

Division of Geological & Geophysical Survey

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**OUTCROP STRUCTURAL DATA COLLECTED IN 2006 IN THE
SOLOMON QUADRANGLE, SEWARD PENINSULA, ALASKA**

by

Melanie B. Werdon

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Note: This report (including all analytical data and tables) is available in digital format from the DGGs web site (<http://www.dggs.alaska.gov>) at no charge. The digital data are available as PDF files and Excel spreadsheets.

OUTCROP STRUCTURAL DATA COLLECTED IN 2006 IN THE SOLOMON QUADRANGLE, SEWARD PENINSULA, ALASKA

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INTRODUCTION

The Alaska Division of Geological & Geophysical Surveys (DGGs) Mineral Resources Section carried out a field project, including geological mapping, in the Solomon Quadrangle, Seward Peninsula, Alaska in the summer of 2006. The fieldwork provide basic information critical to building an understanding of Alaska's geology and is part of the State's Airborne Geophysical/Geological Mineral Inventory program, an integrated program of airborne geophysical surveys followed by geological mapping.

Outcrop structural data presented in this report were collected during fieldwork by DGGs (M.B. Werdon, J.E. Athey, D.J. Szumigala, and L.K. Freeman) and University of Alaska Fairbanks (R.J. Newberry) geologists as part of the DGGs 2006 geologic mapping and mineral-resource assessment of the Casadepaga River-Bluff area project. A total of 1,618 structural measurements were collected. Further analysis of these data is underway by DGGs geologists, and our structural interpretation for this region will be included in the geologic report and accompanying geologic map for the Big Hurrah-Council-Bluff area (Werdon and others, in preparation).

Location coordinates were collected using hand-held GPS units; no differential correction was applied. Coordinates are presented in latitude and longitude (based on the NAD27 Alaska datum) and in UTM coordinates (based on the Clark 1866 spheroid, NAD27 datum, UTM zone 6 projection). Additional details about the data can be found in the metadata file associated with the digital version of this report. Sample numbers, location data, type of structural measurement, strike (azimuth values), and dip for each measurement are tabulated in Table 1.

ACKNOWLEDGMENTS

This project is part of the Alaska Airborne Geophysical/Geological Mineral Inventory Program funded by the Alaska State Legislature and managed by the State of Alaska, Department of Natural Resources, Division of Geological & Geophysical Surveys. Partial funding for this project was also provided through the State of Alaska General Fund and the U.S. Geological Survey STATEMAP Program under award number 06HQAG0024.

REFERENCES

Werdon, M.B., Newberry, R.J., Athey, J.E., Szumigala, D.J., Freeman, L.K., Hicks, S.A., and Burns, L.E., in preparation, Bedrock geologic map of the Big Hurrah-Council-Bluff area, southern Seward Peninsula, Alaska: Alaska Division of Geological & Geophysical Surveys Report of Investigations.

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Table 1. Outcrop structural data, Solomon Quadrangle, Alaska.

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA102A	64.7786	-163.9062	552005	7184037	foliation	44	20
2006JEA105A	64.7814	-163.8945	552556	7184358	foliation	159	33
2006JEA106A	64.7804	-163.8909	552730	7184254	cleavage	343	27
2006JEA107A	64.7775	-163.8885	552852	7183926	cleavage	213	23
2006JEA108A	64.7747	-163.8852	553013	7183615	cleavage	210	43
2006JEA109A	64.7726	-163.8882	552873	7183383	foliation	196	13
2006JEA110A	64.7711	-163.8874	552913	7183210	cleavage	175	27
2006JEA110A	64.7711	-163.8874	552913	7183210	foliation	200	23
2006JEA111A	64.7659	-163.8870	552943	7182638	foliation	163	45
2006JEA112A	64.7646	-163.8789	553330	7182497	cleavage	165	33
2006JEA118A	64.8232	-163.7614	558792	7189131	foliation	326	59
2006JEA119	64.8239	-163.7566	559018	7189214	foliation	330	47
2006JEA11A	64.6095	-163.8591	554587	7165234	foliation	340	36
2006JEA120B	64.8238	-163.7509	559291	7189205	foliation	234	57
2006JEA125A	64.8102	-163.9263	550990	7187537	foliation	235	20
2006JEA126A	64.8124	-163.9267	550968	7187788	foliation	245	10
2006JEA127A	64.8091	-163.9181	551384	7187421	foliation	235	27
2006JEA130A	64.8145	-163.8934	552543	7188049	foliation	165	13
2006JEA131A	64.8139	-163.8929	552570	7187975	foliation	244	32
2006JEA132A	64.8143	-163.8916	552631	7188021	foliation	95	16
2006JEA134A	64.8154	-163.8918	552620	7188145	foliation	332	8
2006JEA135A	64.8160	-163.8895	552727	7188216	foliation	124	35
2006JEA136A	64.8171	-163.8881	552792	7188345	foliation	195	20
2006JEA137A	64.8192	-163.8880	552794	7188580	foliation	220	25
2006JEA140A	64.8209	-163.8723	553535	7188778	foliation	320	18
2006JEA142A	64.8217	-163.8687	553704	7188875	foliation	330	12
2006JEA143A	64.8242	-163.8671	553777	7189147	foliation	165	4
2006JEA144A	64.8256	-163.8656	553845	7189304	foliation	230	5
2006JEA144A	64.8256	-163.8656	553845	7189304	foliation	155	15
2006JEA145A	64.8263	-163.8639	553923	7189391	foliation	135	6
2006JEA146A	64.8282	-163.8605	554081	7189605	foliation	324	15
2006JEA147A	64.8283	-163.8562	554286	7189616	foliation	342	20
2006JEA148A	64.8289	-163.8557	554305	7189680	foliation	3	41
2006JEA149A	64.8301	-163.8532	554424	7189822	foliation	317	22
2006JEA150A	64.8314	-163.8513	554512	7189969	foliation	10	21
2006JEA151A	64.8329	-163.8529	554433	7190134	foliation	24	48
2006JEA153A	64.8349	-163.8537	554391	7190353	foliation	21	46
2006JEA154A	64.8361	-163.8519	554471	7190492	foliation	312	33
2006JEA155A	64.8369	-163.8506	554530	7190582	foliation	344	52
2006JEA156A	64.8785	-164.4515	525983	7194831	cleavage	135	12
2006JEA156A	64.8785	-164.4515	525983	7194831	cleavage	101	31
2006JEA157A	64.8777	-164.4496	526076	7194740	cleavage	87	15
2006JEA160A	64.8730	-164.4441	526340	7194221	cleavage	87	5
2006JEA160A	64.8730	-164.4441	526340	7194221	foliation	162	52
2006JEA162A	64.8714	-164.4454	526280	7194048	foliation	154	69
2006JEA164A	64.8678	-164.4387	526602	7193643	cleavage	87	16
2006JEA165A	64.8654	-164.4343	526810	7193375	foliation	192	24
2006JEA165A	64.8654	-164.4343	526810	7193375	foliation	330	41
2006JEA170A	64.8617	-164.4077	528076	7192979	foliation	231	29
2006JEA176A	64.8471	-164.4452	526313	7191336	foliation	170	44
2006JEA176A	64.8471	-164.4452	526313	7191336	foliation	148	44
2006JEA178A	64.8478	-164.4428	526427	7191415	foliation	126	66
2006JEA179A	64.8491	-164.4397	526571	7191560	foliation	160	22

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA179A	64.8491	-164.4397	526571	7191560	foliation	115	28
2006JEA180A	64.8482	-164.4368	526708	7191466	foliation	179	17
2006JEA181A	64.8498	-164.4374	526681	7191645	foliation	134	42
2006JEA185A	64.8130	-164.4802	524685	7187521	foliation	148	25
2006JEA186A	64.8111	-164.4791	524739	7187309	foliation	180	66
2006JEA189A	64.8096	-164.4809	524655	7187144	foliation	332	69
2006JEA190A	64.8079	-164.4794	524729	7186955	foliation	143	38
2006JEA191A	64.8075	-164.4812	524643	7186903	foliation	145	47
2006JEA192A	64.8063	-164.4826	524575	7186774	foliation	157	35
2006JEA193A	64.8047	-164.4850	524465	7186594	foliation	169	47
2006JEA194A	64.8029	-164.4861	524415	7186396	foliation	203	43
2006JEA195A	64.8012	-164.4830	524561	7186211	foliation	184	12
2006JEA197A	64.8001	-164.4812	524650	7186084	foliation	214	10
2006JEA198A	64.7982	-164.4783	524788	7185869	foliation	168	38
2006JEA199A	64.7977	-164.4767	524863	7185822	foliation	139	60
2006JEA201A	64.8175	-163.7254	560517	7188534	foliation	310	75
2006JEA207A	64.8134	-163.7286	560370	7188074	foliation	332	74
2006JEA212A	64.8095	-163.7362	560019	7187629	foliation	332	54
2006JEA214A	64.8078	-163.7397	559857	7187436	foliation	335	84
2006JEA222A	64.7998	-163.7583	558992	7186533	foliation	156	70
2006JEA223A	64.7804	-163.7938	557347	7184338	foliation	354	31
2006JEA224A	64.7783	-163.7952	557284	7184101	foliation	335	43
2006JEA225A	64.7774	-163.7963	557235	7183996	foliation	286	9
2006JEA227A	64.7757	-163.7983	557144	7183801	foliation	353	36
2006JEA227A	64.7757	-163.7983	557144	7183801	foliation	325	66
2006JEA230A	64.7714	-163.7998	557078	7183323	foliation	10	60
2006JEA231A	64.7700	-163.8006	557045	7183166	foliation	16	45
2006JEA232A	64.7679	-163.8037	556903	7182930	foliation	331	36
2006JEA233A	64.8387	-164.0137	546792	7190646	foliation	29	3
2006JEA237B	64.8389	-164.0097	546982	7190673	foliation	175	3
2006JEA238A	64.8396	-164.0043	547235	7190758	foliation	258	4
2006JEA238A	64.8396	-164.0043	547235	7190758	foliation	110	14
2006JEA239A	64.8406	-164.0018	547354	7190875	foliation	60	12
2006JEA240A	64.8409	-164.0006	547411	7190899	foliation	5	7
2006JEA241B	64.8417	-163.9997	547451	7190998	foliation	228	5
2006JEA242A	64.8423	-163.9961	547619	7191059	foliation	84	16
2006JEA244B	64.8431	-163.9935	547743	7191150	foliation	85	13
2006JEA245A	64.8443	-163.9899	547909	7191295	foliation	146	14
2006JEA246A	64.8465	-163.9864	548073	7191544	foliation	132	14
2006JEA247A	64.8464	-163.9903	547889	7191520	foliation	200	12
2006JEA248A	64.8475	-163.9840	548185	7191656	foliation	105	12
2006JEA250A	64.8482	-163.9799	548376	7191738	foliation	155	26
2006JEA251A	64.8487	-163.9785	548444	7191785	foliation	133	28
2006JEA254A	64.8523	-163.9702	548828	7192203	foliation	124	30
2006JEA255A	64.8546	-163.9671	548975	7192461	foliation	92	6
2006JEA256A	64.8550	-163.9640	549118	7192500	foliation	150	2
2006JEA257A	64.8567	-163.9644	549097	7192695	foliation	100	32
2006JEA258A	64.8570	-163.9637	549132	7192726	foliation	48	8
2006JEA259A	64.8598	-163.9569	549448	7193044	foliation	110	4
2006JEA260A	64.8603	-163.9555	549511	7193104	foliation	300	9
2006JEA261A	64.8626	-163.9513	549709	7193358	foliation	159	5
2006JEA262A	64.8632	-163.9494	549796	7193425	foliation	338	7
2006JEA263A	64.8673	-163.9376	550346	7193891	foliation	162	30
2006JEA264A	64.8683	-163.9360	550424	7194005	foliation	182	11

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA266A	64.8703	-163.9273	550829	7194239	foliation	303	10
2006JEA268A	64.8675	-164.1699	539339	7193752	foliation	158	29
2006JEA270A	64.8700	-164.1744	539123	7194025	foliation	167	25
2006JEA271B	64.8706	-164.1756	539065	7194089	foliation	86	27
2006JEA271C	64.8706	-164.1756	539065	7194089	foliation	186	25
2006JEA274A	64.8759	-164.1817	538769	7194680	foliation	95	11
2006JEA275A	64.8764	-164.1807	538816	7194736	foliation	111	15
2006JEA276A	64.8765	-164.1783	538928	7194747	foliation	10	7
2006JEA278A	64.8815	-164.1760	539029	7195308	foliation	164	18
2006JEA27A	64.5909	-163.8713	554040	7163144	foliation	80	7
2006JEA282A	64.7806	-164.1499	540416	7184085	foliation	130	8
2006JEA285A	64.7809	-164.1592	539975	7184109	foliation	55	20
2006JEA287A	64.7807	-164.1667	539617	7184083	foliation	275	15
2006JEA288A	64.7794	-164.1695	539486	7183939	foliation	182	18
2006JEA289A	64.7778	-164.1700	539465	7183754	foliation	285	10
2006JEA290A	64.7768	-164.1724	539351	7183642	foliation	275	15
2006JEA291A	64.7727	-164.1786	539063	7183185	foliation	10	14
2006JEA293A	64.7692	-164.1795	539024	7182788	foliation	60	10
2006JEA295A	64.7665	-164.1809	538963	7182491	foliation	328	19
2006JEA296A	64.7660	-164.1816	538933	7182434	foliation	230	4
2006JEA296A	64.7660	-164.1816	538933	7182434	foliation	6	10
2006JEA297A	64.7653	-164.1819	538920	7182353	foliation	95	24
2006JEA298A	64.7641	-164.1835	538845	7182217	foliation	351	14
2006JEA299A	64.7629	-164.1831	538862	7182088	foliation	322	11
2006JEA300A	64.7614	-164.1842	538812	7181921	foliation	46	8
2006JEA301A	64.7599	-164.1859	538735	7181754	foliation	359	11
2006JEA301A	64.7599	-164.1859	538735	7181754	foliation	110	12
2006JEA302A	64.7590	-164.1869	538688	7181653	foliation	39	27
2006JEA304A	64.7558	-164.1909	538505	7181295	foliation	123	1
2006JEA304A	64.7558	-164.1909	538505	7181295	foliation	202	14
2006JEA305A	64.7548	-164.1933	538392	7181184	foliation	210	5
2006JEA306A	64.7541	-164.1960	538264	7181104	foliation	157	3
2006JEA306A	64.7541	-164.1960	538264	7181104	foliation	207	10
2006JEA308A	64.7519	-164.2003	538061	7180849	foliation	159	15
2006JEA312A	64.7465	-164.2319	536566	7180230	foliation	130	18
2006JEA314A	64.9094	-164.0443	545221	7198506	foliation	145	11
2006JEA315A	64.9099	-164.0455	545163	7198565	foliation	210	9
2006JEA316A	64.9108	-164.0475	545065	7198654	foliation	173	19
2006JEA317A	64.9101	-164.0485	545020	7198581	foliation	154	19
2006JEA319A	64.9094	-164.0567	544636	7198494	foliation	166	3
2006JEA320A	64.9080	-164.0598	544489	7198337	foliation	235	8
2006JEA321A	64.9071	-164.0646	544265	7198233	foliation	175	7
2006JEA322A	64.9076	-164.0661	544192	7198287	foliation	107	12
2006JEA323A	64.9079	-164.0705	543983	7198323	foliation	125	33
2006JEA325A	64.9059	-164.0720	543915	7198099	foliation	140	8
2006JEA326A	64.9065	-164.0756	543743	7198155	foliation	308	3
2006JEA328A	64.9018	-164.0835	543380	7197634	foliation	338	20
2006JEA330A	64.9061	-164.0929	542926	7198105	foliation	282	12
2006JEA330A	64.9061	-164.0929	542926	7198105	foliation	2	21
2006JEA331A	64.9038	-164.0964	542766	7197841	foliation	235	2
2006JEA332A	64.9031	-164.1015	542526	7197767	foliation	129	17
2006JEA333A	64.9039	-164.1044	542388	7197854	foliation	182	14
2006JEA334A	64.9044	-164.1066	542282	7197909	foliation	353	80
2006JEA335A	64.9034	-164.1093	542157	7197792	foliation	30	45

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA336A	64.9018	-164.1132	541973	7197610	foliation	184	19
2006JEA341A	64.9056	-164.1238	541465	7198027	foliation	159	19
2006JEA343A	64.9081	-164.1267	541326	7198302	foliation	195	6
2006JEA345A	64.9095	-164.1288	541223	7198459	foliation	116	18
2006JEA346A	64.9099	-164.1325	541047	7198496	foliation	154	26
2006JEA348A	64.8008	-164.1238	541628	7186347	foliation	125	22
2006JEA350A	64.8027	-164.1197	541818	7186563	foliation	146	33
2006JEA351A	64.8033	-164.1185	541874	7186628	foliation	105	27
2006JEA352A	64.8039	-164.1168	541954	7186703	foliation	172	28
2006JEA354A	64.8046	-164.1142	542075	7186775	foliation	195	30
2006JEA359A	64.8088	-164.1005	542723	7187261	foliation	300	11
2006JEA359A	64.8088	-164.1005	542723	7187261	foliation	85	20
2006JEA361A	64.8121	-164.1032	542586	7187625	foliation	187	26
2006JEA362A	64.8139	-164.0969	542885	7187827	foliation	324	20
2006JEA363A	64.8151	-164.0995	542760	7187956	foliation	164	30
2006JEA364A	64.8139	-164.1034	542573	7187826	foliation	136	28
2006JEA366A	64.8169	-164.1097	542271	7188148	foliation	159	12
2006JEA36A	64.5962	-163.6940	562516	7163903	foliation	299	7
2006JEA36A	64.5962	-163.6940	562516	7163903	foliation	260	20
2006JEA370A	64.8235	-164.1110	542199	7188886	foliation	110	23
2006JEA371A	64.8242	-164.1117	542167	7188969	foliation	145	19
2006JEA37A	64.5948	-163.6894	562736	7163754	foliation	140	12
2006JEA380A	64.8405	-164.1139	542035	7190784	foliation	78	12
2006JEA381A	64.8834	-164.0213	546356	7195624	foliation	140	16
2006JEA384A	64.8827	-164.0265	546108	7195538	foliation	160	11
2006JEA385A	64.8818	-164.0249	546185	7195447	foliation	131	8
2006JEA385A	64.8818	-164.0249	546185	7195447	foliation	216	20
2006JEA386A	64.8794	-164.0268	546100	7195175	foliation	91	21
2006JEA387A	64.8782	-164.0273	546079	7195044	foliation	114	17
2006JEA387A	64.8782	-164.0273	546079	7195044	foliation	162	18
2006JEA388A	64.8775	-164.0330	545810	7194961	foliation	88	33
2006JEA389A	64.8760	-164.0313	545895	7194789	foliation	156	21
2006JEA38A	64.5924	-163.6860	562906	7163490	foliation	83	2
2006JEA38A	64.5924	-163.6860	562906	7163490	foliation	5	10
2006JEA391A	64.8722	-164.0342	545764	7194365	foliation	68	18
2006JEA392A	64.8679	-164.0354	545712	7193882	foliation	70	8
2006JEA394A	64.8666	-164.0334	545808	7193743	foliation	79	2
2006JEA396A	64.8592	-164.0300	545983	7192926	foliation	165	20
2006JEA396B	64.8592	-164.0300	545983	7192926	foliation	295	3
2006JEA397A	64.8586	-164.0260	546173	7192856	foliation	70	24
2006JEA399A	64.8556	-164.0259	546183	7192523	foliation	64	13
2006JEA399A	64.8556	-164.0259	546183	7192523	foliation	95	14
2006JEA3A	64.5900	-163.8675	554224	7163047	foliation	10	5
2006JEA400A	64.8550	-164.0281	546082	7192451	foliation	97	8
2006JEA402A	64.8506	-164.0363	545698	7191958	foliation	5	3
2006JEA404A	64.8511	-164.0390	545571	7192015	foliation	126	32
2006JEA405A	64.8505	-164.0421	545425	7191946	foliation	119	19
2006JEA406A	64.8500	-164.0342	545800	7191893	foliation	106	7
2006JEA407B	64.8485	-164.0316	545926	7191731	foliation	96	8
2006JEA408A	64.8470	-164.0289	546056	7191567	foliation	141	5
2006JEA409A	64.8464	-164.0275	546125	7191494	foliation	180	16
2006JEA409A	64.8464	-164.0275	546125	7191494	foliation	237	19
2006JEA40A	64.5927	-163.6704	563651	7163539	foliation	330	9
2006JEA411A	64.8424	-164.0180	546581	7191059	foliation	328	11

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA412A	64.8405	-164.0156	546698	7190848	foliation	96	11
2006JEA413A	64.8395	-164.0135	546800	7190734	foliation	150	15
2006JEA415A	64.8402	-164.2090	537525	7190687	foliation	35	10
2006JEA416A	64.8407	-164.2089	537530	7190740	foliation	5	21
2006JEA417A	64.8434	-164.2103	537456	7191039	foliation	350	15
2006JEA418A	64.8465	-164.2115	537397	7191384	foliation	5	19
2006JEA419A	64.8475	-164.2116	537389	7191500	foliation	40	25
2006JEA41A	64.5911	-163.6681	563766	7163364	foliation	326	41
2006JEA420A	64.8480	-164.2122	537360	7191550	foliation	326	27
2006JEA423A	64.8529	-164.2055	537671	7192099	foliation	130	20
2006JEA424A	64.8541	-164.2066	537619	7192239	foliation	100	21
2006JEA425A	64.8556	-164.2098	537463	7192400	foliation	99	28
2006JEA426A	64.8561	-164.2108	537416	7192457	foliation	116	25
2006JEA427A	64.8570	-164.2118	537366	7192555	foliation	110	33
2006JEA428A	64.8592	-164.2100	537450	7192802	foliation	140	37
2006JEA429A	64.8599	-164.2110	537404	7192881	foliation	148	35
2006JEA42A	64.5942	-163.6620	564051	7163715	foliation	286	14
2006JEA431A	64.8611	-164.2111	537395	7193014	foliation	95	26
2006JEA436A	64.9111	-164.2162	537087	7198578	foliation	350	17
2006JEA438A	64.9101	-164.2155	537118	7198467	foliation	353	33
2006JEA43A	64.5954	-163.6636	563971	7163842	foliation	305	18
2006JEA440A	64.9080	-164.2071	537520	7198242	horizontal foliation	0	0
2006JEA441A	64.9065	-164.2134	537225	7198073	foliation	320	42
2006JEA442A	64.9051	-164.2048	537635	7197926	foliation	75	8
2006JEA443A	64.9028	-164.2122	537286	7197657	foliation	321	29
2006JEA444A	64.9022	-164.2129	537255	7197588	foliation	315	16
2006JEA445A	64.9009	-164.2117	537310	7197445	foliation	314	24
2006JEA446A	64.9002	-164.2120	537299	7197368	foliation	323	33
2006JEA447A	64.7623	-164.4915	524192	7181872	foliation	204	56
2006JEA448A	64.7627	-164.4875	524381	7181912	foliation	95	27
2006JEA449B	64.7629	-164.4868	524416	7181939	foliation	200	35
2006JEA449B	64.7629	-164.4868	524416	7181939	foliation	328	57
2006JEA44A	64.5958	-163.6596	564160	7163889	foliation	327	33
2006JEA452A	64.7651	-164.4845	524524	7182183	foliation	260	57
2006JEA454A	64.7658	-164.4865	524427	7182260	foliation	186	33
2006JEA455A	64.7669	-164.4836	524565	7182378	foliation	287	60
2006JEA456A	64.7656	-164.4766	524899	7182237	foliation	171	18
2006JEA457A	64.7816	-164.4409	526580	7184037	foliation	190	14
2006JEA458A	64.7817	-164.4373	526750	7184047	foliation	219	38
2006JEA459A	64.7818	-164.4348	526871	7184060	foliation	207	21
2006JEA463A	64.7813	-164.4307	527068	7184008	foliation	175	44
2006JEA464A	64.7815	-164.4297	527115	7184027	foliation	147	32
2006JEA468A	64.7880	-164.3912	528939	7184775	foliation	57	25
2006JEA469A	64.7881	-164.3894	529023	7184786	foliation	170	25
2006JEA46A	64.5979	-163.6463	564794	7164135	foliation	20	17
2006JEA470A	64.7879	-164.3885	529067	7184769	horizontal foliation	0	0
2006JEA472A	64.7876	-164.3860	529183	7184736	foliation	160	21
2006JEA473A	64.7871	-164.3843	529268	7184676	foliation	210	14
2006JEA474A	64.7858	-164.3820	529378	7184532	foliation	158	17
2006JEA475A	64.7848	-164.3811	529423	7184425	foliation	265	6
2006JEA476B	64.7843	-164.3790	529523	7184362	foliation	170	5
2006JEA476B	64.7843	-164.3790	529523	7184362	foliation	240	12
2006JEA477A	64.7977	-164.3545	530671	7185870	foliation	226	20
2006JEA478A	64.7973	-164.3520	530788	7185829	foliation	222	33

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA479A	64.7974	-164.3514	530819	7185842	foliation	170	15
2006JEA481A	64.7959	-164.3473	531013	7185673	foliation	180	49
2006JEA483A	64.7960	-164.3447	531140	7185686	foliation	190	22
2006JEA484A	64.8111	-164.3449	531111	7187369	cleavage	290	4
2006JEA484A	64.8111	-164.3449	531111	7187369	foliation	234	20
2006JEA486A	64.8127	-164.3451	531098	7187553	foliation	210	45
2006JEA487A	64.8130	-164.3424	531227	7187588	cleavage	86	23
2006JEA487A	64.8130	-164.3424	531227	7187588	foliation	190	33
2006JEA489A	64.8122	-164.3379	531440	7187490	foliation	234	15
2006JEA48A	64.5986	-163.6425	564971	7164222	foliation	0	25
2006JEA490A	64.8126	-164.3367	531501	7187538	foliation	181	17
2006JEA492A	64.8139	-164.3338	531634	7187688	cleavage	142	54
2006JEA492A	64.8139	-164.3338	531634	7187688	cleavage	187	71
2006JEA493A	64.8159	-164.3330	531673	7187908	foliation	153	22
2006JEA494A	64.8211	-164.3329	531668	7188492	foliation	227	18
2006JEA496A	64.8442	-164.3240	532062	7191073	foliation	171	29
2006JEA497A	64.8446	-164.3242	532053	7191111	foliation	138	6
2006JEA498A	64.8460	-164.3223	532145	7191270	foliation	257	5
2006JEA499A	64.8465	-164.3169	532396	7191328	foliation	21	45
2006JEA49A	64.6002	-163.6436	564918	7164397	foliation	280	3
2006JEA49A	64.6002	-163.6436	564918	7164397	foliation	15	25
2006JEA4A	64.5905	-163.8706	554072	7163110	foliation	85	14
2006JEA501A	64.8498	-164.3180	532344	7191701	foliation	234	57
2006JEA502A	64.8512	-164.3193	532279	7191850	foliation	50	30
2006JEA503A	64.8531	-164.3219	532152	7192061	vertical foliation	61	90
2006JEA504A	64.8534	-164.3222	532137	7192094	horizontal foliation	0	0
2006JEA505A	64.8671	-164.2871	533785	7193635	foliation	55	6
2006JEA505A	64.8671	-164.2871	533785	7193635	foliation	345	14
2006JEA506A	64.8699	-164.2873	533775	7193956	foliation	125	5
2006JEA507A	64.8828	-164.2210	536898	7195427	foliation	338	26
2006JEA508A	64.8829	-164.2198	536953	7195436	foliation	20	26
2006JEA50A	64.6011	-163.6427	564958	7164505	foliation	310	6
2006JEA513A	64.7951	-164.4765	524875	7185524	cleavage	273	10
2006JEA513A	64.7951	-164.4765	524875	7185524	foliation	148	63
2006JEA515A	64.7937	-164.4753	524935	7185370	foliation	322	81
2006JEA517A	64.7928	-164.4773	524838	7185277	cleavage	144	36
2006JEA517A	64.7928	-164.4773	524838	7185277	vertical foliation	158	90
2006JEA518A	64.7922	-164.4796	524731	7185201	foliation	331	87
2006JEA519A	64.7918	-164.4776	524828	7185158	foliation	250	37
2006JEA519A	64.7918	-164.4776	524828	7185158	foliation	164	63
2006JEA51A	64.6021	-163.6425	564963	7164607	foliation	349	12
2006JEA521A	64.7895	-164.4717	525109	7184904	foliation	141	68
2006JEA522A	64.7880	-164.4748	524964	7184736	cleavage	148	11
2006JEA523A	64.7858	-164.4717	525114	7184490	foliation	100	17
2006JEA524A	64.7854	-164.4708	525158	7184449	foliation	25	83
2006JEA525A	64.7845	-164.4693	525227	7184349	foliation	155	53
2006JEA526A	64.7834	-164.4689	525247	7184224	foliation	168	50
2006JEA527A	64.7816	-164.4655	525411	7184024	foliation	117	59
2006JEA528B	64.7822	-164.4731	525052	7184090	foliation	343	77
2006JEA52A	64.6032	-163.6429	564943	7164738	foliation	318	23
2006JEA546A	64.8142	-164.2597	535152	7187763	foliation	137	7
2006JEA548A	64.8129	-164.2664	534836	7187607	foliation	25	13
2006JEA566A	64.8235	-164.3206	532249	7188759	foliation	173	22
2006JEA568A	64.7455	-163.8706	553764	7180381	foliation	74	25

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA569A	64.7445	-163.8728	553662	7180264	foliation	60	17
2006JEA56A	64.5848	-163.6564	564339	7162667	foliation	345	34
2006JEA570A	64.7434	-163.8785	553391	7180141	foliation	50	44
2006JEA571A	64.7433	-163.8808	553283	7180119	foliation	100	16
2006JEA572A	64.7432	-163.8828	553190	7180108	foliation	140	33
2006JEA574A	64.7433	-163.8846	553103	7180120	foliation	188	37
2006JEA576A	64.7435	-163.8880	552943	7180135	foliation	149	57
2006JEA577A	64.7436	-163.8897	552858	7180150	foliation	178	66
2006JEA578A	64.7438	-163.8935	552680	7180164	foliation	174	64
2006JEA579A	64.7450	-163.9008	552328	7180295	foliation	335	60
2006JEA57A	64.5842	-163.6541	564452	7162600	foliation	320	17
2006JEA580A	64.7455	-163.9028	552231	7180348	foliation	340	25
2006JEA581A	64.7457	-163.9050	552128	7180372	foliation	205	15
2006JEA582A	64.7460	-163.9065	552054	7180399	foliation	13	12
2006JEA582A	64.7460	-163.9065	552054	7180399	foliation	210	29
2006JEA583A	64.7453	-163.9123	551780	7180315	foliation	320	4
2006JEA596A	64.8526	-164.1853	538632	7192077	foliation	120	44
2006JEA598A	64.8585	-164.1844	538664	7192735	vertical foliation	62	90
2006JEA599A	64.8597	-164.1851	538631	7192871	foliation	106	31
2006JEA603A	64.8665	-164.1442	540557	7193654	foliation	231	2
2006JEA603A	64.8665	-164.1442	540557	7193654	foliation	175	10
2006JEA604A	64.8677	-164.1467	540437	7193784	foliation	175	7
2006JEA605A	64.8698	-164.1456	540488	7194021	foliation	25	2
2006JEA605B	64.8698	-164.1456	540488	7194021	foliation	217	19
2006JEA606A	64.8692	-164.1440	540562	7193956	foliation	163	22
2006JEA607A	64.8706	-164.1443	540549	7194109	foliation	140	10
2006JEA608A	64.8722	-164.1495	540298	7194288	foliation	22	17
2006JEA609A	64.8735	-164.1471	540410	7194431	foliation	197	18
2006JEA610A	64.8745	-164.1495	540294	7194542	foliation	205	24
2006JEA611A	64.8740	-164.1512	540215	7194490	foliation	213	33
2006JEA613A	64.8649	-164.1459	540481	7193479	foliation	85	10
2006JEA614A	64.8640	-164.1448	540532	7193373	foliation	153	22
2006JEA615A	64.8641	-164.1405	540740	7193391	foliation	67	4
2006JEA615A	64.8641	-164.1405	540740	7193391	foliation	149	15
2006JEA616A	64.8625	-164.1420	540667	7193209	foliation	93	27
2006JEA617A	64.8620	-164.1403	540750	7193155	foliation	250	19
2006JEA618A	64.8610	-164.1393	540801	7193046	foliation	131	29
2006JEA619A	64.8237	-164.2050	537739	7188845	foliation	150	20
2006JEA620A	64.8235	-164.2067	537656	7188828	foliation	202	13
2006JEA622A	64.8248	-164.2172	537158	7188967	foliation	80	17
2006JEA624A	64.8249	-164.2212	536965	7188977	foliation	101	33
2006JEA635A	64.8423	-164.2340	536335	7190905	foliation	125	12
2006JEA63C	64.7685	-163.9476	550058	7182876	foliation	322	15
2006JEA63C	64.7685	-163.9476	550058	7182876	foliation	119	16
2006JEA641B	64.8587	-164.2542	535358	7192719	foliation	76	6
2006JEA643A	64.8614	-164.2524	535440	7193027	foliation	99	5
2006JEA648A	64.8343	-164.2590	535161	7190005	foliation	105	25
2006JEA649A	64.8375	-164.2595	535133	7190362	foliation	123	10
2006JEA64A	64.7681	-163.9468	550095	7182832	foliation	190	13
2006JEA650A	64.8399	-164.2619	535014	7190619	foliation	146	29
2006JEA651A	64.8450	-164.2665	534789	7191183	foliation	40	36
2006JEA651B	64.8450	-164.2665	534789	7191183	foliation	122	21
2006JEA664A	64.8447	-164.2978	533308	7191136	foliation	192	27
2006JEA665A	64.8466	-164.2982	533287	7191353	foliation	110	4

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA665A	64.8466	-164.2982	533287	7191353	foliation	196	22
2006JEA666A	64.8480	-164.2986	533265	7191505	foliation	65	3
2006JEA667B	64.8233	-164.1521	540251	7188842	foliation	353	11
2006JEA668A	64.8237	-164.1489	540399	7188882	foliation	130	35
2006JEA66C	64.7607	-163.9382	550519	7182012	foliation	180	16
2006JEA670A	64.8253	-164.1467	540502	7189067	foliation	129	23
2006JEA671A	64.8261	-164.1457	540550	7189150	foliation	78	27
2006JEA671A	64.8261	-164.1457	540550	7189150	foliation	140	41
2006JEA672A	64.8273	-164.1428	540682	7189293	foliation	330	60
2006JEA673A	64.8294	-164.1388	540871	7189530	foliation	148	21
2006JEA674A	64.8283	-164.1344	541080	7189406	foliation	318	42
2006JEA677A	64.8349	-164.1263	541457	7190143	foliation	172	13
2006JEA678A	64.8373	-164.1269	541421	7190417	foliation	260	17
2006JEA679A	64.8361	-164.1213	541689	7190279	foliation	137	24
2006JEA67A	64.7601	-163.9257	551116	7181963	foliation	250	20
2006JEA681A	64.8401	-164.1161	541931	7190736	foliation	30	44
2006JEA682A	64.8425	-164.1114	542149	7191008	foliation	102	19
2006JEA683A	64.8442	-164.1103	542200	7191191	foliation	125	31
2006JEA685A	64.7894	-163.8934	552596	7185251	foliation	200	18
2006JEA687A	64.7917	-163.8905	552729	7185514	foliation	113	13
2006JEA688A	64.5801	-163.7067	561941	7162093	foliation	278	27
2006JEA689A	64.5791	-163.7054	562005	7161987	foliation	295	14
2006JEA68B	64.7595	-163.9243	551183	7181898	foliation	110	13
2006JEA690A	64.5788	-163.7020	562170	7161952	foliation	263	21
2006JEA691A	64.5776	-163.6958	562469	7161827	foliation	197	20
2006JEA697A	64.5687	-163.6849	563015	7160852	foliation	351	24
2006JEA698A	64.5688	-163.6803	563234	7160867	foliation	290	17
2006JEA699A	64.5692	-163.6779	563346	7160909	foliation	275	25
2006JEA69A	64.7588	-163.9219	551299	7181817	foliation	205	24
2006JEA700A	64.5695	-163.6679	563824	7160955	foliation	330	40
2006JEA701A	64.5679	-163.6682	563814	7160777	foliation	335	26
2006JEA702B	64.5686	-163.6689	563780	7160851	foliation	290	44
2006JEA710A	64.9007	-164.1973	537995	7197433	foliation	285	7
2006JEA712A	64.7722	-163.9517	549853	7183286	foliation	83	4
2006JEA714A	64.7779	-163.9489	549980	7183922	foliation	95	18
2006JEA715A	64.7784	-163.9464	550095	7183984	foliation	105	33
2006JEA716A	64.7793	-163.9450	550161	7184085	foliation	28	10
2006JEA717A	64.7800	-163.9444	550188	7184161	foliation	78	10
2006JEA717A	64.7800	-163.9444	550188	7184161	foliation	359	22
2006JEA718A	64.7805	-163.9425	550277	7184219	foliation	101	13
2006JEA719B	64.7810	-163.9414	550330	7184271	foliation	25	10
2006JEA71A	64.7559	-163.9124	551756	7181500	foliation	191	19
2006JEA721A	64.7840	-163.9381	550479	7184606	foliation	140	9
2006JEA723A	64.7370	-163.9993	547654	7179322	foliation	91	8
2006JEA724A	64.7365	-163.9974	547747	7179267	foliation	123	33
2006JEA731A	64.7333	-163.9787	548641	7178928	foliation	120	12
2006JEA73A	64.7487	-163.9036	552186	7180702	foliation	152	14
2006JEA73A	64.7487	-163.9036	552186	7180702	foliation	195	15
2006JEA753A	64.7636	-163.8137	556434	7182441	foliation	10	22
2006JEA76A	64.7622	-163.8798	553296	7182230	foliation	215	39
2006JEA79A	64.7594	-163.8834	553129	7181917	foliation	322	42
2006JEA80A	64.7605	-163.8828	553157	7182036	cleavage	190	42
2006JEA80A	64.7605	-163.8828	553157	7182036	vertical foliation	330	90
2006JEA81A	64.7594	-163.8834	553129	7181916	foliation	222	17

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006JEA82A	64.7709	-163.9681	549078	7183127	foliation	18	12
2006JEA83A	64.7703	-163.9668	549139	7183066	foliation	280	3
2006JEA84A	64.7696	-163.9637	549289	7182984	foliation	215	5
2006JEA85C	64.7690	-163.9621	549367	7182919	foliation	137	4
2006JEA86A	64.7689	-163.9600	549466	7182916	foliation	11	3
2006JEA86A	64.7689	-163.9600	549466	7182916	foliation	70	8
2006JEA88A	64.7684	-163.9558	549665	7182859	foliation	62	2
2006JEA89A	64.7696	-163.9493	549975	7182997	foliation	10	9
2006JEA91A	64.7695	-163.9405	550392	7182991	foliation	185	13
2006JEA93A	64.7710	-163.9310	550844	7183169	foliation	166	21
2006JEA94A	64.7722	-163.9261	551074	7183306	foliation	131	33
2006JEA95A	64.7734	-163.9224	551247	7183439	foliation	338	6
2006JEA96A	64.7728	-163.9194	551390	7183383	foliation	40	19
2006JEA97A	64.7738	-163.9168	551513	7183494	foliation	140	14
2006JEA99A	64.7750	-163.9138	551652	7183626	cleavage	13	10
2006LF102A	64.8026	-163.8214	555988	7186783	foliation	341	56
2006LF103A	64.8033	-163.8209	556012	7186864	foliation	357	43
2006LF104A	64.8044	-163.8201	556046	7186985	foliation	331	34
2006LF106A	64.8075	-163.8203	556031	7187325	foliation	338	36
2006LF108A	64.8126	-163.8172	556166	7187899	foliation	348	37
2006LF112A	64.8155	-163.8034	556817	7188235	foliation	344	53
2006LF119A	64.8532	-164.4837	524479	7191998	foliation	153	57
2006LF11A	64.7123	-163.9979	547762	7176580	foliation	147	22
2006LF120A	64.8517	-164.4816	524583	7191834	cleavage	119	34
2006LF120B	64.8517	-164.4816	524583	7191834	foliation	131	63
2006LF121A	64.8486	-164.4817	524582	7191483	cleavage	135	19
2006LF128A	64.8377	-164.4371	526704	7190287	cleavage	132	23
2006LF129A	64.8370	-164.4325	526925	7190218	cleavage	153	45
2006LF129A	64.8370	-164.4325	526925	7190218	foliation	112	20
2006LF12A	64.7107	-163.9958	547865	7176402	foliation	94	10
2006LF130A	64.8346	-164.4306	527018	7189951	foliation	2	21
2006LF134A	64.8296	-164.4315	526980	7189395	foliation	98	36
2006LF135A	64.8289	-164.4328	526918	7189308	foliation	128	47
2006LF136A	64.8283	-164.4383	526660	7189248	cleavage	119	18
2006LF143A	64.8303	-164.4767	524835	7189449	cleavage	164	28
2006LF144A	64.8281	-164.4746	524936	7189209	cleavage	166	39
2006LF152A	64.8397	-163.8461	554741	7190895	cleavage	259	48
2006LF157A	64.8408	-163.8444	554820	7191015	foliation	323	32
2006LF158A	64.8412	-163.8441	554833	7191063	foliation	9	25
2006LF160A	64.8439	-163.8449	554788	7191362	foliation	340	46
2006LF162A	64.8451	-163.8459	554740	7191497	foliation	328	50
2006LF164A	64.8454	-163.8445	554806	7191530	foliation	341	57
2006LF166A	64.8464	-163.8374	555141	7191648	foliation	357	21
2006LF167A	64.8479	-163.8371	555152	7191816	foliation	328	70
2006LF168A	64.8486	-163.8359	555206	7191894	foliation	9	52
2006LF171A	64.8483	-163.8305	555461	7191865	foliation	325	44
2006LF172A	64.8498	-163.8269	555631	7192036	foliation	346	68
2006LF173A	64.8489	-163.8260	555675	7191934	foliation	323	38
2006LF178B	64.8530	-163.8237	555777	7192399	cleavage	324	58
2006LF178B	64.8530	-163.8237	555777	7192399	foliation	359	56
2006LF179A	64.8528	-163.8221	555849	7192372	cleavage	12	52
2006LF181A	64.8547	-163.8156	556155	7192589	foliation	346	74
2006LF186B	64.8568	-163.8028	556756	7192835	foliation	318	52
2006LF187A	64.8570	-163.8021	556792	7192858	foliation	333	77

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006LF189B	64.8572	-163.8008	556850	7192890	foliation	337	73
2006LF191A	64.8611	-163.7933	557199	7193330	foliation	333	68
2006LF19A	64.7036	-163.9866	548317	7175611	foliation	144	27
2006LF1A	64.7263	-163.9659	549263	7178159	foliation	106	11
2006LF201A	64.7664	-164.1222	541757	7182516	foliation	219	18
2006LF202A	64.7662	-164.1166	542024	7182494	foliation	226	16
2006LF215A	64.7517	-164.0750	544024	7180914	foliation	290	25
2006LF220A	64.7891	-164.0053	547275	7185131	foliation	124	17
2006LF221A	64.7897	-164.0042	547328	7185192	foliation	197	5
2006LF222A	64.7914	-164.0058	547248	7185382	foliation	123	32
2006LF223A	64.7941	-164.0130	546901	7185678	foliation	124	46
2006LF225A	64.7951	-164.0161	546751	7185792	foliation	168	31
2006LF226A	64.7953	-164.0187	546628	7185813	cleavage	240	36
2006LF227A	64.7963	-164.0188	546624	7185923	foliation	254	13
2006LF228A	64.7981	-164.0217	546480	7186122	cleavage	20	8
2006LF231A	64.8002	-164.0275	546204	7186353	foliation	124	12
2006LF233A	64.8021	-164.0372	545739	7186558	foliation	127	16
2006LF234A	64.8039	-164.0423	545491	7186754	foliation	141	28
2006LF235A	64.8059	-164.0486	545190	7186964	foliation	137	13
2006LF236A	64.8066	-164.0530	544981	7187042	foliation	114	9
2006LF238A	64.8074	-164.0562	544827	7187128	foliation	108	21
2006LF239A	64.8080	-164.0569	544792	7187198	foliation	85	30
2006LF243A	64.8151	-164.0707	544124	7187976	foliation	76	26
2006LF246A	64.7741	-164.0292	546165	7183443	cleavage	89	36
2006LF247A	64.7759	-164.0341	545932	7183632	foliation	133	31
2006LF249A	64.7777	-164.0390	545695	7183829	foliation	157	27
2006LF253A	64.7770	-164.0519	545083	7183742	foliation	145	14
2006LF253B	64.7770	-164.0519	545083	7183742	cleavage	140	30
2006LF255A	64.7770	-164.0577	544808	7183746	foliation	132	39
2006LF256A	64.7772	-164.0583	544776	7183765	cleavage	171	35
2006LF257A	64.7784	-164.0611	544643	7183899	foliation	113	45
2006LF262A	64.7876	-164.0651	544435	7184923	foliation	136	29
2006LF263A	64.7893	-164.0652	544431	7185104	foliation	86	19
2006LF267A	64.7509	-164.0628	544605	7180831	cleavage	136	41
2006LF268A	64.7536	-164.0581	544826	7181138	foliation	109	17
2006LF269A	64.7546	-164.0579	544836	7181247	foliation	110	29
2006LF276A	64.7668	-164.0498	545198	7182606	foliation	18	17
2006LF277A	64.7669	-164.0513	545126	7182615	foliation	349	27
2006LF27A	64.6164	-163.6967	562340	7166155	cleavage	121	21
2006LF27A	64.6164	-163.6967	562340	7166155	cleavage	328	36
2006LF281A	64.8368	-164.0129	546833	7190443	cleavage	134	24
2006LF282B	64.8364	-164.0116	546895	7190394	foliation	99	27
2006LF282B	64.8364	-164.0116	546895	7190394	foliation	183	34
2006LF284A	64.8338	-164.0122	546869	7190108	foliation	112	29
2006LF286A	64.8324	-164.0127	546848	7189944	foliation	138	27
2006LF287A	64.8312	-164.0133	546823	7189813	foliation	133	28
2006LF288A	64.8309	-164.0122	546874	7189786	foliation	98	28
2006LF290A	64.8291	-164.0053	547207	7189589	foliation	153	37
2006LF292A	64.8259	-164.0058	547188	7189233	foliation	121	44
2006LF293A	64.8242	-164.0029	547331	7189037	foliation	112	26
2006LF296A	64.8202	-164.0007	547442	7188592	foliation	97	27
2006LF297A	64.8196	-163.9952	547705	7188533	foliation	119	18
2006LF298A	64.8209	-163.9872	548080	7188688	foliation	78	10
2006LF298A	64.8209	-163.9872	548080	7188688	foliation	196	24

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006LF299A	64.8214	-163.9832	548271	7188749	foliation	76	19
2006LF29A	64.6132	-163.6965	562356	7165794	foliation	5	28
2006LF300A	64.8206	-163.9824	548310	7188651	foliation	156	33
2006LF301A	64.8197	-163.9811	548374	7188553	foliation	135	24
2006LF303A	64.8185	-163.9727	548773	7188434	foliation	166	37
2006LF304A	64.8186	-163.9701	548894	7188443	foliation	137	22
2006LF305A	64.8188	-163.9651	549135	7188466	foliation	214	18
2006LF311A	64.8380	-164.1808	538866	7190463	foliation	161	47
2006LF312A	64.8377	-164.1761	539087	7190428	cleavage	177	54
2006LF313A	64.8374	-164.1732	539228	7190397	foliation	157	39
2006LF316A	64.8394	-164.1558	540047	7190629	foliation	185	18
2006LF317A	64.8393	-164.1544	540115	7190617	foliation	172	14
2006LF320A	64.8410	-164.1461	540508	7190809	foliation	156	29
2006LF321A	64.8414	-164.1443	540594	7190860	foliation	161	24
2006LF323A	64.8420	-164.1424	540679	7190933	foliation	136	42
2006LF324A	64.8426	-164.1426	540672	7190998	foliation	160	38
2006LF325C	64.8433	-164.1395	540817	7191074	foliation	164	16
2006LF330A	64.8055	-164.1300	541325	7186868	foliation	83	27
2006LF334A	64.8121	-164.1381	540930	7187598	foliation	66	29
2006LF337A	64.7819	-163.8948	552541	7184408	cleavage	138	22
2006LF339A	64.7830	-163.8959	552487	7184538	cleavage	213	24
2006LF33B	64.6127	-163.7082	561796	7165724	cleavage	178	15
2006LF343A	64.7880	-163.8932	552607	7185092	foliation	181	44
2006LF344A	64.7909	-163.8916	552679	7185421	foliation	153	38
2006LF346A	64.7923	-163.8945	552536	7185571	cleavage	159	26
2006LF347A	64.7927	-163.8909	552706	7185625	cleavage	128	22
2006LF34A	64.6117	-163.7080	561807	7165620	cleavage	54	18
2006LF34A	64.6117	-163.7080	561807	7165620	cleavage	196	28
2006LF356A	64.7765	-164.4639	525492	7183459	foliation	158	54
2006LF358A	64.7778	-164.4598	525685	7183604	foliation	151	81
2006LF359A	64.7779	-164.4583	525757	7183618	foliation	338	70
2006LF35B	64.6119	-163.7138	561532	7165633	cleavage	254	24
2006LF360A	64.7835	-164.4006	528496	7184272	cleavage	173	10
2006LF362B	64.7835	-164.3952	528753	7184272	cleavage	208	21
2006LF363A	64.7831	-164.3912	528941	7184228	cleavage	243	21
2006LF364A	64.7841	-164.3910	528952	7184342	foliation	357	67
2006LF365A	64.7870	-164.3932	528844	7184662	cleavage	212	13
2006LF368A	64.8059	-164.3414	531282	7186789	cleavage	170	22
2006LF369A	64.8062	-164.3405	531324	7186825	foliation	179	34
2006LF36A	64.6121	-163.7179	561332	7165655	cleavage	208	9
2006LF371A	64.8067	-164.3381	531440	7186887	cleavage	223	29
2006LF371A	64.8067	-164.3381	531440	7186887	foliation	191	32
2006LF372A	64.8090	-164.3404	531325	7187139	cleavage	191	38
2006LF373A	64.8105	-164.3418	531261	7187303	foliation	224	48
2006LF374A	64.8240	-164.3346	531584	7188809	cleavage	134	29
2006LF375A	64.8244	-164.3331	531656	7188861	cleavage	198	23
2006LF377A	64.8248	-164.3312	531748	7188903	foliation	205	23
2006LF378A	64.8245	-164.3275	531920	7188873	cleavage	214	37
2006LF379A	64.8256	-164.3262	531982	7188990	cleavage	144	38
2006LF37A	64.6124	-163.7202	561223	7165687	cleavage	224	29
2006LF380A	64.8269	-164.3274	531925	7189142	foliation	17	74
2006LF381A	64.8273	-164.3286	531868	7189184	foliation	26	73
2006LF382A	64.8554	-164.3191	532284	7192324	foliation	209	17
2006LF383A	64.8573	-164.3167	532393	7192534	foliation	229	12

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006LF384A	64.8584	-164.3157	532439	7192654	foliation	181	26
2006LF386A	64.8606	-164.3098	532718	7192902	foliation	104	66
2006LF389A	64.8461	-164.4874	524314	7191211	cleavage	116	30
2006LF389A	64.8461	-164.4874	524314	7191211	foliation	134	48
2006LF392A	64.8477	-164.5001	523709	7191377	foliation	162	47
2006LF39A	64.6137	-163.7239	561044	7165828	foliation	332	28
2006LF3A	64.6342	-163.9920	548181	7167880	foliation	145	25
2006LF400A	64.8211	-164.4955	523949	7188422	cleavage	176	28
2006LF400A	64.8211	-164.4955	523949	7188422	foliation	194	69
2006LF402A	64.8184	-164.4948	523985	7188117	cleavage	155	34
2006LF404A	64.8191	-164.4712	525106	7188210	foliation	165	38
2006LF407B	64.7725	-164.2332	536470	7183123	foliation	129	30
2006LF408A	64.7711	-164.2355	536360	7182971	foliation	125	18
2006LF409B	64.7705	-164.2358	536348	7182898	foliation	226	9
2006LF40A	64.6138	-163.7287	560812	7165833	cleavage	160	24
2006LF410A	64.7684	-164.2404	536129	7182663	foliation	92	21
2006LF411A	64.7666	-164.2383	536235	7182471	foliation	82	10
2006LF417A	64.7861	-164.2057	537757	7184664	foliation	31	34
2006LF41A	64.6142	-163.7371	560412	7165865	cleavage	280	23
2006LF423A	64.7780	-164.2191	537133	7183750	cleavage	168	14
2006LF423A	64.7780	-164.2191	537133	7183750	foliation	14	20
2006LF424A	64.7778	-164.2191	537130	7183729	cleavage	137	15
2006LF426A	64.7785	-164.2235	536921	7183805	foliation	147	23
2006LF430A	64.7568	-164.2624	535101	7181359	foliation	244	17
2006LF431A	64.7594	-164.2777	534370	7181641	foliation	153	24
2006LF437A	64.7619	-164.3112	532769	7181906	foliation	244	56
2006LF440A	64.8839	-164.2155	537155	7195557	foliation	84	3
2006LF441A	64.8839	-164.2126	537293	7195555	cleavage	208	21
2006LF441A	64.8839	-164.2126	537293	7195555	foliation	64	48
2006LF451A	64.9036	-164.1818	538724	7197770	foliation	165	18
2006LF452A	64.8364	-164.0878	543280	7190338	foliation	356	11
2006LF452A	64.8364	-164.0878	543280	7190338	foliation	150	14
2006LF454A	64.8395	-164.0828	543513	7190686	foliation	34	16
2006LF455A	64.8400	-164.0831	543496	7190742	foliation	83	28
2006LF457A	64.8417	-164.0861	543351	7190928	foliation	304	24
2006LF458A	64.8395	-164.0910	543124	7190680	foliation	104	7
2006LF459A	64.8423	-164.0945	542953	7190992	foliation	84	22
2006LF461A	64.8437	-164.0990	542737	7191146	foliation	74	36
2006LF462A	64.8469	-164.1006	542658	7191502	foliation	224	7
2006LF464A	64.8473	-164.1041	542490	7191540	foliation	16	19
2006LF466A	64.8481	-164.1071	542346	7191627	foliation	236	16
2006LF467A	64.8499	-164.1111	542151	7191826	foliation	98	17
2006LF468A	64.8520	-164.1141	542008	7192056	foliation	278	14
2006LF469A	64.8523	-164.1187	541791	7192090	foliation	146	10
2006LF470A	64.8538	-164.1196	541744	7192253	foliation	156	26
2006LF472A	64.8565	-164.1220	541625	7192557	foliation	183	3
2006LF474A	64.7888	-164.0279	546202	7185077	foliation	68	36
2006LF476A	64.7875	-164.0319	546014	7184927	foliation	190	17
2006LF47A	64.6258	-163.7671	558950	7167126	cleavage	332	14
2006LF481A	64.7882	-164.0456	545362	7185003	foliation	175	28
2006LF482A	64.7888	-164.0453	545375	7185069	foliation	323	28
2006LF489A	64.7923	-164.0568	544825	7185446	foliation	9	28
2006LF491A	64.7938	-164.0623	544562	7185606	foliation	103	18
2006LF494A	64.7955	-164.0626	544541	7185797	foliation	111	81

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006LF495A	64.7958	-164.0627	544539	7185834	foliation	140	46
2006LF496A	64.7970	-164.0624	544550	7185965	foliation	334	24
2006LF497A	64.8021	-164.0653	544402	7186534	foliation	326	22
2006LF499B	64.7582	-164.4692	525259	7181424	foliation	147	74
2006LF500A	64.7580	-164.4698	525228	7181401	foliation	149	71
2006LF504A	64.7613	-164.4842	524541	7181755	foliation	163	54
2006LF506B	64.7573	-164.5001	523790	7181305	cleavage	133	44
2006LF507A	64.7576	-164.4998	523804	7181345	foliation	183	38
2006LF508A	64.7580	-164.4994	523820	7181388	foliation	198	48
2006LF510A	64.8083	-164.4582	525733	7187009	cleavage	168	13
2006LF510A	64.8083	-164.4582	525733	7187009	foliation	179	36
2006LF523A	64.7575	-164.0385	545753	7181582	foliation	131	25
2006LF524A	64.7701	-164.0622	544605	7182968	foliation	186	33
2006LF525A	64.7708	-164.0637	544531	7183042	foliation	217	27
2006LF526A	64.7710	-164.0648	544478	7183066	foliation	193	8
2006LF526A	64.7710	-164.0648	544478	7183066	foliation	133	45
2006LF527A	64.7971	-164.0952	542991	7185954	foliation	94	24
2006LF528A	64.7971	-164.0938	543060	7185951	foliation	121	49
2006LF529A	64.7956	-164.0936	543068	7185789	foliation	178	38
2006LF530A	64.7977	-164.0894	543265	7186027	foliation	96	28
2006LF531A	64.7982	-164.0902	543225	7186076	foliation	94	24
2006LF533A	64.5798	-163.7073	561913	7162058	foliation	331	31
2006LF542A	64.5734	-163.7196	561340	7161342	foliation	252	13
2006LF544A	64.5717	-163.7218	561236	7161143	foliation	188	24
2006LF545A	64.5690	-163.7249	561097	7160847	foliation	158	36
2006LF546A	64.5720	-163.7123	561695	7161185	foliation	256	19
2006LF547A	64.5715	-163.7091	561849	7161139	cleavage	195	15
2006LF547A	64.5715	-163.7091	561849	7161139	foliation	146	25
2006LF548A	64.5680	-163.7062	561993	7160752	foliation	289	27
2006LF549A	64.5676	-163.7050	562053	7160700	foliation	218	12
2006LF54A	64.6095	-163.7262	560945	7165356	foliation	9	30
2006LF551 A	64.7928	-163.8872	552884	7185637	cleavage	94	33
2006LF553A	64.7942	-163.8848	552993	7185792	cleavage	149	33
2006LF554A	64.7948	-163.8834	553060	7185859	cleavage	124	31
2006LF556A	64.7999	-163.8830	553066	7186430	foliation	168	16
2006LF557A	64.8631	-163.7609	558731	7193578	foliation	144	87
2006LF558A	64.8635	-163.7599	558777	7193619	foliation	114	47
2006LF560A	64.8636	-163.7578	558875	7193637	foliation	350	49
2006LF561A	64.8637	-163.7559	558966	7193650	foliation	349	28
2006LF563A	64.8633	-163.7435	559553	7193621	foliation	6	20
2006LF569A	64.7953	-163.8083	556624	7185978	foliation	353	24
2006LF573A	64.7808	-163.7462	559607	7184418	foliation	349	41
2006LF577A	64.7855	-163.7405	559868	7184953	foliation	335	76
2006LF581A	64.7943	-163.7358	560075	7185936	foliation	347	51
2006LF582A	64.7965	-163.7362	560049	7186180	foliation	3	38
2006LF58A	64.6007	-163.7538	559641	7164347	cleavage	290	19
2006LF60A	64.7617	-163.7553	559217	7182282	foliation	353	43
2006LF69A	64.7754	-163.7529	559301	7183810	cleavage	1	28
2006LF69A	64.7754	-163.7529	559301	7183810	foliation	48	31
2006LF70A	64.7758	-163.7529	559302	7183859	foliation	334	32
2006LF72A	64.7792	-163.7528	559296	7184233	foliation	341	35
2006LF81A	64.8170	-163.7845	557709	7188417	foliation	328	43
2006LF85A	64.8111	-163.7857	557665	7187764	cleavage	14	26
2006LF85A	64.8111	-163.7857	557665	7187764	foliation	326	42

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006LF86A	64.8089	-163.7854	557687	7187519	foliation	324	33
2006LF87A	64.8109	-163.7794	557964	7187742	foliation	330	66
2006LF88A	64.8066	-163.7864	557641	7187261	foliation	337	46
2006LF89A	64.8062	-163.7864	557642	7187216	foliation	322	30
2006LF96A	64.7964	-163.8329	555454	7186076	cleavage	4	44
2006LF96A	64.7964	-163.8329	555454	7186076	foliation	44	16
2006LF99A	64.7999	-163.8261	555772	7186478	foliation	343	39
2006MBW100A	64.6242	-163.7028	562027	7167012	foliation	195	29
2006MBW101A	64.6249	-163.7020	562065	7167096	cleavage	356	11
2006MBW101A	64.6249	-163.7020	562065	7167096	foliation	280	15
2006MBW101A	64.6249	-163.7020	562065	7167096	foliation	332	30
2006MBW102A	64.6232	-163.7011	562111	7166901	foliation	10	18
2006MBW108A	64.6215	-163.6975	562289	7166714	foliation	358	18
2006MBW109A	64.6210	-163.6963	562345	7166658	foliation	345	20
2006MBW117A	64.6183	-163.6713	563550	7166390	foliation	342	50
2006MBW121A	64.6209	-163.6642	563883	7166680	foliation	345	28
2006MBW122A	64.6221	-163.6620	563984	7166821	foliation	335	25
2006MBW125A	64.6162	-163.6511	564518	7166173	foliation	338	30
2006MBW129A	64.7647	-164.0255	546357	7182390	foliation	85	35
2006MBW130A	64.7653	-164.0267	546302	7182464	foliation	83	12
2006MBW133A	64.7685	-164.0272	546272	7182813	foliation	120	20
2006MBW135B	64.7720	-164.0266	546295	7183208	foliation	110	27
2006MBW138A	64.7733	-164.0261	546314	7183353	foliation	182	22
2006MBW140A	64.7744	-164.0229	546466	7183476	foliation	158	17
2006MBW142A	64.7752	-164.0228	546467	7183571	foliation	100	25
2006MBW143A	64.7760	-164.0211	546549	7183661	foliation	127	34
2006MBW145A	64.7765	-164.0193	546634	7183719	foliation	132	14
2006MBW151A	64.7789	-164.0144	546862	7183987	foliation	42	37
2006MBW154A	64.7796	-164.0117	546988	7184062	foliation	174	40
2006MBW158A	64.7812	-164.0101	547062	7184241	foliation	13	30
2006MBW162A	64.7840	-164.0099	547067	7184552	foliation	145	40
2006MBW164A	64.7864	-164.0069	547204	7184826	foliation	144	37
2006MBW167A	64.7876	-164.0057	547258	7184960	foliation	183	30
2006MBW168A	64.7880	-164.0061	547241	7185007	foliation	121	47
2006MBW169A	64.8353	-163.7921	557313	7190447	cleavage	218	83
2006MBW169A	64.8353	-163.7921	557313	7190447	foliation	318	50
2006MBW171A	64.8342	-163.7918	557327	7190333	foliation	335	37
2006MBW173A	64.8292	-163.7879	557521	7189779	cleavage	75	76
2006MBW173A	64.8292	-163.7879	557521	7189779	foliation	175	77
2006MBW176A	64.8279	-163.7928	557291	7189627	foliation	3	57
2006MBW177A	64.8285	-163.7972	557083	7189689	foliation	334	70
2006MBW178A	64.8291	-163.7989	556999	7189758	foliation	345	50
2006MBW191A	64.7979	-163.8501	554636	7186235	foliation	353	21
2006MBW192A	64.7976	-163.8539	554456	7186202	foliation	323	27
2006MBW193A	64.7998	-163.8525	554516	7186447	foliation	306	18
2006MBW202A	64.8088	-163.8559	554336	7187446	foliation	143	15
2006MBW203A	64.8086	-163.8556	554354	7187424	foliation	232	22
2006MBW207A	64.8114	-163.8625	554019	7187728	foliation	340	24
2006MBW209A	64.8111	-163.8654	553882	7187686	foliation	115	13
2006MBW210A	64.8120	-163.8643	553934	7187788	foliation	286	8
2006MBW210A	64.8120	-163.8643	553934	7187788	foliation	174	50
2006MBW214A	64.8138	-163.8631	553983	7187997	foliation	315	12
2006MBW215A	64.8150	-163.8645	553918	7188131	foliation	260	19
2006MBW216A	64.8153	-163.8662	553833	7188163	foliation	285	15

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006MBW218B	64.8170	-163.8627	553999	7188348	foliation	194	20
2006MBW219A	64.8168	-163.8629	553989	7188334	foliation	299	19
2006MBW220A	64.8188	-163.8609	554081	7188552	foliation	93	26
2006MBW222A	64.8197	-163.8581	554210	7188656	foliation	300	9
2006MBW223A	64.8193	-163.8554	554339	7188618	flow top	305	19
2006MBW224A	64.8327	-164.4264	527219	7189736	foliation	90	33
2006MBW225A	64.8319	-164.4276	527165	7189655	foliation	115	23
2006MBW225A	64.8319	-164.4276	527165	7189655	foliation	8	40
2006MBW226A	64.8335	-164.4274	527169	7189833	cleavage	156	22
2006MBW228A	64.8343	-164.4241	527325	7189923	foliation	190	8
2006MBW229A	64.8351	-164.4236	527348	7190008	foliation	130	27
2006MBW230A	64.8352	-164.4224	527405	7190025	cleavage	159	23
2006MBW231A	64.8362	-164.4209	527477	7190133	foliation	131	19
2006MBW234A	64.8395	-164.4084	528067	7190503	foliation	41	22
2006MBW251A	64.8410	-164.4123	527878	7190666	foliation	50	35
2006MBW253A	64.8466	-164.4088	528040	7191297	cleavage	185	29
2006MBW253A	64.8466	-164.4088	528040	7191297	foliation	135	27
2006MBW262A	64.8145	-164.2319	536475	7187812	foliation	135	18
2006MBW265A	64.8152	-164.2425	535967	7187880	foliation	125	4
2006MBW266A	64.8148	-164.2440	535897	7187840	foliation	88	15
2006MBW267A	64.8163	-164.2460	535799	7188003	foliation	20	26
2006MBW272A	64.8299	-164.2606	535090	7189514	foliation	159	18
2006MBW274A	64.5791	-163.7390	560396	7161953	foliation	35	30
2006MBW284A	64.7937	-163.7721	558347	7185840	foliation	323	19
2006MBW295A	64.7892	-163.7818	557898	7185323	foliation	338	52
2006MBW300A	64.7841	-163.7855	557732	7184748	foliation	354	32
2006MBW309B	64.7654	-163.8094	556637	7182651	foliation	6	53
2006MBW310A	64.7650	-163.8099	556612	7182607	foliation	339	10
2006MBW312A	64.8343	-164.2587	535173	7190003	foliation	97	14
2006MBW322A	64.8324	-164.2825	534049	7189777	foliation	157	28
2006MBW323A	64.8321	-164.2862	533874	7189735	foliation	183	21
2006MBW324A	64.8318	-164.2868	533844	7189702	foliation	130	15
2006MBW329A	64.8263	-164.3060	532942	7189087	foliation	52	14
2006MBW331A	64.8275	-164.3099	532752	7189217	foliation	165	18
2006MBW333A	64.7815	-164.1628	539804	7184175	foliation	220	16
2006MBW335A	64.7814	-164.1680	539554	7184159	foliation	305	8
2006MBW356A	64.7925	-164.2059	537737	7185377	foliation	105	19
2006MBW358A	64.7940	-164.2093	537575	7185539	foliation	180	45
2006MBW362A	64.7994	-164.2091	537576	7186134	foliation	160	17
2006MBW372A	64.8071	-164.2068	537675	7186995	foliation	210	10
2006MBW376A	64.7871	-164.1259	541550	7184823	foliation	123	21
2006MBW379A	64.7851	-164.1166	541994	7184600	foliation	113	20
2006MBW381A	64.7876	-164.1145	542091	7184886	foliation	95	17
2006MBW384A	64.7905	-164.0945	543033	7185219	foliation	131	24
2006MBW394A	64.7705	-164.1064	542501	7182979	foliation	218	23
2006MBW398A	64.7747	-164.0924	543161	7183466	foliation	202	14
2006MBW403A	64.8159	-164.2108	537471	7187977	foliation	108	19
2006MBW404A	64.8161	-164.2111	537456	7188003	foliation	285	18
2006MBW406A	64.8173	-164.2085	537578	7188132	cleavage	272	6
2006MBW409A	64.8178	-164.2065	537676	7188186	foliation	282	25
2006MBW410A	64.8180	-164.2057	537710	7188209	foliation	40	10
2006MBW415A	64.8191	-164.2030	537840	7188342	foliation	119	13
2006MBW416A	64.8197	-164.2019	537889	7188402	foliation	88	11
2006MBW422A	64.8233	-164.2038	537793	7188808	foliation	105	19

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006MBW424A	64.8249	-164.2026	537850	7188985	foliation	77	12
2006MBW430A	64.8272	-164.1940	538252	7189249	foliation	40	13
2006MBW432A	64.8267	-164.1916	538370	7189192	foliation	257	20
2006MBW434A	64.8266	-164.1878	538548	7189187	foliation	350	16
2006MBW435A	64.8285	-164.1901	538437	7189396	foliation	110	29
2006MBW437A	64.8301	-164.1900	538442	7189572	foliation	54	16
2006MBW439A	64.8318	-164.1889	538489	7189764	foliation	355	9
2006MBW440A	64.8326	-164.1893	538470	7189850	foliation	323	20
2006MBW442A	64.8348	-164.1904	538414	7190101	foliation	341	28
2006MBW447A	64.8371	-164.1934	538271	7190350	foliation	18	24
2006MBW448A	64.8377	-164.1947	538204	7190411	foliation	327	36
2006MBW452B	64.8382	-164.1985	538025	7190467	cleavage	5	72
2006MBW453A	64.8386	-164.1992	537992	7190519	foliation	198	12
2006MBW457A	64.8385	-164.2045	537742	7190500	foliation	181	57
2006MBW457A	64.8385	-164.2045	537742	7190500	foliation	26	81
2006MBW459A	64.8385	-164.2058	537678	7190503	foliation	4	30
2006MBW463A	64.7888	-164.1814	538908	7184980	foliation	108	25
2006MBW465A	64.7903	-164.1816	538895	7185145	foliation	314	43
2006MBW470A	64.7923	-164.1830	538825	7185361	foliation	359	14
2006MBW472A	64.7928	-164.1815	538897	7185420	foliation	149	38
2006MBW478A	64.7968	-164.1760	539154	7185871	foliation	220	17
2006MBW481A	64.8001	-164.1795	538982	7186238	foliation	164	18
2006MBW483A	64.8018	-164.1734	539270	7186425	foliation	155	22
2006MBW484A	64.8020	-164.1741	539237	7186451	foliation	175	20
2006MBW485A	64.8047	-164.1780	539046	7186747	foliation	127	18
2006MBW486A	64.8051	-164.1780	539045	7186788	foliation	86	18
2006MBW487A	64.8056	-164.1780	539043	7186847	foliation	309	78
2006MBW488A	64.8064	-164.1793	538984	7186943	foliation	153	20
2006MBW492A	64.8072	-164.1772	539081	7187027	foliation	115	37
2006MBW493A	64.8076	-164.1772	539081	7187074	foliation	160	20
2006MBW494A	64.8101	-164.1795	538967	7187346	foliation	138	22
2006MBW495A	64.8105	-164.1797	538955	7187396	horizontal foliation	0	0
2006MBW496A	64.8113	-164.1796	538959	7187485	foliation	201	14
2006MBW497A	64.8121	-164.1770	539081	7187579	foliation	138	21
2006MBW498A	64.8120	-164.1746	539199	7187565	foliation	93	17
2006MBW501A	64.8133	-164.1733	539255	7187707	foliation	215	40
2006MBW503A	64.8141	-164.1712	539354	7187804	foliation	182	18
2006MBW505A	64.8146	-164.1701	539406	7187856	foliation	109	15
2006MBW506A	64.8156	-164.1681	539500	7187970	foliation	200	24
2006MBW509A	64.8314	-164.0189	546555	7189830	foliation	141	30
2006MBW510A	64.8306	-164.0224	546391	7189742	foliation	153	20
2006MBW511A	64.8307	-164.0265	546199	7189743	foliation	136	19
2006MBW515A	64.8299	-164.0307	545999	7189660	foliation	159	28
2006MBW520A	64.8283	-164.0394	545591	7189469	foliation	113	18
2006MBW521A	64.8279	-164.0401	545557	7189423	foliation	153	10
2006MBW522A	64.8279	-164.0415	545491	7189425	foliation	200	13
2006MBW524A	64.8267	-164.0431	545415	7189294	foliation	148	14
2006MBW529A	64.8255	-164.0486	545159	7189148	foliation	95	15
2006MBW531A	64.8268	-164.0513	545028	7189299	foliation	140	18
2006MBW532A	64.8274	-164.0517	545006	7189361	foliation	66	18
2006MBW534A	64.8475	-164.0321	545904	7191613	foliation	271	9
2006MBW537A	64.8472	-164.0430	545386	7191576	foliation	18	17
2006MBW541A	64.8457	-164.0449	545299	7191403	foliation	166	14
2006MBW543A	64.8451	-164.0481	545147	7191342	foliation	8	10

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006MBW543A	64.8451	-164.0481	545147	7191342	foliation	222	16
2006MBW544A	64.8452	-164.0503	545044	7191349	foliation	172	20
2006MBW547A	64.8448	-164.0557	544788	7191301	foliation	153	14
2006MBW551A	64.8445	-164.0653	544336	7191257	foliation	123	8
2006MBW552A	64.8450	-164.0670	544253	7191317	foliation	169	23
2006MBW553A	64.8442	-164.0730	543971	7191217	foliation	140	9
2006MBW556A	64.8440	-164.0760	543829	7191190	cleavage	115	13
2006MBW556A	64.8440	-164.0760	543829	7191190	foliation	170	10
2006MBW557A	64.8444	-164.0777	543748	7191237	foliation	70	24
2006MBW559A	64.8458	-164.0816	543559	7191394	foliation	165	38
2006MBW559A	64.8458	-164.0816	543559	7191394	foliation	28	63
2006MBW561A	64.8460	-164.0838	543452	7191411	foliation	215	11
2006MBW562A	64.8452	-164.0851	543395	7191320	foliation	345	20
2006MBW564A	64.8162	-164.1677	539519	7188039	foliation	105	15
2006MBW569A	64.8167	-164.1655	539623	7188096	foliation	158	13
2006MBW571A	64.8184	-164.1643	539678	7188284	foliation	184	14
2006MBW573A	64.8195	-164.1670	539549	7188400	foliation	235	22
2006MBW574A	64.8187	-164.1669	539555	7188318	foliation	137	25
2006MBW577A	64.8205	-164.1661	539586	7188519	foliation	169	10
2006MBW578A	64.8214	-164.1653	539623	7188615	foliation	243	18
2006MBW580A	64.8230	-164.1623	539765	7188800	foliation	262	35
2006MBW581A	64.8233	-164.1614	539807	7188833	foliation	17	10
2006MBW582A	64.8233	-164.1598	539881	7188838	foliation	331	29
2006MBW583A	64.8240	-164.1522	540245	7188912	foliation	47	15
2006MBW586A	64.7691	-164.4640	525496	7182641	foliation	152	29
2006MBW587A	64.7683	-164.4643	525483	7182543	foliation	145	55
2006MBW588A	64.7676	-164.4648	525460	7182466	foliation	161	46
2006MBW591A	64.7714	-164.4606	525653	7182898	foliation	166	67
2006MBW592A	64.7727	-164.4597	525695	7183037	foliation	233	64
2006MBW595A	64.7742	-164.4607	525645	7183204	foliation	172	45
2006MBW597A	64.7801	-164.4266	527263	7183872	foliation	220	38
2006MBW599A	64.7808	-164.4253	527322	7183955	cleavage	333	30
2006MBW600A	64.7814	-164.4246	527354	7184024	foliation	333	40
2006MBW600A	64.7814	-164.4246	527354	7184024	foliation	173	68
2006MBW602A	64.7825	-164.4226	527450	7184151	foliation	149	57
2006MBW603A	64.7837	-164.4225	527452	7184282	cleavage	170	38
2006MBW604A	64.7834	-164.4210	527527	7184249	foliation	136	66
2006MBW606A	64.7828	-164.4178	527678	7184185	foliation	167	27
2006MBW608A	64.7820	-164.4160	527766	7184092	foliation	60	21
2006MBW610A	64.7818	-164.4136	527877	7184070	foliation	179	42
2006MBW612A	64.7816	-164.4106	528020	7184056	foliation	158	20
2006MBW613A	64.7841	-164.3773	529603	7184345	foliation	288	11
2006MBW614A	64.7840	-164.3754	529691	7184339	foliation	131	10
2006MBW616A	64.7850	-164.3719	529860	7184444	foliation	233	20
2006MBW617A	64.7851	-164.3717	529868	7184459	foliation	335	25
2006MBW618A	64.7863	-164.3704	529929	7184591	foliation	153	14
2006MBW620A	64.7868	-164.3703	529934	7184648	foliation	250	8
2006MBW622A	64.7998	-164.3417	531274	7186107	foliation	221	33
2006MBW624A	64.8013	-164.3399	531358	7186281	foliation	212	38
2006MBW625A	64.8020	-164.3402	531345	7186355	foliation	62	17
2006MBW626A	64.8281	-164.3102	532739	7189280	foliation	197	28
2006MBW629A	64.8287	-164.3119	532657	7189349	foliation	208	23
2006MBW633A	64.8291	-164.3149	532515	7189390	foliation	167	17
2006MBW636A	64.8300	-164.3335	531630	7189485	foliation	207	18

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006MBW638A	64.8323	-164.3321	531694	7189734	foliation	208	35
2006MBW639A	64.8329	-164.3284	531869	7189811	cleavage	184	63
2006MBW639A	64.8329	-164.3284	531869	7189811	foliation	95	21
2006MBW640A	64.8336	-164.3280	531889	7189885	foliation	81	13
2006MBW641A	64.8345	-164.3280	531887	7189985	cleavage	24	33
2006MBW641A	64.8345	-164.3280	531887	7189985	foliation	167	24
2006MBW644A	64.8357	-164.3226	532143	7190123	foliation	174	22
2006MBW645A	64.8538	-164.3243	532038	7192133	foliation	168	46
2006MBW646A	64.8545	-164.3241	532046	7192216	cleavage	172	6
2006MBW648A	64.8554	-164.3265	531932	7192314	foliation	194	25
2006MBW649A	64.8555	-164.3295	531791	7192320	foliation	176	39
2006MBW652A	64.8553	-164.3326	531642	7192307	foliation	174	41
2006MBW654A	64.8547	-164.3362	531471	7192236	foliation	23	9
2006MBW655A	64.8549	-164.3378	531398	7192258	foliation	210	25
2006MBW657A	64.8192	-164.4711	525110	7188212	foliation	159	69
2006MBW659A	64.8191	-164.4664	525335	7188210	foliation	140	10
2006MBW662A	64.8190	-164.4575	525755	7188200	foliation	182	45
2006MBW663A	64.8188	-164.4557	525843	7188175	foliation	222	28
2006MBW665A	64.8175	-164.4519	526024	7188038	foliation	218	13
2006MBW667A	64.8168	-164.4456	526321	7187959	foliation	147	41
2006MBW669A	64.8169	-164.4217	527459	7187978	cleavage	145	18
2006MBW670A	64.8164	-164.4174	527661	7187928	foliation	162	16
2006MBW672A	64.8167	-164.4160	527728	7187963	cleavage	157	55
2006MBW672A	64.8167	-164.4160	527728	7187963	cleavage	230	77
2006MBW672A	64.8167	-164.4160	527728	7187963	foliation	82	8
2006MBW673A	64.8156	-164.4103	527999	7187837	foliation	68	17
2006MBW674A	64.8151	-164.4094	528044	7187781	foliation	148	45
2006MBW675A	64.8153	-164.4075	528135	7187811	foliation	160	19
2006MBW676A	64.8155	-164.4056	528222	7187832	foliation	112	22
2006MBW677A	64.8156	-164.4046	528269	7187844	foliation	82	24
2006MBW679A	64.8158	-164.3998	528497	7187868	foliation	147	18
2006MBW680A	64.8148	-164.3991	528531	7187751	foliation	82	24
2006MBW681A	64.8143	-164.3975	528610	7187705	foliation	130	16
2006MBW682A	64.8140	-164.3958	528691	7187669	foliation	106	31
2006MBW684A	64.8132	-164.3917	528887	7187580	foliation	138	43
2006MBW690A	64.8135	-164.3694	529943	7187623	foliation	162	24
2006MBW693A	64.8153	-164.3605	530365	7187827	foliation	220	15
2006MBW694A	64.8144	-164.3578	530496	7187730	foliation	226	37
2006MBW695A	64.8159	-164.3552	530615	7187904	foliation	177	12
2006MBW697A	64.7936	-164.4460	526329	7185377	foliation	224	21
2006MBW700A	64.7923	-164.4455	526352	7185231	foliation	236	23
2006MBW702A	64.7934	-164.4521	526039	7185354	foliation	173	64
2006MBW704A	64.7910	-164.4494	526169	7185079	foliation	306	48
2006MBW705A	64.7907	-164.4466	526303	7185054	foliation	272	49
2006MBW705A	64.7907	-164.4466	526303	7185054	foliation	328	83
2006MBW707A	64.7892	-164.4487	526201	7184879	foliation	162	28
2006MBW708A	64.7889	-164.4491	526185	7184851	foliation	249	15
2006MBW710A	64.7877	-164.4510	526097	7184717	foliation	157	45
2006MBW713A	64.7878	-164.4459	526338	7184726	cleavage	193	36
2006MBW717A	64.7896	-164.4298	527101	7184938	foliation	175	46
2006MBW718A	64.7972	-164.4156	527766	7185788	foliation	335	22
2006MBW725A	64.7960	-164.3829	529322	7185666	foliation	185	27
2006MBW727A	64.7628	-163.8174	556263	7182347	foliation	21	33
2006MBW728A	64.7625	-163.8180	556235	7182321	foliation	13	21

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006MBW734A	64.7588	-163.8298	555681	7181896	foliation	286	23
2006MBW738A	64.7556	-163.8365	555367	7181529	foliation	170	24
2006MBW740A	64.7420	-163.9145	551680	7179949	foliation	163	12
2006MBW742A	64.7412	-163.9170	551565	7179860	foliation	98	9
2006MBW742A	64.7412	-163.9170	551565	7179860	foliation	352	43
2006MBW743A	64.7404	-163.9207	551391	7179771	foliation	113	23
2006MBW744A	64.7402	-163.9226	551302	7179746	foliation	62	15
2006MBW745A	64.7396	-163.9272	551083	7179675	foliation	120	17
2006MBW746A	64.7392	-163.9293	550983	7179626	foliation	110	31
2006MBW747A	64.7389	-163.9309	550907	7179588	foliation	124	18
2006MBW748A	64.7380	-163.9344	550743	7179490	foliation	148	10
2006MBW749A	64.7371	-163.9374	550602	7179385	foliation	100	20
2006MBW750A	64.7366	-163.9393	550511	7179325	foliation	198	3
2006MBW752A	64.7356	-163.9431	550333	7179215	foliation	171	21
2006MBW753A	64.7351	-163.9445	550268	7179161	foliation	130	17
2006MBW754A	64.7340	-163.9461	550192	7179037	foliation	127	40
2006MBW755A	64.7294	-163.9623	549430	7178504	foliation	122	13
2006MBW759A	64.7275	-163.9653	549290	7178298	foliation	31	15
2006MBW762A	64.7268	-163.9662	549247	7178220	foliation	287	15
2006MBW765A	64.7255	-163.9665	549236	7178073	foliation	145	25
2006MBW768A	64.7238	-163.9636	549379	7177881	foliation	188	7
2006MBW775A	64.7239	-163.9694	549103	7177893	foliation	78	13
2006MBW777B	64.7237	-163.9706	549046	7177870	foliation	115	12
2006MBW779A	64.7217	-163.9731	548931	7177647	foliation	125	17
2006MBW784A	64.7185	-163.9742	548883	7177282	foliation	145	27
2006MBW78A	64.6178	-163.6963	562352	7166305	cleavage	64	30
2006MBW78A	64.6178	-163.6963	562352	7166305	foliation	20	22
2006MBW790A	64.7171	-163.9791	548653	7177120	foliation	118	27
2006MBW84A	64.6115	-163.6937	562495	7165607	cleavage	352	21
2006MBW85A	64.6099	-163.6972	562328	7165424	foliation	55	15
2006MBW87A	64.6081	-163.6957	562404	7165232	foliation	24	15
2006MBW91A	64.6045	-163.7026	562085	7164814	foliation	225	8
2006MBW93A	64.6010	-163.6965	562385	7164440	cleavage	28	7
2006MBW93A	64.6010	-163.6965	562385	7164440	foliation	130	17
2006MBW94A	64.6003	-163.6951	562453	7164355	cleavage	18	23
2006MBW95A	64.5909	-163.6959	562433	7163305	foliation	306	22
2006MBW96A	64.5899	-163.6964	562414	7163199	foliation	280	30
2006MBW97A	64.5890	-163.6987	562304	7163097	foliation	305	24
2006RN101A	64.6094	-163.9412	550657	7165157	foliation	250	30
2006RN105B	64.7160	-163.9846	548393	7176995	foliation	50	15
2006RN106A	64.7162	-163.9761	548798	7177026	foliation	45	15
2006RN107A	64.7164	-163.9753	548833	7177051	foliation	140	25
2006RN108A	64.7154	-163.9756	548821	7176942	foliation	330	15
2006RN122A	64.6655	-163.8911	552947	7171450	foliation	180	10
2006RN125A	64.6568	-163.8882	553101	7170477	foliation	170	10
2006RN134A	64.7778	-163.8672	553864	7183978	foliation	210	20
2006RN135A	64.7783	-163.8718	553644	7184033	foliation	180	35
2006RN136A	64.7760	-163.8640	554020	7183782	foliation	230	20
2006RN137A	64.7758	-163.8594	554235	7183766	foliation	210	25
2006RN138A	64.7801	-163.8625	554083	7184236	foliation	230	20
2006RN139A	64.7832	-163.8647	553970	7184580	foliation	220	25
2006RN140A	64.7848	-163.8543	554462	7184771	foliation	315	20
2006RN141A	64.7830	-163.8520	554575	7184566	foliation	330	20
2006RN142A	64.7875	-163.8451	554893	7185081	foliation	320	25

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006RN143A	64.7905	-163.8462	554836	7185410	foliation	320	20
2006RN144A	64.7939	-163.8464	554818	7185791	foliation	0	20
2006RN146B	64.7958	-163.8362	555301	7186017	foliation	350	35
2006RN147B	64.7960	-163.8330	555450	7186039	foliation	0	40
2006RN148A	64.7637	-164.0229	546482	7182283	foliation	130	40
2006RN149A	64.7619	-164.0195	546648	7182088	foliation	110	25
2006RN150A	64.7597	-164.0180	546726	7181843	foliation	110	50
2006RN151A	64.7600	-164.0146	546886	7181883	foliation	100	30
2006RN152A	64.7604	-164.0120	547006	7181923	foliation	110	20
2006RN152A	64.7604	-164.0120	547006	7181923	foliation	150	20
2006RN155A	64.7603	-164.0059	547298	7181922	foliation	160	25
2006RN156A	64.7600	-164.0027	547450	7181886	foliation	150	20
2006RN158A	64.7597	-163.9970	547722	7181862	foliation	160	25
2006RN159A	64.7589	-163.9953	547804	7181775	foliation	60	35
2006RN160A	64.7583	-163.9921	547960	7181704	foliation	130	25
2006RN163A	64.7553	-163.9774	548664	7181384	foliation	140	25
2006RN164A	64.7542	-163.9728	548885	7181265	foliation	130	25
2006RN166B	64.8482	-163.8463	554711	7191846	foliation	340	35
2006RN167B	64.8443	-163.8487	554608	7191404	foliation	340	50
2006RN170A	64.8511	-163.8415	554933	7192165	foliation	350	45
2006RN171A	64.8521	-163.8425	554887	7192280	foliation	330	65
2006RN172A	64.8531	-163.8390	555051	7192395	foliation	330	30
2006RN173A	64.8568	-163.8374	555116	7192810	foliation	340	45
2006RN174A	64.8585	-163.8350	555229	7192998	foliation	340	35
2006RN175A	64.8596	-163.8296	555481	7193130	foliation	350	50
2006RN176A	64.8620	-163.8254	555675	7193393	foliation	350	45
2006RN177A	64.8624	-163.8219	555839	7193443	foliation	100	50
2006RN178A	64.8640	-163.8176	556043	7193632	foliation	320	55
2006RN179A	64.8635	-163.8230	555788	7193565	foliation	100	45
2006RN181A	64.8652	-163.8142	556200	7193766	foliation	135	50
2006RN183A	64.8685	-163.8097	556405	7194136	foliation	150	50
2006RN183A	64.8685	-163.8097	556405	7194136	foliation	350	60
2006RN188A	64.8407	-163.7855	557613	7191057	foliation	345	45
2006RN189A	64.8423	-163.7841	557673	7191235	foliation	350	50
2006RN191A	64.8457	-163.7820	557766	7191617	foliation	300	50
2006RN193A	64.8498	-163.7828	557719	7192078	foliation	320	45
2006RN199A	64.7974	-164.4767	524863	7185789	cleavage	160	70
2006RN200A	64.7997	-164.4688	525236	7186045	foliation	160	35
2006RN201A	64.8004	-164.4614	525588	7186122	foliation	160	50
2006RN202A	64.8011	-164.4595	525676	7186208	foliation	170	40
2006RN204A	64.8021	-164.4565	525818	7186315	foliation	160	40
2006RN205A	64.8029	-164.4537	525952	7186402	foliation	160	45
2006RN205A	64.8029	-164.4537	525952	7186402	foliation	310	70
2006RN206A	64.8019	-164.4518	526045	7186292	cleavage	150	65
2006RN207A	64.8003	-164.4506	526100	7186122	foliation	160	35
2006RN208A	64.7964	-164.4489	526188	7185683	foliation	170	40
2006RN209A	64.7958	-164.4456	526344	7185622	foliation	180	40
2006RN210A	64.7935	-164.4448	526382	7185365	foliation	190	35
2006RN211A	64.7948	-164.4408	526572	7185506	foliation	180	35
2006RN214A	64.7946	-164.4271	527225	7185496	foliation	190	45
2006RN215A	64.7965	-164.4227	527430	7185707	foliation	160	30
2006RN216A	64.7966	-164.4203	527546	7185716	foliation	290	25
2006RN217A	64.7996	-164.4157	527761	7186057	foliation	190	30
2006RN220A	64.7500	-164.4191	527649	7180530	foliation	190	45

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006RN224A	64.7611	-164.4141	527877	7181762	foliation	160	40
2006RN226A	64.7618	-164.4019	528454	7181843	foliation	0	35
2006RN227A	64.7624	-164.3983	528625	7181922	foliation	350	15
2006RN228A	64.7635	-164.3919	528928	7182048	foliation	170	25
2006RN229A	64.7662	-164.3904	528997	7182341	foliation	190	25
2006RN230A	64.7674	-164.3891	529060	7182478	foliation	180	25
2006RN231A	64.7694	-164.3888	529070	7182701	foliation	160	25
2006RN233A	64.8189	-163.7275	560414	7188681	foliation	310	55
2006RN235A	64.8179	-163.7291	560340	7188573	foliation	350	40
2006RN239A	64.8112	-163.7332	560161	7187820	foliation	310	35
2006RN241A	64.8089	-163.7319	560224	7187568	foliation	310	45
2006RN242A	64.8111	-163.7341	560114	7187810	foliation	290	55
2006RN243A	64.8053	-163.7392	559887	7187154	foliation	350	35
2006RN251A	64.8269	-163.9359	550503	7189390	foliation	120	30
2006RN252A	64.8276	-163.9327	550656	7189476	foliation	120	25
2006RN254A	64.8300	-163.9341	550583	7189741	foliation	90	30
2006RN255A	64.8309	-163.9317	550696	7189847	foliation	40	20
2006RN257A	64.8301	-163.9203	551237	7189761	foliation	300	25
2006RN258A	64.8308	-163.9168	551401	7189847	foliation	315	25
2006RN259A	64.8325	-163.9203	551236	7190031	foliation	150	15
2006RN260A	64.8335	-163.9185	551316	7190147	foliation	320	15
2006RN261A	64.8359	-163.9213	551178	7190413	foliation	120	20
2006RN262A	64.8360	-163.9170	551383	7190418	foliation	110	20
2006RN263A	64.8375	-163.9130	551569	7190591	foliation	170	30
2006RN264A	64.8385	-163.9107	551678	7190707	foliation	230	25
2006RN264B	64.8385	-163.9107	551678	7190707	foliation	280	25
2006RN265A	64.8396	-163.9083	551789	7190826	foliation	290	10
2006RN267A	64.8402	-163.9039	551997	7190905	foliation	200	30
2006RN268A	64.8413	-163.9017	552099	7191025	foliation	170	25
2006RN269A	64.8420	-163.8988	552237	7191102	foliation	220	20
2006RN270A	64.8437	-163.8979	552274	7191301	foliation	330	30
2006RN271A	64.7619	-164.4157	527800	7181850	foliation	220	25
2006RN272A	64.7632	-164.4220	527500	7182000	foliation	170	25
2006RN273A	64.7644	-164.4211	527540	7182130	foliation	180	30
2006RN274A	64.7647	-164.4165	527760	7182160	foliation	180	25
2006RN275A	64.7673	-164.4204	527570	7182450	foliation	180	25
2006RN276A	64.7727	-164.4178	527690	7183060	foliation	210	15
2006RN277A	64.7726	-164.4226	527460	7183040	foliation	200	30
2006RN278A	64.7804	-164.4067	528210	7183920	foliation	180	20
2006RN279A	64.7813	-164.1484	540485	7184162	foliation	220	30
2006RN281A	64.7852	-164.1419	540790	7184603	foliation	230	25
2006RN282A	64.7873	-164.1367	541035	7184836	foliation	200	30
2006RN284A	64.7902	-164.1340	541157	7185158	foliation	180	30
2006RN285A	64.7930	-164.1349	541109	7185471	cleavage	110	35
2006RN286A	64.7944	-164.1308	541305	7185629	foliation	100	30
2006RN287A	64.7958	-164.1318	541252	7185791	foliation	105	45
2006RN288A	64.7966	-164.1308	541303	7185871	foliation	110	35
2006RN289A	64.7977	-164.1362	541044	7185996	foliation	130	30
2006RN291A	64.8007	-164.1417	540775	7186329	foliation	130	40
2006RN292A	64.8012	-164.1431	540709	7186383	foliation	170	40
2006RN293A	64.8021	-164.1438	540673	7186479	foliation	110	25
2006RN295A	64.8029	-164.1274	541451	7186577	foliation	120	25
2006RN298A	64.8846	-164.0321	545838	7195751	foliation	90	25
2006RN300A	64.8853	-164.0363	545638	7195823	foliation	110	22

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006RN301A	64.8842	-164.0383	545549	7195703	foliation	90	25
2006RN302A	64.8815	-164.0357	545675	7195407	foliation	80	25
2006RN303A	64.8776	-164.0346	545734	7194969	foliation	100	25
2006RN304A	64.8770	-164.0407	545446	7194901	foliation	95	25
2006RN305A	64.8788	-164.0468	545155	7195093	foliation	100	25
2006RN306A	64.8769	-164.0469	545151	7194879	foliation	90	30
2006RN307A	64.8775	-164.0541	544809	7194946	foliation	90	25
2006RN310A	64.8765	-164.0546	544788	7194837	foliation	100	25
2006RN311A	64.8772	-164.0574	544654	7194906	foliation	100	25
2006RN314A	64.8781	-164.0609	544486	7195003	foliation	100	20
2006RN315A	64.8774	-164.0709	544013	7194918	foliation	100	20
2006RN316A	64.8757	-164.0702	544051	7194737	foliation	110	30
2006RN317A	64.8745	-164.0716	543984	7194602	foliation	100	30
2006RN318A	64.8743	-164.0743	543858	7194576	foliation	110	25
2006RN320A	64.8743	-164.0805	543566	7194574	foliation	30	20
2006RN321A	64.8737	-164.0629	544402	7194511	foliation	100	25
2006RN323A	64.8735	-164.0698	544071	7194484	foliation	100	20
2006RN324A	64.8733	-164.0794	543617	7194455	foliation	30	20
2006RN325A	64.8787	-164.0829	543446	7195059	foliation	50	45
2006RN326A	64.8815	-164.0863	543279	7195368	cleavage	330	75
2006RN326A	64.8815	-164.0863	543279	7195368	foliation	150	25
2006RN329A	64.8780	-164.0912	543051	7194970	foliation	130	20
2006RN330A	64.8773	-164.0867	543265	7194904	foliation	120	25
2006RN331A	64.8738	-164.0854	543332	7194507	foliation	290	20
2006RN332A	64.8747	-164.0895	543137	7194608	foliation	300	20
2006RN334A	64.8762	-164.0943	542908	7194768	foliation	110	25
2006RN336A	64.8773	-164.1008	542599	7194887	foliation	200	15
2006RN337B	64.8792	-164.0954	542851	7195103	foliation	340	20
2006RN339A	64.8801	-164.0994	542662	7195199	foliation	150	15
2006RN340A	64.8793	-164.1033	542476	7195115	foliation	200	10
2006RN342A	64.8886	-164.1036	542448	7196143	foliation	150	23
2006RN346A	64.8861	-164.1085	542220	7195862	foliation	100	20
2006RN347A	64.8860	-164.1108	542113	7195852	foliation	130	25
2006RN348A	64.8850	-164.1115	542080	7195736	foliation	160	20
2006RN349A	64.8843	-164.1126	542026	7195666	foliation	140	25
2006RN350A	64.8833	-164.1146	541933	7195554	foliation	150	15
2006RN351A	64.8821	-164.1111	542104	7195418	foliation	130	25
2006RN352A	64.8815	-164.1112	542100	7195348	foliation	180	20
2006RN354A	64.8814	-164.1163	541860	7195338	foliation	120	15
2006RN355A	64.8807	-164.1173	541811	7195260	foliation	250	15
2006RN357A	64.8785	-164.1154	541907	7195016	foliation	150	20
2006RN358A	64.8778	-164.1100	542164	7194941	foliation	50	20
2006RN359A	64.8781	-164.1071	542299	7194975	foliation	190	15
2006RN360A	64.8792	-164.1064	542332	7195098	cleavage	80	35
2006RN361A	64.8801	-164.1069	542305	7195200	foliation	340	30
2006RN365A	64.8825	-164.1242	541483	7195457	foliation	170	25
2006RN366A	64.8875	-164.1303	541186	7196010	foliation	180	30
2006RN367A	64.8899	-164.1345	540982	7196266	foliation	180	20
2006RN368A	64.8910	-164.1373	540850	7196388	foliation	160	25
2006RN369A	64.8975	-164.1552	539993	7197103	foliation	200	20
2006RN370A	64.8987	-164.1581	539854	7197242	foliation	150	15
2006RN371A	64.8999	-164.1563	539934	7197366	foliation	140	25
2006RN372A	64.9033	-164.1576	539867	7197752	foliation	120	20
2006RN373A	64.9057	-164.1608	539715	7198014	foliation	100	20

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006RN375A	64.8733	-164.0954	542861	7194443	foliation	20	15
2006RN376A	64.8726	-164.0985	542714	7194365	foliation	100	40
2006RN377A	64.8715	-164.1036	542475	7194241	foliation	110	40
2006RN378A	64.8721	-164.1040	542457	7194309	foliation	130	35
2006RN379A	64.8739	-164.1087	542231	7194505	foliation	180	20
2006RN381A	64.8692	-164.1050	542414	7193979	foliation	110	20
2006RN382A	64.8671	-164.1026	542528	7193756	foliation	260	20
2006RN384A	64.8611	-164.1030	542521	7193081	foliation	300	20
2006RN385A	64.8598	-164.1054	542410	7192936	foliation	320	25
2006RN386A	64.8617	-164.1104	542168	7193145	foliation	330	30
2006RN389A	64.8687	-164.1174	541827	7193922	foliation	100	20
2006RN390A	64.8436	-163.8948	552421	7191293	foliation	310	30
2006RN391A	64.8429	-163.8918	552564	7191216	foliation	300	10
2006RN393A	64.8419	-163.8870	552795	7191107	foliation	310	20
2006RN394B	64.8411	-163.8855	552866	7191017	foliation	310	25
2006RN395A	64.8398	-163.8842	552931	7190874	foliation	200	15
2006RN396A	64.8401	-163.8823	553023	7190905	foliation	310	25
2006RN397A	64.8462	-163.8894	552674	7191586	foliation	330	35
2006RN398A	64.8483	-163.8925	552520	7191812	foliation	330	30
2006RN399A	64.8507	-163.8924	552521	7192083	foliation	0	20
2006RN400A	64.8516	-163.8883	552714	7192182	foliation	0	15
2006RN401A	64.8543	-163.8846	552885	7192485	foliation	310	15
2006RN402A	64.8341	-163.8747	553392	7190252	foliation	140	20
2006RN403A	64.8330	-163.8735	553452	7190125	foliation	145	10
2006RN404A	64.8573	-163.8857	552827	7192825	foliation	340	20
2006RN405A	64.8600	-163.8785	553161	7193124	foliation	340	30
2006RN406A	64.8617	-163.8774	553210	7193322	foliation	330	35
2006RN407A	64.8642	-163.8749	553323	7193599	foliation	350	35
2006RN408A	64.8640	-163.8696	553576	7193579	foliation	0	35
2006RN411A	64.8691	-163.8651	553778	7194160	foliation	350	40
2006RN412A	64.8703	-163.8688	553603	7194291	foliation	340	35
2006RN414A	64.8699	-163.8772	553203	7194238	foliation	330	30
2006RN416A	64.8738	-163.8715	553469	7194677	foliation	350	40
2006RN417A	64.8728	-163.8690	553586	7194559	foliation	340	40
2006RN418A	64.8718	-163.8671	553678	7194454	foliation	210	30
2006RN419A	64.8714	-163.8640	553826	7194407	foliation	180	35
2006RN420A	64.8719	-163.8609	553975	7194467	foliation	300	50
2006RN421A	64.8737	-163.8594	554040	7194674	foliation	325	40
2006RN422A	64.8729	-163.8605	553992	7194587	foliation	310	45
2006RN424A	64.8748	-163.8569	554156	7194801	foliation	315	40
2006RN425A	64.8378	-164.0717	544041	7190512	foliation	225	20
2006RN426A	64.8366	-164.0733	543968	7190377	foliation	180	15
2006RN427A	64.8333	-164.0758	543852	7190008	foliation	210	20
2006RN428A	64.8674	-164.0350	545732	7193827	foliation	160	20
2006RN429A	64.8674	-164.0391	545538	7193833	foliation	110	15
2006RN430A	64.8678	-164.0451	545255	7193870	foliation	70	15
2006RN431A	64.8639	-164.0437	545324	7193434	foliation	90	25
2006RN432A	64.8629	-164.0471	545167	7193319	foliation	210	15
2006RN433A	64.8616	-164.0423	545395	7193181	foliation	90	20
2006RN434A	64.8628	-164.0391	545545	7193317	foliation	180	40
2006RN435A	64.8642	-164.0406	545472	7193472	foliation	350	40
2006RN436A	64.8622	-164.0524	544916	7193237	foliation	40	15
2006RN437A	64.8624	-164.0562	544735	7193255	foliation	110	15
2006RN438A	64.8652	-164.0614	544486	7193567	foliation	40	20

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006RN439A	64.8786	-164.1168	541838	7195019	foliation	180	20
2006RN440A	64.8795	-164.1200	541684	7195123	foliation	180	15
2006RN441A	64.8804	-164.1228	541551	7195224	foliation	310	30
2006RN442A	64.8821	-164.1265	541373	7195410	foliation	190	20
2006RN443A	64.8783	-164.1233	541531	7194990	foliation	160	20
2006RN444A	64.8768	-164.1158	541887	7194827	foliation	10	20
2006RN445A	64.8746	-164.1191	541738	7194573	foliation	220	40
2006RN446A	64.8682	-164.1124	542061	7193872	foliation	130	20
2006RN447A	64.8687	-164.1175	541821	7193916	foliation	150	20
2006RN449A	64.7543	-164.3956	528764	7181016	foliation	330	20
2006RN450A	64.7547	-164.3936	528859	7181056	foliation	300	35
2006RN452A	64.7520	-164.3874	529158	7180766	foliation	180	30
2006RN453A	64.7538	-164.3825	529389	7180971	foliation	190	35
2006RN457A	64.7507	-164.3681	530075	7180627	foliation	350	50
2006RN458A	64.7523	-164.3662	530163	7180806	foliation	350	55
2006RN460B	64.7494	-164.3655	530200	7180489	foliation	200	35
2006RN464A	64.7520	-164.3465	531105	7180788	foliation	190	50
2006RN465A	64.7538	-164.3423	531301	7180982	foliation	210	35
2006RN466A	64.7651	-164.3883	529101	7182224	foliation	160	15
2006RN472A	64.7601	-164.3621	530354	7181674	foliation	190	75
2006RN481A	64.7936	-164.2229	536927	7185482	foliation	90	20
2006RN482A	64.7942	-164.2187	537128	7185559	foliation	70	15
2006RN485A	64.7921	-164.2303	536580	7185309	foliation	300	15
2006RN486A	64.7917	-164.2338	536415	7185264	foliation	300	20
2006RN488A	64.7897	-164.2379	536221	7185044	foliation	140	20
2006RN489A	64.7900	-164.2433	535966	7185077	foliation	290	10
2006RN491A	64.7899	-164.2479	535744	7185055	foliation	320	25
2006RN492A	64.7907	-164.2522	535542	7185146	foliation	310	15
2006RN493A	64.7881	-164.2455	535863	7184861	foliation	320	20
2006RN494A	64.7872	-164.2521	535550	7184755	foliation	325	20
2006RN495A	64.7874	-164.2594	535202	7184773	foliation	40	15
2006RN496A	64.7864	-164.2613	535115	7184664	foliation	130	15
2006RN497A	64.7849	-164.2603	535163	7184494	foliation	320	15
2006RN510A	64.7548	-163.8386	555271	7181437	foliation	180	25
2006RN511A	64.7532	-163.8407	555172	7181256	foliation	170	30
2006RN512A	64.7516	-163.8441	555012	7181084	foliation	190	35
2006RN513A	64.7496	-163.8498	554748	7180851	foliation	190	35
2006RN514A	64.7484	-163.8520	554643	7180713	foliation	180	30
2006RN515A	64.7488	-163.8579	554361	7180757	foliation	115	45
2006RN516A	64.7471	-163.8572	554401	7180568	foliation	80	35
2006RN517A	64.7480	-163.8615	554191	7180661	foliation	100	40
2006RN518A	64.7467	-163.8679	553893	7180516	foliation	110	30
2006RN519A	64.7321	-163.9502	550001	7178821	foliation	100	25
2006RN520A	64.7310	-163.9548	549782	7178694	foliation	100	20
2006RN521A	64.7305	-163.9584	549613	7178635	foliation	110	20
2006RN525A	64.7740	-164.3850	529247	7183214	foliation	180	30
2006RN526A	64.7748	-164.3816	529406	7183312	foliation	160	20
2006RN528A	64.7707	-164.3829	529352	7182847	foliation	310	15
2006RN528A	64.7707	-164.3829	529352	7182847	foliation	170	20
2006RN532A	64.7695	-164.3940	528823	7182713	foliation	180	40
2006RN538A	64.7733	-164.3790	529532	7183144	foliation	350	20
2006RN540A	64.7766	-164.3802	529472	7183509	foliation	270	20
2006RN543A	64.7790	-164.3754	529698	7183778	foliation	180	40
2006RN545A	64.7739	-164.3762	529665	7183206	foliation	190	25

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006RN546A	64.7711	-164.3765	529656	7182902	foliation	110	35
2006RN547A	64.7688	-164.3769	529636	7182640	foliation	120	20
2006RN552A	64.7659	-164.3524	530805	7182332	foliation	210	20
2006RN553A	64.7659	-164.3484	530998	7182335	foliation	160	30
2006RN554A	64.7653	-164.3460	531110	7182270	foliation	300	20
2006RN555A	64.7643	-164.3456	531130	7182158	foliation	260	20
2006RN556A	64.7657	-164.3422	531293	7182307	foliation	220	30
2006RN557A	64.7658	-164.3405	531375	7182328	foliation	180	45
2006RN558A	64.7663	-164.3368	531550	7182379	foliation	210	45
2006RN559A	64.7653	-164.3319	531783	7182271	foliation	230	30
2006RN560A	64.7647	-164.3275	531993	7182205	foliation	280	15
2006RN561A	64.7635	-164.3250	532112	7182070	foliation	240	25
2006RN562A	64.7732	-164.3737	529787	7183134	foliation	90	25
2006RN563A	64.7770	-164.3699	529960	7183557	foliation	180	20
2006RN566A	64.7819	-164.3680	530048	7184099	foliation	180	20
2006RN567A	64.7834	-164.3683	530029	7184276	foliation	220	20
2006RN570A	64.8030	-164.1504	540359	7186576	foliation	90	25
2006RN571A	64.8032	-164.1495	540402	7186602	foliation	120	25
2006RN574A	64.8066	-164.1576	540011	7186973	foliation	110	25
2006RN576A	64.7973	-164.2325	536466	7185890	foliation	90	30
2006RN577A	64.7988	-164.2332	536430	7186053	foliation	80	25
2006RN583A	64.8844	-164.0231	546266	7195735	foliation	200	35
2006RN584A	64.8854	-164.0227	546284	7195842	foliation	170	25
2006RN586A	64.8842	-164.0190	546461	7195721	foliation	50	20
2006RN588A	64.8834	-164.0169	546561	7195626	foliation	140	40
2006RN589A	64.8831	-164.0152	546641	7195591	foliation	180	30
2006RN604A	64.5996	-163.9628	549640	7164043	foliation	10	25
2006RN605A	64.5963	-163.9616	549706	7163676	foliation	0	20
2006RN606A	64.5957	-163.9607	549751	7163612	foliation	350	30
2006RN609A	64.7643	-163.8771	553418	7182466	foliation	140	30
2006RN610A	64.7669	-163.8760	553464	7182752	foliation	300	25
2006RN612A	64.7668	-163.8659	553948	7182752	foliation	240	25
2006RN613A	64.7682	-163.8665	553916	7182913	foliation	250	35
2006RN614A	64.7666	-163.8635	554063	7182735	foliation	220	20
2006RN615A	64.7657	-163.8586	554294	7182643	foliation	240	25
2006RN620A	64.7634	-163.8289	555712	7182405	foliation	0	30
2006RN621A	64.9025	-164.0261	546096	7197751	foliation	180	20
2006RN622A	64.9024	-164.0231	546236	7197741	foliation	180	15
2006RN623A	64.9029	-164.0208	546345	7197796	foliation	180	30
2006RN625A	64.9045	-164.0124	546740	7197984	foliation	150	30
2006RN626A	64.9070	-164.0128	546713	7198257	foliation	160	20
2006RN630A	64.7277	-163.9501	550012	7178325	foliation	180	25
2006RN631B	64.7284	-163.9484	550092	7178410	foliation	190	10
2006RN632A	64.7283	-163.9473	550144	7178396	foliation	90	15
2006RN634A	64.7249	-163.9505	550000	7178012	foliation	180	20
2006RN635A	64.7274	-163.9419	550403	7178296	foliation	140	15
2006RN635A	64.7274	-163.9419	550403	7178296	foliation	290	15
2006RN636A	64.7274	-163.9409	550454	7178306	foliation	100	20
2006RN637A	64.7283	-163.9362	550672	7178411	foliation	150	35
2006RN638A	64.7280	-163.9328	550835	7178374	foliation	170	20
2006RN639A	64.7291	-163.9321	550869	7178500	foliation	170	15
2006RN640A	64.7296	-163.9316	550890	7178560	foliation	130	25
2006RN641A	64.7323	-163.9286	551030	7178855	foliation	110	15
2006RN642A	64.7336	-163.9285	551029	7179008	foliation	120	25

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006RN643A	64.7358	-163.9254	551173	7179250	foliation	120	20
2006RN644A	64.7943	-163.7334	560187	7185936	foliation	350	25
2006RN648A	64.7957	-163.7201	560818	7186108	foliation	350	45
2006RN653A	64.8038	-163.7100	561275	7187016	foliation	350	50
2006RN90B	64.7884	-163.7812	557929	7185241	foliation	350	45
2006RN91A	64.7160	-163.9904	548113	7176991	foliation	60	25
2006RN92A	64.7167	-163.9946	547914	7177064	foliation	70	20
2006Z101A	64.7896	-163.9308	550814	7185247	foliation	123	30
2006Z103A	64.7913	-163.9316	550774	7185426	foliation	158	60
2006Z104A	64.7909	-163.9251	551086	7185391	foliation	165	15
2006Z105A	64.7905	-163.9226	551202	7185346	foliation	135	24
2006Z106A	64.7915	-163.9201	551322	7185464	foliation	35	35
2006Z107A	64.7934	-163.9181	551414	7185670	foliation	90	2
2006Z107A	64.7934	-163.9181	551414	7185670	foliation	55	5
2006Z110A	64.7959	-163.9062	551971	7185968	foliation	168	26
2006Z111A	64.7969	-163.9034	552106	7186077	foliation	154	25
2006Z112A	64.7969	-163.9000	552264	7186075	foliation	168	49
2006Z113A	64.7981	-163.8971	552401	7186215	foliation	212	22
2006Z115A	64.8000	-163.8871	552873	7186438	foliation	153	30
2006Z116A	64.8025	-163.8819	553116	7186721	foliation	203	25
2006Z117A	64.8028	-163.8767	553361	7186752	foliation	195	30
2006Z120A	64.8728	-164.3719	529759	7194230	foliation	215	22
2006Z131A	64.8730	-164.3341	531553	7194275	foliation	172	23
2006Z132A	64.8750	-164.3290	531792	7194503	foliation	162	8
2006Z137A	64.8663	-164.3322	531649	7193532	foliation	180	42
2006Z143A	64.8037	-164.4518	526041	7186502	foliation	153	55
2006Z144A	64.8050	-164.4508	526090	7186644	foliation	350	11
2006Z145A	64.8061	-164.4506	526095	7186760	foliation	142	56
2006Z146A	64.8068	-164.4521	526026	7186847	foliation	185	25
2006Z147A	64.8085	-164.4502	526113	7187034	foliation	168	32
2006Z14A	64.6730	-163.9939	548025	7172196	foliation	218	28
2006Z155A	64.5689	-163.6976	562405	7160861	foliation	248	35
2006Z157A	64.5677	-163.6975	562410	7160722	foliation	233	22
2006Z159A	64.8326	-163.9697	548888	7189999	foliation	225	25
2006Z160A	64.8334	-163.9701	548868	7190095	foliation	170	45
2006Z161A	64.8338	-163.9668	549025	7190137	foliation	137	26
2006Z162A	64.8341	-163.9642	549147	7190170	foliation	170	35
2006Z164A	64.8362	-163.9547	549597	7190411	foliation	135	30
2006Z166A	64.8404	-163.9390	550333	7190894	foliation	228	35
2006Z169A	64.8435	-163.9362	550461	7191244	foliation	350	15
2006Z170A	64.8415	-163.9319	550666	7191026	foliation	235	5
2006Z171A	64.8435	-163.9312	550697	7191253	foliation	40	22
2006Z171A	64.8435	-163.9312	550697	7191253	foliation	350	24
2006Z172B	64.8449	-163.9337	550573	7191402	foliation	240	2
2006Z173A	64.8458	-163.9318	550661	7191508	foliation	127	36
2006Z175A	64.8469	-163.9274	550868	7191633	foliation	150	20
2006Z188A	64.7777	-164.1475	540536	7183764	cleavage	335	8
2006Z190A	64.7753	-164.1450	540660	7183488	foliation	352	32
2006Z191A	64.7738	-164.1445	540685	7183325	foliation	230	35
2006Z192A	64.7725	-164.1436	540731	7183177	foliation	244	10
2006Z198A	64.7674	-164.1256	541595	7182623	foliation	33	7
2006Z208A	64.9089	-164.0434	545266	7198454	foliation	150	20
2006Z209A	64.9077	-164.0381	545517	7198325	foliation	175	20
2006Z210A	64.9067	-164.0367	545585	7198205	foliation	155	15

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006Z211A	64.9056	-164.0336	545733	7198091	foliation	168	25
2006Z212A	64.9045	-164.0337	545732	7197963	foliation	173	25
2006Z213A	64.9036	-164.0308	545870	7197874	cleavage	182	15
2006Z214A	64.9021	-164.0284	545987	7197704	foliation	200	18
2006Z216A	64.8991	-164.0316	545839	7197372	foliation	188	20
2006Z218A	64.9005	-164.0337	545735	7197524	foliation	205	26
2006Z219A	64.8981	-164.0322	545811	7197255	foliation	190	16
2006Z220A	64.8965	-164.0313	545857	7197077	foliation	186	28
2006Z221A	64.8948	-164.0329	545785	7196885	foliation	168	35
2006Z222A	64.8931	-164.0325	545808	7196701	foliation	165	30
2006Z223A	64.8908	-164.0309	545886	7196443	foliation	175	12
2006Z224A	64.8878	-164.0290	545980	7196104	foliation	130	35
2006Z226A	64.8858	-164.0291	545979	7195889	foliation	140	25
2006Z228A	64.8843	-164.0280	546033	7195721	foliation	75	18
2006Z231A	64.8850	-164.0247	546189	7195803	foliation	75	20
2006Z235A	64.8395	-164.1868	538577	7190623	foliation	168	60
2006Z236A	64.8410	-164.1879	538525	7190786	foliation	125	30
2006Z237A	64.8389	-164.1839	538716	7190558	foliation	105	18
2006Z243A	64.8476	-164.1776	539005	7191529	foliation	95	85
2006Z243A	64.8476	-164.1776	539005	7191529	foliation	315	85
2006Z248A	64.8534	-164.1708	539316	7192176	foliation	118	25
2006Z249A	64.8540	-164.1716	539280	7192249	foliation	162	35
2006Z251A	64.8551	-164.1701	539349	7192367	foliation	164	35
2006Z252A	64.8564	-164.1720	539257	7192512	foliation	138	22
2006Z253A	64.8583	-164.1720	539254	7192726	foliation	210	10
2006Z255A	64.8591	-164.1722	539241	7192820	foliation	305	60
2006Z259A	64.8630	-164.1709	539300	7193250	foliation	163	34
2006Z260A	64.7940	-164.0060	547233	7185673	foliation	50	30
2006Z260A	64.7940	-164.0060	547233	7185673	foliation	358	40
2006Z260A	64.7940	-164.0060	547233	7185673	foliation	83	50
2006Z261A	64.7931	-164.0036	547350	7185571	foliation	95	25
2006Z263A	64.7965	-163.9984	547592	7185956	foliation	137	24
2006Z264A	64.7962	-163.9957	547722	7185931	foliation	255	10
2006Z266A	64.7980	-163.9943	547782	7186130	foliation	117	24
2006Z267A	64.7997	-163.9958	547708	7186313	foliation	85	25
2006Z26A	64.5902	-163.7710	558841	7163156	foliation	205	27
2006Z272A	64.8019	-163.9945	547769	7186558	foliation	80	25
2006Z274A	64.8031	-163.9933	547823	7186697	foliation	185	25
2006Z275A	64.8049	-163.9946	547757	7186893	foliation	208	14
2006Z278A	64.8069	-163.9914	547907	7187126	foliation	175	15
2006Z280A	64.8070	-163.9888	548028	7187130	foliation	164	44
2006Z283A	64.8103	-163.9829	548304	7187511	foliation	25	16
2006Z285A	64.8109	-163.9774	548562	7187578	foliation	270	10
2006Z290A	64.7916	-164.0007	547489	7185405	foliation	270	16
2006Z291A	64.7911	-163.9961	547711	7185357	foliation	143	26
2006Z296A	64.7882	-163.9877	548116	7185046	foliation	235	5
2006Z296A	64.7882	-163.9877	548116	7185046	foliation	115	18
2006Z296A	64.7882	-163.9877	548116	7185046	horizontal foliation	0	0
2006Z297A	64.7875	-163.9846	548262	7184970	foliation	125	25
2006Z298A	64.7888	-163.9854	548221	7185109	foliation	115	10
2006Z299A	64.7904	-163.9827	548349	7185287	foliation	190	4
2006Z299A	64.7904	-163.9827	548349	7185287	foliation	75	7
2006Z300A	64.7913	-163.9809	548433	7185395	foliation	105	18
2006Z303A	64.7930	-163.9860	548186	7185575	foliation	180	23

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006Z304A	64.7931	-163.9886	548062	7185586	foliation	260	10
2006Z306A	64.7936	-163.9757	548675	7185647	foliation	185	22
2006Z308A	64.7917	-163.9757	548681	7185441	foliation	125	25
2006Z310A	64.7908	-163.9724	548837	7185342	foliation	110	24
2006Z311A	64.7896	-163.9697	548967	7185216	foliation	145	11
2006Z312A	64.7878	-163.9726	548833	7185006	foliation	128	25
2006Z315A	64.7823	-163.9776	548606	7184392	foliation	115	15
2006Z316A	64.7804	-163.9808	548456	7184176	foliation	185	13
2006Z316A	64.7804	-163.9808	548456	7184176	foliation	265	15
2006Z317A	64.7817	-163.9852	548246	7184322	foliation	164	24
2006Z319A	64.8085	-164.4456	526330	7187036	cleavage	160	32
2006Z320A	64.8081	-164.4430	526453	7186992	foliation	182	43
2006Z325A	64.8130	-164.4315	526999	7187546	cleavage	140	25
2006Z325A	64.8130	-164.4315	526999	7187546	foliation	162	26
2006Z330A	64.8171	-164.4287	527125	7188005	foliation	160	25
2006Z331A	64.8182	-164.4266	527224	7188122	foliation	160	31
2006Z333A	64.7658	-164.4738	525031	7182261	foliation	165	41
2006Z334A	64.7661	-164.4717	525129	7182301	foliation	275	20
2006Z335A	64.7775	-164.4546	525935	7183578	foliation	344	88
2006Z335A	64.7775	-164.4546	525935	7183578	vertical foliation	155	90
2006Z337A	64.7779	-164.4520	526057	7183626	foliation	162	45
2006Z338A	64.7790	-164.4493	526185	7183745	foliation	205	17
2006Z340A	64.7821	-164.4082	528134	7184107	cleavage	230	17
2006Z341A	64.7818	-164.4062	528231	7184071	cleavage	215	20
2006Z342A	64.7815	-164.4032	528376	7184045	foliation	260	26
2006Z343A	64.7824	-164.4018	528439	7184146	foliation	165	45
2006Z344A	64.7889	-164.3709	529903	7184882	foliation	181	31
2006Z345B	64.7891	-164.3705	529920	7184906	foliation	235	28
2006Z346A	64.7895	-164.3671	530079	7184954	foliation	25	48
2006Z349A	64.7910	-164.3666	530105	7185118	foliation	5	30
2006Z350A	64.7933	-164.3687	530000	7185374	foliation	178	38
2006Z351A	64.7941	-164.3679	530039	7185468	foliation	175	24
2006Z352B	64.7960	-164.3642	530210	7185675	foliation	190	17
2006Z353A	64.7975	-164.3590	530456	7185851	foliation	180	35
2006Z356A	64.8348	-164.3171	532405	7190024	foliation	210	12
2006Z358A	64.8366	-164.3138	532555	7190230	foliation	50	12
2006Z359A	64.8382	-164.3136	532563	7190410	foliation	75	20
2006Z35A	64.5933	-163.8095	556993	7163473	foliation	205	15
2006Z360A	64.8405	-164.3164	532429	7190664	foliation	175	7
2006Z365A	64.8744	-164.5021	523589	7194352	foliation	174	36
2006Z36A	64.5926	-163.8133	556810	7163387	foliation	213	18
2006Z377A	64.8620	-164.4644	525386	7192985	foliation	148	31
2006Z379A	64.8617	-164.4721	525022	7192948	foliation	182	34
2006Z380A	64.8615	-164.4755	524862	7192931	foliation	168	22
2006Z384A	64.8622	-164.4906	524148	7192996	foliation	137	30
2006Z387A	64.7668	-164.2410	536106	7182492	foliation	300	25
2006Z396A	64.7680	-164.2539	535491	7182617	foliation	125	5
2006Z396A	64.7680	-164.2539	535491	7182617	foliation	345	12
2006Z397A	64.7690	-164.2523	535564	7182726	horizontal foliation	0	0
2006Z398C	64.7693	-164.2517	535593	7182760	foliation	53	18
2006Z398C	64.7693	-164.2517	535593	7182760	foliation	90	25
2006Z404A	64.7799	-164.2730	534564	7183927	foliation	230	10
2006Z405A	64.7791	-164.2737	534532	7183842	foliation	163	7
2006Z405A	64.7791	-164.2737	534532	7183842	foliation	30	14

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006Z408A	64.7738	-164.2878	533870	7183245	foliation	225	45
2006Z409A	64.7756	-164.2897	533779	7183444	foliation	215	5
2006Z414A	64.7600	-164.2428	536028	7181729	foliation	265	25
2006Z417A	64.7545	-164.2512	535634	7181112	foliation	230	38
2006Z419A	64.7516	-164.2252	536875	7180808	foliation	20	18
2006Z425A	64.9147	-164.1563	539914	7199022	foliation	220	35
2006Z426A	64.9138	-164.1592	539779	7198923	foliation	142	18
2006Z427A	64.9133	-164.1609	539698	7198857	foliation	55	31
2006Z428A	64.9121	-164.1637	539566	7198727	foliation	90	15
2006Z429	64.9126	-164.1765	538959	7198774	foliation	30	30
2006Z430A	64.9129	-164.1822	538690	7198808	cleavage	230	20
2006Z431A	64.9098	-164.1870	538470	7198456	foliation	225	32
2006Z432A	64.9063	-164.1698	539288	7198073	foliation	347	28
2006Z433A	64.9031	-164.1736	539113	7197716	foliation	185	25
2006Z435A	64.8998	-164.1775	538930	7197351	foliation	175	11
2006Z436A	64.8984	-164.1734	539129	7197189	foliation	225	23
2006Z437A	64.8986	-164.1795	538838	7197208	foliation	105	15
2006Z439A	64.8934	-164.1719	539206	7196637	foliation	150	15
2006Z439A	64.8934	-164.1719	539206	7196637	foliation	250	20
2006Z441A	64.8879	-164.1721	539206	7196028	foliation	94	23
2006Z444A	64.8840	-164.1587	539846	7195596	foliation	193	27
2006Z445A	64.8807	-164.1574	539910	7195233	foliation	175	15
2006Z446A	64.8780	-164.1540	540079	7194929	foliation	205	16
2006Z447A	64.8766	-164.1545	540057	7194773	foliation	165	15
2006Z450A	64.8314	-164.0733	543975	7189789	foliation	20	42
2006Z452A	64.8301	-164.0727	544006	7189651	foliation	22	24
2006Z454A	64.8218	-164.0699	544151	7188721	foliation	88	18
2006Z456A	64.8235	-164.0753	543894	7188908	foliation	176	23
2006Z457A	64.8225	-164.0815	543601	7188798	foliation	40	21
2006Z459A	64.8214	-164.0750	543911	7188677	foliation	97	20
2006Z459A	64.8214	-164.0750	543911	7188677	foliation	147	21
2006Z460A	64.8197	-164.0740	543963	7188484	foliation	178	32
2006Z461A	64.8183	-164.0746	543935	7188328	foliation	160	11
2006Z462A	64.8155	-164.0734	543995	7188020	foliation	205	15
2006Z463A	64.8145	-164.0732	544009	7187905	foliation	137	19
2006Z464A	64.8128	-164.0736	543992	7187717	foliation	174	23
2006Z466A	64.8107	-164.0753	543917	7187481	foliation	80	27
2006Z467A	64.8097	-164.0743	543965	7187377	foliation	138	20
2006Z468A	64.8088	-164.0744	543961	7187270	foliation	157	31
2006Z46A	64.7289	-163.8432	555101	7178549	foliation	160	20
2006Z470A	64.8043	-164.0722	544073	7186770	foliation	130	31
2006Z471A	64.8037	-164.0749	543944	7186705	foliation	175	85
2006Z474A	64.8532	-164.4839	524474	7192000	foliation	108	41
2006Z475A	64.8551	-164.4835	524489	7192216	cleavage	144	32
2006Z475A	64.8551	-164.4835	524489	7192216	foliation	125	34
2006Z478A	64.8587	-164.4759	524845	7192615	cleavage	150	50
2006Z47A	64.7270	-163.8449	555027	7178334	foliation	105	27
2006Z481A	64.8538	-164.4662	525310	7192071	foliation	115	46
2006Z483A	64.8611	-164.4553	525821	7192892	foliation	143	54
2006Z485A	64.8590	-164.4417	526469	7192661	foliation	144	20
2006Z486A	64.8584	-164.4402	526541	7192598	foliation	133	43
2006Z487A	64.8577	-164.4316	526947	7192521	foliation	118	35
2006Z488A	64.8577	-164.4275	527142	7192527	foliation	143	40
2006Z489B	64.8581	-164.4227	527369	7192569	foliation	340	63

Table 1. Outcrop structural data, Solomon Quadrangle, Alaska (con't).

SAMPLE NUMBER	Latitude	Longitude	EASTING	NORTHING	TYPE	STRIKE	DIP
2006Z492B	64.5711	-163.7467	560045	7161049	cleavage	200	38
2006Z493A	64.5712	-163.7491	559930	7161069	cleavage	210	12
2006Z494A	64.5753	-163.7480	559976	7161521	foliation	183	27
2006Z496A	64.5792	-163.7394	560380	7161962	foliation	226	30
2006Z497A	64.5775	-163.7399	560356	7161778	foliation	220	35
2006Z500A	64.5737	-163.7706	558894	7161319	foliation	178	76
2006Z504A	64.8105	-163.9671	549052	7187540	foliation	147	30
2006Z50A	64.7265	-163.8609	554266	7178263	foliation	295	65
2006Z510A	64.8113	-163.9542	549663	7187638	foliation	107	21
2006Z511B	64.8118	-163.9545	549649	7187692	foliation	140	32
2006Z512A	64.8119	-163.9517	549783	7187714	foliation	140	43
2006Z513A	64.8108	-163.9507	549831	7187589	foliation	146	33
2006Z514A	64.8118	-163.9482	549947	7187699	foliation	0	32
2006Z515A	64.8122	-163.9445	550125	7187752	foliation	132	17
2006Z517A	64.8117	-163.9317	550732	7187707	foliation	10	32
2006Z518A	64.8109	-163.9289	550868	7187612	foliation	75	4
2006Z519A	64.7946	-163.9451	550126	7185790	foliation	98	11
2006Z520A	64.7935	-163.9456	550105	7185663	foliation	160	18
2006Z522A	64.7920	-163.9439	550187	7185500	foliation	50	22
2006Z522A	64.7920	-163.9439	550187	7185500	foliation	350	30
2006Z524A	64.7497	-163.9708	548990	7180759	foliation	330	26
2006Z526A	64.7477	-163.9693	549063	7180543	foliation	40	15
2006Z527B	64.7472	-163.9690	549076	7180487	foliation	25	20
2006Z528A	64.7463	-163.9694	549060	7180390	foliation	161	21
2006Z52A	64.7283	-163.8612	554245	7178473	foliation	355	15
2006Z530A	64.7453	-163.9697	549050	7180278	foliation	250	9
2006Z531A	64.7442	-163.9706	549007	7180153	foliation	160	18
2006Z532A	64.7438	-163.9696	549056	7180110	foliation	184	25
2006Z534A	64.7449	-163.9670	549176	7180230	foliation	212	12
2006Z536A	64.7461	-163.9666	549196	7180361	foliation	158	20
2006Z538B	64.7460	-163.9649	549274	7180353	foliation	155	12
2006Z542A	64.7455	-163.9584	549586	7180309	foliation	225	15
2006Z543A	64.7454	-163.9571	549649	7180295	foliation	208	20
2006Z544A	64.7446	-163.9546	549767	7180208	foliation	160	15
2006Z60A	64.7426	-163.8887	552907	7180041	foliation	187	33
2006Z61A	64.7302	-163.8427	555126	7178696	foliation	350	12
2006Z62A	64.7306	-163.8414	555185	7178742	foliation	95	18
2006Z66A	64.7376	-163.8308	555676	7179536	foliation	330	8
2006Z69A	64.7417	-163.8351	555463	7179984	foliation	208	22
2006Z70A	64.7435	-163.8382	555309	7180183	foliation	147	28
2006Z74A	64.7484	-163.8519	554647	7180718	foliation	107	25
2006Z75A	64.7387	-163.8254	555932	7179662	foliation	202	8
2006Z81A	64.7496	-163.8166	556328	7180881	foliation	350	38
2006Z81A	64.7496	-163.8166	556328	7180881	foliation	235	40
2006Z83A	64.7511	-163.8228	556027	7181043	foliation	250	18
2006Z83A	64.7511	-163.8228	556027	7181043	foliation	335	38
2006Z86A	64.8379	-163.7932	557255	7190737	foliation	333	38
2006Z87A	64.8381	-163.7955	557144	7190757	foliation	330	28
2006Z88A	64.8390	-163.7980	557024	7190854	foliation	342	40
2006Z89A	64.8406	-163.8037	556751	7191035	foliation	40	25
2006Z91A	64.8447	-163.8066	556602	7191488	foliation	348	22
2006Z98A	64.7874	-163.9435	550217	7184981	foliation	87	27
2006Z99A	64.7889	-163.9405	550355	7185161	foliation	22	15