L	"
2140A	Dolo	"	"	"	"	P & P,L	"
2141	Dolo	"	"	"	"	L	"
2142	Dolo	Skajit	SW1/4 T28N R14W	Baird Mts Q.		L	Lower Eli Riv
2143	Dolo	"	"	"	"	L,C	"
2144	Dolo	"	"	"	"	L	"
2145	Ls	"	"	"	"	L	"
2146	Ls	"	"	"	"	C	"
2147	Ls	"	"	"	"	C	"
3001	Silst	Kanayut	NE1/4 T15S R1E	Chandler Lake Q.		P	Nachramkuaga Mtn
3002	Sh	Kayak	"	"	"	P	"
3003	Sh	"	"	"	"	C	"
3004	Dolo	Lisburne	"	"	"	L	"
3005	Ls	"	"	"	"	C	"
3006	Ls	"	"	"	"	L	"
3007	Ls	"	"	"	"	L,F	"
3008	Sh	Shublik	E1/2 T11S R2W	Chandler Lke Q.		P	Autumn Ck
3009	Sh/Phos	"	"	"	"	F	"
3010	Sh/Phos	"	"	"	"	L	"
3011	Sh/Phos	"	"	"	"	P	"
3012	Ls	"	"	"	"	L	"
3013	Sh	"	"	"	"	P	"
3014	Sh	"	"	"	"	F	"
3015	Ls/Sh	"	"	"	"	L	"
3016	Sh	"	"	"	"	P	"
3017	Phos	"	"	"	"	P	"
3018	Ls	"	"	"	"	F	"
3019	Ls	"	"	"	"	P	"
3020	Sh	"	"	"	"	L	"
3021	Ls	"	"	"	"	F	"
3022	Sh/Ls	"	"	"	"	P	"
3023	Sh	Shublik	S1/2 T12S R1E	Chandler Lke Q.		P	Tiglukpuk Ck
3024	Sh	"	"	"	"	P	"
3025	Silst	"	"	"	"	P	"
3026	Ls	"	"	"	"	F	"
3027	Sh/Phos	"	"	"	"	F	"
3028	Ls/Cht	"	"	"	"	L	"
3029	Sh/Cht	Shublik	S1/2 T12S R1E	Chandler Lke Q.		L	Tiglukpuk Ck
3030	Ls	"	"	"	"	F	"
3031	Sh	"	"	"	"	P	"
3032	Ls	"	"	"	"	F	"
3033	Sh	"	"	"	"	P	"
3034	Ls	"	"	"	"	F	"
3035	Ls	"	"	"	"	F	"

Sample No.	Rock Type	Formation	Location	Purpose	Section
3036	Sh	Kanayut	T14S R5E Chandler Lake Q.	P	Marshmallow Mtn
3037	Sh	"	" " "	P	"
3038	Ls	Lisburne	NE1/4 T15S R5E Chandler Lake Q.	C	U. Alpak Ck
3039	Ls	"	" " "	F	"
3040	Ls	"	" " "	C	"
3041	Ls	"	" " "	C	"
3042	Ls	"	" " "	SR	"
3043	Ls	"	" " "	SR	"
3044	Ls	"	" " "	C	"
3045	Ls	"	" " "	F	"
3046	Ls	"	" " "	L	"
3047	Ls	"	" " "	L	"
3048	Ls	"	" " "	L	"
3049	Ls	"	" " "	L	"
3050	Ls	"	" " "	L	"
3051	Ls	"	" " "	F	"
3052	Ls	"	" " "	L	"
3053	Ss	Carboniferous Dom. Permo/ Penn	SW1/4 T9S R32W & SE1/4 T9S R31W DeLong Mts Q.	L	Nuka Ridge
3054	Ls	"	" " "	F	"
3055	Ls	"	" " "	C	"
3056	Ls/Sh	"	" " "	L	"
3057	Sh	"	" " "	SR	"
3058	Ls	"	" " "	F	"
3059	Ls	"	" " "	F	"
3060	Ls	"	" " "	C	"
3061	Ls	"	" " "	C	"
3062	Ls	Carboniferous Dom Permo/Penn	SW 1/4 T9S R32W & SE1/4 T9S R31W DeLong Mts Quad	F	Nuka Ridge
3063	LS	" " "	DeLong Mts Quad	C	"
3064	Sh	" " "	" " "	L	"
3065		VOID - - - - -			
3066		"			
3067		"			
3068		"			
3069		"			
3070		"			
3071		"			
3072		"			
3073		"			
3074		"			
3075		"			
3076		"			
3077		"			
3078		"			
3079		"			
3080	Sh	Carboniferous Dom. Permo- Penn	DeLong Mts Quad	C	Nuka Ridge
3081	Sh	"	"	F	"
3082	Ls	"	"	F	"
3083	Ls-Ss	"	"	L	"
3084	Ls-Ss	"	"	L	"
3085	Ss	"	"	F	"
3086	Ss	"	"	C	"
3087	Ss	"	"	L	"
3088	Ss	"	"	F	"
3089	Ss	"	"	L	"
3090	Ls	"	"	F	"
3091	Ss	"	"	L	"
3092	Ls	"	"	C	"
3093	Ls	"	"	C	"
3094	Ls	"	"	F	"
3095	Ig	Ig	T34N R8W Mishequuk Mtn Q.	Geo	Grab
3096	Ig	Ig	T34N R8W Mishequuk Mtn. Q.	Geo	Grab
3097	"	"	"	"	"
3098	"	"	"	"	"



3099	Ss	Noatak	NE 1/4 T32N R6W Misheguk Mts Quad	L	Nimiuktuk Riv
3100	"	"	"	"	"
3101	"	"	"	"	"
3102	"	"	"	"	"
3103	Sh	"	"	C	"
3104	Ss	"	"	L	"
3105	Ls	Lisburne	T32N R6W Misheguk Mtn. Q.	C	Grab
3106	Ls	"	"	L	"
3107	"	"	"	L	"
3108	"	"	"	L	"
3109	"	"	"	C	"
3110	"	"	"	L	"
3111	Ss	Noatak	"	L	"
3112	Ss	Noatak	"	L	"
3113	Ss?	?Utukok/ Noatak?	"	P	"
3114	Ss	Utukok	"	P	"
3115	"	"	"	L	"
3116	Ss?	"	"	L	"
3117	Ig	Ig	"	Geo	"
3118	Ls	Lisb/Skajit?	T32N R7W Misheguk Mtn Q.	L	"
3119	Phyllite	Phyllite	T31N R3W Misheguk Mtn	L,Geo	"
3120	"	"	T31N R3W Misheguk Mtn	L,Geo	"
3121	Ss	?Skajit/ Utukok?	SW 1/4 T24N R9W Baird Mtn Quad	L	U. Omar River
3122	Ss	"	"	L	"
3123	Ls	"	"	L	"
3124	Ls	"	"	L	"
3125	Ls	"	"	L	"
3126	Ls	"	"	L	"
3127	Ls	"	"	L	"
3128	Ls	?Skajit/ Utukok?	SW 1/4 T24N-R9W Baird Mts Q.	L	U. Omar Riv.
3129	Silst	"	"	L,P	"
3130	Ls	"	"	L	"
3131	Ls	"	"	L	"
3132	Ls/Silst	"	"	L	"
3133	Ls	"	"	L	"
3134	Silst	"	"	L	"
3135	"	"	"	P	"
3136	"	"	"	L	"
3137	"	"	"	P	"
3138	"	"	"	L	"
3139	"	"	"	L	"
3140	"	"	"	L	"
3141	Ls	"	"	L	"
3142	Ls	"	"	P	"
3143	"	"	"	L	"
3144	"	"	"	L	"
3145	Ls/Silst	"	"	L	"
3146	Ls	"	"	L	"
3147		VOID			
3148		VOID			
3149		VOID			
3150	Ls	Utukok	W 1/2 T10S-R39W DeLong Mts Qd.	C	Nuniviksak Ridge
3151	Ls	"	"	F	"
3152	Ss	"	"	L	"
3153	"	"	"	L	"
3154	"	"	"	L	"
3155	"	"	"	L	"
3156	"	"	"	F,P	"
3157	Ls/Silst	"	"	L	"
3158	Ls	"	"	C	"
3159	Ss/Ls	"	"	L,F	"
3160	Ss/Silst	"	"	L	"
3161	Silst	Utukok	W 1/2 T10S R39W DeLong Mts Q.	L	Nuniviksak Rdg

Sample No.	Rock Type	Formation	Location	Pur-	Section
3162	"	"	W1/2 T10S R39W	L	Nuniviksak Rdg
3163	Calc-Silst	"	"	C	"
3164	Ls/Ss	"	"	L	"
3165	LS	"	"	L	"
3166	Ls	"	"	F	"
3167	Calc. Silst	"	"	L	"
3168	"	"	"	F	"
3169	"	"	"	F	"
3170	Ls/Silst	"	"	L	"
3171	"	"	"	L	"
3172	"	"	"	L	"
3173	Calc/Silst	"	"	L	"
3174	"	"	"	C	"
3175	"	"	"	C	"
3176	Ls	"	"	C,P	"
3177	Calc Silst	"	"	L	"
3178	"	"	"	L	"
3179	Ls	"	"	L,C	"
3180	"	"	"	C	"
3181	Calc Silst/ Ls	"	"	L	"
3182	Ls	"	"	L	"
3183	Calc Silst/ Ls	"	"	L	"
3184	"	"	"	L	"
3185	"	"	"	L	"
3186	"	"	"	C	"
3187	"	"	"	L	"
3188	"	"	"	L	"
3189	"	"	"	C	"
3190	Calc Silst	"	"	L	"
3191	Ls	"	"	L,C	"
3192	"	"	"	L	"
3193	"	"	"	C	"
3194	Silst	"	"	L	"
3195	"	"	"	P	"
3196	Ls	Utukok	W 1/2 T10S R39W DeLong Mts Q.	C	Nuniviksak Rdge
3197	Sh	"	"	P	"
3198	Calc Silst	"	"	C	"
3199	Ls	Lisburne	"	L	"
3200	"	"	"	L	"
3201	Calc Silst	Utukok	"	C	"
3202	Ls	Skajit	SE 1/4 T26N R12W Baird Mts Q.	L	U. Agashashok Riv
3203	"	"	"	L	"
3204	"	"	"	L	"
3205	"	"	"	L	"
3206	"	"	"	L	"
3207	"	"	"	L	"
3208	"	"	"	L	"
3209	"	"	"	L	"
3210	"	"	"	F,L	"
3211	"	"	"	L	"
3212	"	"	"	L	"
3213	"	"	"	L	"
3214	"	"	"	L,F	"
3215	"	"	"	L	"
3216	"	"	"	L	"
3217	"	"	"	C	"
3218	"	"	"	L,F	"
3219	"	"	"	L	"
3220	"	"	"	L	"
3221	"	"	"	L	"
3222	"	"	"	F	"
3223	"	"	"	L	"
3224	"	"	"	L	"
3225	Ls	Skajit	"	L,F	"
3226	"	"	"	L	"
3227	"	"	"	L	"
3228	"	"	"	L	"
3229	"	"	"	L	"
3230	"	"	"	L	"
3231	"	"	"	S,R	"

Sample No.	Rock Type	Formation	Location	Purpose	Section
3232	Ls	Skajit	SE 1/4 T26N R12W Baird Mts Q.	L	U. Agashashok Riv
3233	"	"	"	L	"
3234	"	"	"	L	"
3235	"	"	"	L	"
3236	"	"	"	L	"
3237	"	"	"	L	"
3238	"	"	"	L	"
3239	"	"	"	L	"
3240	"	"	"	L	"
3241	"	"	"	L	"
4001	Sh	Kanayut	SE 1/4 T14S R5E Chandler Lake Q.	P	Marshmallow Ridge
4002	Cgl	"	"	L	"
4003	"	"	"	L	"
4004	"	"	"	L	"
4005	Sh	"	"	P	"
4006	Ss/Sh	Kayak	"	P	"
4007	Ss	"	"	L	"
4008	Sh	"	"	P	"
4009	"	"	"	P	"
4010	Ls	"	"	L	"
4011	"	"	"	C	"
4012	"	"	"	L	"
4013	"	Lisburne	"	C	"
4014	"	"	"	C	"
4015	Meta Ls	Skajit?	T31N R20W Wiseman Q.	L	Gunsite Mtn
4016	"	"	"	L	"
4017	"	"	"	L	"
4018	"	"	"	L	"
4019	Sh	Kayak	67° 53'N 150° 45'W Wiseman Q.	P	Hanging Glacier M
4020	Ls	"	"	C	"
4021	"	"	"	L	"
4022	Sh	Lisburne	"	P	"
4023	Ls	"	"	C	"
4024	Ls	"	"	L	"
4025	Ls	"	"	C	"
4026	Ls	Lisburne	67° 53'N 150° 45'W Wiseman Quad	L	Hanging Glacier M
4027	"	"	"	L	"
4028	"	"	"	L	"
4029	"	"	"	L	"
4030	"	"	"	L	"
4031	Dolo	"	"	L	"
4032	Dolo	"	"	L	"
4033	"	"	"	L	"
4034	Ls/Dolo	"	"	L	"
4035	Ss	Hunt Fork	67° 55'N 151° 00'W Wiseman Quad	L	Slatepile Mtn
4036	Sh	"	"	P,SR	"
4037	Ss	"	"	L	"
4038	Sh	"	"	P	"
4039	Sh	"	"	P	"
4040	Ss, cgl	"	"	L	"
4041	Ss	"	"	L	"
4042	Sh	"	"	P	"
4043	"	"	"	P	"
4044		VOID			
4045		VOID			
4046		VOID			
4047		VOID			
4048		VOID			
4049		VOID			
4050	Sh	Miss.	S 1/2 T9S R60W Pt. Hope Q.	P	Cape Dyer
4051	Ls	"	"	L	"
4052	Sh	"	"	P	"
4053	Sh	"	"	L	"
4054	"	"	"	P	"
4055	"	"	"	L	"
4056	"	"	"	P,SR	"

Sample No.	Rock Type	Formation	Location	Purpose	Section
4057	Ls/Sh	"	"	L	"
4058	Sh	"	"	P	"
4059	"	"	"	P	"
4060	"	"	"	P	"
4061	Sh	Miss.	S 1/2 T9S R60W Pt. Hope Q.	P,SR	Cape Dyer
4062	Ls	"	"	C	"
4063	Sh	"	"	P,SR	"
4064	Calc Sh	"	"	P	"
4065	SS	"	"	L	"
4066	Sh	"	"	P	"
4067	Sh	"	"	P	"
4068	Ss/Sh	"	"	L	"
4069	Ss	"	"	P	"
4070	Ss	"	"	L	"
4071	Ss	"	"	L	"
4072	Coal	"	"	L	"
4073	Cgl	"	"	L	"
4074	Sh	"	"	P	"
4075	Sh	"	"	P	"
4076	Sh	"	"	F	"
4077	Ss	"	"	L	"
4078	Ss	"	"	L	"
4079	Sh/Silst	"	"	P	"
4080	"	"	"	P	"
4081	Sh	Shublik	T8S R60W Point Hope Q.	L,P,G	Grab
4082	Sh	Miss.	S 1/2 T32N R32W Pt. Hope Q.	P,SR	Cape Thompson
4083	Ls	"	"	C	"
4084	Sh	"	"	P,F	"
4085	Ss	"	"	L	"
4086	Ls/Sh	"	"	C,F,L	"
4087	Sh	"	"	P	"
4088	Sh	"	"	P	"
4089	Ss	"	"	L	"
4090	Ls	Nasorak	"	L,P,F	"
4091	Ls/Sh	"	"	C,F	"
4092	Ls/Cht	"	"	F	"
4093	Sh	"	"	P,SR	"
4094	Ls/Sh	"	"	F,P	"
4095	Ls	"	"	C	"
4096	Ls	Nasorak	S 1/2 T32N R32W Pt Hope Q.	L	Cape Thompson
4097	"	"	"	C	"
4098	Ls/Cht	"	"	C	"
4099	Cht	"	"	L	"
4100	Ls	"	"	L	"
4101	Sh	"	"	P	"
4102	Sh	"	"	P	"
4103	Ls/Sh	"	"	F,C	"
4104	"	"	"	F,P	"
4105	Ls	"	"	L,C	"
4106	"	?	"	C	Grab
4107	Ls/Sh/Cht	?	"	C,P	"
4108	Sh	?	"	F,P,SR	"
4109	"	?	"	P,C	"
4110	Ls/Sh	?	"	C	"
4111	Ls	Lisburne	NW 1/4 T31N R31W Pt. Hope Q.	F,C	Nasorak Crk
4112	"	"	"	L	"
4113	"	"	"	C,P	"
4114	"	"	"	C	"
4115	"	"	"	L	"
4116	"	"	"	F	"
4117	"	"	"	C	"
4118	"	"	"	C	"
4119	"	"	"	C	"
4120	"	"	"	F	"
4121	"	"	"	F	"
4122	"	"	"	F,C	"
4123	"	"	"	F,C	"
4124	?Soil/Ls	"	"	C,P	"



Sample No.	Rock Type	Formation	Location	Purpose	Section
4125	Ls	"	NW1/4 T31N R31W Pt. Hope Q.	F,C	Nasorak Crk
4112	"	"	"	L	"
4113	"	"	"	C,P	"
4114	"	"	"	C	"
4115	"	"	"	L	"
4116	"	"	"	F	"
4117	"	"	"	C	"
4118	"	"	"	C	"
4119	"	"	"	C	"
4120	"	"	"	F	"
4121	"	"	"	F	"
4122	"	"	"	F,C	"
4123	"	"	"	F,C	"
4124	?Soil/Ls	"	"	C,P	"
4125	Ls	"	"	C	"
4126	"	"	"	L	"
4127	"	"	"	L	"
4128	"	"	"	C	"
4129	"	"	"	C	"
4130	"	"	"	F,C	"
4131	"	"	"	C	"
4132	Ls	Lisburne	NW1/4 T31N R31W Pt Home Q.	C	Nasorak Crk
4133	"	"	"	C	"
4134	"	"	"	C	"
4135	"	"	"	C	"
4136	"	"	"	L	"
4137	"	"	"	C	"
4138	"	"	"	L	"
4139	"	"	"	L	"
4140	"	"	"	L	"
4141	Cht/Ls	"	"	L	"
4142	Ls	"	"	C	"
4143	Ls/Dolo	Lisburne	"	L	"
4144	Ls	"	"	L	"
4145	"	"	"	C	"
4146	"	"	"	L	"
4147	Ls	Lisburne	NW 1/4 T31N R31W Pt Hope Q.	L	Nosorak Ck
4148	Ls/Cht	"	"	L	"
4149	Ls	"	"	C	"
4150	Cht	"	"	L	"
4151	Cht	"	"	L	"
4152	Sh	Siksikpuk	SE 1/4 T32N R32W Pt. Hope Q.	L	Imikrak Crk
4153	Silst	"	"	P	"
4154	"	"	"	SR	"
4155	Sh	"	"	L	"
4156	"	"	"	P	"
4157	Cht/Silst	"	"	L	"
4158	"	"	"	P	"
4159	Silst	"	"	P	"
4160	Sh	"	"	P,SR	"
4161	Cht/Sh	"	"	P	"
4162	Cht	"	"	L	"
4163	Sh	Shublik	"	P,SR	"
4164	Cht	"	"	L,F	"
4165	Meta Ss	?	67° 54'N 158° 46'W Ambler River Q.	L	Grab
4166	Sh/Silst	?	T34N R16W DeLong Mts	F	Grab
5001	Dolo	Skajit	SW 1/4 T27N R4W Baird Mts Q.	L	Ains Mtn
5002	"	"	"	L	"
5003	"	"	"	L	"
5004	"	"	"	L	"
5005	"	"	"	L	"
5006	"	"	"	L	"
5007	"	"	"	L	"
5008	Dolo	Skajit	SW 1/4 T27N R4W Baird Mts Q.	L	Ains Mtn
5009	"	"	"	L	"

Sample No.	Rock Type	Formation	Location	Purpose	Section
5010	"	"	SW 1/4 T27N R4W Baird Mts. Q.	L	"
5011	"	"	"	L	"
5012	"	"	"	L	"
5013	"	"	"	L	"
5014	"	"	"	L	"
5015	"	"	"	L	"
5016	"	"	"	L	"
5017	"	"	"	L	"
5018	"	"	"	L	"
5019	"	"	"	L	"
5020	"	"	"	L	"
5021	"	"	"	L	"
5022	"	"	"	L	"
5023	"	"	"	L	"
5024	"	"	"	L	"
5025	"	"	"	L	"
5026	"	"	"	L	"
5027	"	"	"	L,C	"
5028	"	"	"	L	"
5029	"	"	"	L,C	"
5030	"	"	"	L,C	"
5031	"	"	"	L	"
5032	"	"	"	L	"
5033	"	"	"	L	"
5034	"	"	"	L	"
5035	"	"	"	L	"
5036	Dolo	Skajit	SW 1/4 T27N R4W Baird Mtn Q.	L	Ains Mtn
5037	"	"	"	L	"
5038	"	"	"	L	"
5039	"	"	"	L	"
5040	"	"	"	L	"
5041	"	"	"	F	"
5042	"	"	"	L	"
5043	"	"	"	L	"
5044	"	"	"	L	"
5045	"	"	"	L	"
5046	"	"	"	L	"
5047	"	"	"	L	"
5048	"	"	"	F	"
5049	"	"	"	F	"
5050	Ig	Ig	"	Geo	Grab
5051	Dolo	Skajit	"	L	Ains Mtn Supratidal Series
5052	Dolo	"	"	L	"
5053	"	"	"	L	"
5054	"	"	"	L	"
5055	"	"	"	L	"
5056	"	"	"	L	"
5057	"	"	"	L	"
5058	"	"	"	L	"
5059	"	"	"	L	"
5060	Ls	Lisburne	NE 1/4 T11S R36W Misheguk Mtn Q.	L	Nucleus Mtn
5061	"	"	"	L	"
5062	"	"	"	L	"
5063	"	"	"	F	"
5064	"	"	"	L,C	"
5065	"	Utukok	"	C	"
5066	"	"	"	L	"
5067	"	"	"	L	"
5068	"	"	"	L	"
5069	"	"	"	L,C	"
5070	"	"	"	L,C	"
5071	"	"	"	F	"
5072	Ls	Utukok	NE 1/4 T11S R 36W Misheguk Mtn Q.	F,C	Nucleus Mtn
5073	Calc Silst	"	"	L	"
5074	Calc Ss	"	"	L	"
5075	"	"	"	L	"
5076	Ss	"	"	L	"
5077	Ss	"	"	L	"

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