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TRACE ELEMENT GEOCHEMICAL DATA FROM REANALYSIS OF STREAM-SEDIMENT SAMPLES COLLECTED IN 1981 FROM THE FAIRBANKS MINING DISTRICT, ALASKA

by
Diana Jozwik

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Note: This report (including all analytical data and tables) is available in digital format from the DGGS web site (http://wwwdggs.dnr.state.ak.us) at no charge. The digital data is available as PDF files and Excel spreadsheets.

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INTRODUCTION

The geochemical analyses tabulated in this report result from the reanalysis of 932 archived stream-sediment pulps from the northern Fairbanks D-1, northern Fairbanks D-2, Fairbanks D-3, and southern Livengood A-1 and A-2 quadrangles. The original geochemical data set included 1,013 stream-sediment samples (Albanese, 1982a-c). These stream-sediment samples were collected as part of geological and mineral investigations of the Fairbanks mining district funded by the State of Alaska through the Fairbanks North Star Borough, and conducted by the Alaska Division of Geological & Geophysical Surveys (DGGS), the University of Alaska's Mineral Industry Research Laboratory (MIRL), and University of Alaska Fairbanks' Department of Geology and Geophysics (UAF). The samples were collected May–July 1981 by DGGS staff members T.E. Smith, T.K. Bundtzen, M.S. Robinson, M.D. Albanese, D.N. Solie, V.M. Ferrell, G.M. Laird, J.D. Blum, M.H. Hall, J.G. Clough, and S.A. Liss; MIRL staff members P.A. Metz and B.W. Campbell; and D.B. Hawkins of UAF. The reanalyzed data set was funded by the State of Alaska in conjunction with the 1995 Fairbanks STATEMAP geologic mapping project. For this report, location data were determined by "on-screen" digitizing of sample locations from the original field maps onto spatially registered topographic maps or using the published locations in Albanese (1982a-c). Sample location data (in UTM coordinates with a Clark 1866, NAD27, UTM zone 6 projection) are presented in table 1.

ANALYTICAL METHODS

All trace-element geochemical reanalyses (table 2) were performed on pulps by Bondar-Clegg in 1995. The pulps were prepared at the DGGS Geochemical Laboratory in 1981 by air-drying before screening for the -80 (180 micron) mesh fraction. After initial analysis by the DGGS lab in 1981, the pulps were stored outside the DGGS warehouse under a tarp until they were brought to the DGGS lab to be re-packaged and sent out for reanalysis in 1995. A suite of 34 trace elements were analyzed by Instrumental Neutron Activation Analysis (INAA) and a suite of 33 trace elements were analyzed by Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES) after HF-HNO3-HClO4 acid digestion with HCl leach (four-acid, near-total digestion). This method of digestion is possibly incomplete for certain elements and may result in lower analytical results. The elements with potentially incomplete digestion are Ba, Cr, Ti, and W. Additional partial digestion of certain elements is not known for the year 1995. In addition, bismuth was analyzed by Atomic Absorption (AA) after hydride generation. Elements analyzed by each method and analytical detection limits are recorded in table 3. Negative numbers in table 2 indicate result values fall below the lower limit of detection.

ACKNOWLEDGMENTS

The compilation and publication of this data was made possible through the federal Minerals Data and Information Rescue in Alaska (MDIRA) program. The data are also available on DGGS's interactive on-line geochemical database WebGeochem located at <http://wwwdggs.dnr.state.ak.us/webgeochem/index.jsp>. I thank Melanie B. Werdon, Larry K. Freeman, and Jennifer E. Athey for their reviews of this publication.

REFERENCES

Albanese, M.D., 1982a, Geochemical reconnaissance of the northern Fairbanks D-1 and southern Livengood A-1 quadrangles; summary of data on pan-concentrate, stream-sediment, and rock samples: Alaska Division of Geological & Geophysical Surveys Alaska Open-File Report 164, 28 p., 3 sheets, scale 1:63,360.

Albanese, M.D., 1982b, Geochemical reconnaissance of the northern Fairbanks D-2 and southern Livengood A-2 quadrangles; summary of data on stream-sediment, pan-concentrate, and rock samples: Alaska Division of Geological & Geophysical Surveys Alaska Open-File Report 165, 25 p., 3 sheets, scale 1:63,360.

Albanese, M.D., 1982c, Geochemical reconnaissance of the Fairbanks D-3 Quadrangle; summary of data on stream-sediment, pan-concentrate, and rock samples: Alaska Division of Geological & Geophysical Surveys Alaska Open-File Report 166, 17 p., 3 sheets, scale 1:63,360.

Table 1: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_142	65.0908	-147.2294	489219	7218401	06W
FBX82-A1_143	65.0883	-147.2231	489514	7218121	06W
FBX82-D1_144	65.0864	-147.2192	489696	7217909	06W
FBX82-A1_147S	65.0794	-147.2100	490126	7217127	06W
FBX82-A1_148	65.0861	-147.2053	490350	7217873	06W
FBX82-A1_149	65.0825	-147.2042	490400	7217472	06W
FBX82-A1_150	65.0186	-147.1147	494595	7210339	06W
FBX82-D1_153	64.9904	-147.0322	498480	7207191	06W
FBX82-D1_154	64.9625	-147.1133	494650	7204091	06W
FBX82-D1_155	64.9630	-147.1152	494558	7204141	06W
FBX82-D1_156	64.9599	-147.1155	494544	7203794	06W
FBX82-D1_157	64.9562	-147.1180	494427	7203386	06W
FBX82-D1_159	64.9458	-147.1520	492815	7202224	06W
FBX82-D1_160	64.9844	-147.3311	484377	7206561	06W
FBX82-D1_161	64.9863	-147.3241	484710	7206773	06W
FBX82-D1_164	64.9824	-147.3080	485464	7206334	06W
FBX82-D1_299	64.9622	-147.4014	481046	7204108	06W
FBX82-D1_304	64.9619	-147.4027	480982	7204076	06W
FBX82-D1_305	64.9645	-147.4125	480521	7204374	06W
FBX82-D1_307	64.9616	-147.3473	483597	7204029	06W
FBX82-D1_308	64.9593	-147.3531	483321	7203768	06W
FBX82-D1_309	64.9583	-147.3496	483489	7203665	06W
FBX82_322	-	-	-	-	06W
FBX82-A1_326	65.0467	-147.1958	490782	7213481	06W
FBX82-A1_327	65.0486	-147.1994	490614	7213693	06W
FBX82-A1_328	65.0497	-147.2086	490181	7213817	06W
FBX82-D3_329	64.8107	-148.1040	447572	7187616	06W
FBX82-D3_331	64.8139	-148.1092	447330	7187977	06W
FBX82-D3_332	64.8312	-148.0775	448869	7189887	06W
FBX82-D1_336	64.9520	-147.4729	477657	7203000	06W
FBX82-D1_341	64.9856	-147.4836	477180	7206748	06W
FBX82-D1_342	64.9870	-147.4661	478009	7206890	06W
FBX82-D1_343	64.9870	-147.4650	478059	7206898	06W
FBX82-A1_354	65.1100	-147.2036	490438	7220537	06W
FBX82-A1_355	65.1103	-147.1950	490842	7220569	06W
FBX82-A1_357	65.1111	-147.1853	491298	7220657	06W
FBX82-A1_358	65.1125	-147.1828	491416	7220812	06W
FBX82-A1_359	65.1119	-147.1742	491819	7220744	06W
FBX82-A1_360	65.0997	-147.1636	492314	7219383	06W
FBX82-A1_361	65.1019	-147.1597	492497	7219628	06W
FBX82-A1_362	65.1019	-147.1511	492901	7219627	06W
FBX82-A1_363	65.1050	-147.1550	492719	7219973	06W
FBX82-A1_364	65.1086	-147.1522	492852	7220374	06W
FBX82-A1_366	65.1108	-147.1567	492641	7220620	06W
FBX82-A1_368	65.1125	-147.1408	493388	7220807	06W
FBX82-A1_369	65.1103	-147.1397	493439	7220562	06W
FBX82-A1_370	65.1144	-147.1342	493698	7221018	06W
FBX82-A1_371	65.1167	-147.1281	493985	7221274	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82_372	-	-	-	-	06W
FBX82-A1_374	65.1228	-147.1186	494433	7221953	06W
FBX82-A1_375	65.1219	-147.1014	495240	7221851	06W
FBX82-A1_376	65.1247	-147.1136	494668	7222164	06W
FBX82-A1_377	65.1275	-147.1161	494551	7222477	06W
FBX82-A1_378	65.1306	-147.1153	494589	7222822	06W
FBX82-A1_379	65.1336	-147.1133	494684	7223156	06W
FBX82-A1_381	65.1339	-147.1156	494576	7223190	06W
FBX82-A1_383	65.1375	-147.1211	494318	7223592	06W
FBX82-A1_384	65.1389	-147.1258	494098	7223748	06W
FBX82-A1_385	65.1406	-147.1319	493812	7223938	06W
FBX82-A1_386	65.1392	-147.1369	493578	7223783	06W
FBX82-A1_387	65.1431	-147.1367	493588	7224217	06W
FBX82-A1_388	65.1436	-147.1461	493147	7224274	06W
FBX82-A1_389	65.1475	-147.1467	493120	7224709	06W
FBX82-A1_390	65.1489	-147.1492	493003	7224865	06W
FBX82-A1_391	65.1506	-147.1525	492849	7225055	06W
FBX82-A1_393	65.1533	-147.1589	492549	7225357	06W
FBX82-A1_394	65.1522	-147.1672	492160	7225235	06W
FBX82-A1_395	65.1558	-147.1708	491992	7225637	06W
FBX82-A1_397	65.0742	-147.3139	485238	7216568	06W
FBX82-A1_398	65.0725	-147.3078	485524	7216377	06W
FBX82-D2_421	64.9485	-147.7931	462528	7202752	06W
FBX82-D1_435	64.9724	-147.4296	479722	7205252	06W
FBX82-A1_441	65.1297	-147.2133	489990	7222734	06W
FBX82-A1_442	65.1311	-147.2139	489962	7222890	06W
FBX82-A1_443	65.1336	-147.2142	489949	7223169	06W
FBX82-A1_444	65.1358	-147.2136	489978	7223414	06W
FBX82-A1_446	65.1392	-147.2128	490017	7223792	06W
FBX82-A1_448	65.1428	-147.2111	490098	7224193	06W
FBX82-A1_449	65.1364	-147.1900	491086	7223477	06W
FBX82-A1_450	65.1383	-147.1936	490917	7223689	06W
FBX82-D1_536	64.9283	-147.3429	483785	7200318	06W
FBX82-D1_537	64.9236	-147.3518	483364	7199788	06W
FBX82-D1_538	64.9198	-147.3549	483213	7199371	06W
FBX82-A1_548	65.0436	-147.3497	483536	7213166	06W
FBX82-A1_549	65.0406	-147.3675	482696	7212837	06W
FBX82-A1_550	65.0369	-147.3725	482458	7212426	06W
FBX82-D2_564	64.9953	-147.8739	458781	7208017	06W
FBX82-D2_566	64.9987	-147.8704	458951	7208396	06W
FBX82-A2_567	65.0017	-147.8654	459193	7208733	06W
FBX82-D2_568	64.9988	-147.8624	459331	7208404	06W
FBX82-D2_570	64.9960	-147.8558	459637	7208087	06W
FBX82-D2_572	64.9938	-147.8509	459865	7207842	06W
FBX82-D2_573	64.9930	-147.8544	459697	7207755	06W
FBX82-A1_650	65.1353	-147.2606	487773	7223366	06W
FBX82-A1_651	65.1394	-147.2592	487840	7223823	06W
FBX82-A1_652	65.1431	-147.2581	487894	7224235	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_732	65.0889	-147.3147	485209	7218206	06W
FBX82-A1_733	65.0883	-147.3167	485114	7218140	06W
FBX82-A1_734	65.0917	-147.3178	485064	7218519	06W
FBX82-A1_735	65.0947	-147.3200	484963	7218854	06W
FBX82-A1_736	65.0975	-147.3244	484758	7219167	06W
FBX82-A1_740	65.1183	-147.2428	488601	7221468	06W
FBX82-A1_741	65.1222	-147.2428	488602	7221903	06W
FBX82-A1_742	65.1253	-147.2442	488538	7222249	06W
FBX82-A1_744	65.1319	-147.2572	487931	7222987	06W
FBX82-A1_745	65.1322	-147.2603	487785	7223021	06W
FBX82-A1_793	65.0956	-147.2847	486622	7218946	06W
FBX82-A1_794	65.0989	-147.2878	486478	7219315	06W
FBX82-A1_796	65.1022	-147.2950	486141	7219684	06W
FBX82-A1_797	65.1061	-147.3006	485880	7220120	06W
FBX82-A1_798	65.1103	-147.3028	485779	7220589	06W
FBX82-A1_799	65.1108	-147.2994	485939	7220644	06W
FBX82-D3_841	64.8842	-148.0314	451152	7195754	06W
FBX82-D3_842	64.8886	-148.0272	451359	7196241	06W
FBX82-D3_844	64.8936	-148.0397	450776	7196808	06W
FBX82-D3_846	64.8972	-148.0206	451687	7197194	06W
FBX82-D3_847	64.9031	-148.0047	452450	7197840	06W
FBX82-D2_848	64.8988	-147.9939	452953	7197349	06W
FBX82-D2_849	64.9015	-147.9894	453169	7197646	06W
FBX82-D2_850	64.9054	-147.9871	453287	7198078	06W
FBX82-D1_851	65.1003	-147.3298	484506	7219483	06W
FBX82-A1_852	65.1028	-147.3339	484314	7219760	06W
FBX82-A1_854	65.1058	-147.3342	484302	7220095	06W
FBX82-A1_856	65.1086	-147.3367	484186	7220407	06W
FBX82-A1_857	65.1119	-147.3433	483878	7220777	06W
FBX82-A1_858	65.1156	-147.3522	483463	7221191	06W
FBX82-A1_859	65.1169	-147.3653	482848	7221340	06W
FBX82-A1_860	65.1194	-147.3767	482315	7221622	06W
FBX82-A1_862	65.0219	-147.3886	481689	7210759	06W
FBX82-A1_864	65.1219	-147.3861	481875	7221903	06W
FBX82-A1_865	65.0861	-147.1225	494242	7217863	06W
FBX82-A1_866	65.0819	-147.1197	494372	7217395	06W
FBX82-A1_867	65.0778	-147.1181	494447	7216938	06W
FBX82-A1_869	65.1186	-147.2647	487573	7221506	06W
FBX82-A1_870	65.1219	-147.2658	487522	7221874	06W
FBX82-A1_871	65.1261	-147.2658	487524	7222342	06W
FBX82-A1_872	65.1294	-147.2647	487578	7222709	06W
FBX82-A1_873	65.1292	-147.2500	488267	7222684	06W
FBX82-A1_874	65.1469	-147.2581	487895	7224659	06W
FBX82-A1_875	65.1506	-147.2586	487874	7225071	06W
FBX82-A1_876	65.1533	-147.2619	487720	7225373	06W
FBX82-A1_877	65.0292	-147.3425	483866	7211560	06W
FBX82-A1_878	65.0278	-147.3328	484322	7211401	06W
FBX82-A1_879	65.0267	-147.3325	484335	7211278	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_880	65.0264	-147.3225	484806	7211243	06W
FBX82-A1_881	65.0250	-147.3206	484895	7211086	06W
FBX82-A1_883	65.0247	-147.3128	485262	7211051	06W
FBX82-A1_884	65.0239	-147.3050	485630	7210960	06W
FBX82-A1_885	65.0222	-147.2958	486062	7210768	06W
FBX82-A1_886	65.0203	-147.2878	486438	7210555	06W
FBX82-A1_887	65.0181	-147.2850	486569	7210309	06W
FBX82-A1_888	65.0167	-147.2894	486361	7210154	06W
FBX82-A1_889	65.0172	-147.2975	485979	7210211	06W
FBX82-A1_891	65.0183	-147.2783	486885	7210330	06W
FBX82-A1_892	65.0206	-147.2778	486909	7210586	06W
FBX82-A1_893	65.0178	-147.2694	487304	7210272	06W
FBX82-A1_894	65.0194	-147.2669	487423	7210450	06W
FBX82-A1_895	65.0164	-147.2672	487407	7210116	06W
FBX82-D1_896	64.9577	-147.2561	487902	7203576	06W
FBX82-D1_897	64.9585	-147.2523	488083	7203659	06W
FBX82-D1_899	64.9615	-147.2518	488108	7203996	06W
FBX82-D1_900	64.9639	-147.2480	488290	7204260	06W
FBX82-A1_901	65.0764	-147.1164	494526	7216781	06W
FBX82-A1_902	65.0775	-147.1261	494071	7216905	06W
FBX82-A1_904	65.0800	-147.1344	493681	7217184	06W
FBX82-A1_905	65.0744	-147.1228	494225	7216559	06W
FBX82-A1_906	65.0706	-147.1242	494158	7216136	06W
FBX82-A1_907	65.0667	-147.1281	493974	7215701	06W
FBX82-A1_909	65.0406	-147.3028	485742	7212821	06W
FBX82-A1_910	65.0436	-147.3008	485838	7213154	06W
FBX82-A1_911	65.0433	-147.2922	486243	7213119	06W
FBX82-D1_913	65.1116	-147.2893	486412	7220736	06W
FBX82-A1_914	65.1133	-147.3053	485664	7220924	06W
FBX82-A1_915	65.1169	-147.3081	485534	7221326	06W
FBX82-A1_917	65.1206	-147.3081	485536	7221738	06W
FBX82-A1_918	65.1231	-147.3089	485500	7222017	06W
FBX82-A1_919	65.1258	-147.3103	485436	7222318	06W
FBX82-A1_920	65.1292	-147.3156	485189	7222698	06W
FBX82-A1_922	65.1319	-147.3250	484749	7223001	06W
FBX82-A1_923	65.1319	-147.3356	484252	7223004	06W
FBX82-A1_924	65.1025	-147.1092	494870	7219690	06W
FBX82-A1_925	65.1044	-147.1000	495303	7219901	06W
FBX82-A1_927	65.1067	-147.0917	495693	7220157	06W
FBX82-A1_928	65.1078	-147.0819	496153	7220279	06W
FBX82-A1_929	65.1075	-147.0739	496529	7220245	06W
FBX82-A1_930	65.1056	-147.0692	496750	7220033	06W
FBX82-A1_932	65.1036	-147.0644	496975	7219809	06W
FBX82-A1_933	65.1014	-147.0569	497327	7219564	06W
FBX82-A1_934	65.0989	-147.0456	497858	7219285	06W
FBX82-A1_935	65.0967	-147.0397	498135	7219039	06W
FBX82-A1_937	65.0944	-147.0333	498435	7218783	06W
FBX82-A1_938	65.0972	-147.0283	498670	7219095	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_939	65.0906	-147.0278	498693	7218359	06W
FBX82-A1_940	65.1408	-147.1981	490707	7223969	06W
FBX82-A1_942	65.1431	-147.2042	490422	7224226	06W
FBX82-A1_943	65.1472	-147.2117	490072	7224684	06W
FBX82-A1_944	65.1503	-147.2150	489918	7225030	06W
FBX82-A1_946	65.1550	-147.2192	489723	7225554	06W
FBX82-A1_947	65.1578	-147.2244	489480	7225867	06W
FBX82-A1_948	65.1608	-147.2322	489116	7226203	06W
FBX82-A1_949	65.0806	-147.0769	496384	7217247	06W
FBX82-A1_950	65.0836	-147.0789	496291	7217581	06W
FBX82-A1_951	65.0831	-147.0714	496643	7217525	06W
FBX82-A1_952	65.0825	-147.0633	497024	7217458	06W
FBX82-A1_954	65.0825	-147.0539	497466	7217457	06W
FBX82-A1_955	65.0833	-147.0439	497936	7217546	06W
FBX82-A1_956	65.0833	-147.0344	498383	7217546	06W
FBX82-A1_957	65.0842	-147.0264	498759	7217646	06W
FBX82-A1_959	65.0847	-147.1792	491576	7217713	06W
FBX82-A1_960	65.0822	-147.1836	491368	7217435	06W
FBX82-A1_961	65.0794	-147.1881	491156	7217124	06W
FBX82-A1_963	65.0756	-147.1917	490985	7216701	06W
FBX82-A1_965	65.0644	-147.3350	484240	7215481	06W
FBX82-A1_966	65.0642	-147.3239	484762	7215456	06W
FBX82-A1_967	65.0639	-147.3131	485270	7215420	06W
FBX82-A1_968	65.0642	-147.3050	485651	7215451	06W
FBX82-A1_971	65.0636	-147.3042	485689	7215384	06W
FBX82-D1_973	64.9815	-147.2659	487454	7206222	06W
FBX82-D1_974	64.9819	-147.2597	487743	7206267	06W
FBX82-D1_977	64.9792	-147.2499	488204	7205970	06W
FBX82-D1_978	64.9782	-147.2452	488425	7205853	06W
FBX82-D1_979	64.9766	-147.2446	488454	7205678	06W
FBX82-D1_980	64.9790	-147.2366	488835	7205940	06W
FBX82-D1_981	64.9808	-147.2305	489124	7206142	06W
FBX82-D1_983	64.9841	-147.2274	489268	7206511	06W
FBX82-D1_984	64.9823	-147.2274	489270	7206309	06W
FBX82-D1_985	64.9838	-147.2271	489285	7206478	06W
FBX82-D1_987	64.9839	-147.2206	489591	7206481	06W
FBX82-D1_988	64.9863	-147.2171	489755	7206752	06W
FBX82-D1_990	64.9891	-147.2136	489924	7207059	06W
FBX82-D1_991	64.9577	-147.4344	479480	7203619	06W
FBX82-D1_993	64.9570	-147.4305	479664	7203541	06W
FBX82-D1_994	64.9559	-147.4260	479879	7203413	06W
FBX82-D1_995	64.9536	-147.4196	480179	7203155	06W
FBX82-D1_996	64.9526	-147.4101	480625	7203039	06W
FBX82-D1_998	64.9514	-147.3978	481206	7202902	06W
FBX82-D1_999	64.9508	-147.3909	481533	7202833	06W
FBX82-D1_1000	64.9481	-147.3843	481840	7202536	06W
FBX82-A1_1001	65.0861	-147.0239	498877	7217858	06W
FBX82-A1_1002	65.0328	-147.3753	482323	7211970	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_1003	65.0347	-147.3756	482310	7212181	06W
FBX82-A1_1004	65.0333	-147.3819	482013	7212027	06W
FBX82-A1_1006	65.0361	-147.3739	482391	7212337	06W
FBX82-A1_1008	65.0408	-147.3786	482173	7212862	06W
FBX82-A1_1009	65.0408	-147.3869	481782	7212864	06W
FBX82-A1_1010	65.0408	-147.3931	481490	7212866	06W
FBX82-A1_1012	65.0433	-147.3511	483469	7213133	06W
FBX82-A1_1013	65.0458	-147.3506	483495	7213412	06W
FBX82-A1_1015	65.0475	-147.3542	483326	7213602	06W
FBX82-A1_1016	65.0500	-147.3525	483408	7213880	06W
FBX82-A1_1017	65.0481	-147.3592	483091	7213670	06W
FBX82-A1_1018	65.0494	-147.3656	482791	7213817	06W
FBX82-D1_1020	64.9890	-147.1351	493624	7207037	06W
FBX82-D1_1021	64.9853	-147.1326	493741	7206625	06W
FBX82-D1_1022	64.9860	-147.1234	494178	7206702	06W
FBX82-D1_1024	64.9871	-147.1111	494758	7206829	06W
FBX82-D1_1025	64.9887	-147.1078	494915	7207007	06W
FBX82-D1_1026	64.9906	-147.1086	494875	7207215	06W
FBX82-D1_1027	64.9864	-147.1018	495195	7206747	06W
FBX82-D1_1028	64.9849	-147.0952	495510	7206585	06W
FBX82-D1_1030	64.9831	-147.0899	495759	7206381	06W
FBX82-D1_1031	64.9863	-147.0862	495932	7206737	06W
FBX82-D1_1032	64.9811	-147.0848	495998	7206158	06W
FBX82-D1_1033	64.9795	-147.0838	496044	7205975	06W
FBX82-D1_1034	64.9789	-147.0733	496542	7205914	06W
FBX82-D1_1036	64.9801	-147.0643	496964	7206046	06W
FBX82-D1_1037	64.9757	-147.0632	497015	7205553	06W
FBX82-A1_1039	65.0442	-147.3417	483913	7213231	06W
FBX82-A1_1040	65.0422	-147.3361	484175	7213007	06W
FBX82-A1_1041	65.0444	-147.3297	484478	7213250	06W
FBX82-A1_1042	65.0417	-147.3219	484843	7212948	06W
FBX82-A1_1043	65.0447	-147.3217	484854	7213282	06W
FBX82-A1_1044	65.0458	-147.3183	485015	7213404	06W
FBX82-A1_1045	65.0494	-147.3194	484965	7213805	06W
FBX82-A1_1046	65.0442	-147.3078	485509	7213223	06W
FBX82-A1_1048	65.0450	-147.0244	498851	7213277	06W
FBX82-A1_1049	65.0475	-147.0297	498602	7213556	06W
FBX82-A1_1050	65.0400	-147.2906	486316	7212751	06W
FBX82-A1_1051	65.0444	-147.2850	486582	7213240	06W
FBX82-A1_1052	65.0444	-147.2772	486949	7213239	06W
FBX82-A1_1053	65.0481	-147.2767	486975	7213651	06W
FBX82-A1_1054	65.0425	-147.2739	487104	7213026	06W
FBX82-A1_1056	65.0389	-147.2728	487154	7212625	06W
FBX82-A1_1057	65.0411	-147.2642	487560	7212868	06W
FBX82-A1_1058	65.0425	-147.2569	487904	7213023	06W
FBX82-A1_1059	65.0472	-147.2547	488010	7213546	06W
FBX82-A1_1060	65.0381	-147.2503	488213	7212531	06W
FBX82-A1_1061	65.0367	-147.2403	488683	7212373	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_1062	65.0339	-147.2403	488682	7212061	06W
FBX82-A1_1063	65.0303	-147.2458	488422	7211661	06W
FBX82-A1_1064	65.0331	-147.2286	489233	7211970	06W
FBX82-A1_1065	65.0350	-147.2294	489196	7212182	06W
FBX82-A1_1067	65.0394	-147.2286	489235	7212672	06W
FBX82-A1_1068	65.0064	-147.1092	494852	7208979	06W
FBX82-A1_1069	65.0086	-147.1011	495234	7209224	06W
FBX82-A1_1070	65.0106	-147.0936	495588	7209446	06W
FBX82-A1_1072	65.0089	-147.0897	495771	7209256	06W
FBX82-A1_1073	65.0125	-147.0847	496008	7209657	06W
FBX82-A1_1074	65.0125	-147.0764	496399	7209657	06W
FBX82-A1_1075	65.0111	-147.0689	496752	7209500	06W
FBX82-A1_1076	65.0092	-147.0653	496922	7209288	06W
FBX82-A1_1077	65.0075	-147.0611	497119	7209099	06W
FBX82-A1_1079	65.0056	-147.0522	497539	7208887	06W
FBX82-A1_1080	65.0039	-147.0422	498010	7208697	06W
FBX82-A1_1081	65.0033	-147.0447	497892	7208630	06W
FBX82-A1_1082	65.0017	-147.0450	497878	7208452	06W
FBX82-A1_1083	65.0008	-147.0342	498387	7208351	06W
FBX82-D1_1085	64.9980	-147.0333	498428	7208036	06W
FBX82-D1_1086	64.9693	-147.1512	492860	7204844	06W
FBX82-D1_1087	64.9692	-147.1482	493004	7204838	06W
FBX82-D1_1088	64.9673	-147.1503	492902	7204623	06W
FBX82-D1_1089	64.9659	-147.1517	492835	7204471	06W
FBX82-D1_1091	64.9611	-147.1555	492656	7203936	06W
FBX82-D1_1092	64.9583	-147.1590	492492	7203624	06W
FBX82-D1_1093	64.9560	-147.1678	492075	7203368	06W
FBX82-D1_1094	64.9542	-147.1744	491762	7203170	06W
FBX82-D1_1096	64.9542	-147.1744	491762	7203170	06W
FBX82-D3_1097	64.8158	-148.1788	444028	7188258	06W
FBX82-D3_1098	64.8123	-148.1716	444362	7187853	06W
FBX82-D3_1099	64.8104	-148.1728	444301	7187649	06W
FBX82-D3_1100	64.8068	-148.1842	443754	7187250	06W
FBX82-D1_1101	64.9645	-147.2568	487875	7204329	06W
FBX82-D1_1102	64.9559	-147.2528	488061	7203373	06W
FBX82-D1_1103	64.9527	-147.2511	488139	7203017	06W
FBX82-D1_1105	64.9491	-147.2495	488211	7202612	06W
FBX82-D1_1106	64.9478	-147.2523	488081	7202465	06W
FBX82-D1_1107	64.9483	-147.2601	487709	7202521	06W
FBX82-D1_1108	64.9449	-147.2470	488329	7202146	06W
FBX82-D1_1109	64.9419	-147.2439	488472	7201803	06W
FBX82-D1_1111	64.9398	-147.2401	488652	7201571	06W
FBX82-D1_1112	64.9362	-147.2588	487767	7201173	06W
FBX82-D1_1113	64.9380	-147.2681	487328	7201376	06W
FBX82-A1_1114	65.0197	-147.2606	487720	7210482	06W
FBX82-A1_1115	65.0161	-147.2608	487708	7210081	06W
FBX82-A1_1116	65.0144	-147.2561	487929	7209891	06W
FBX82-A1_1117	65.0147	-147.2514	488151	7209923	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_1119	65.0142	-147.2422	488584	7209866	06W
FBX82-A1_1120	65.0122	-147.2364	488857	7209642	06W
FBX82-A1_1121	65.0119	-147.2356	488894	7209608	06W
FBX82-A1_1122	65.0119	-147.2311	489107	7209608	06W
FBX82-A1_1123	65.0131	-147.2189	489682	7209739	06W
FBX82-A1_1124	65.0158	-147.2142	489905	7210040	06W
FBX82-A1_1125	65.0100	-147.2236	489459	7209395	06W
FBX82-A1_1127	65.0083	-147.2144	489892	7209204	06W
FBX82-A1_1128	65.0075	-147.1525	492810	7209106	06W
FBX82-A1_1129	65.0100	-147.1583	492538	7209385	06W
FBX82-A1_1131	65.0125	-147.1617	492378	7209664	06W
FBX82-A1_1132	65.0144	-147.1672	492119	7209877	06W
FBX82-A1_1134	65.0231	-147.1431	493257	7210844	06W
FBX82-A1_1135	65.0194	-147.1358	493601	7210431	06W
FBX82-D3_1136	64.8639	-148.0983	447945	7193546	06W
FBX82-D3_1137	64.8614	-148.0982	447942	7193264	06W
FBX82-D3_1139	64.8576	-148.0969	447997	7192839	06W
FBX82-D3_1141	64.8565	-148.1003	447836	7192720	06W
FBX82-D3_1142	64.8577	-148.1076	447493	7192857	06W
FBX82-D3_1143	64.8564	-148.0936	448152	7192708	06W
FBX82-D3_1144	64.8587	-148.0891	448370	7192957	06W
FBX82-D3_1145	64.8483	-148.1279	446512	7191831	06W
FBX82-D3_1146	64.8474	-148.1192	446919	7191721	06W
FBX82-D3_1148	64.8471	-148.1111	447305	7191682	06W
FBX82-D3_1149	64.8474	-148.1043	447630	7191715	06W
FBX82-D3_1150	64.8473	-148.0950	448067	7191694	06W
FBX82-D3_1151	64.8107	-148.1641	444718	7187673	06W
FBX82-D3_1153	64.8086	-148.1534	445223	7187424	06W
FBX82-D3_1155	64.7993	-148.1603	444874	7186403	06W
FBX82-D3_1156	64.8005	-148.1645	444675	7186540	06W
FBX82-D3_1157	64.7997	-148.1696	444432	7186447	06W
FBX82-D3_1158	64.8057	-148.1568	445055	7187113	06W
FBX82-D2_1159	64.9876	-147.9747	454016	7207239	06W
FBX82-A1_1161	65.0419	-147.0536	497476	7212932	06W
FBX82-A1_1163	65.0383	-147.0461	497829	7212531	06W
FBX82-D3_1164	64.8221	-148.1607	444903	7188939	06W
FBX82-D3_1165	64.8199	-148.1578	445035	7188689	06W
FBX82-D3_1166	64.8159	-148.1522	445291	7188246	06W
FBX82-D3_1167	64.8132	-148.1446	445646	7187929	06W
FBX82-D3_1169	64.8090	-148.1388	445913	7187466	06W
FBX82-D3_1170	64.8102	-148.1192	446849	7187581	06W
FBX82-D3_1172	64.8066	-148.1195	446825	7187172	06W
FBX82-D3_1173	64.8026	-148.1221	446693	7186736	06W
FBX82-D3_1174	64.9507	-148.0678	449551	7203191	06W
FBX82-D3_1175	64.9440	-148.0724	449321	7202453	06W
FBX82-D3_1176	64.9463	-148.0616	449840	7202695	06W
FBX82-D3_1177	64.9479	-148.0464	450558	7202863	06W
FBX82-D3_1178	64.9497	-148.0373	450993	7203061	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D3_1179	64.9521	-148.0296	451359	7203323	06W
FBX82-D1_1180	64.9483	-147.3844	481837	7202556	06W
FBX82-D1_1181	64.9490	-147.3745	482304	7202631	06W
FBX82-D1_1183	64.9488	-147.3644	482783	7202604	06W
FBX82-D1_1184	64.9481	-147.3569	483137	7202521	06W
FBX82-D3_1185	64.8772	-148.1290	446518	7195049	06W
FBX82-D3_1186	64.8781	-148.1382	446082	7195163	06W
FBX82-D3_1187	64.8753	-148.1430	445848	7194858	06W
FBX82-D3_1189	64.8787	-148.1509	445480	7195243	06W
FBX82-D3_1190	64.8797	-148.1570	445194	7195360	06W
FBX82-D3_1191	64.8817	-148.1685	444653	7195585	06W
FBX82-D3_1192	64.8817	-148.1685	444653	7195585	06W
FBX82-D3_1194	64.8829	-148.1749	444351	7195724	06W
FBX82-D3_1195	64.8837	-148.1804	444095	7195819	06W
FBX82-D3_1196	64.8881	-148.1583	445149	7196292	06W
FBX82-D3_1197	64.8894	-148.1637	444898	7196443	06W
FBX82-D3_1198	64.8841	-148.1842	443917	7195871	06W
FBX82-D2_1199	64.9710	-147.6681	468458	7205201	06W
FBX82-D2_1200	64.9713	-147.6783	467978	7205235	06W
FBX82-D2_1201	64.9704	-147.6912	467367	7205143	06W
FBX82-D2_1202	64.9735	-147.6903	467417	7205491	06W
FBX82-D2_1204	64.9703	-147.6938	467247	7205127	06W
FBX82-D2_1205	64.9714	-147.6986	467022	7205251	06W
FBX82-D2_1206	64.9666	-147.7006	466922	7204717	06W
FBX82-D2_1207	64.9635	-147.7019	466856	7204377	06W
FBX82-D2_1208	64.9639	-147.7038	466767	7204427	06W
FBX82-D2_1209	64.9608	-147.7046	466724	7204075	06W
FBX82-D2_1210	64.9586	-147.7044	466732	7203835	06W
FBX82-D2_1211	64.9590	-147.6937	467235	7203874	06W
FBX82-D2_1212	64.9545	-147.7039	466748	7203378	06W
FBX82-D2_1214	64.9983	-147.6716	468326	7208245	06W
FBX82-A2_1217	65.0055	-147.6674	468534	7209046	06W
FBX82-A2_1218	65.0082	-147.6602	468875	7209342	06W
FBX82-A2_1219	65.0108	-147.6646	468671	7209634	06W
FBX82-A2_1220	65.0097	-147.5523	473964	7209456	06W
FBX82-A2_1221	65.0066	-147.5503	474056	7209106	06W
FBX82-A2_1223	65.0024	-147.5423	474428	7208642	06W
FBX82-A2_1224	65.0167	-147.5325	474906	7210228	06W
FBX82-A2_1225	65.0149	-147.5254	475237	7210026	06W
FBX82-A2_1226	65.0123	-147.6666	468578	7209797	06W
FBX82-A2_1227	65.0009	-147.7125	466403	7208555	06W
FBX82-A2_1228	65.0044	-147.7084	466597	7208935	06W
FBX82-A2_1229	65.0076	-147.7090	466575	7209298	06W
FBX82-A2_1231	65.0108	-147.7107	466500	7209652	06W
FBX82-A2_1233	65.0002	-147.7318	465488	7208480	06W
FBX82-A2_1235	65.0042	-147.7306	465550	7208926	06W
FBX82-A2_1236	65.0082	-147.7295	465607	7209373	06W
FBX82-A2_1237	65.0109	-147.7299	465594	7209678	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A2_1238	65.0116	-147.5165	475655	7209653	06W
FBX82-D1_1241	64.9620	-147.4929	476721	7204119	06W
FBX82-D1_1243	64.9639	-147.4896	476882	7204330	06W
FBX82-D1_1245	64.9655	-147.4932	476710	7204509	06W
FBX82-D1_1246	64.9674	-147.4943	476659	7204720	06W
FBX82-D2_1248	64.9707	-147.5069	476071	7205095	06W
FBX82-D2_1249	64.9724	-147.5196	475473	7205281	06W
FBX82-D2_1250	64.9971	-147.5514	473996	7208056	06W
FBX82-D3_1252	64.8484	-148.0864	448479	7191803	06W
FBX82-D3_1253	64.8510	-148.0681	449351	7192087	06W
FBX82-D2_1254	64.9720	-147.9395	455650	7205470	06W
FBX82-D2_1255	64.9701	-147.9448	455395	7205265	06W
FBX82-D2_1257	64.9681	-147.9558	454873	7205047	06W
FBX82-D2_1258	64.9665	-147.9622	454568	7204872	06W
FBX82-D2_1259	64.9650	-147.9683	454277	7204709	06W
FBX82-D2_1260	64.9632	-147.9751	453954	7204517	06W
FBX82-D2_1261	64.9621	-147.9766	453882	7204392	06W
FBX82-D2_1263	64.9592	-147.9685	454257	7204063	06W
FBX82-D2_1265	64.9634	-147.9807	453692	7204543	06W
FBX82-D2_1266	64.9650	-147.9912	453198	7204730	06W
FBX82-D2_1267	64.9594	-147.9823	453605	7204101	06W
FBX82-D2_1268	64.9475	-147.9873	453349	7202771	06W
FBX82-D2_1269	64.9479	-147.9796	453713	7202815	06W
FBX82-D2_1270	64.9415	-147.9861	453399	7202105	06W
FBX82-D2_1271	64.9241	-147.6804	467824	7199980	06W
FBX82-D2_1272	64.9289	-147.6781	467937	7200504	06W
FBX82-D2_1274	64.9251	-147.7039	466712	7200097	06W
FBX82-D2_1276	64.9313	-147.7286	465551	7200804	06W
FBX82-A1_1277	65.0561	-147.4075	480823	7214576	06W
FBX82-A1_1278	65.0592	-147.4078	480811	7214921	06W
FBX82-A1_1280	65.0628	-147.4067	480866	7215322	06W
FBX82-A1_1282	65.0633	-147.4042	480984	7215377	06W
FBX82-A1_1283	65.0628	-147.3942	481454	7215319	06W
FBX82-A1_1284	65.0564	-147.4347	479544	7214618	06W
FBX82-A1_1285	65.0597	-147.4347	479546	7214986	06W
FBX82-A1_1286	65.0400	-147.4353	479503	7212790	06W
FBX82-A1_1288	65.0369	-147.4411	479227	7212447	06W
FBX82-A1_1289	65.0339	-147.4478	478909	7212114	06W
FBX82-A1_1290	65.0322	-147.4561	478517	7211928	06W
FBX82-A1_1291	65.0306	-147.4628	478200	7211752	06W
FBX82-A2_1294	65.0164	-147.5936	472023	7210216	06W
FBX82-A2_1295	65.0170	-147.6007	471692	7210288	06W
FBX82-A2_1296	65.0191	-147.6113	471192	7210528	06W
FBX82-A2_1297	65.0210	-147.6211	470731	7210742	06W
FBX82-A1_1300	65.0136	-147.3483	483583	7209822	06W
FBX82-A1_1302	65.0108	-147.3425	483855	7209509	06W
FBX82-A1_1303	65.0092	-147.3367	484127	7209329	06W
FBX82-A1_1304	65.0094	-147.3331	484297	7209351	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_1305	65.0067	-147.3308	484404	7209049	06W
FBX82-A1_1307	65.0033	-147.3250	484675	7208669	06W
FBX82-A1_1308	65.0011	-147.3208	484872	7208422	06W
FBX82-D1_1309	64.9914	-147.3675	482663	7207348	06W
FBX82-D1_1310	64.9941	-147.3631	482875	7207648	06W
FBX82-D1_1312	64.9963	-147.3572	483153	7207896	06W
FBX82-D1_1313	64.9984	-147.3508	483456	7208124	06W
FBX82-D1_1314	64.9910	-147.3504	483470	7207309	06W
FBX82-D1_1315	64.9944	-147.3485	483563	7207688	06W
FBX82-D1_1317	64.9984	-147.3473	483623	7208128	06W
FBX82-A1_1318	65.0069	-147.3739	482372	7209083	06W
FBX82-A1_1319	65.0061	-147.3753	482305	7208994	06W
FBX82-A1_1320	65.0053	-147.3689	482607	7208903	06W
FBX82-A1_1322	65.0031	-147.3628	482893	7208656	06W
FBX82-A1_1323	65.0008	-147.3542	483297	7208397	06W
FBX82-D3_1325	64.8683	-148.0517	450162	7193994	06W
FBX82-D3_1326	64.8653	-148.0477	450344	7193659	06W
FBX82-D3_1328	64.8624	-148.0423	450596	7193338	06W
FBX82-D3_1330	64.8621	-148.0383	450785	7193298	06W
FBX82-D3_1331	64.8657	-148.0353	450935	7193691	06W
FBX82-D3_1332	64.8648	-148.0150	451893	7193582	06W
FBX82-D3_1333	64.8626	-148.0078	452232	7193331	06W
FBX82-D3_1334	64.8586	-148.0046	452374	7192886	06W
FBX82-D2_1335	64.9478	-147.9283	456138	7202761	06W
FBX82-D2_1336	64.9467	-147.9304	456036	7202640	06W
FBX82-D2_1338	64.9461	-147.9253	456279	7202579	06W
FBX82-D2_1339	64.9443	-147.9217	456446	7202367	06W
FBX82-A1_1340	64.9414	-147.9136	456823	7202042	06W
FBX82-D2_1342	64.9406	-147.9097	457008	7201947	06W
FBX82-D2_1343	64.9391	-147.9039	457276	7201785	06W
FBX82-D2_1344	64.9351	-147.9361	455748	7201360	06W
FBX82-D2_1345	64.9327	-147.9284	456107	7201086	06W
FBX82-D2_1346	64.9323	-147.9195	456527	7201036	06W
FBX82-D2_1347	64.9306	-147.9109	456932	7200838	06W
FBX82-D2_1348	64.9276	-147.9043	457241	7200499	06W
FBX82-D1_1349	65.0046	-147.4057	480870	7208831	06W
FBX82-A1_1350	65.0019	-147.4058	480864	7208535	06W
FBX82-D3_1351	64.9535	-148.0195	451839	7203462	06W
FBX82-D3_1352	64.9555	-148.0068	452443	7203680	06W
FBX82-D2_1353	64.9546	-147.9945	453022	7203576	06W
FBX82-D2_1355	64.9543	-147.9918	453150	7203541	06W
FBX82-A1_1356	65.0531	-147.4864	477108	7214268	06W
FBX82-A1_1357	65.0539	-147.4939	476755	7214360	06W
FBX82-A2_1359	65.0454	-147.5112	475936	7213421	06W
FBX82-A2_1361	65.0502	-147.5407	474551	7213968	06W
FBX82-A2_1363	65.0639	-147.5227	475408	7215482	06W
FBX82-A1_1364	65.0792	-147.3714	482537	7217140	06W
FBX82-A1_1365	65.0758	-147.3694	482629	7216760	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-A1_1366	65.0836	-147.3586	483142	7217627	06W
FBX82-A1_1367	65.0833	-147.3656	482813	7217595	06W
FBX82-A1_1368	65.0819	-147.3736	482436	7217441	06W
FBX82-A2_1369	65.0300	-147.5352	474788	7211714	06W
FBX82-A2_1370	65.0301	-147.5441	474369	7211729	06W
FBX82-A2_1371	65.0326	-147.5556	473829	7212013	06W
FBX82-A2_1373	65.0317	-147.5678	473255	7211916	06W
FBX82-A2_1374	65.0308	-147.5723	473042	7211815	06W
FBX82-A2_1375	65.0278	-147.5746	472933	7211485	06W
FBX82-A2_1376	65.0252	-147.5712	473088	7211194	06W
FBX82-D1_1378	64.9669	-147.3322	484315	7204614	06W
FBX82-D1_1379	64.9653	-147.3408	483908	7204438	06W
FBX82-A2_1380	65.0930	-147.5077	476139	7218726	06W
FBX82-A2_1381	65.0736	-147.5008	476449	7216559	06W
FBX82-A2_1382	65.0740	-147.5099	476021	7216610	06W
FBX82-A2_1385	65.0730	-147.5338	474896	7216509	06W
FBX82-A1_1386	65.0906	-147.4683	477991	7218441	06W
FBX82-A1_1387	65.0942	-147.4703	477900	7218843	06W
FBX82-A1_1388	65.0975	-147.4728	477785	7219211	06W
FBX82-A1_1390	65.1025	-147.4800	477451	7219771	06W
FBX82-A1_1391	65.1053	-147.4861	477167	7220085	06W
FBX82-A1_1392	65.1000	-147.4533	478703	7219483	06W
FBX82-A1_1393	65.0972	-147.4564	478555	7219172	06W
FBX82-A1_1394	65.0975	-147.4383	479406	7219199	06W
FBX82-A1_1395	65.0953	-147.4419	479235	7218955	06W
FBX82-D2_1396	64.9474	-147.5062	476082	7202494	06W
FBX82-D2_1397	64.9441	-147.5025	476255	7202129	06W
FBX82-D2_1399	64.9396	-147.4987	476428	7201621	06W
FBX82-D1_1400	64.9379	-147.4931	476690	7201429	06W
FBX82-A1_1403	65.0417	-147.4686	477936	7212991	06W
FBX82-A1_1404	65.0392	-147.4697	477882	7212713	06W
FBX82-A1_1405	65.0367	-147.4717	477786	7212435	06W
FBX82-A1_1406	65.0328	-147.4706	477835	7212000	06W
FBX82-D1_1417	64.9404	-147.4866	477001	7201706	06W
FBX82-D1_1418	64.9432	-147.4817	477236	7202014	06W
FBX82-D1_1419	64.9373	-147.4955	476578	7201360	06W
FBX82-D2_1420	64.9300	-147.5188	475471	7200563	06W
FBX82-D2_1421	64.9280	-147.5197	475428	7200340	06W
FBX82-D2_1422	64.9291	-147.5142	475686	7200460	06W
FBX82-D2_1423	64.9292	-147.5073	476013	7200467	06W
FBX82-D2_1426	64.9584	-147.8346	460583	7203889	06W
FBX82-D2_1427	64.9562	-147.8261	460978	7203635	06W
FBX82-D2_1428	64.9542	-147.8169	461410	7203407	06W
FBX82-A2_1429	65.0395	-147.7436	464985	7212874	06W
FBX82-A2_1430	65.0408	-147.7365	465319	7213009	06W
FBX82-D2_1431	64.9964	-147.5430	474390	7207968	06W
FBX82-D2_1432	64.9963	-147.5358	474728	7207957	06W
FBX82-D1_1434	64.9344	-147.4548	478501	7201028	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D1_1435	64.9333	-147.4609	478212	7200910	06W
FBX82-D1_1436	64.9310	-147.4670	477918	7200652	06W
FBX82-D1_1437	64.9288	-147.4730	477634	7200414	06W
FBX82-D1_1439	64.9261	-147.4814	477235	7200112	06W
FBX82-D2_1440	64.9195	-147.5069	476023	7199390	06W
FBX82-D2_1441	64.9200	-147.5152	475633	7199447	06W
FBX82-D1_1442	64.9131	-147.3882	481634	7198637	06W
FBX82-D1_1443	64.9148	-147.3780	482116	7198817	06W
FBX82-D1_1444	64.9162	-147.3684	482571	7198978	06W
FBX82-D1_1445	64.9875	-147.4391	479281	7206941	06W
FBX82-D1_1447	64.9964	-147.6857	467658	7208038	06W
FBX82-D1_1448	64.9916	-147.4312	479657	7207396	06W
FBX82-D2_1450	64.9901	-147.6469	469480	7207314	06W
FBX82-D2_1451	64.9888	-147.6405	469782	7207170	06W
FBX82-D2_1453	64.9716	-147.6461	469499	7205254	06W
FBX82-A1_1454	65.0056	-147.3044	485648	7208920	06W
FBX82-A1_1455	65.0089	-147.3083	485466	7209289	06W
FBX82-A1_1456	65.0633	-147.4667	478043	7215397	06W
FBX82-A1_1457	65.0600	-147.4511	478775	7215024	06W
FBX82-A1_1458	65.0764	-147.2797	486847	7216806	06W
FBX82-D2_1460	64.9556	-147.6542	469099	7203469	06W
FBX82-D2_1461	64.9245	-147.9491	455119	7200182	06W
FBX82-D2_1462	64.9213	-147.9478	455174	7199830	06W
FBX82-A2_1466	65.0241	-147.5079	476068	7211049	06W
FBX82-A2_1467	65.0225	-147.5029	476305	7210864	06W
FBX82-A1_1468	65.0206	-147.4969	476585	7210649	06W
FBX82-A1_1469	65.0183	-147.4911	476856	7210391	06W
FBX82-A1_1470	65.0608	-147.4631	478211	7215118	06W
FBX82-D2_1471	64.9525	-147.6528	469163	7203131	06W
FBX82-D2_1473	64.9301	-147.9501	455079	7200809	06W
FBX82-D2_1474	64.9295	-147.9773	453793	7200763	06W
FBX82-D2_1501	64.9823	-147.9800	453754	7206645	06W
FBX82-D2_1502	64.9882	-147.9813	453704	7207303	06W
FBX82-D2_1503	64.9847	-147.9737	454058	7206914	06W
FBX82-D2_1504	64.9875	-147.9627	454582	7207218	06W
FBX82-D2_1505	64.9876	-147.9553	454928	7207218	06W
FBX82-D2_1506	64.9896	-147.9545	454971	7207437	06W
FBX82-D2_1508	64.9913	-147.9498	455197	7207628	06W
FBX82-D2_1509	64.9926	-147.9467	455346	7207770	06W
FBX82-D2_1510	64.9915	-147.9370	455798	7207643	06W
FBX82-D2_1511	64.9891	-147.9345	455912	7207374	06W
FBX82-D2_1512	64.9934	-147.9433	455508	7207862	06W
FBX82-D2_1513	64.9935	-147.9408	455622	7207869	06W
FBX82-D2_1514	64.9979	-147.9316	456067	7208350	06W
FBX82-A1_1515	65.0844	-147.4897	476979	7217757	06W
FBX82-A1_1517	65.0878	-147.4953	476719	7218138	06W
FBX82-A2_1518	65.0900	-147.5027	476374	7218382	06W
FBX82-D1_1520	64.9637	-147.3434	483783	7204259	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D1_1521	64.9609	-147.3484	483548	7203952	06W
FBX82-D1_1522	64.9652	-147.3707	482497	7204432	06W
FBX82-D1_1523	64.9640	-147.3626	482876	7204293	06W
FBX82-D1_1524	64.9613	-147.3564	483169	7203995	06W
FBX82-D1_1526	64.9574	-147.3514	483404	7203559	06W
FBX82-D1_1527	64.9573	-147.3496	483485	7203544	06W
FBX82-D1_1528	64.9545	-147.3527	483341	7203232	06W
FBX82-D1_1530	64.9514	-147.3516	483389	7202887	06W
FBX82-D1_1531	64.9487	-147.3547	483241	7202589	06W
FBX82-A2_1540	65.0313	-147.7910	462744	7211985	06W
FBX82-A2_1541	65.0326	-147.7835	463096	7212121	06W
FBX82-A2_1542	65.0288	-147.7986	462380	7211714	06W
FBX82-D1_1543	64.9998	-147.4378	479352	7208310	06W
FBX82-D1_1544	64.9984	-147.4428	479117	7208159	06W
FBX82-D1_1545	64.9973	-147.4379	479349	7208033	06W
FBX82-D1_1546	64.9953	-147.4353	479469	7207810	06W
FBX82-D2_1547	64.9835	-147.6532	469179	7206579	06W
FBX82-D2_1548	64.9828	-147.6441	469604	7206498	06W
FBX82-D2_1550	64.9740	-147.6456	469523	7205521	06W
FBX82-A1_1601	65.0792	-147.2053	490347	7217104	06W
FBX82-A1_1602	65.0861	-147.2564	487947	7217882	06W
FBX82-A1_1603	65.0828	-147.2522	488143	7217513	06W
FBX82-A1_1604	65.0800	-147.2478	488349	7217200	06W
FBX82-A1_1606	65.0728	-147.2383	488793	7216396	06W
FBX82-A1_1607	65.0619	-147.2622	487664	7215186	06W
FBX82-A1_1608	65.0653	-147.2597	487783	7215564	06W
FBX82-A1_1609	65.0661	-147.2464	488409	7215651	06W
FBX82-A1_1610	65.0644	-147.2347	488959	7215459	06W
FBX82-A1_1611	65.0644	-147.2225	489532	7215457	06W
FBX82-A1_1612	65.0681	-147.2233	489496	7215870	06W
FBX82-A1_1613	65.0656	-147.1933	490907	7215587	06W
FBX82-D1_1615	64.9782	-147.1897	491046	7205840	06W
FBX82-D1_1616	64.9746	-147.1923	490925	7205446	06W
FBX82-D1_1617	64.9699	-147.1964	490728	7204925	06W
FBX82-D1_1619	64.9692	-147.1991	490601	7204849	06W
FBX82-D1_1621	64.9664	-147.1960	490743	7204536	06W
FBX82-D1_1622	64.9625	-147.1942	490829	7204097	06W
FBX82-D1_1624	64.9548	-147.1918	490940	7203238	06W
FBX82-D1_1625	64.9511	-147.2097	490091	7202833	06W
FBX82-D1_1626	64.9497	-147.2030	490409	7202667	06W
FBX82-D1_1627	64.9474	-147.4375	479328	7202469	06W
FBX82-D1_1628	64.9458	-147.4317	479601	7202288	06W
FBX82-D1_1630	64.9424	-147.4166	480313	7201903	06W
FBX82-D1_1631	64.9402	-147.4099	480627	7201661	06W
FBX82-D1_1632	64.9374	-147.4022	480990	7201343	06W
FBX82-D1_1634	64.9337	-147.3848	481809	7200928	06W
FBX82-D3_1635	64.8208	-148.2136	442389	7188839	06W
FBX82-D3_1636	64.8257	-148.2220	441999	7189394	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D3_1637	64.8328	-148.2233	441954	7190184	06W
FBX82-D3_1638	64.8364	-148.2337	441469	7190594	06W
FBX82-D3_1639	64.8385	-148.2383	441254	7190834	06W
FBX82-D2_1640	64.9857	-147.7804	463177	7206892	06W
FBX82-D2_1641	64.9837	-147.7870	462866	7206676	06W
FBX82-D2_1643	64.9803	-147.8026	462124	7206303	06W
FBX82-D2_1644	64.9762	-147.8059	461962	7205849	06W
FBX82-D2_1646	64.9718	-147.8204	461273	7205371	06W
FBX82-D2_1647	64.9711	-147.8286	460881	7205299	06W
FBX82-D2_1648	64.9708	-147.8347	460594	7205265	06W
FBX82-D2_1649	64.9724	-147.8443	460144	7205457	06W
FBX82-D2_1650	64.9217	-147.6528	469125	7199694	06W
FBX82-A2_1651	65.0549	-147.5823	472597	7214508	06W
FBX82-A2_1652	65.0581	-147.5874	472359	7214868	06W
FBX82-A2_1654	65.0666	-147.5956	471982	7215817	06W
FBX82-A2_1655	65.0706	-147.5935	472087	7216265	06W
FBX82-A2_1656	65.0738	-147.5868	472405	7216617	06W
FBX82-A1_1657	65.0283	-147.4192	480252	7211481	06W
FBX82-A1_1658	65.0253	-147.4231	480066	7211148	06W
FBX82-A1_1660	65.0186	-147.4289	479788	7210403	06W
FBX82-A1_1661	65.0183	-147.4033	480994	7210362	06W
FBX82-A1_1663	65.0161	-147.4186	480271	7210121	06W
FBX82-A1_1664	65.0167	-147.4264	479904	7210191	06W
FBX82-A1_1665	65.0147	-147.4431	479116	7209973	06W
FBX82-A1_1666	65.0125	-147.4575	478435	7209733	06W
FBX82-A1_1667	65.0122	-147.4719	477756	7209704	06W
FBX82-D2_1668	64.9561	-147.5342	474769	7203477	06W
FBX82-D2_1669	64.9528	-147.5449	474259	7203108	06W
FBX82-D2_1671	64.9525	-147.5603	473530	7203089	06W
FBX82-D2_1672	64.9555	-147.5684	473151	7203424	06W
FBX82-D2_1675	64.9502	-147.6032	471500	7202846	06W
FBX82-D2_1675-B	64.9502	-147.6032	471500	7202846	06W
FBX82-D2_1676	64.9703	-147.8556	459609	7205222	06W
FBX82-D2_1677	64.9694	-147.8611	459346	7205127	06W
FBX82-D2_1679	64.9701	-147.8653	459150	7205208	06W
FBX82-D2_1680	64.9671	-147.8675	459040	7204873	06W
FBX82-D2_1681	64.9640	-147.8710	458872	7204534	06W
FBX82-D2_1682	64.9607	-147.8750	458676	7204165	06W
FBX82-D2_1683	64.9576	-147.8794	458466	7203821	06W
FBX82-D2_1684	64.9573	-147.8824	458322	7203792	06W
FBX82-D2_1686	64.9603	-147.8969	457643	7204137	06W
FBX82-D2_1687	64.9534	-147.8834	458270	7203357	06W
FBX82-D2_1688	64.9502	-147.8855	458164	7202999	06W
FBX82-D2_1689	64.9484	-147.8821	458322	7202802	06W
FBX82-D2_1690	64.9463	-147.8875	458064	7202568	06W
FBX82-D2_1691	64.9422	-147.8913	457877	7202118	06W
FBX82-D2_1692	64.9384	-147.8913	457873	7201698	06W
FBX82-D2_1693	64.9311	-147.8897	457935	7200880	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D2_1694	64.9277	-147.8957	457645	7200504	06W
FBX82-D1_1701	64.9956	-147.4083	480742	7207833	06W
FBX82-D1_1702	64.9962	-147.4071	480797	7207902	06W
FBX82-D1_1703	64.9953	-147.4073	480788	7207796	06W
FBX82-D1_1705	64.9944	-147.4121	480187	7207368	06W
FBX82-D1_1706	64.9918	-147.4192	476701	7207394	06W
FBX82-A1_3112	65.0697	-147.3033	485734	7216064	06W
FBX82-A1_3114	65.0672	-147.2989	485940	7215784	06W
FBX82-A1_3115	65.0717	-147.2739	487118	7216281	06W
FBX82-A1_3116	65.0753	-147.2781	486922	7216683	06W
FBX82-D1_3118	64.9980	-147.2406	488652	7208056	06W
FBX82-D1_3119	64.9998	-147.2660	487455	7208266	06W
FBX82-D1_3120	64.9991	-147.2860	486513	7208196	06W
FBX82-D1_3121	64.9937	-147.3004	485830	7207597	06W
FBX82-D1_3123	64.9640	-147.2901	486303	7204286	06W
FBX82-D1_3124	64.9595	-147.2942	486104	7203785	06W
FBX82-D1_3125	64.9554	-147.2972	485960	7203327	06W
FBX82-D1_3127	64.9518	-147.2989	485880	7202924	06W
FBX82-D1_3128	64.9482	-147.3032	485673	7202518	06W
FBX82-D3_3129	64.8451	-148.1908	443523	7191525	06W
FBX82-D3_3131	64.8440	-148.1917	443477	7191405	06W
FBX82-D3_3133	64.8392	-148.1813	443960	7190863	06W
FBX82-D3_3134	64.8472	-148.1757	444244	7191755	06W
FBX82-D3_3135	64.8457	-148.1962	443266	7191603	06W
FBX82-D3_3136	64.8326	-148.1332	446228	7190089	06W
FBX82-D3_3137	64.8302	-148.1273	446503	7189814	06W
FBX82-D3_3139	64.8267	-148.1189	446895	7189413	06W
FBX82-D3_3140	64.8236	-148.1034	447622	7189058	06W
FBX82-D2_3141	64.9866	-147.6922	467342	7206946	06W
FBX82-D2_3142	64.9859	-147.6984	467046	7206875	06W
FBX82-D2_3143	64.9842	-147.7075	466618	7206692	06W
FBX82-D2_3144	64.9811	-147.7193	466054	7206349	06W
FBX82-D2_3145	64.9743	-147.7376	465184	7205601	06W
FBX82-D2_3146	64.9742	-147.7429	464935	7205596	06W
FBX82-D2_3147	64.9697	-147.7568	464272	7205098	06W
FBX82-D2_3149	64.9714	-147.7585	464192	7205291	06W
FBX82-D2_3150	64.9675	-147.7617	464037	7204853	06W
FBX82-D2_3151	64.9640	-147.7782	463251	7204472	06W
FBX82-D2_3152	64.9660	-147.7661	463825	7204693	06W
FBX82-D2_3153	64.9645	-147.7698	463651	7204524	06W
FBX82-D2_3154	64.9647	-147.7724	463529	7204552	06W
FBX82-D2_3155	64.9623	-147.7766	463327	7204280	06W
FBX82-D2_3156	64.9597	-147.7814	463096	7203993	06W
FBX82-D2_3157	64.9569	-147.7906	462659	7203687	06W
FBX82-D2_3158	64.9523	-147.8017	462128	7203184	06W
FBX82-D2_3159	64.9880	-147.5741	472913	7207048	06W
FBX82-D2_3160	64.9864	-147.5740	472917	7206870	06W
FBX82-D2_3161	64.9839	-147.5712	473048	7206589	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D2_3163	64.9812	-147.5679	473202	7206284	06W
FBX82-D2_3164	64.9999	-147.6070	471377	7208386	06W
FBX82-D2_3166	64.9691	-147.5885	472217	7204950	06W
FBX82-D2_3167	64.9966	-147.6266	470447	7208026	06W
FBX82-A2_3168	65.0032	-147.6084	471314	7208754	06W
FBX82-A2_3169	65.0005	-147.6124	471120	7208453	06W
FBX82-D2_3171	64.9797	-147.6270	470411	7206145	06W
FBX82-D2_3172	64.9952	-147.6212	470700	7207867	06W
FBX82-D3_3173	64.9032	-148.0355	450992	7197875	06W
FBX82-D3_3174	64.9045	-148.0269	451401	7198013	06W
FBX82-D3_3175	64.9066	-148.0188	451788	7198236	06W
FBX82-D3_3176	64.9086	-148.0105	452186	7198459	06W
FBX82-D3_3177	64.9035	-148.0684	449434	7197934	06W
FBX82-D3_3178	64.9066	-148.0697	449382	7198280	06W
FBX82-D3_3179	64.9098	-148.0726	449248	7198641	06W
FBX82-D3_3180	64.9125	-148.0756	449114	7198946	06W
FBX82-D3_3182	64.9163	-148.0763	449088	7199370	06W
FBX82-D1_3601	64.9912	-147.3507	483454	7207324	06W
FBX82-A1_3609	65.0575	-147.1694	492029	7214681	06W
FBX82-A1_3611	65.0553	-147.1536	492771	7214434	06W
FBX82-D2_3621	64.9916	-147.9010	457498	7207628	06W
FBX82-D2_3622S	64.9956	-147.9033	457397	7208072	06W
FBX82-D2_3623	64.9932	-147.8028	462133	7207740	06W
FBX82-D2_3624	64.9953	-147.7987	462330	7207979	06W
FBX82-D2_3626	64.9989	-147.7978	462376	7208376	06W
FBX82-A2_3627	65.0026	-147.7921	462651	7208790	06W
FBX82-D2_3628	64.9978	-147.7738	463504	7208238	06W
FBX82-D2_3629	64.9999	-147.7738	463508	7208474	06W
FBX82-A2_3630	65.0032	-147.7691	463734	7208838	06W
FBX82-A2_3631	65.0039	-147.7652	463922	7208912	06W
FBX82-D1_3634	64.9775	-147.3946	481376	7205808	06W
FBX82-D1_3635	64.9773	-147.4012	481064	7205787	06W
FBX82-D1_3636	64.9794	-147.4115	480581	7206025	06W
FBX82-D1_3637	64.9798	-147.4180	480273	7206074	06W
FBX82-D1_3638	64.9791	-147.4263	479880	7206000	06W
FBX82-D1_3640	64.9676	-147.4353	479445	7204717	06W
FBX82-D1_3641	64.9680	-147.4360	479412	7204762	06W
FBX82-D1_3643	64.9703	-147.4286	479765	7205025	06W
FBX82-D1_3645	64.9759	-147.4313	479642	7205644	06W
FBX82-D1_3646	64.9236	-147.4251	479896	7199818	06W
FBX82-D1_3647	64.9228	-147.4169	480285	7199728	06W
FBX82-D1_3648	64.9239	-147.4128	480478	7199843	06W
FBX82-D1_3649	64.9233	-147.4134	480449	7199777	06W
FBX82-D1_3650	64.9219	-147.4043	480880	7199622	06W
FBX82-D1_3651	64.9211	-147.3960	481271	7199522	06W
FBX82-D1_3652	64.9214	-147.3884	481631	7199555	06W
FBX82-D1_3653	64.9205	-147.3805	482003	7199454	06W
FBX82-D3_3801-1	64.8965	-148.1022	447821	7197183	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D3_3802-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3803-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3804-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3805-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3806-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3807-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3808-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3809-1	64.8965	-148.1022	447821	7197183	06W
FBX82-D3_3810-1	64.8954	-148.1024	447810	7197059	06W
FBX82-D3_3811-1	64.8954	-148.1024	447810	7197059	06W
FBX82-D3_3812-1	64.8954	-148.1024	447810	7197059	06W
FBX82-D3_3813-1	64.8946	-148.1006	447893	7196966	06W
FBX82-D3_3814-1	64.8946	-148.1006	447893	7196966	06W
FBX82-D3_3815-1	64.8946	-148.1006	447893	7196966	06W
FBX82-D3_3816-1	64.8937	-148.0996	447941	7196872	06W
FBX82-D3_3817-1	64.8937	-148.0996	447941	7196872	06W
FBX82-D3_3818-1	64.8937	-148.0996	447941	7196872	06W
FBX82-D3_3819-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3821-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3822-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3823-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3824-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3825-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3826-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3827-1	64.8931	-148.0989	447974	7196796	06W
FBX82-D3_3828-1	64.8921	-148.0969	448064	7196685	06W
FBX82-D3_3829-1	64.8921	-148.0969	448064	7196685	06W
FBX82-D3_3830-1	64.8921	-148.0969	448064	7196685	06W
FBX82-D3_3831-1	64.8913	-148.0952	448142	7196595	06W
FBX82-D3_3832-1	64.8913	-148.0952	448142	7196595	06W
FBX82-D3_3833-1	64.8913	-148.0952	448142	7196595	06W
FBX82-D3_3834-1	64.8901	-148.0921	448287	7196464	06W
FBX82-D3_3835-1	64.8901	-148.0921	448287	7196464	06W
FBX82-D3_3836-1	64.8901	-148.0921	448287	7196464	06W
FBX82-D3_3837-1	64.8889	-148.0898	448396	7196328	06W
FBX82-D3_3838-1	64.8889	-148.0898	448396	7196328	06W
FBX82-D3_3839-1	64.8889	-148.0898	448396	7196328	06W
FBX82-D3_3840-1	64.8881	-148.0878	448488	7196238	06W
FBX82-D3_3841-1	64.8881	-148.0878	448488	7196238	06W
FBX82-D3_3842-1	64.8881	-148.0878	448488	7196238	06W
FBX82-D3_3843-1	64.8859	-148.0859	448573	7195984	06W
FBX82-D3_3844-1	64.8859	-148.0859	448573	7195984	06W
FBX82-D3_3845-1	64.8859	-148.0859	448573	7195984	06W
FBX82-D3_3846-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3847-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3848-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3849-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3850-1	64.8875	-148.0854	448599	7196164	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D3_3851-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3852-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3853-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3854-1	64.8875	-148.0854	448599	7196164	06W
FBX82-D3_3855-1	64.8575	-148.1481	445572	7192879	06W
FBX82-D3_3856-1	64.8575	-148.1481	445572	7192879	06W
FBX82-D3_3857-1	64.8575	-148.1481	445572	7192879	06W
FBX82-D3_3858-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3859-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3860-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3861-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3862-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3863-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3864-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3865-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3866-1	64.8574	-148.1530	445341	7192866	06W
FBX82-D3_3867-1	64.8579	-148.1577	445116	7192930	06W
FBX82-D3_3868-1	64.8579	-148.1577	445116	7192930	06W
FBX82-D3_3869-1	64.8579	-148.1577	445116	7192930	06W
FBX82-D3_3870-1	64.8589	-148.1613	444948	7193041	06W
FBX82-D3_3871-1	64.8589	-148.1613	444948	7193041	06W
FBX82-D3_3872-1	64.8589	-148.1613	444948	7193041	06W
FBX82-D3_3873-1	64.8605	-148.1669	444687	7193221	06W
FBX82-D3_3874-1	64.8605	-148.1669	444687	7193221	06W
FBX82-D3_3875-1	64.8605	-148.1669	444687	7193221	06W
FBX82-D3_3876-1	64.8616	-148.1709	444500	7193348	06W
FBX82-D3_3877-1	64.8616	-148.1709	444500	7193348	06W
FBX82-D3_3878-1	64.8616	-148.1709	444500	7193348	06W
FBX82-D3_3879-1	64.8625	-148.1751	444304	7193453	06W
FBX82-D3_3880-1	64.8625	-148.1751	444304	7193453	06W
FBX82-D3_3881-1	64.8625	-148.1751	444304	7193453	06W
FBX82-D3_3882-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3883-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3884-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3885-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3886-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3887-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3888-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3889-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3890-1	64.8629	-148.1784	444145	7193497	06W
FBX82-D3_3891-1	64.8629	-148.1832	443920	7193507	06W
FBX82-D3_3892-1	64.8629	-148.1832	443920	7193507	06W
FBX82-D3_3893-1	64.8629	-148.1832	443920	7193507	06W
FBX82-D3_3894-1	64.8626	-148.1877	443704	7193482	06W
FBX82-D3_3895-1	64.8626	-148.1877	443704	7193482	06W
FBX82-D3_3896-1	64.8626	-148.1877	443704	7193482	06W
FBX82-D3_3897-1	64.8633	-148.1973	443251	7193561	06W
FBX82-D3_3898-1	64.8633	-148.1973	443251	7193561	06W

Table 1 cont'd: Locations of reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska

SAMPLE	LATITUDE	LONGITUDE	UTM E	UTM N	UTM Zone
FBX82-D3_3899-1	64.8633	-148.1973	443251	7193561	06W
FBX82-D3_3906-1	64.8870	-148.0877	448493	7196111	06W
FBX82-D3_3907-1	64.8870	-148.0877	448493	7196111	06W
FBX82-D3_3908-1	64.8870	-148.0877	448493	7196111	06W
FBX82-D3_3909-1	64.8870	-148.0877	448493	7196111	06W
FBX82-D3_3926-1	64.8634	-148.2017	443045	7193583	06W
FBX82-D3_3927-1	64.8634	-148.2017	443045	7193583	06W
FBX82-D3_3928-1	64.8634	-148.2017	443045	7193583	06W
FBX82-D3_3929-1	64.8651	-148.2098	442664	7193770	06W
FBX82-D3_3930-1	64.8651	-148.2098	442664	7193770	06W
FBX82-D3_3931-1	64.8651	-148.2098	442664	7193770	06W
FBX82-D3_3932-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3933-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3934-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3935-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3936-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3937-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3938-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3939-1	64.8665	-148.2256	441916	7193945	06W
FBX82-D3_3940-1	64.8665	-148.2256	441916	7193945	06W

Table 2: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_142	81	-100	6	210	-2	38	12	-10	119	10.0	3.6	-10	-20	-5	-0.5
FBX82-A1_143	26	-100	-5	-200	-2	27	20	-10	160	10.0	4.4	-10	-20	-5	-0.5
FBX82-D1_144	98	-100	-5	-200	-2	-20	15	-10	155	8.6	4.2	-10	-20	5	-0.5
FBX82-A1_147S	29	-100	-5	-200	-2	22	12	-10	125	8.3	3.2	-10	-20	-5	-0.5
FBX82-A1_148	43	-100	-5	-200	-2	57	19	-10	243	8.4	3.8	-10	-20	-5	0.6
FBX82-A1_149	55	-100	-5	-200	-2	-20	12	-10	114	6.6	3.0	-10	-20	-5	0.5
FBX82-A1_150	35	-100	-5	-200	7	Intf	33	-10	141	1.1	4.4	-10	-20	-5	-0.5
FBX82-D1_153	16	-100	-5	-200	-2	69	-10	-10	10	1.1	3.1	-10	-20	-5	-0.5
FBX82-D1_154	11	-100	7	-200	-2	-20	16	-10	15	1.9	3.7	-10	-20	-5	-0.5
FBX82-D1_155	12	-100	-5	-200	-2	-20	12	-10	12	1.4	3.8	-10	-20	-5	-0.5
FBX82-D1_156	8	-100	-5	-200	-2	51	11	-10	10	1.4	3.7	-10	-20	6	0.8
FBX82-D1_157	8	-100	-5	-200	-2	-20	16	-10	10	1.2	3.4	-10	-20	5	0.5
FBX82-D1_159	10	-100	-5	-200	-2	47	18	-10	9	1.0	4.4	-10	-20	6	-0.5
FBX82-D1_160	13	-100	-5	200	-2	-20	15	-10	11	0.9	3.6	-10	-20	-5	-0.5
FBX82-D1_161	13	-100	-5	-200	-2	33	18	-10	11	1.0	3.6	-10	-20	-5	-0.5
FBX82-D1_164	26	-100	-5	-200	5	-20	16	-10	87	1.1	8.8	-10	-20	-5	-0.5
FBX82-D1_299	290	-100	-5	-200	4	-20	-10	-10	23	1.5	1.9	-10	-20	27	2.6
FBX82-D1_304	12	-100	-5	-200	-2	-20	12	-10	23	1.5	2.4	-10	-20	14	-0.5
FBX82-D1_305	50	-100	-5	-200	51	Intf	-10	-10	46	1.2	2.1	Intf	Intf	11	Intf
FBX82-D1_307	20	-100	-5	-200	-2	41	11	-10	11	1.1	2.7	-10	-20	6	-0.5
FBX82-D1_308	61	-100	-5	-200	-2	-20	10	-10	16	1.0	2.9	-10	-20	5	-0.5
FBX82-D1_309	13	-100	-5	-200	-2	-20	-10	-10	18	1.0	3.4	-10	-20	6	-0.5
FBX82_322	8	-100	-5	-200	-2	-20	11	-10	9	1.4	2.9	-10	-20	-5	-0.5
FBX82-A1_326	9	-100	-5	-200	-2	32	13	-10	8	1.1	3.2	-10	-20	-5	-0.5
FBX82-A1_327	-5	-100	-5	-200	-2	52	-10	-10	10	1.3	3.6	-10	-20	-5	-0.5
FBX82-A1_328	11	-100	9	-200	-2	54	15	-10	9	1.3	3.9	-10	-20	-5	-0.5
FBX82-D3_329	10	-100	-5	-200	-2	-20	16	-10	13	1.8	3.5	-10	-20	-5	-0.5
FBX82-D3_331	10	-100	-5	-200	-2	31	15	-10	8	1.6	3.1	-10	-20	-5	-0.5
FBX82-D3_332	13	-100	-5	-200	-2	32	17	-10	22	2.1	3.4	-10	-20	-5	-0.5
FBX82-D1_336	38	-100	-5	-200	-2	-20	-10	-10	528	2.8	2.6	-10	-20	6	-0.5
FBX82-D1_341	10	-100	-5	-200	-2	-20	14	-10	7	0.8	3.2	-10	-20	-5	0.6
FBX82-D1_342	6	-100	-5	-200	-2	38	16	-10	11	0.9	3.7	-10	-20	-5	-0.5
FBX82-D1_343	-5	-100	-5	-200	-2	45	13	-10	9	1.0	3.5	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_142	14.0	7	2	9.1	4.3	0.8	40	65	-500	510	110	-200	2	2	34
FBX82-A1_143	18.0	7	1	11.0	4.6	1.0	11	63	-500	560	140	-200	3	3	38
FBX82-D1_144	19.0	11	2	11.0	4.2	1.0	10	49	910	540	150	-200	3	3	39
FBX82-A1_147S	14.0	9	2	12.0	3.9	1.1	2	100	-500	780	83	-200	-2	2	46
FBX82-A1_148	17.0	8	-1	10.0	6.2	1.0	15	66	-500	510	120	-200	-2	3	33
FBX82-A1_149	14.0	9	1	11.0	5.1	1.0	6	82	-500	570	110	-200	-2	2	39
FBX82-A1_150	12.0	6	-1	8.9	6.3	0.8	8	72	-500	510	69	-200	-2	2	33
FBX82-D1_153	14.0	11	2	11.0	4.0	1.1	12	66	-500	780	110	-200	-2	5	40
FBX82-D1_154	14.0	9	2	12.0	3.4	1.2	3	73	-500	770	110	-200	-2	2	37
FBX82-D1_155	15.0	11	2	12.0	6.4	1.3	13	72	730	700	110	-200	-2	3	43
FBX82-D1_156	16.0	17	2	14.0	4.1	1.2	8	67	550	590	140	-200	-2	2	46
FBX82-D1_157	16.0	14	1	12.0	3.7	1.2	4	64	-500	630	100	-200	-2	2	39
FBX82-D1_159	18.0	15	2	13.0	4.4	1.4	6	85	890	670	130	-200	-2	2	48
FBX82-D1_160	16.0	6	1	11.0	5.0	1.2	6	95	-500	700	130	-200	30	8	39
FBX82-D1_161	16.0	10	1	13.0	5.3	1.2	4	85	620	740	130	-200	50	6	44
FBX82-D1_164	11.0	13	2	14.0	64.0	1.3	8	94	840	480	94	-200	11	4	38
FBX82-D1_299	7.3	20	12	25.0	69.9	2.1	3	210	-500	540	66	-200	18	10	28
FBX82-D1_304	9.5	9	6	18.0	123.0	1.9	6	170	-500	590	56	-200	-2	10	29
FBX82-D1_305	9.2	10	4	16.0	855.0	1.6	52	160	Intf	1000	-50	Intf	8	14	28
FBX82-D1_307	12.0	13	3	18.0	24.0	1.7	4	150	570	720	62	-200	6	8	37
FBX82-D1_308	11.0	8	3	15.0	49.0	1.9	4	160	-500	990	60	-200	4	9	36
FBX82-D1_309	12.0	13	3	16.0	24.0	1.8	3	150	-500	740	110	-200	7	7	35
FBX82_322	12.0	10	1	8.6	2.8	1.0	4	66	-500	610	61	-200	-2	2	32
FBX82-A1_326	13.0	9	2	14.0	8.6	1.2	3	88	-500	860	120	-200	-2	2	42
FBX82-A1_327	14.0	13	3	16.0	17.0	1.3	6	77	-500	690	110	-200	-2	3	55
FBX82-A1_328	16.0	15	3	19.0	29.0	1.4	7	100	-500	770	140	-200	-2	3	63
FBX82-D3_329	14.0	8	1	9.5	2.9	1.3	2	77	-500	710	120	-200	-2	3	35
FBX82-D3_331	14.0	7	1	8.3	3.0	1.6	1	83	-500	740	88	-200	-2	2	29
FBX82-D3_332	16.0	11	1	11.0	3.5	1.6	1	60	-500	710	140	-200	-2	2	38
FBX82-D1_336	11.0	7	1	16.0	43.0	1.8	10	150	-500	670	80	-200	4	7	42
FBX82-D1_341	11.0	10	-1	10.0	3.5	1.0	5	76	-500	570	110	-200	2	3	37
FBX82-D1_342	12.0	8	1	10.0	2.9	1.1	4	63	-500	600	120	-200	-2	3	34
FBX82-D1_343	13.0	8	1	11.0	3.8	1.1	4	76	-500	590	100	-200	-2	3	35

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_142	82	5.5	-2	1	-0.5	19	24	59	9	25	5	-2.0	10	79	-5
FBX82-A1_143	66	6.3	-2	1	-0.5	18	23	67	2	29	10	-2.0	-5	103	-5
FBX82-D1_144	67	6.4	-2	-1	-0.5	16	26	66	1	29	11	-2.0	12	108	-5
FBX82-A1_147S	83	6.8	-2	-1	-0.5	13	24	61	1	24	7	-2.0	-5	120	-5
FBX82-A1_148	61	5.9	4	-1	-0.5	18	17	62	19	32	10	-2.0	-5	171	5
FBX82-A1_149	72	5.9	-2	-1	-0.5	14	18	60	5	27	10	-2.0	-5	87	-5
FBX82-A1_150	78	6.6	-2	-1	-0.5	26	21	82	3	45	39	-2.0	5	148	14
FBX82-D1_153	76	6.1	3	-1	-0.5	16	12	67	1	29	5	-2.0	7	-5	-5
FBX82-D1_154	63	5.9	3	1	-0.5	14	17	63	1	28	10	-2.0	8	18	10
FBX82-D1_155	84	6.5	2	1	-0.5	11	14	66	-1	25	10	-2.0	10	17	16
FBX82-D1_156	79	7.0	3	1	-0.5	10	20	63	-1	25	8	-2.0	-5	-5	-5
FBX82-D1_157	82	6.1	-2	-1	-0.5	11	12	64	-1	25	9	-2.0	-5	-5	-5
FBX82-D1_159	86	7.4	-2	-1	-0.5	13	14	66	-1	27	9	-2.0	-5	-5	5
FBX82-D1_160	63	6.0	2	-1	-0.5	14	18	70	2	27	14	-2.0	10	8	-5
FBX82-D1_161	78	6.6	-2	-1	-0.5	14	13	65	3	29	16	-2.0	6	33	-5
FBX82-D1_164	71	7.5	-2	-1	-0.5	10	20	53	4	26	13	-2.0	-5	52	-5
FBX82-D1_299	50	7.8	-2	3	-0.5	6	42	42	2	10	3	-2.0	-5	5	-5
FBX82-D1_304	27	8.3	-2	2	-0.5	8	42	49	-1	16	8	-2.0	5	18	-5
FBX82-D1_305	97	32.1	-2	1	-0.5	8	36	52	2	14	5	-2.0	-5	20	11
FBX82-D1_307	83	6.7	-2	1	-0.5	7	24	52	-1	16	3	-2.0	8	-5	-5
FBX82-D1_308	54	6.8	-2	-1	-0.5	9	37	66	2	16	4	-2.0	8	27	-5
FBX82-D1_309	62	6.6	-2	-1	-0.5	11	32	67	26	23	9	-2.0	-5	52	-5
FBX82_322	67	4.5	3	-1	-0.5	10	23	48	4	21	4	-2.0	6	17	-5
FBX82-A1_326	92	6.7	-2	1	-0.5	15	20	50	18	23	11	-2.0	-5	35	-5
FBX82-A1_327	97	7.7	3	-1	-0.5	12	19	47	5	22	7	-2.0	-5	-5	-5
FBX82-A1_328	96	8.8	-2	1	-0.5	14	15	50	2	23	8	-2.0	-5	-5	-5
FBX82-D3_329	64	5.6	-2	-1	-0.5	12	15	46	2	23	10	-2.0	-5	6	-5
FBX82-D3_331	59	4.9	-2	-1	-0.5	11	8	44	-1	22	9	-2.0	-5	-5	-5
FBX82-D3_332	74	6.3	-2	-1	-0.5	12	14	40	3	22	5	-2.0	5	18	-5
FBX82-D1_336	77	8.2	-2	1	-0.5	7	31	45	2	13	8	-2.0	-5	263	-5
FBX82-D1_341	69	5.7	-2	-1	-0.5	8	16	34	-1	18	9	-2.0	-5	5	-5
FBX82-D1_342	67	5.3	-2	-1	-0.5	9	10	38	-1	23	5	-2.0	-5	30	-5
FBX82-D1_343	70	5.4	-2	1	-0.5	9	11	40	2	25	5	-2.0	-5	-5	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_142	2.32	437	-25	279	57	63	-20	-20	23	10	19	-100	0.31	2.58	0.63
FBX82-A1_143	3.17	574	-25	399	73	83	37	-20	30	16	26	-100	0.39	3.75	0.82
FBX82-D1_144	3.43	656	-25	364	76	78	-20	-20	28	17	27	-100	0.42	3.64	0.76
FBX82-A1_147S	2.66	380	-25	516	69	77	-20	-20	20	18	31	-100	0.36	4.89	0.68
FBX82-A1_148	3.00	487	-25	382	78	85	188	-20	27	17	25	-100	0.39	3.97	0.80
FBX82-A1_149	2.80	429	-25	429	70	74	156	-20	21	16	27	-100	0.43	4.87	0.69
FBX82-A1_150	4.57	4228	-25	569	67	81	148	-20	21	19	20	-100	0.28	3.37	0.61
FBX82-D1_153	2.80	433	-25	594	78	79	37	-20	30	15	28	-100	0.41	4.36	0.82
FBX82-D1_154	3.26	392	-25	576	79	86	205	-20	20	19	27	-100	0.40	4.60	0.78
FBX82-D1_155	3.04	687	-25	512	82	74	111	-20	25	18	29	-100	0.40	4.54	0.76
FBX82-D1_156	3.34	804	-25	485	79	81	117	-20	22	18	36	-100	0.55	4.31	0.76
FBX82-D1_157	3.29	830	-25	478	72	71	140	-20	21	16	29	-100	0.52	4.62	0.75
FBX82-D1_159	3.88	825	-25	570	78	87	93	-20	25	21	33	-100	0.62	4.62	0.87
FBX82-D1_160	2.75	409	-25	558	79	84	76	-20	52	18	24	-100	0.34	4.46	0.86
FBX82-D1_161	3.11	514	-25	534	87	84	81	29	40	21	27	-100	0.38	4.79	0.80
FBX82-D1_164	8.95	607	-25	455	79	81	116	-20	24	18	22	-100	0.33	4.15	0.59
FBX82-D1_299	1.57	644	-25	399	33	37	106	-20	41	20	14	-100	0.20	4.90	0.32
FBX82-D1_304	1.89	682	-25	452	40	52	71	-20	49	19	14	-100	0.21	4.03	0.44
FBX82-D1_305	1.74	760	-25	466	40	45	108	-20	56	14	17	-100	0.20	4.52	0.46
FBX82-D1_307	2.07	530	-25	470	68	55	121	-20	35	19	23	-100	0.29	4.71	0.50
FBX82-D1_308	2.47	540	-25	736	54	65	93	-20	45	22	26	-100	0.31	6.67	0.64
FBX82-D1_309	3.08	702	-25	640	60	72	101	-20	39	20	29	-100	0.38	5.80	0.64
FBX82_322	2.39	333	-25	497	64	64	30	-20	22	12	22	-100	0.30	3.66	0.66
FBX82-A1_326	2.19	334	-25	512	61	63	50	-20	21	11	28	-100	0.29	3.90	0.67
FBX82-A1_327	2.37	613	-25	509	54	57	62	-20	20	13	27	-100	0.31	3.41	0.63
FBX82-A1_328	2.64	544	-25	534	57	67	22	-20	22	13	37	-100	0.39	4.77	0.67
FBX82-D3_329	2.43	404	-25	495	64	74	-20	-20	19	11	19	-100	0.30	3.77	0.71
FBX82-D3_331	1.95	355	-25	435	52	58	29	-20	14	10	15	-100	0.27	3.53	0.65
FBX82-D3_332	2.10	414	-25	395	63	65	50	-20	12	11	20	-100	0.31	3.68	0.68
FBX82-D1_336	1.51	405	-25	384	35	38	-20	-20	26	13	22	-100	0.19	4.02	0.42
FBX82-D1_341	1.76	424	-25	298	42	44	-20	-20	22	10	18	-100	0.23	2.96	0.44
FBX82-D1_342	2.19	341	-25	375	49	51	-20	-20	30	-10	19	-100	0.23	3.26	0.54
FBX82-D1_343	2.19	308	-25	342	48	50	-20	-20	24	-10	19	-100	0.25	3.17	0.52

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_142	1.01	0.56	0.29	16	88	9	-5	0.5
FBX82-A1_143	1.13	0.73	0.43	19	120	12	7	0.5
FBX82-D1_144	1.13	0.75	0.37	14	118	13	7	0.5
FBX82-A1_147S	0.74	0.92	0.78	13	125	9	21	0.2
FBX82-A1_148	1.32	0.78	0.55	17	123	11	15	0.2
FBX82-A1_149	0.98	0.80	0.60	20	117	10	24	0.2
FBX82-A1_150	0.98	0.73	0.57	17	135	15	18	0.7
FBX82-D1_153	1.30	0.92	0.66	19	145	11	26	0.2
FBX82-D1_154	1.09	1.05	0.70	19	155	10	27	0.5
FBX82-D1_155	1.08	0.91	0.53	20	152	13	22	0.2
FBX82-D1_156	1.20	1.01	0.62	23	154	15	28	0.2
FBX82-D1_157	1.21	1.01	0.56	23	160	16	24	0.2
FBX82-D1_159	1.43	1.14	0.72	24	176	16	21	0.2
FBX82-D1_160	1.01	0.90	0.68	17	142	10	23	0.5
FBX82-D1_161	0.93	0.92	0.77	19	138	9	27	0.5
FBX82-D1_164	1.13	1.07	0.96	29	166	16	36	0.7
FBX82-D1_299	0.98	1.59	1.43	34	171	43	64	1.2
FBX82-D1_304	0.93	1.32	1.01	29	175	25	46	0.8
FBX82-D1_305	1.17	1.20	1.40	23	199	39	47	0.9
FBX82-D1_307	0.94	1.18	0.69	19	178	17	48	0.5
FBX82-D1_308	1.34	1.47	0.55	26	325	20	46	0.6
FBX82-D1_309	1.24	1.48	0.83	23	253	22	55	0.4
FBX82_322	0.70	0.84	0.87	12	117	9	21	0.2
FBX82-A1_326	0.83	0.89	0.79	13	151	9	20	0.2
FBX82-A1_327	0.94	0.86	0.92	15	185	10	16	0.2
FBX82-A1_328	1.00	0.96	1.06	21	209	13	21	0.4
FBX82-D3_329	0.83	0.93	0.91	13	128	7	19	0.2
FBX82-D3_331	1.09	1.06	0.65	10	147	7	24	0.2
FBX82-D3_332	1.14	0.99	0.39	12	143	9	30	0.2
FBX82-D1_336	0.88	1.07	0.51	12	156	14	33	0.8
FBX82-D1_341	0.50	0.56	0.33	10	86	7	16	0.2
FBX82-D1_342	0.64	0.71	0.60	11	108	7	19	0.4
FBX82-D1_343	0.61	0.68	0.44	11	103	7	18	0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_354	11	-100	-5	-200	-2	-20	23	-10	32	2.1	4.2	-10	-20	5	-0.5
FBX82-A1_355	9	-100	-5	-200	-2	-20	15	-10	29	2.2	3.7	-10	-20	-5	0.6
FBX82-A1_357	8	-100	-5	-200	-2	23	18	-10	32	2.4	4.0	-10	-20	-5	0.6
FBX82-A1_358	30	-100	-5	240	-2	-20	10	-10	93	3.8	3.1	-10	-20	-5	-0.5
FBX82-A1_359	16	-100	-5	-200	-2	-20	14	-10	27	2.8	3.4	-10	-20	-5	-0.5
FBX82-A1_360	36	-100	-5	-200	-2	57	26	-10	185	7.7	5.9	-10	-20	-5	-0.5
FBX82-A1_361	-5	-100	-5	-200	-2	-20	18	-10	50	5.6	4.4	-10	-20	-5	0.6
FBX82-A1_362	32	-100	-5	-200	-2	40	22	-10	90	6.9	3.6	-10	-20	-5	-0.5
FBX82-A1_363	8	-100	-5	-200	-2	51	17	-10	47	6.4	4.4	-10	-20	-5	0.6
FBX82-A1_364	19	-100	-5	-200	-2	-20	22	-10	68	6.8	4.2	-10	-20	-5	0.6
FBX82-A1_366	9	-100	-5	-200	-2	-20	12	-10	16	2.1	4.0	-10	-20	5	0.6
FBX82-A1_368	-5	-100	-5	-200	-2	56	-10	-10	18	2.5	3.1	-10	-20	5	0.5
FBX82-A1_369	9	-100	-5	-200	-2	50	20	-10	60	10.0	4.1	-10	-20	-5	-0.5
FBX82-A1_370	-5	-100	-5	-200	-2	34	16	-10	22	2.8	3.4	-10	-20	-5	-0.5
FBX82-A1_371	25	-100	-5	-200	-2	49	14	-10	20	2.7	3.0	-10	-20	-5	-0.5
FBX82_372	30	-100	5	-200	-2	-20	14	-10	20	3.0	3.7	-10	-20	5	0.8
FBX82-A1_374	8	-100	-5	-200	-2	37	-10	-10	25	3.3	3.5	-10	-20	-5	-0.5
FBX82-A1_375	-5	-100	7	-200	-2	56	15	-10	17	2.5	2.8	-10	-20	-5	-0.5
FBX82-A1_376	-5	-100	-5	-200	-2	25	-10	-10	34	2.2	2.7	-10	-20	-5	-0.5
FBX82-A1_377	15	-100	-5	-200	-2	-20	12	-10	23	3.6	3.8	-10	-20	5	-0.5
FBX82-A1_378	9	-100	-5	-200	-2	-20	15	-10	29	3.4	3.7	-10	-20	5	0.6
FBX82-A1_379	-5	-100	-5	-200	-2	-20	-10	-10	13	3.2	3.0	-10	-20	-5	-0.5
FBX82-A1_381	12	-100	-5	-200	-2	-20	18	-10	27	3.2	3.3	-10	-20	-5	-0.5
FBX82-A1_383	-5	-100	-5	-200	-2	40	13	-10	22	3.6	2.8	-10	-20	-5	-0.5
FBX82-A1_384	-5	-100	-5	-200	-2	-20	14	-10	25	3.2	3.0	-10	-20	-5	0.6
FBX82-A1_385	-5	-100	-5	-200	-2	-20	14	-10	23	3.1	3.5	-10	-20	-5	0.6
FBX82-A1_386	-5	-100	-5	-200	-2	-20	14	-10	21	4.8	3.1	-10	-20	-5	-0.5
FBX82-A1_387	6	-100	-5	-200	-2	58	16	-10	30	3.9	3.3	-10	-20	-5	0.5
FBX82-A1_388	-5	-100	6	-200	-2	-20	17	-10	16	2.8	3.5	-10	-20	5	0.6
FBX82-A1_389	6	-100	-5	-200	-2	26	17	-10	28	3.2	3.4	-10	-20	-5	0.6
FBX82-A1_390	-5	-100	-5	-200	-2	39	15	-10	27	3.0	3.3	-10	-20	-5	-0.5
FBX82-A1_391	-5	-100	-5	-200	-2	28	15	-10	25	3.4	3.2	-10	-20	-5	-0.5
FBX82-A1_393	12	-100	-5	-200	-2	59	12	-10	30	3.3	3.5	-10	-20	-5	0.6

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_354	18.0	11	2	12.0	4.7	1.0	5	67	630	640	110	-200	-2	3	50
FBX82-A1_355	19.0	15	3	13.0	4.8	1.0	4	52	830	500	95	-200	-2	3	49
FBX82-A1_357	17.0	12	2	12.0	4.5	1.1	3	48	-500	620	99	-200	-2	3	44
FBX82-A1_358	13.0	8	1	12.0	3.9	0.9	3	97	-500	550	94	-200	3	3	45
FBX82-A1_359	17.0	11	2	11.0	4.4	1.0	2	72	-500	610	100	-200	-2	2	46
FBX82-A1_360	22.0	8	3	11.0	3.4	0.9	4	55	-500	750	210	-200	-2	4	53
FBX82-A1_361	22.0	13	2	9.1	3.2	1.0	1	36	-500	450	150	-200	3	2	37
FBX82-A1_362	17.0	13	3	14.0	4.4	1.0	7	100	-500	850	130	-200	-2	4	61
FBX82-A1_363	22.0	11	2	10.0	3.0	0.9	2	49	-500	630	120	-200	3	2	38
FBX82-A1_364	17.0	10	2	13.0	4.1	1.1	3	76	-500	660	110	-200	-2	3	42
FBX82-A1_366	22.0	22	4	15.0	5.1	0.9	-1	52	820	390	140	-200	3	-1	53
FBX82-A1_368	17.0	13	2	11.0	3.6	1.1	1	61	1100	470	77	-200	-2	2	39
FBX82-A1_369	17.0	10	2	12.0	3.9	0.9	3	97	680	880	160	-200	2	2	43
FBX82-A1_370	16.0	14	2	11.0	3.9	1.2	2	63	580	720	140	-200	-2	2	41
FBX82-A1_371	15.0	11	2	10.0	3.2	1.1	-1	61	-500	510	81	-200	-2	2	35
FBX82_372	20.0	22	2	15.0	4.9	1.2	1	66	660	500	160	-200	2	1	51
FBX82-A1_374	18.0	12	2	11.0	3.6	1.1	1	66	-500	590	100	-200	-2	2	39
FBX82-A1_375	13.0	9	2	10.0	3.8	0.9	6	69	-500	600	63	-200	-2	2	35
FBX82-A1_376	12.0	10	-1	10.0	2.9	0.8	2	85	-500	610	71	-200	-2	2	30
FBX82-A1_377	19.0	14	2	11.0	3.7	1.0	1	55	740	500	110	-200	-2	2	42
FBX82-A1_378	18.0	13	3	12.0	3.9	1.1	2	68	730	590	120	-200	3	2	43
FBX82-A1_379	12.0	11	2	7.8	2.5	0.7	-1	68	-500	460	56	-200	-2	2	21
FBX82-A1_381	15.0	9	2	10.0	3.3	1.2	2	44	-500	620	120	-200	-2	2	36
FBX82-A1_383	15.0	8	1	10.0	3.5	1.0	2	64	-500	590	84	-200	-2	2	34
FBX82-A1_384	16.0	13	2	11.0	3.8	1.2	2	53	630	670	120	-200	-2	1	38
FBX82-A1_385	17.0	12	2	11.0	3.7	1.2	2	82	520	590	100	-200	-2	2	40
FBX82-A1_386	11.0	9	2	10.0	3.2	0.8	3	89	-500	500	98	-200	-2	3	34
FBX82-A1_387	16.0	11	2	11.0	3.8	1.0	2	74	-500	690	110	-200	-2	2	36
FBX82-A1_388	13.0	10	2	9.3	2.6	0.6	3	57	-500	360	63	-200	-2	2	29
FBX82-A1_389	15.0	11	2	10.0	3.6	1.1	3	57	-500	680	95	-200	-2	1	35
FBX82-A1_390	15.0	10	2	10.0	3.5	1.1	3	77	-500	530	80	-200	-2	2	35
FBX82-A1_391	14.0	9	2	10.0	3.5	1.0	3	77	-500	650	93	-200	-2	2	32
FBX82-A1_393	17.0	13	1	12.0	4.3	1.1	2	77	-500	680	120	-200	2	3	42

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_354	85	7.7	-2	1	-0.5	9	14	45	3	21	13	-2.0	-5	8	-5
FBX82-A1_355	81	7.6	-2	2	-0.5	7	9	39	3	18	9	-2.0	-5	25	-5
FBX82-A1_357	81	6.9	-2	1	-0.5	7	8	38	2	17	7	-2.0	-5	-5	-5
FBX82-A1_358	90	6.9	-2	-1	-0.5	22	28	64	23	33	15	-2.0	-5	96	-5
FBX82-A1_359	92	7.2	3	1	-0.5	13	14	54	3	26	13	-2.0	-5	66	-5
FBX82-A1_360	94	8.3	-2	-1	-0.5	30	19	80	2	60	19	-2.0	-5	128	8
FBX82-A1_361	57	6.1	2	-1	-0.5	17	14	59	2	33	17	-2.0	-5	56	-5
FBX82-A1_362	120	9.3	-2	-1	-0.5	23	27	84	20	48	21	-2.0	-5	97	10
FBX82-A1_363	67	6.2	-2	-1	-0.5	15	19	61	5	34	13	-2.0	-5	33	-5
FBX82-A1_364	79	7.2	-2	-1	-0.5	26	22	76	2	39	14	-2.0	-5	59	-5
FBX82-A1_366	95	8.4	-2	1	-0.5	6	21	48	4	20	11	-2.0	7	55	7
FBX82-A1_368	77	6.5	-2	-1	-0.5	8	19	47	1	24	9	-2.0	5	37	-5
FBX82-A1_369	88	6.9	-2	-1	-0.5	19	18	69	3	35	13	-2.0	-5	37	-5
FBX82-A1_370	86	6.8	-2	-1	-0.5	9	12	52	2	23	11	-2.0	6	47	10
FBX82-A1_371	80	5.8	-2	-1	-0.5	8	14	46	-1	21	9	-2.0	-5	58	-5
FBX82_372	100	8.2	2	2	-0.5	8	18	48	1	23	8	-2.0	-5	45	-5
FBX82-A1_374	74	6.4	-2	1	-0.5	11	22	56	-1	28	10	-2.0	-5	28	-5
FBX82-A1_375	56	5.9	-2	1	-0.5	10	28	65	2	25	9	-2.0	-5	49	-5
FBX82-A1_376	59	4.8	-2	-1	-0.5	9	7	44	-1	59	10	-2.0	5	41	-5
FBX82-A1_377	80	6.7	2	1	-0.5	9	16	53	3	27	12	-2.0	8	38	-5
FBX82-A1_378	80	6.8	-2	-1	-0.5	11	14	59	-1	25	13	-2.0	-5	37	-5
FBX82-A1_379	36	3.5	-2	-1	-0.5	8	16	54	27	17	6	-2.0	14	27	-5
FBX82-A1_381	71	5.9	-2	1	-0.5	11	14	59	5	27	9	-2.0	8	49	-5
FBX82-A1_383	68	5.3	-2	-1	-0.5	12	13	55	-1	24	7	-2.0	-5	31	-5
FBX82-A1_384	69	6.3	-2	1	-0.5	10	24	57	4	26	17	-2.0	10	46	5
FBX82-A1_385	76	6.3	-2	-1	-0.5	9	16	55	2	25	9	-2.0	10	17	6
FBX82-A1_386	65	5.4	-2	-1	-0.5	13	13	61	24	25	15	-2.0	-5	41	-5
FBX82-A1_387	62	5.7	-2	1	-0.5	10	12	58	7	24	11	-2.0	5	47	-5
FBX82-A1_388	54	4.5	-2	1	-0.5	10	18	53	5	16	12	-2.0	6	-5	-5
FBX82-A1_389	68	5.5	-2	1	-0.5	11	15	57	2	24	14	-2.0	10	10	-5
FBX82-A1_390	63	5.6	3	-1	-0.5	11	15	58	3	28	17	-2.0	6	15	-5
FBX82-A1_391	63	5.2	-2	-1	-0.5	11	20	60	4	26	9	-2.0	-5	18	-5
FBX82-A1_393	71	6.3	-2	1	-0.5	12	20	62	3	26	8	-2.0	-5	63	11

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_354	2.33	625	-25	353	54	58	-20	-20	24	-10	24	-100	0.24	3.16	0.58
FBX82-A1_355	2.33	496	-25	307	54	56	-20	-20	21	11	23	-100	0.25	3.58	0.55
FBX82-A1_357	2.29	381	-25	314	51	56	-20	-20	21	11	23	-100	0.25	3.44	0.54
FBX82-A1_358	3.17	362	-25	478	68	85	105	-20	26	11	40	-100	0.33	5.68	0.72
FBX82-A1_359	2.82	491	-25	461	78	81	33	-20	27	12	31	-100	0.33	4.71	0.74
FBX82-A1_360	5.73	692	-25	625	148	140	-20	-20	27	14	40	-100	0.61	5.06	1.56
FBX82-A1_361	4.29	886	-25	409	102	108	-20	-20	19	12	31	-100	0.65	4.90	1.00
FBX82-A1_362	3.80	837	-25	715	115	113	85	-20	33	13	49	-100	0.53	5.80	1.20
FBX82-A1_363	4.33	927	-25	451	99	108	-20	-20	21	11	32	-100	0.65	5.21	1.07
FBX82-A1_364	4.06	708	-25	576	96	112	-20	-20	27	14	34	-100	0.48	5.66	1.08
FBX82-A1_366	4.08	866	-25	357	89	91	-20	-20	18	11	40	-100	0.48	4.88	0.86
FBX82-A1_368	2.90	534	-25	437	81	87	-20	-20	21	13	30	-100	0.41	4.98	0.80
FBX82-A1_369	3.74	608	-25	588	86	88	-20	-20	26	12	32	-100	0.46	5.20	0.93
FBX82-A1_370	2.71	442	-25	474	79	89	86	-20	23	10	29	-100	0.41	5.09	0.86
FBX82-A1_371	2.57	442	-25	422	67	77	-20	-20	20	-10	27	-100	0.40	4.53	0.75
FBX82_372	3.12	631	-25	390	89	87	116	-20	17	11	35	-100	0.52	4.32	0.85
FBX82-A1_374	3.49	631	-25	494	87	91	70	-20	24	12	31	-100	0.47	5.59	0.93
FBX82-A1_375	2.52	552	-25	482	71	72	62	-20	27	12	27	-100	0.31	4.34	0.73
FBX82-A1_376	2.67	426	-25	422	55	63	-20	-20	18	12	21	-100	0.30	4.12	0.60
FBX82-A1_377	3.93	794	-25	443	87	96	-20	-20	21	14	34	-100	0.51	5.52	0.97
FBX82-A1_378	3.33	625	-25	471	76	83	89	-20	23	12	28	-100	0.40	4.81	0.89
FBX82-A1_379	3.37	752	-25	397	55	63	205	-20	25	11	21	-100	0.35	4.63	0.59
FBX82-A1_381	2.87	489	-25	488	73	82	162	-20	22	12	28	-100	0.38	5.22	0.86
FBX82-A1_383	2.75	491	-25	486	64	72	104	-20	23	-10	24	-100	0.35	4.85	0.75
FBX82-A1_384	2.98	615	-25	498	77	86	102	-20	22	11	29	-100	0.42	4.94	0.85
FBX82-A1_385	3.19	676	-25	480	73	80	29	-20	21	12	29	-100	0.42	5.26	0.85
FBX82-A1_386	3.03	694	-25	474	74	68	-20	-20	25	12	32	-100	0.30	4.60	0.74
FBX82-A1_387	3.36	785	-25	498	75	82	136	-20	22	12	29	-100	0.40	5.11	0.85
FBX82-A1_388	3.75	883	-25	405	60	57	104	-20	22	-10	28	-100	0.25	4.68	0.71
FBX82-A1_389	3.09	689	-25	502	75	79	23	-20	22	-10	25	-100	0.38	4.77	0.82
FBX82-A1_390	3.21	681	-25	509	78	76	-20	-20	24	11	25	-100	0.37	4.93	0.84
FBX82-A1_391	3.30	703	-25	509	71	83	38	-20	25	-10	27	-100	0.37	5.21	0.86
FBX82-A1_393	3.54	817	-25	540	88	89	-20	-20	25	12	32	-100	0.44	5.61	0.93

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_354	1.06	0.60	0.56	12	144	11	19	0.2
FBX82-A1_355	1.29	0.62	0.30	14	159	11	17	0.2
FBX82-A1_357	1.15	0.63	0.35	13	143	10	18	0.2
FBX82-A1_358	0.78	0.77	0.52	12	118	14	14	0.7
FBX82-A1_359	1.47	0.82	0.63	13	172	14	14	0.6
FBX82-A1_360	1.64	0.80	0.51	26	136	17	-5	0.5
FBX82-A1_361	1.51	0.86	0.35	18	122	18	-5	0.2
FBX82-A1_362	1.45	0.95	0.75	21	158	17	9	0.5
FBX82-A1_363	1.51	0.91	0.77	18	128	19	-5	0.2
FBX82-A1_364	1.20	0.94	0.81	15	137	15	10	0.2
FBX82-A1_366	2.66	0.87	0.47	18	272	23	21	0.2
FBX82-A1_368	1.81	1.00	0.79	15	200	15	16	0.2
FBX82-A1_369	0.95	0.72	0.79	16	117	15	-5	0.5
FBX82-A1_370	1.52	1.00	0.58	13	175	13	19	1.0
FBX82-A1_371	1.56	0.98	0.56	14	172	13	15	0.7
FBX82_372	1.90	0.98	0.43	17	188	17	18	0.5
FBX82-A1_374	1.76	1.03	0.81	18	192	17	13	0.5
FBX82-A1_375	1.26	0.80	0.74	11	134	13	19	0.7
FBX82-A1_376	1.11	0.71	0.83	11	122	11	15	0.5
FBX82-A1_377	2.10	1.01	0.72	18	211	21	10	0.2
FBX82-A1_378	1.58	0.93	0.87	13	172	15	14	0.5
FBX82-A1_379	1.03	0.66	0.56	11	112	18	8	0.5
FBX82-A1_381	1.39	0.97	0.41	11	162	13	11	0.4
FBX82-A1_383	1.16	0.89	0.70	11	140	12	13	0.5
FBX82-A1_384	1.42	1.03	0.58	13	164	13	15	0.5
FBX82-A1_385	1.52	1.04	0.52	13	171	16	15	0.2
FBX82-A1_386	1.06	0.76	0.65	10	148	13	15	0.7
FBX82-A1_387	1.44	0.97	0.68	12	164	14	11	0.2
FBX82-A1_388	1.03	0.68	0.94	11	110	20	14	0.8
FBX82-A1_389	1.37	1.02	0.76	11	160	13	15	0.2
FBX82-A1_390	1.38	1.01	0.76	12	161	14	14	0.2
FBX82-A1_391	1.37	0.97	0.54	13	160	15	13	0.2
FBX82-A1_393	1.52	1.03	0.80	13	174	17	18	0.2

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_394	-5	-100	-5	-200	-2	-20	-10	-10	15	2.8	3.4	-10	-20	-5	-0.5
FBX82-A1_395	7	-100	-5	-200	-2	-20	13	-10	20	3.3	3.6	-10	-20	5	-0.5
FBX82-A1_397	84	-100	8	-200	-2	-20	16	-10	1090	126.0	3.3	-10	Intf	10	-0.5
FBX82-A1_398	42	-100	-5	-200	-2	-20	-10	-10	669	71.6	3.5	-10	Intf	-5	1.0
FBX82-D2_421	16	-100	-5	-200	-2	40	16	-10	10	1.4	3.7	-10	-20	-5	0.5
FBX82-D1_435	7	-100	-5	-200	-2	-20	12	-10	15	1.4	3.0	-10	-20	11	-0.5
FBX82-A1_441	-5	-100	-5	-200	-2	-20	11	-10	12	2.0	3.0	-10	-20	-5	-0.5
FBX82-A1_442	-5	-100	-5	-200	-2	-20	13	-10	12	2.0	3.2	-10	-20	-5	-0.5
FBX82-A1_443	-5	-100	-5	-200	-2	-20	16	-10	14	2.5	3.4	-10	-20	-5	0.5
FBX82-A1_444	7	-100	-5	-200	-2	-20	12	-10	13	2.4	3.3	-10	-20	-5	0.5
FBX82-A1_446	-5	-100	-5	-200	-2	-20	14	-10	7	1.6	3.0	-10	-20	-5	0.5
FBX82-A1_448	-5	-100	-5	-200	-2	-20	16	-10	7	1.5	3.1	-10	-20	-5	-0.5
FBX82-A1_449	-5	-100	-5	-200	-2	-20	24	-10	20	6.7	3.3	-10	-20	-5	0.6
FBX82-A1_450	-5	-100	5	-200	-2	-20	23	-10	19	7.1	2.6	-10	-20	-5	-0.5
FBX82-D1_536	6	-100	-5	-200	-2	30	19	-10	14	1.4	3.5	-10	-20	-5	0.6
FBX82-D1_537	8	-100	-5	-200	-2	37	14	-10	58	1.4	3.7	-10	-20	-5	-0.5
FBX82-D1_538	65	-100	-5	200	-2	-20	16	-10	15	1.6	3.4	-10	-20	-5	-0.5
FBX82-A1_548	9	-100	-5	-200	-2	-20	18	-10	33	3.7	3.8	-10	-20	-5	-0.5
FBX82-A1_549	9	-100	-5	-200	-2	-20	17	-10	33	4.1	3.9	-10	-20	-5	0.6
FBX82-A1_550	17	-100	-5	-200	-2	45	25	-10	42	2.5	3.2	-10	-20	-5	-0.5
FBX82-D2_564	35	-100	-5	-200	-2	47	25	-10	124	27.2	4.1	-10	-20	-5	0.6
FBX82-D2_566	21	-100	-5	-200	-2	-20	18	-10	78	10.0	3.5	-10	-20	-5	0.5
FBX82-A2_567	7	-100	-5	-200	-2	-20	11	-10	24	3.5	3.1	-10	-20	-5	-0.5
FBX82-D2_568	22	-100	-5	-200	-2	-20	18	-10	43	11.0	3.2	-10	-20	-5	-0.5
FBX82-D2_570	15	-100	-5	-200	-2	-20	16	-10	97	30.0	3.1	-10	-20	-5	-0.5
FBX82-D2_572	130	-100	-5	-200	-2	62	16	-10	72	31.7	3.4	-10	-20	-5	0.5
FBX82-D2_573	17	-100	-5	-200	-2	35	12	-10	27	7.2	3.1	-10	-20	-5	0.7
FBX82-A1_650	-5	-100	-5	-200	-2	33	-10	-10	11	1.7	3.0	-10	-20	-5	0.5
FBX82-A1_651	-5	-100	-5	-200	-2	-20	14	-10	10	1.7	3.5	-10	-20	-5	0.6
FBX82-A1_652	11	-100	-5	-200	-2	31	16	-10	12	1.7	3.7	-10	-20	-5	0.5
FBX82-A1_732	29	-100	-5	-200	-2	-20	23	-10	104	7.2	4.9	-10	-20	6	-0.5
FBX82-A1_733	200	-100	-5	-200	-2	46	29	-10	246	6.9	3.8	-10	-20	-5	-0.5
FBX82-A1_734	21	-100	-5	-200	-2	-20	28	-10	163	5.6	5.0	-10	-20	5	0.8

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_394	14.0	8	2	10.0	2.7	0.8	2	85	640	470	74	-200	-2	3	26
FBX82-A1_395	16.0	12	2	10.0	3.7	1.0	2	61	-500	530	67	-200	-2	2	34
FBX82-A1_397	13.0	-2	-1	12.0	6.8	0.8	Intf	74	-500	430	170	-200	4	-1	40
FBX82-A1_398	13.0	11	-1	10.0	4.4	1.0	Intf	85	-500	560	-50	-200	5	2	37
FBX82-D2_421	17.0	14	2	13.0	4.6	1.5	3	62	650	680	150	-200	2	1	45
FBX82-D1_435	12.0	17	5	19.0	40.0	1.7	4	160	810	730	75	-200	6	9	41
FBX82-A1_441	13.0	7	1	10.0	2.8	1.0	2	77	-500	550	70	-200	3	4	31
FBX82-A1_442	14.0	8	1	12.0	5.3	0.9	3	110	-500	630	85	-200	-2	5	39
FBX82-A1_443	13.0	8	-1	9.4	2.9	0.7	2	86	-500	540	66	-200	-2	4	29
FBX82-A1_444	14.0	9	1	10.0	4.6	0.7	3	68	780	470	66	-200	-2	3	32
FBX82-A1_446	20.0	17	-1	11.0	5.0	1.1	3	72	-500	610	95	-200	-2	2	37
FBX82-A1_448	22.0	10	1	9.3	4.1	1.1	2	87	-500	610	82	-200	-2	2	31
FBX82-A1_449	14.0	11	2	12.0	6.4	0.9	4	86	720	610	86	-200	-2	3	46
FBX82-A1_450	14.0	8	1	11.0	6.3	1.0	6	94	-500	570	94	-200	-2	3	53
FBX82-D1_536	17.0	12	2	11.0	3.6	1.7	1	74	-500	780	120	-200	-2	2	41
FBX82-D1_537	14.0	9	2	11.0	13.0	1.6	3	87	560	690	88	-200	2	4	38
FBX82-D1_538	15.0	9	1	10.0	3.5	1.6	2	91	-500	700	110	-200	3	2	35
FBX82-A1_548	15.0	8	2	11.0	3.7	1.1	2	84	-500	620	85	-200	3	3	42
FBX82-A1_549	15.0	9	2	12.0	3.7	1.1	3	91	-500	620	120	-200	-2	3	45
FBX82-A1_550	13.0	5	1	11.0	5.9	0.9	10	110	-500	680	76	-200	-2	4	50
FBX82-D2_564	16.0	7	2	14.0	2.8	0.9	6	100	-500	650	120	-200	-2	5	48
FBX82-D2_566	15.0	7	-1	12.0	3.4	1.2	3	90	-500	670	130	-200	-2	3	42
FBX82-A2_567	15.0	13	2	12.0	3.5	1.5	1	64	-500	680	130	-200	2	1	40
FBX82-D2_568	14.0	10	1	11.0	4.7	1.4	3	74	-500	690	97	-200	-2	2	39
FBX82-D2_570	12.0	11	1	12.0	4.5	1.0	4	83	-500	580	78	-200	4	2	37
FBX82-D2_572	13.0	9	2	12.0	3.5	1.0	5	80	730	650	80	-200	-2	3	38
FBX82-D2_573	15.0	15	2	14.0	4.1	1.5	2	78	-500	750	160	-200	-2	2	42
FBX82-A1_650	12.0	13	1	11.0	3.8	0.9	2	84	650	620	95	-200	-2	2	35
FBX82-A1_651	14.0	16	2	11.0	4.2	1.0	3	75	-500	610	110	-200	-2	2	36
FBX82-A1_652	14.0	12	1	11.0	4.5	1.2	3	88	-500	650	120	-200	-2	3	40
FBX82-A1_732	19.0	7	2	11.0	4.2	0.7	7	110	-500	660	120	-200	-2	4	43
FBX82-A1_733	16.0	8	2	12.0	8.6	0.7	10	110	-500	640	71	-200	-2	3	46
FBX82-A1_734	21.0	12	2	12.0	6.1	0.7	12	90	-500	550	140	-200	-2	4	44

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_394	48	4.1	-2	1	-0.5	11	14	52	-1	16	9	-2.0	7	-5	-5
FBX82-A1_395	65	5.2	-2	-1	-0.5	8	17	49	3	20	6	-2.0	6	10	-5
FBX82-A1_397	85	6.0	-2	1	0.9	21	92	192	4	33	11	-2.0	7	803	60
FBX82-A1_398	71	5.3	-2	-1	-0.5	14	54	112	5	26	9	-2.0	-5	485	21
FBX82-D2_421	86	6.8	3	1	-0.5	18	16	60	1	29	14	-2.0	-5	30	-5
FBX82-D1_435	68	8.4	-2	2	0.6	12	40	67	27	23	6	-2.0	5	57	-5
FBX82-A1_441	58	4.4	-2	-1	-0.5	12	31	56	4	23	12	-2.0	8	39	7
FBX82-A1_442	75	6.0	3	-1	-0.5	15	24	61	4	25	13	-2.0	-5	50	-5
FBX82-A1_443	53	4.3	-2	-1	-0.5	12	19	63	4	111	9	-2.0	6	20	-5
FBX82-A1_444	47	5.3	-2	1	-0.5	11	18	58	2	20	11	-2.0	-5	10	-5
FBX82-A1_446	81	6.3	-2	1	-0.5	10	20	64	20	23	14	-2.0	-5	19	-5
FBX82-A1_448	65	5.2	-2	-1	-0.5	9	24	60	5	19	11	-2.0	6	11	6
FBX82-A1_449	87	7.4	2	2	-0.5	13	30	72	4	28	16	-2.0	-5	21	-5
FBX82-A1_450	91	8.5	-2	-1	-0.5	15	23	83	4	33	21	-2.0	-5	22	-5
FBX82-D1_536	75	6.3	-2	-1	-0.5	19	20	70	5	33	13	-2.0	-5	39	-5
FBX82-D1_537	66	6.0	-2	-1	-0.5	12	25	70	2	27	10	-2.0	-5	60	-5
FBX82-D1_538	81	5.8	-2	-1	1.1	16	14	75	-1	32	11	-2.0	10	46	-5
FBX82-A1_548	88	6.2	-2	-1	-0.5	12	18	81	3	32	8	-2.0	-5	13	9
FBX82-A1_549	88	6.7	3	-1	-0.5	12	29	80	3	31	19	-2.0	-5	36	7
FBX82-A1_550	95	7.6	2	1	-0.5	14	25	82	3	32	13	-2.0	6	54	8
FBX82-D2_564	86	7.0	-2	-1	-0.5	39	29	124	29	61	19	-2.0	8	143	19
FBX82-D2_566	82	6.3	-2	1	-0.5	20	23	81	6	42	13	-2.0	-5	96	-5
FBX82-A2_567	82	6.3	-2	-1	-0.5	12	13	55	4	25	12	-2.0	-5	42	-5
FBX82-D2_568	70	6.0	-2	-1	-0.5	15	22	68	3	30	16	-2.0	-5	64	-5
FBX82-D2_570	75	5.6	-2	1	-0.5	13	21	62	4	25	12	-2.0	-5	67	8
FBX82-D2_572	87	5.9	2	-1	-0.5	14	20	63	-1	24	14	-2.0	-5	56	18
FBX82-D2_573	79	6.9	2	-1	-0.5	13	17	61	3	26	12	-2.0	6	11	-5
FBX82-A1_650	64	5.2	-2	-1	-0.5	9	14	59	3	31	12	-2.0	6	41	-5
FBX82-A1_651	67	5.6	2	-1	-0.5	8	21	56	-1	18	12	-2.0	-5	15	-5
FBX82-A1_652	92	6.3	-2	-1	-0.5	14	20	67	21	28	18	-2.0	-5	49	-5
FBX82-A1_732	84	7.1	-2	-1	-0.5	26	30	92	7	32	21	-2.0	-5	84	-5
FBX82-A1_733	97	7.3	-2	-1	-0.5	21	35	89	3	32	20	-2.0	-5	189	-5
FBX82-A1_734	87	7.2	2	-1	-0.5	20	29	82	4	33	18	-2.0	-5	113	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_394	3.48	662	-25	405	54	63	-20	-20	31	11	21	-100	0.29	5.06	0.70
FBX82-A1_395	3.09	710	-25	391	59	63	-20	-20	21	10	25	-100	0.35	4.54	0.72
FBX82-A1_397	3.17	561	-25	497	108	83	91	-20	32	13	34	-100	0.38	5.08	0.69
FBX82-A1_398	2.54	401	-25	449	64	68	73	-20	26	-10	26	-100	0.37	4.29	0.65
FBX82-D2_421	3.23	525	-25	571	96	98	30	-20	20	13	33	-100	0.50	5.66	0.97
FBX82-D1_435	2.68	765	-25	589	59	71	-20	-20	47	16	34	-100	0.32	6.93	0.68
FBX82-A1_441	2.71	463	-25	548	72	85	50	-20	28	14	24	-100	0.34	5.48	0.85
FBX82-A1_442	2.68	631	-25	486	60	74	-20	-20	27	12	26	-100	0.28	5.14	0.87
FBX82-A1_443	3.21	722	-25	405	75	67	-20	-20	28	13	20	-100	0.25	4.97	0.74
FBX82-A1_444	3.03	730	-25	366	53	70	35	-20	29	11	26	-100	0.26	4.79	0.70
FBX82-A1_446	2.80	634	-25	475	80	90	51	-20	32	11	29	-100	0.33	5.35	0.86
FBX82-A1_448	2.77	663	-25	465	61	92	-20	-20	30	14	20	-100	0.27	5.39	0.91
FBX82-A1_449	2.89	951	-25	488	67	77	-20	-20	35	13	34	-100	0.31	5.02	0.75
FBX82-A1_450	2.57	720	-25	486	63	73	-20	-20	42	12	35	-100	0.30	4.74	0.72
FBX82-D1_536	3.03	576	-25	611	85	99	-20	-20	17	13	27	-100	0.44	5.53	0.99
FBX82-D1_537	3.09	918	-25	565	69	82	-20	-20	23	13	25	-100	0.36	5.52	0.80
FBX82-D1_538	3.00	467	-25	651	80	100	-20	-20	19	14	25	-100	0.44	5.44	0.99
FBX82-A1_548	3.09	566	-25	509	72	69	68	-20	34	12	28	-100	0.43	5.49	0.85
FBX82-A1_549	3.08	549	-25	480	74	80	-20	-20	34	15	30	-100	0.46	5.29	0.80
FBX82-A1_550	2.62	858	-25	522	65	66	43	-20	40	13	35	-100	0.30	4.95	0.82
FBX82-D2_564	4.37	824	-25	645	111	132	77	-20	61	16	40	-100	0.48	6.44	0.98
FBX82-D2_566	3.42	797	-25	569	86	96	189	-20	33	13	31	-100	0.44	5.65	0.96
FBX82-A2_567	2.62	494	-25	476	73	81	39	-20	16	10	26	-100	0.44	4.52	0.82
FBX82-D2_568	3.19	618	-25	622	77	96	-20	-20	22	15	32	-100	0.49	5.86	0.94
FBX82-D2_570	2.85	626	-25	522	61	71	104	-20	26	13	28	-100	0.48	5.23	0.66
FBX82-D2_572	2.73	562	-25	579	68	79	34	-20	26	-10	27	-100	0.39	4.75	0.71
FBX82-D2_573	2.82	531	-25	582	78	95	42	-20	17	13	31	-100	0.45	5.30	0.87
FBX82-A1_650	3.09	637	-25	471	64	70	-20	-20	26	11	25	-100	0.34	4.73	0.67
FBX82-A1_651	2.70	624	-25	433	63	64	32	-20	26	12	24	-100	0.33	4.46	0.65
FBX82-A1_652	3.22	710	-25	560	79	84	-20	-20	29	14	29	-100	0.37	4.84	0.74
FBX82-A1_732	3.60	861	-25	597	84	97	100	-20	29	14	27	-100	0.35	5.03	0.82
FBX82-A1_733	3.42	1023	-25	528	76	93	65	-20	28	13	31	-100	0.55	5.43	0.78
FBX82-A1_734	3.98	1045	-25	401	78	87	-20	-20	26	14	31	-100	0.57	4.83	0.82

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_394	0.76	0.72	0.97	11	99	15	10	0.2
FBX82-A1_395	1.32	0.82	0.61	11	141	16	15	0.2
FBX82-A1_397	0.96	0.80	0.60	12	120	13	18	0.7
FBX82-A1_398	0.83	0.79	0.66	10	111	9	13	0.5
FBX82-D2_421	1.78	1.35	0.81	13	193	13	28	0.2
FBX82-D1_435	1.37	1.46	0.67	19	223	36	66	0.9
FBX82-A1_441	1.08	0.95	1.18	12	129	11	16	0.7
FBX82-A1_442	1.03	0.72	0.99	11	113	13	13	0.5
FBX82-A1_443	0.99	0.65	0.93	11	99	14	13	0.6
FBX82-A1_444	1.22	0.66	0.92	11	110	17	11	0.2
FBX82-A1_446	2.04	1.02	0.98	12	152	17	18	0.2
FBX82-A1_448	2.22	0.96	0.98	12	146	15	12	0.2
FBX82-A1_449	1.13	0.81	1.20	12	127	17	17	0.2
FBX82-A1_450	1.01	0.83	1.06	10	121	16	16	0.2
FBX82-D1_536	1.53	1.34	1.00	13	192	12	26	0.4
FBX82-D1_537	1.34	1.26	0.65	14	189	13	26	0.5
FBX82-D1_538	1.46	1.37	1.00	14	187	11	25	0.2
FBX82-A1_548	0.93	0.88	0.76	15	138	12	10	0.2
FBX82-A1_549	0.89	0.86	0.67	14	134	12	9	0.2
FBX82-A1_550	0.98	0.77	1.00	11	142	13	11	0.5
FBX82-D2_564	0.93	0.94	1.85	16	138	14	17	0.6
FBX82-D2_566	1.23	1.08	1.09	14	159	12	18	0.5
FBX82-A2_567	1.34	1.22	0.82	11	161	10	21	0.2
FBX82-D2_568	1.40	1.33	1.23	14	186	12	24	0.2
FBX82-D2_570	1.07	0.89	1.09	13	141	10	15	0.4
FBX82-D2_572	0.69	0.88	1.06	12	125	9	17	0.2
FBX82-D2_573	1.35	1.31	0.77	13	171	12	27	0.2
FBX82-A1_650	0.97	0.81	0.66	12	124	13	22	0.5
FBX82-A1_651	0.97	0.85	0.59	11	124	13	21	0.5
FBX82-A1_652	1.05	1.02	1.21	11	146	12	20	0.5
FBX82-A1_732	0.67	0.67	1.50	12	97	12	7	0.6
FBX82-A1_733	0.78	0.76	1.53	15	107	12	-5	0.7
FBX82-A1_734	0.96	0.69	0.98	15	102	18	-5	0.6

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_735	27	-100	-5	-200	-2	-20	20	-10	80	4.5	4.0	-10	-20	-5	0.6
FBX82-A1_736	1150	-100	-5	-200	-2	-20	25	-10	84	4.1	4.6	-10	-20	-5	0.7
FBX82-A1_740	18	-100	-5	-200	-2	-20	29	-10	46	2.1	3.5	-10	-20	-5	-0.5
FBX82-A1_741	-5	-100	-5	-200	2	38	21	-10	21	2.2	3.2	-10	-20	-5	-0.5
FBX82-A1_742	-5	-100	-5	-200	-2	-20	25	-10	19	2.5	3.2	-10	-20	-5	-0.5
FBX82-A1_744	14	-100	-5	-200	-2	46	26	-10	19	2.2	3.5	-10	-20	-5	-0.5
FBX82-A1_745	-5	-100	-5	-200	-2	33	10	-10	10	1.6	3.1	-10	-20	-5	-0.5
FBX82-A1_793	19	-100	7	-200	-2	26	21	-10	84	4.0	4.0	-10	-20	-5	-0.5
FBX82-A1_794	8	-100	-5	-200	-2	67	20	-10	36	2.2	4.5	-10	-20	-5	0.5
FBX82-A1_796	7	-100	-5	-200	-2	36	24	-10	27	2.7	6.6	-10	-20	8	0.9
FBX82-A1_797	-5	-100	-5	-200	-2	49	25	-10	35	2.4	4.1	-10	-20	5	-0.5
FBX82-A1_798	-5	-100	-5	-200	-2	-20	27	-10	30	2.2	3.8	-10	-20	-5	-0.5
FBX82-A1_799	-5	-100	-5	-200	-2	50	17	-10	32	2.9	3.2	-10	-20	-5	0.5
FBX82-D3_841	22	-100	-5	-200	-2	-20	14	-10	82	7.6	3.4	-10	-20	-5	-0.5
FBX82-D3_842	20	-100	-5	-200	-2	-20	12	-10	56	5.1	3.2	-10	-20	-5	-0.5
FBX82-D3_844	15	-100	-5	-200	-2	55	17	-10	184	3.6	4.7	-10	-20	-5	-0.5
FBX82-D3_846	12	-100	-5	-200	-2	60	28	-10	306	10.0	5.0	-10	-20	-5	-0.5
FBX82-D3_847	43	-100	-5	-200	-2	-20	13	-10	98	4.2	3.7	-10	-20	5	0.7
FBX82-D2_848	20	-100	-5	-200	-2	27	14	-10	14	1.7	4.0	-10	-20	-5	0.6
FBX82-D2_849	-5	-100	-5	-200	-2	41	16	-10	15	1.8	3.5	-10	-20	-5	-0.5
FBX82-D2_850	-5	-100	-5	-200	-2	34	13	-10	30	2.8	3.4	-10	-20	-5	0.6
FBX82-D1_851	52	-100	-5	240	-2	41	21	-10	69	3.9	5.5	-10	-20	7	0.9
FBX82-A1_852	8	-100	-5	-200	-2	98	30	-10	35	7.0	5.1	-10	-20	-5	-0.5
FBX82-A1_854	-5	-100	-5	-200	-2	-20	22	-10	53	4.3	4.6	-10	-20	-5	-0.5
FBX82-A1_856	19	-100	-5	-200	-2	48	25	-10	48	4.6	4.0	-10	-20	-5	-0.5
FBX82-A1_857	-5	-100	-5	-200	-2	67	23	-10	37	4.6	4.0	-10	-20	-5	-0.5
FBX82-A1_858	-5	-100	8	-200	3	-20	20	-10	25	4.0	3.8	-10	-20	-5	0.6
FBX82-A1_859	17	-100	-5	-200	-2	40	22	-10	29	5.5	4.3	-10	-20	-5	-0.5
FBX82-A1_860	8	-100	-5	-200	-2	-20	16	-10	14	2.9	3.1	-10	-20	-5	-0.5
FBX82-A1_862	-5	-100	-5	-200	-2	-20	13	-10	10	1.9	4.6	-10	-20	5	0.7
FBX82-A1_864	-5	-100	-5	-200	-2	-20	13	-10	12	2.6	3.1	-10	-20	-5	-0.5
FBX82-A1_865	15	-100	-5	-200	-2	58	16	-10	91	2.8	3.8	-10	-20	-5	0.6
FBX82-A1_866	14	-100	-5	-200	-2	58	17	-10	49	1.8	3.5	-10	-20	5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_735	19.0	10	2	12.0	5.9	0.9	9	75	-500	550	130	-200	3	2	54
FBX82-A1_736	19.0	10	3	12.0	6.6	0.8	6	79	-500	600	130	-200	-2	2	54
FBX82-A1_740	15.0	8	1	12.0	21.0	1.0	9	92	-500	820	110	-200	-2	3	43
FBX82-A1_741	14.0	9	1	11.0	8.3	1.0	6	76	-500	590	93	-200	-2	3	38
FBX82-A1_742	15.0	8	1	10.0	6.7	1.0	5	84	-500	720	110	-200	-2	3	39
FBX82-A1_744	14.0	5	1	10.0	7.1	1.0	6	72	-500	670	92	-200	-2	3	39
FBX82-A1_745	13.0	7	1	8.6	2.6	1.1	3	78	-500	640	80	-200	-2	3	34
FBX82-A1_793	19.0	9	1	10.0	3.4	0.8	5	72	-500	530	130	-200	4	3	39
FBX82-A1_794	22.0	10	2	10.0	3.5	1.0	8	75	-500	560	130	-200	2	3	40
FBX82-A1_796	32.0	15	2	10.0	3.3	0.9	3	52	-500	360	110	-200	2	2	39
FBX82-A1_797	17.0	10	1	11.0	4.1	1.0	9	87	-500	600	120	-200	-2	2	39
FBX82-A1_798	17.0	10	2	10.0	4.2	1.0	9	63	680	640	98	-200	-2	3	40
FBX82-A1_799	14.0	16	2	11.0	5.0	1.0	4	64	550	580	91	-200	-2	4	39
FBX82-D3_841	16.0	11	1	12.0	3.5	1.3	3	73	-500	560	150	-200	3	3	43
FBX82-D3_842	15.0	10	1	11.0	3.2	1.4	2	56	-500	620	120	-200	3	2	39
FBX82-D3_844	15.0	10	1	11.0	2.8	1.3	6	81	630	710	130	-200	2	2	38
FBX82-D3_846	15.0	8	1	10.0	3.5	1.4	10	65	-500	830	140	-200	2	3	34
FBX82-D3_847	14.0	10	2	11.0	2.8	1.4	4	75	-500	740	130	-200	-2	3	37
FBX82-D2_848	18.0	17	2	15.0	4.3	1.7	-1	85	-500	810	180	-200	3	2	51
FBX82-D2_849	15.0	4	1	8.7	2.6	1.7	2	79	-500	890	90	-200	-2	3	26
FBX82-D2_850	16.0	9	1	10.0	3.2	1.7	2	68	-500	800	110	-200	3	2	37
FBX82-D1_851	23.0	18	4	15.0	6.1	0.9	6	69	760	690	160	-200	-2	2	64
FBX82-A1_852	19.0	9	4	12.0	3.6	0.9	3	68	-500	1700	260	-200	-2	4	63
FBX82-A1_854	17.0	9	3	11.0	4.8	0.8	4	74	-500	960	120	-200	4	4	48
FBX82-A1_856	16.0	7	1	12.0	5.4	0.9	4	84	-500	940	130	-200	-2	3	52
FBX82-A1_857	17.0	11	2	13.0	4.8	1.0	3	79	810	900	130	-200	-2	3	53
FBX82-A1_858	15.0	9	3	11.0	3.4	0.8	2	72	-500	640	110	-200	-2	4	47
FBX82-A1_859	17.0	8	3	12.0	4.2	1.0	3	87	510	820	110	-200	3	3	48
FBX82-A1_860	15.0	10	2	11.0	3.6	1.2	2	61	710	680	91	-200	4	2	40
FBX82-A1_862	20.0	15	3	12.0	3.7	1.1	-1	83	780	620	110	-200	-2	3	43
FBX82-A1_864	15.0	10	1	11.0	3.7	1.4	-1	82	-500	740	110	-200	-2	2	39
FBX82-A1_865	15.0	12	2	12.0	5.3	1.0	8	70	-500	660	110	-200	-2	2	44
FBX82-A1_866	15.0	12	2	11.0	5.8	1.1	14	75	-500	570	140	-200	-2	3	45

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_735	110	8.2	-2	1	-0.5	23	31	89	3	38	20	-2.0	-5	62	-5
FBX82-A1_736	99	8.3	-2	-1	-0.5	21	22	92	3	41	20	-2.0	-5	78	-5
FBX82-A1_740	82	7.3	-2	-1	-0.5	13	29	79	6	28	23	-2.0	5	43	-5
FBX82-A1_741	75	5.8	-2	-1	-0.5	10	17	67	1	25	11	-2.0	-5	34	-5
FBX82-A1_742	81	6.4	-2	1	-0.5	16	25	82	23	32	21	-2.0	-5	26	7
FBX82-A1_744	88	6.7	2	-1	-0.5	15	22	79	2	29	16	-2.0	-5	39	-5
FBX82-A1_745	62	4.8	3	-1	-0.5	12	20	61	2	28	8	-2.0	-5	8	-5
FBX82-A1_793	69	5.9	-2	1	-0.5	22	24	69	3	33	11	-2.0	-5	57	-5
FBX82-A1_794	79	6.2	-2	1	-0.5	17	21	78	4	35	17	-2.0	-5	58	-5
FBX82-A1_796	86	6.5	-2	2	-0.5	10	20	75	2	29	15	-2.0	-5	25	-5
FBX82-A1_797	86	6.8	-2	1	-0.5	16	18	82	3	33	16	-2.0	7	52	-5
FBX82-A1_798	84	6.4	-2	-1	-0.5	15	11	78	3	34	15	-2.0	-5	22	-5
FBX82-A1_799	83	6.2	2	-1	-0.5	11	15	62	-1	24	17	-2.0	-5	23	7
FBX82-D3_841	85	6.9	-2	-1	-0.5	25	16	74	22	40	12	-2.0	-5	72	-5
FBX82-D3_842	79	5.7	-2	1	-0.5	16	12	59	3	26	9	-2.0	-5	43	10
FBX82-D3_844	89	6.0	-2	1	-0.5	16	21	67	5	31	10	-2.0	-5	148	-5
FBX82-D3_846	71	5.7	-2	-1	-0.5	30	18	92	5	56	28	-2.0	-5	265	9
FBX82-D3_847	75	6.1	-2	-1	-0.5	15	9	66	2	29	12	-2.0	-5	59	7
FBX82-D2_848	100	8.1	-2	1	-0.5	19	10	75	3	36	12	-2.0	5	28	-5
FBX82-D2_849	60	4.6	-2	-1	-0.5	25	12	78	23	34	4	-2.0	-5	33	-5
FBX82-D2_850	79	5.9	-2	-1	-0.5	13	10	63	5	26	11	-2.0	-5	22	-5
FBX82-D1_851	130	10.0	-2	1	-0.5	16	21	81	6	40	12	-2.0	6	61	-5
FBX82-A1_852	110	10.0	-2	2	-0.5	18	18	94	2	73	19	-2.0	7	54	-5
FBX82-A1_854	86	7.7	-2	-1	-0.5	17	24	84	3	49	13	-2.0	6	61	9
FBX82-A1_856	110	7.9	-2	-1	-0.5	20	25	90	3	47	17	-2.0	-5	47	-5
FBX82-A1_857	100	7.9	3	-1	-0.5	15	17	84	3	42	11	-2.0	-5	30	-5
FBX82-A1_858	93	6.8	-2	-1	-0.5	11	18	71	-1	35	13	-2.0	-5	38	-5
FBX82-A1_859	97	7.2	-2	1	-0.5	14	17	78	-1	36	6	-2.0	-5	72	-5
FBX82-A1_860	87	6.2	-2	1	-0.5	12	19	66	4	29	6	-2.0	-5	17	-5
FBX82-A1_862	87	6.3	-2	1	-0.5	10	23	64	1	26	5	-2.0	-5	35	9
FBX82-A1_864	83	6.2	-2	-1	-0.5	13	20	71	1	32	9	-2.0	-5	15	-5
FBX82-A1_865	69	6.7	-2	-1	-0.5	14	21	76	1	33	11	-2.0	-5	97	-5
FBX82-A1_866	88	7.0	-2	-1	-0.5	16	19	71	22	33	16	-2.0	-5	46	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_735	3.42	653	-25	485	86	87	161	-20	32	12	36	-100	0.50	5.47	0.93
FBX82-A1_736	4.23	873	-25	556	90	95	86	-20	31	13	39	-100	0.57	5.41	1.04
FBX82-A1_740	2.56	1027	-25	592	65	74	64	-20	40	11	29	-100	0.30	4.62	0.78
FBX82-A1_741	2.38	626	-25	513	62	68	60	-20	32	12	25	-100	0.29	4.40	0.71
FBX82-A1_742	2.82	732	-25	550	71	81	157	-20	36	11	30	-100	0.32	5.25	0.73
FBX82-A1_744	2.64	809	-25	602	67	72	276	-20	38	11	29	-100	0.26	4.58	0.74
FBX82-A1_745	2.82	533	-25	630	74	79	155	-20	27	13	23	-100	0.33	5.14	0.76
FBX82-A1_793	3.58	538	-25	469	85	106	108	-20	24	13	26	-100	0.50	5.05	0.91
FBX82-A1_794	4.51	964	-25	523	119	114	45	-20	27	17	29	-100	0.61	5.64	1.11
FBX82-A1_796	6.24	1672	-25	354	100	104	251	-20	24	16	35	-100	0.72	5.46	1.02
FBX82-A1_797	3.50	1231	-25	528	84	90	181	-20	30	15	34	-100	0.45	5.29	0.97
FBX82-A1_798	3.52	930	-25	498	82	86	148	-20	30	12	29	-100	0.43	5.26	0.91
FBX82-A1_799	2.63	721	-25	469	68	66	161	-20	25	12	27	-100	0.34	4.49	0.67
FBX82-D3_841	3.25	529	-25	589	92	103	187	-20	20	14	34	-100	0.46	5.50	0.90
FBX82-D3_842	2.68	384	-25	508	78	77	205	-20	15	12	24	-100	0.35	4.96	0.78
FBX82-D3_844	4.03	561	-25	573	96	87	108	-20	20	12	27	-100	0.39	5.34	0.88
FBX82-D3_846	4.65	1670	-25	720	97	104	112	-20	20	16	24	-100	0.41	6.00	1.07
FBX82-D3_847	3.02	459	-25	547	76	80	193	-20	16	-10	25	-100	0.36	4.94	0.83
FBX82-D2_848	3.64	763	-25	690	113	114	120	-20	17	13	37	-100	0.54	6.26	1.10
FBX82-D2_849	3.14	411	-25	739	74	88	57	-20	19	12	20	-100	0.34	6.07	0.95
FBX82-D2_850	2.69	425	-25	556	80	75	112	-20	16	-10	23	-100	0.39	5.12	0.91
FBX82-D1_851	4.35	1080	-25	510	101	75	80	-20	27	11	44	-100	0.63	4.92	1.00
FBX82-A1_852	4.21	849	-25	1277	151	96	-20	-20	29	11	43	-100	0.64	4.92	1.67
FBX82-A1_854	4.24	1456	-25	736	111	86	41	-20	29	12	40	-100	0.61	5.19	1.15
FBX82-A1_856	3.65	816	-25	793	108	85	21	-20	33	12	38	-100	0.49	5.91	1.10
FBX82-A1_857	3.69	779	-25	725	95	78	67	-20	31	11	36	-100	0.50	5.44	1.03
FBX82-A1_858	3.59	746	-25	556	88	67	-20	-20	28	10	36	-100	0.52	4.88	0.93
FBX82-A1_859	3.60	877	-25	671	84	66	-20	-20	28	-10	34	-100	0.45	5.31	0.98
FBX82-A1_860	2.97	560	-25	604	85	73	-20	-20	22	-10	31	-100	0.50	5.19	0.94
FBX82-A1_862	4.15	817	-25	446	77	67	-20	-20	26	11	28	-100	0.52	5.41	0.88
FBX82-A1_864	3.03	521	-25	664	91	75	-20	-20	24	-10	31	-100	0.45	5.59	1.01
FBX82-A1_865	3.15	702	-25	523	83	63	-20	-20	37	-10	36	-100	0.38	5.31	0.80
FBX82-A1_866	2.83	555	-25	505	80	63	-20	-20	33	-10	34	-100	0.40	4.97	0.81

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_735	1.05	0.77	0.94	16	120	16	-5	0.5
FBX82-A1_736	1.31	0.72	0.84	20	126	20	-5	0.4
FBX82-A1_740	1.08	0.83	0.94	11	144	12	18	0.8
FBX82-A1_741	1.03	0.81	0.85	10	130	11	17	0.6
FBX82-A1_742	1.13	0.88	0.80	11	139	13	16	0.5
FBX82-A1_744	1.06	0.84	0.87	9	136	12	15	0.5
FBX82-A1_745	0.90	1.01	1.21	10	137	9	19	0.5
FBX82-A1_793	0.96	0.78	1.02	12	107	11	-5	0.2
FBX82-A1_794	1.59	1.03	1.02	15	148	18	-5	0.2
FBX82-A1_796	1.76	0.85	0.63	19	134	31	-5	0.2
FBX82-A1_797	1.32	0.87	0.86	12	138	16	8	0.5
FBX82-A1_798	1.21	0.87	0.88	11	132	15	10	0.2
FBX82-A1_799	0.94	0.79	0.99	10	117	12	21	0.5
FBX82-D3_841	1.15	1.21	1.25	12	161	13	20	0.2
FBX82-D3_842	1.03	1.13	1.01	8	144	9	18	0.2
FBX82-D3_844	1.25	1.14	1.15	11	164	11	18	0.5
FBX82-D3_846	1.58	1.37	1.32	13	197	13	26	0.5
FBX82-D3_847	1.23	1.15	1.02	9	161	11	19	0.2
FBX82-D2_848	1.78	1.54	1.20	12	215	15	34	0.2
FBX82-D2_849	1.23	1.34	1.01	11	181	11	23	0.2
FBX82-D2_850	1.44	1.30	0.65	10	178	10	20	0.2
FBX82-D1_851	1.51	0.72	0.43	14	134	22	-5	0.2
FBX82-A1_852	1.99	0.77	0.65	21	144	18	-5	0.2
FBX82-A1_854	1.62	0.85	1.07	21	151	18	-5	0.5
FBX82-A1_856	1.35	0.94	1.29	18	148	14	8	0.2
FBX82-A1_857	1.32	0.93	1.29	18	144	15	8	0.2
FBX82-A1_858	1.29	0.80	1.02	19	134	17	-5	0.2
FBX82-A1_859	1.24	0.86	1.12	16	151	15	5	0.2
FBX82-A1_860	1.39	1.14	0.86	15	176	13	14	0.5
FBX82-A1_862	1.21	0.96	0.77	14	161	19	7	0.3
FBX82-A1_864	1.42	1.28	0.93	12	186	12	18	0.2
FBX82-A1_865	1.10	0.86	1.00	11	130	15	14	0.6
FBX82-A1_866	1.10	0.86	1.06	12	134	14	11	0.2

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_867	34	-100	-5	-200	-2	68	16	-10	29	1.1	3.5	-10	-20	-5	0.5
FBX82-A1_869	-5	-100	-5	-200	-2	34	-10	-10	16	1.9	2.6	-10	-20	-5	-0.5
FBX82-A1_870	-5	-100	-5	-200	-2	-20	15	-10	11	1.8	3.1	-10	-20	-5	-0.5
FBX82-A1_871	7	-100	-5	-200	-2	-20	16	-10	10	1.9	3.1	-10	-20	-5	-0.5
FBX82-A1_872	11	-100	-5	-200	-2	-20	12	-10	11	2.1	3.1	-10	-20	-5	-0.5
FBX82-A1_873	8	-100	-5	-200	-2	43	22	-10	18	2.4	3.5	-10	-20	-5	-0.5
FBX82-A1_874	5	-100	-5	-200	-2	36	24	-10	10	1.7	4.0	-10	-20	-5	0.7
FBX82-A1_875	-5	-100	-5	-200	-2	25	25	-10	13	1.6	4.8	-10	-20	-5	-0.5
FBX82-A1_876	-5	-100	-5	-200	-2	-20	23	-10	13	1.6	4.1	-10	-20	-5	-0.5
FBX82-A1_877	12	-100	-5	-200	-2	33	21	-10	14	1.5	4.0	-10	-20	-5	-0.5
FBX82-A1_878	-5	-100	-5	-200	-2	36	14	-10	23	1.7	4.2	-10	-20	-5	-0.5
FBX82-A1_879	13	-100	-5	-200	3	-20	12	-10	10	1.2	3.1	-10	-20	-5	-0.5
FBX82-A1_880	10	-100	-5	-200	-2	36	22	-10	16	1.5	3.7	-10	-20	-5	-0.5
FBX82-A1_881	-5	-100	-5	210	-2	-20	12	-10	5	0.9	3.0	-10	-20	-5	0.5
FBX82-A1_883	110	-100	-5	-200	-2	26	11	-10	9	1.3	3.5	-10	-20	-5	0.6
FBX82-A1_884	9	-100	-5	-200	-2	-20	-10	-10	8	1.0	2.7	-10	-20	-5	0.5
FBX82-A1_885	7	-100	-5	-200	-2	36	-10	-10	8	1.2	3.3	-10	-20	-5	-0.5
FBX82-A1_886	7	-100	-5	-200	-2	30	16	-10	8	1.2	3.3	-10	-20	-5	-0.5
FBX82-A1_887	-5	-100	-5	-200	-2	37	-10	-10	7	0.8	3.0	-10	-20	-5	-0.5
FBX82-A1_888	-5	-100	-5	-200	-2	-20	11	-10	9	0.7	3.2	-10	-20	-5	-0.5
FBX82-A1_889	8	-100	-5	-200	-2	-20	21	-10	8	0.9	2.9	-10	-20	-5	-0.5
FBX82-A1_891	9	-100	-5	-200	-2	-20	13	-10	8	1.1	3.3	-10	-20	-5	-0.5
FBX82-A1_892	-5	-100	-5	-200	-2	23	18	-10	11	1.1	3.5	-10	-20	-5	-0.5
FBX82-A1_893	6	-100	-5	-200	-2	36	20	-10	12	1.3	3.4	-10	-20	-5	-0.5
FBX82-A1_894	-5	-100	-5	-200	-2	-20	21	-10	10	0.8	3.9	-10	-20	-5	-0.5
FBX82-A1_895	-5	-100	-5	-200	-2	42	16	-10	32	0.9	5.0	-10	-20	-5	0.6
FBX82-D1_896	-5	-100	9	-200	-2	65	18	-10	19	1.6	4.1	-10	-20	-5	0.6
FBX82-D1_897	-5	-100	-5	-200	-2	60	16	-10	20	1.2	3.7	-10	-20	-5	-0.5
FBX82-D1_899	9	-100	6	-200	-2	34	18	-10	17	1.0	3.9	-10	-20	-5	-0.5
FBX82-D1_900	-5	-100	-5	-200	-2	24	13	-10	15	1.3	3.4	-10	-20	-5	-0.5
FBX82-A1_901	20	-100	-5	-200	-2	-20	17	-10	10	1.4	4.4	-10	-20	-5	0.5
FBX82-A1_902	81	-100	-5	-200	-2	-20	17	-10	33	3.1	3.6	-10	-20	-5	0.6
FBX82-A1_904	15	-100	-5	-200	-2	-20	21	-10	57	4.5	3.9	-10	-20	-5	0.6

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_867	16.0	10	1	12.0	4.5	1.1	10	73	-500	520	110	-200	3	2	47
FBX82-A1_869	12.0	12	1	11.0	3.0	0.9	3	83	-500	660	92	-200	-2	2	32
FBX82-A1_870	13.0	9	1	10.0	3.0	1.0	4	88	-500	720	130	-200	-2	3	35
FBX82-A1_871	13.0	10	-1	11.0	7.0	1.0	5	77	-500	730	100	-200	2	3	36
FBX82-A1_872	13.0	8	1	10.0	3.0	1.0	3	85	620	590	120	-200	-2	4	34
FBX82-A1_873	15.0	8	1	10.0	6.0	1.0	5	94	670	640	100	-200	-2	4	40
FBX82-A1_874	17.0	14	2	11.0	3.9	1.5	3	73	-500	720	100	-200	-2	2	42
FBX82-A1_875	16.0	11	1	11.0	3.9	1.3	5	89	-500	750	110	-200	-2	3	40
FBX82-A1_876	15.0	10	1	12.0	3.9	1.4	4	86	580	680	120	-200	-2	4	40
FBX82-A1_877	15.0	8	1	14.0	11.0	1.2	6	75	-500	760	120	-200	-2	4	59
FBX82-A1_878	13.0	9	2	10.0	4.3	1.1	4	76	-500	600	98	-200	-2	2	40
FBX82-A1_879	14.0	7	2	14.0	5.3	1.2	2	120	620	870	91	-200	2	5	50
FBX82-A1_880	15.0	10	2	13.0	5.0	1.2	5	87	600	760	110	-200	2	3	49
FBX82-A1_881	12.0	6	2	17.0	6.3	1.6	3	94	-500	1000	-50	-200	3	2	58
FBX82-A1_883	15.0	13	2	14.0	6.4	1.2	4	79	-500	710	110	-200	-2	3	50
FBX82-A1_884	12.0	6	1	11.0	3.6	1.2	2	81	-500	760	75	-200	-2	2	39
FBX82-A1_885	14.0	11	2	13.0	5.1	1.4	2	85	680	770	80	-200	3	2	45
FBX82-A1_886	15.0	10	1	12.0	4.5	1.5	2	90	-500	780	110	-200	-2	3	43
FBX82-A1_887	14.0	11	2	11.0	3.1	1.3	2	67	-500	700	100	-200	-2	3	39
FBX82-A1_888	12.0	9	1	10.0	3.2	0.9	2	78	-500	600	77	-200	-2	2	35
FBX82-A1_889	11.0	6	2	9.0	3.3	0.9	4	79	-500	540	110	-200	7	-1	34
FBX82-A1_891	14.0	9	1	12.0	4.2	1.3	2	83	-500	740	120	-200	3	3	41
FBX82-A1_892	13.0	7	1	11.0	3.7	1.2	2	75	-500	670	76	-200	-2	2	37
FBX82-A1_893	15.0	7	-1	12.0	4.4	1.3	3	81	-500	840	92	-200	4	3	42
FBX82-A1_894	13.0	8	1	10.0	2.9	1.0	4	78	-500	630	88	-200	-2	2	35
FBX82-A1_895	16.0	9	2	9.1	2.9	1.3	4	59	-500	690	150	-200	-2	1	39
FBX82-D1_896	16.0	13	2	15.0	4.8	1.0	5	95	-500	750	130	-200	-2	6	50
FBX82-D1_897	15.0	12	2	13.0	5.0	1.0	5	92	-500	830	140	-200	-2	5	44
FBX82-D1_899	15.0	8	2	13.0	9.0	0.9	7	130	-500	860	130	-200	-2	8	42
FBX82-D1_900	14.0	8	2	12.0	7.8	0.9	7	93	-500	670	150	-200	3	7	40
FBX82-A1_901	18.0	16	3	12.0	3.5	1.5	-1	56	-500	670	130	-200	-2	2	48
FBX82-A1_902	15.0	15	2	13.0	4.6	1.0	2	56	-500	730	120	-200	3	2	51
FBX82-A1_904	16.0	13	3	14.0	6.4	0.8	11	85	630	830	120	-200	-2	3	52

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_867	83	7.5	2	1	-0.5	14	21	68	4	32	15	-2.0	-5	54	-5
FBX82-A1_869	63	4.9	-2	-1	-0.5	9	15	49	2	22	10	-2.0	-5	45	5
FBX82-A1_870	72	5.2	-2	-1	-0.5	11	23	52	3	24	12	-2.0	-5	40	-5
FBX82-A1_871	71	5.9	-2	-1	-0.5	15	29	77	22	30	10	-2.0	-5	-5	-5
FBX82-A1_872	78	5.1	-2	-1	-0.5	13	18	60	7	27	4	-2.0	-5	-5	8
FBX82-A1_873	87	6.2	-2	-1	-0.5	11	20	77	2	28	15	-2.0	-5	-5	-5
FBX82-A1_874	85	5.9	-2	-1	0.7	10	20	67	3	28	18	-2.0	-5	-5	6
FBX82-A1_875	97	6.1	-2	-1	-0.5	13	18	75	-1	54	14	-2.0	-5	-5	8
FBX82-A1_876	85	6.2	-2	-1	-0.5	13	19	76	-1	35	18	-2.0	-5	17	7
FBX82-A1_877	100	10.0	-2	1	-0.5	17	19	77	3	43	16	-2.0	-5	-5	-5
FBX82-A1_878	72	5.9	-2	1	-0.5	13	22	61	2	30	4	-2.0	-5	11	-5
FBX82-A1_879	99	6.3	-2	1	-0.5	16	31	62	3	28	5	-2.0	-5	26	17
FBX82-A1_880	90	7.3	-2	-1	-0.5	12	20	64	4	29	7	-2.0	-5	-5	10
FBX82-A1_881	110	7.7	2	-1	-0.5	18	29	58	2	25	3	-2.0	-5	-5	-5
FBX82-A1_883	95	7.2	-2	1	-0.5	12	20	64	-1	31	9	-2.0	-5	10	-5
FBX82-A1_884	75	5.3	-2	-1	-0.5	10	16	56	3	24	8	-2.0	-5	17	8
FBX82-A1_885	84	6.3	-2	-1	-0.5	11	15	59	20	25	8	-2.0	-5	-5	5
FBX82-A1_886	76	6.3	-2	-1	-0.5	13	11	71	2	31	13	-2.0	-5	-5	-5
FBX82-A1_887	74	5.7	-2	1	-0.5	11	14	58	23	25	9	-2.0	-5	30	21
FBX82-A1_888	66	5.3	-2	-1	-0.5	11	15	55	3	21	4	-2.0	-5	36	-5
FBX82-A1_889	76	5.6	-2	1	-0.5	11	16	57	2	23	16	-2.0	-5	-5	-5
FBX82-A1_891	68	5.9	-2	-1	0.5	14	10	68	1	29	17	-2.0	-5	9	17
FBX82-A1_892	67	5.5	-2	-1	-0.5	12	17	58	-1	22	10	-2.0	7	-5	6
FBX82-A1_893	81	6.5	-2	-1	-0.5	14	13	69	-1	29	9	-2.0	-5	18	-5
FBX82-A1_894	78	5.4	-2	-1	-0.5	12	11	59	-1	25	14	-2.0	-5	-5	-5
FBX82-A1_895	74	5.9	-2	1	-0.5	12	15	72	-1	52	10	-2.0	-5	21	-5
FBX82-D1_896	100	7.2	-2	1	-0.5	17	15	102	-1	38	20	-2.0	-5	26	-5
FBX82-D1_897	93	6.5	3	-1	-0.5	16	18	104	-1	35	18	-2.0	-5	43	12
FBX82-D1_899	100	6.3	-2	1	-0.5	16	15	82	-1	30	15	-2.0	-5	-5	-5
FBX82-D1_900	63	5.9	-2	1	-0.5	4	11	82	-1	22	8	-2.0	-5	45	-5
FBX82-A1_901	90	7.1	2	1	-0.5	-1	3	51	-1	19	7	-2.0	10	-5	-5
FBX82-A1_902	90	7.4	-2	-1	-0.5	10	20	54	-1	30	13	-2.0	-5	22	-5
FBX82-A1_904	100	7.7	-2	-1	-0.5	-1	3	64	-1	15	8	-2.0	-5	22	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_867	3.07	603	-25	508	74	59	38	-20	31	-10	37	-100	0.46	5.45	0.81
FBX82-A1_869	2.15	357	-25	517	60	64	-20	-20	18	-10	25	-100	0.32	4.40	0.61
FBX82-A1_870	2.47	608	-25	581	66	61	75	-20	20	-10	24	-100	0.31	4.84	0.72
FBX82-A1_871	2.83	617	-25	624	102	82	80	-20	35	14	33	-100	0.37	5.24	0.77
FBX82-A1_872	2.66	448	-25	621	77	82	48	-20	29	13	27	-100	0.34	5.30	0.76
FBX82-A1_873	2.70	669	-25	529	63	73	-20	-20	39	-10	27	-100	0.30	5.02	0.71
FBX82-A1_874	3.15	780	-25	574	75	80	-20	-20	29	12	25	-100	0.39	5.34	0.80
FBX82-A1_875	3.95	1101	-25	607	79	85	-20	-20	31	12	28	-100	0.37	5.44	0.80
FBX82-A1_876	3.85	1158	-25	631	85	81	51	-20	31	13	29	-100	0.37	5.57	0.85
FBX82-A1_877	3.08	643	-25	699	78	87	51	-20	42	13	46	-100	0.36	6.25	0.96
FBX82-A1_878	3.45	529	-25	541	75	74	106	-20	28	11	30	-100	0.42	5.10	0.78
FBX82-A1_879	2.73	378	-25	813	84	89	24	-20	28	13	40	-100	0.38	6.34	0.82
FBX82-A1_880	2.80	710	-25	582	70	66	30	-20	29	11	33	-100	0.39	5.04	0.80
FBX82-A1_881	2.32	321	-25	952	34	64	-20	-20	20	-10	40	-100	0.26	5.44	0.66
FBX82-A1_883	3.07	585	-25	582	83	82	-20	-20	27	12	37	-100	0.52	5.38	0.78
FBX82-A1_884	2.64	450	-25	617	55	72	-20	-20	25	11	31	-100	0.37	5.26	0.61
FBX82-A1_885	2.56	456	-25	627	68	69	44	-20	25	10	35	-100	0.41	5.11	0.68
FBX82-A1_886	2.97	404	-25	703	79	92	87	-20	31	12	28	-100	0.43	5.90	0.88
FBX82-A1_887	2.45	408	-25	523	77	73	-20	-20	20	11	27	-100	0.42	4.48	0.71
FBX82-A1_888	2.86	391	-25	544	62	70	43	-20	24	-10	27	-100	0.35	4.76	0.69
FBX82-A1_889	2.59	592	-25	571	77	71	-20	-20	26	-10	29	-100	0.35	5.11	0.75
FBX82-A1_891	2.77	400	-25	699	71	81	71	-20	29	-10	29	-100	0.39	5.79	0.85
FBX82-A1_892	2.64	482	-25	575	57	62	67	-20	26	-10	26	-100	0.29	4.91	0.73
FBX82-A1_893	2.74	408	-25	685	71	81	-20	-20	31	-10	27	-100	0.34	5.64	0.86
FBX82-A1_894	2.91	500	-25	571	74	66	-20	-20	24	-10	25	-100	0.32	5.03	0.79
FBX82-A1_895	4.77	527	-25	563	125	111	85	-20	20	11	25	-100	0.48	5.23	1.26
FBX82-D1_896	3.33	741	-25	673	77	86	22	-20	43	-10	36	-100	0.44	5.88	0.87
FBX82-D1_897	3.27	551	-25	766	87	93	43	-20	40	10	37	-100	0.47	5.88	1.03
FBX82-D1_899	2.86	619	-25	715	76	63	-20	-20	40	10	31	-100	0.36	5.46	0.94
FBX82-D1_900	3.26	723	-25	812	71	68	-20	-20	42	18	20	-100	0.38	5.74	1.05
FBX82-A1_901	3.75	696	-25	504	74	63	-20	-20	21	19	9	-100	0.67	5.49	1.08
FBX82-A1_902	3.24	610	-25	589	93	79	-20	-20	22	14	33	-100	0.59	4.82	0.83
FBX82-A1_904	3.62	636	-25	666	66	65	-20	-20	26	14	16	-100	0.54	5.25	0.94

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_867	1.16	0.93	1.09	13	147	16	10	0.5
FBX82-A1_869	0.69	0.77	1.19	10	107	9	25	0.2
FBX82-A1_870	0.82	0.88	1.17	10	126	9	22	0.5
FBX82-A1_871	0.95	0.94	1.39	10	138	14	21	0.5
FBX82-A1_872	0.85	0.92	1.23	10	131	10	18	0.7
FBX82-A1_873	1.05	0.81	0.90	10	129	12	15	0.2
FBX82-A1_874	1.21	1.18	0.94	12	165	12	18	0.2
FBX82-A1_875	1.16	1.09	0.93	12	161	13	18	0.2
FBX82-A1_876	1.23	1.16	1.25	11	170	13	20	0.2
FBX82-A1_877	1.16	1.05	1.29	12	201	17	12	0.6
FBX82-A1_878	1.02	1.00	1.12	11	155	11	10	0.2
FBX82-A1_879	0.84	1.20	1.55	15	208	11	13	0.6
FBX82-A1_880	1.10	0.97	0.88	13	190	13	9	0.6
FBX82-A1_881	0.92	1.38	1.20	14	331	15	9	0.5
FBX82-A1_883	1.25	1.14	0.69	13	246	14	11	0.2
FBX82-A1_884	0.91	1.14	0.94	14	251	12	5	0.2
FBX82-A1_885	1.01	1.09	1.13	13	233	12	8	0.2
FBX82-A1_886	1.09	1.30	1.44	14	198	10	14	0.2
FBX82-A1_887	1.03	1.08	0.98	10	143	10	14	0.2
FBX82-A1_888	0.83	0.84	1.04	10	128	11	11	0.2
FBX82-A1_889	0.96	0.94	1.07	10	141	11	14	0.4
FBX82-A1_891	1.11	1.22	1.31	11	196	11	14	0.2
FBX82-A1_892	0.88	0.90	0.86	10	149	10	13	0.2
FBX82-A1_893	1.07	1.13	1.12	11	175	11	17	0.2
FBX82-A1_894	1.04	0.87	0.97	10	136	10	12	0.2
FBX82-A1_895	1.55	1.20	1.05	13	180	12	11	0.5
FBX82-D1_896	0.92	0.96	1.40	13	147	13	11	0.2
FBX82-D1_897	1.18	1.00	1.30	15	161	12	11	0.4
FBX82-D1_899	1.08	0.80	1.23	12	153	11	8	0.2
FBX82-D1_900	1.34	1.01	1.36	16	184	9	13	0.4
FBX82-A1_901	1.58	1.39	0.93	20	185	9	9	-0.2
FBX82-A1_902	1.25	1.04	1.11	21	144	9	7	0.3
FBX82-A1_904	1.38	0.88	1.14	23	129	12	7	0.7

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_905	18	-100	-5	-200	-2	26	17	-10	36	2.7	3.5	-10	-20	-5	-0.5
FBX82-A1_906	23	-100	-5	-200	-2	-20	17	-10	30	1.8	3.9	-10	-20	7	0.6
FBX82-A1_907	72	-100	-5	-200	-2	54	26	-10	139	3.9	4.1	-10	-20	-5	-0.5
FBX82-A1_909	7	-100	-5	-200	-2	-20	19	-10	12	2.1	3.3	-10	-20	-5	-0.5
FBX82-A1_910	-5	-100	-5	-200	-2	-20	11	-10	17	3.3	2.9	-10	-20	-5	-0.5
FBX82-A1_911	-5	-100	-5	-200	-2	32	17	-10	23	3.5	3.2	-10	-20	-5	-0.5
FBX82-D1_913	10	-100	-5	-200	-2	29	29	-10	53	2.9	3.2	-10	-20	-5	-0.5
FBX82-A1_914	9	-100	-5	-200	-2	-20	19	-10	25	4.9	3.6	-10	-20	-5	-0.5
FBX82-A1_915	14	-100	-5	-200	-2	35	17	-10	18	2.8	3.3	-10	-20	-5	0.6
FBX82-A1_917	-5	-100	8	-200	-2	-20	29	-10	30	3.4	3.8	-10	-20	-5	-0.5
FBX82-A1_918	-5	-100	-5	-200	-2	-20	27	-10	28	3.3	3.4	-10	-20	-5	-0.5
FBX82-A1_919	82	-100	-5	-200	-2	34	13	-10	15	2.8	3.1	-10	-20	-5	0.5
FBX82-A1_920	7	-100	-5	-200	-2	-20	16	-10	17	2.9	3.2	-10	-20	-5	-0.5
FBX82-A1_922	-5	-100	-5	-200	-2	42	17	-10	17	2.4	3.8	-10	-20	6	0.7
FBX82-A1_923	-5	-100	-5	-200	-2	32	12	-10	7	1.8	2.6	-10	-20	-5	-0.5
FBX82-A1_924	10	-100	-5	-200	-2	-20	22	-10	52	4.9	4.9	-10	-20	-5	0.6
FBX82-A1_925	34	-100	-5	-200	-2	54	37	-10	227	5.6	4.2	-10	-20	5	0.6
FBX82-A1_927	30	-100	-5	-200	-2	-20	29	-10	150	5.3	3.5	-10	-20	-5	-0.5
FBX82-A1_928	51	-100	-5	-200	-2	55	35	-10	149	4.4	3.8	-10	-20	-5	-0.5
FBX82-A1_929	15	-100	-5	-200	-2	-20	25	-10	99	5.0	4.0	-10	-20	-5	-0.5
FBX82-A1_930	6	-100	-5	-200	-2	45	16	-10	51	3.8	3.8	-10	-20	-5	-0.5
FBX82-A1_932	10	-100	-5	-200	-2	-20	16	-10	58	4.4	3.6	-10	-20	-5	-0.5
FBX82-A1_933	12	-100	-5	-200	-2	-20	19	-10	68	4.3	4.2	-10	-20	-5	-0.5
FBX82-A1_934	150	-100	-5	-200	-2	-20	15	-10	49	3.6	3.9	-10	-20	-5	-0.5
FBX82-A1_935	6	-100	-5	-200	-2	38	15	-10	36	3.0	3.5	-10	-20	-5	-0.5
FBX82-A1_937	22	-100	-5	-200	-2	28	17	-10	25	1.9	3.6	-10	-20	-5	-0.5
FBX82-A1_938	63	-100	-5	-200	-2	-20	19	-10	31	2.0	3.7	-10	-20	5	0.5
FBX82-A1_939	7	-100	-5	-200	-2	-20	15	-10	18	1.5	3.1	-10	-20	-5	-0.5
FBX82-A1_940	7	-100	-5	-200	-2	22	19	-10	17	6.2	2.7	-10	-20	-5	-0.5
FBX82-A1_942	55	-100	-5	-200	-2	-20	24	-10	19	5.9	3.1	-10	-20	-5	0.6
FBX82-A1_943	-5	-100	-5	-200	-2	38	17	-10	12	2.5	3.3	-10	-20	-5	-0.5
FBX82-A1_944	-5	-100	-5	-200	-2	39	19	-10	12	2.7	3.1	-10	-20	-5	-0.5
FBX82-A1_946	-5	-100	-5	-200	-2	30	15	-10	9	1.5	3.1	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_905	14.0	8	2	11.0	4.2	1.1	3	78	-500	810	110	-200	-2	2	44
FBX82-A1_906	16.0	22	3	16.0	5.9	1.2	5	75	1300	600	160	-200	-2	3	57
FBX82-A1_907	15.0	9	2	13.0	6.0	1.1	8	100	-500	710	110	-200	-2	3	57
FBX82-A1_909	15.0	7	1	12.0	7.5	1.1	3	83	530	810	110	-200	-2	4	47
FBX82-A1_910	14.0	8	1	7.9	2.5	0.8	1	55	-500	420	66	-200	2	1	28
FBX82-A1_911	14.0	10	2	11.0	3.7	1.1	1	73	-500	650	100	-200	3	2	37
FBX82-D1_913	13.0	8	1	11.0	5.1	0.9	5	78	-500	740	98	-200	-2	3	40
FBX82-A1_914	15.0	14	2	10.0	3.9	1.0	3	65	730	660	96	-200	-2	2	36
FBX82-A1_915	14.0	14	2	11.0	4.2	1.1	3	72	1300	540	98	-200	-2	2	40
FBX82-A1_917	15.0	11	1	12.0	4.9	1.2	8	76	-500	720	110	-200	-2	3	43
FBX82-A1_918	15.0	11	-1	11.0	4.6	1.0	7	57	-500	690	130	-200	-2	2	41
FBX82-A1_919	13.0	12	2	10.0	3.4	1.0	3	66	-500	490	100	-200	2	2	34
FBX82-A1_920	13.0	11	1	10.0	3.7	1.0	3	65	-500	500	94	-200	3	2	36
FBX82-A1_922	15.0	18	2	12.0	4.4	1.2	3	66	-500	590	110	-200	2	3	42
FBX82-A1_923	13.0	9	2	10.0	2.9	1.2	2	88	-500	600	87	-200	-2	4	36
FBX82-A1_924	19.0	9	2	11.0	4.3	0.8	4	61	-500	1100	120	-200	3	3	50
FBX82-A1_925	16.0	10	2	14.0	4.2	0.8	8	77	-500	630	98	-200	2	4	63
FBX82-A1_927	15.0	11	2	15.0	4.5	0.7	8	65	-500	520	110	-200	4	4	66
FBX82-A1_928	15.0	10	1	14.0	7.0	0.8	8	89	-500	680	89	-200	2	3	64
FBX82-A1_929	16.0	12	1	13.0	5.6	0.8	9	77	580	590	110	-200	2	3	55
FBX82-A1_930	15.0	11	2	11.0	3.8	1.2	2	60	-500	620	110	-200	-2	2	38
FBX82-A1_932	16.0	9	2	11.0	4.0	1.1	3	74	530	640	120	-200	3	2	39
FBX82-A1_933	16.0	9	1	10.0	3.5	1.0	4	82	530	620	76	-200	-2	2	36
FBX82-A1_934	17.0	12	2	10.0	3.5	1.1	3	75	-500	590	120	-200	3	2	37
FBX82-A1_935	16.0	12	1	12.0	3.8	1.2	3	67	-500	620	110	-200	3	2	43
FBX82-A1_937	16.0	10	2	12.0	3.6	1.2	2	91	-500	650	120	-200	-2	2	43
FBX82-A1_938	16.0	14	2	13.0	4.6	1.3	4	79	690	690	110	-200	2	3	48
FBX82-A1_939	15.0	11	1	11.0	3.5	1.5	2	73	-500	700	140	-200	-2	2	41
FBX82-A1_940	14.0	9	1	12.0	5.5	1.0	3	100	-500	620	73	-200	3	4	45
FBX82-A1_942	14.0	9	1	12.0	5.7	1.0	5	76	-500	620	63	-200	-2	4	46
FBX82-A1_943	18.0	8	1	10.0	4.9	1.1	6	80	-500	660	100	-200	-2	3	42
FBX82-A1_944	16.0	7	-1	10.0	3.8	1.1	3	68	-500	640	88	-200	-2	4	35
FBX82-A1_946	15.0	7	2	10.0	3.3	1.2	3	79	-500	630	79	-200	-2	3	35

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_905	89	6.6	-2	-1	-0.5	-1	-2	48	-1	7	5	-2.0	-5	-5	-5
FBX82-A1_906	110	8.6	2	1	-0.5	-1	2	55	-1	14	6	-2.0	10	-5	-5
FBX82-A1_907	120	8.5	-2	-1	-0.5	-1	3	68	-1	13	12	-2.0	9	37	-5
FBX82-A1_909	89	7.4	-2	-1	-0.5	-1	-2	72	-1	15	16	-2.0	9	-5	-5
FBX82-A1_910	38	4.4	-2	-1	-0.5	-1	-2	48	-1	8	5	-2.0	8	-5	-5
FBX82-A1_911	60	5.9	-2	1	-0.5	-1	-2	57	-1	13	6	-2.0	-5	-5	-5
FBX82-D1_913	76	6.4	-2	-1	-0.5	-1	-2	57	-1	8	13	-2.0	-5	23	-5
FBX82-A1_914	67	5.6	-2	-1	-0.5	-1	-2	52	-1	10	14	-2.0	7	-5	-5
FBX82-A1_915	74	6.2	-2	-1	-0.5	-1	-2	46	-1	5	8	-2.0	6	-5	-5
FBX82-A1_917	86	6.6	-2	2	-0.5	-1	-2	64	-1	16	18	-2.0	9	-5	-5
FBX82-A1_918	82	6.4	-2	1	-0.5	-1	-2	64	-1	16	18	-2.0	-5	-5	-5
FBX82-A1_919	74	5.5	-2	-1	-0.5	-1	-2	50	-1	8	9	-2.0	5	17	-5
FBX82-A1_920	61	5.3	-2	-1	-0.5	-1	-2	50	-1	11	9	-2.0	7	-5	-5
FBX82-A1_922	83	6.5	-2	-1	-0.5	-1	-2	49	-1	7	10	-2.0	-5	-5	-5
FBX82-A1_923	63	5.1	-2	-1	-0.5	12	24	60	6	21	3	-2.0	-5	-5	-5
FBX82-A1_924	92	8.0	-2	1	-0.5	22	22	94	23	54	15	-2.0	6	49	-5
FBX82-A1_925	140	10.0	-2	-1	-0.5	16	16	101	7	33	24	-2.0	-5	130	-5
FBX82-A1_927	140	10.0	-2	1	-0.5	18	23	108	4	37	21	-2.0	-5	128	-5
FBX82-A1_928	140	10.0	3	-1	-0.5	18	17	100	4	39	24	-2.0	8	95	7
FBX82-A1_929	110	8.5	3	1	-0.5	15	19	88	3	32	17	-2.0	-5	83	-5
FBX82-A1_930	83	6.0	-2	-1	-0.5	14	18	70	4	28	11	-2.0	-5	29	-5
FBX82-A1_932	81	6.4	-2	-1	-0.5	16	18	75	2	29	16	-2.0	-5	11	-5
FBX82-A1_933	67	5.8	-2	1	-0.5	14	15	77	1	30	16	-2.0	-5	52	-5
FBX82-A1_934	73	5.9	2	-1	-0.5	12	14	73	-1	29	9	-2.0	-5	29	-5
FBX82-A1_935	72	6.4	-2	-1	-0.5	12	12	67	2	26	8	-2.0	-5	23	-5
FBX82-A1_937	86	6.6	-2	-1	-0.5	15	18	73	3	28	11	-2.0	-5	41	-5
FBX82-A1_938	99	7.2	2	-1	-0.5	13	16	71	-1	30	13	-2.0	-5	19	-5
FBX82-A1_939	83	6.3	-2	-1	-0.5	12	20	67	2	25	7	-2.0	-5	-5	-5
FBX82-A1_940	94	7.1	-2	1	-0.5	14	23	77	2	28	16	-2.0	-5	13	-5
FBX82-A1_942	99	7.4	2	1	-0.5	14	16	85	1	34	21	-2.0	6	7	-5
FBX82-A1_943	72	7.0	-2	-1	-0.5	15	22	88	3	33	15	-2.0	-5	20	-5
FBX82-A1_944	68	5.5	-2	-1	-0.5	12	20	73	-1	28	15	-2.0	-5	31	-5
FBX82-A1_946	65	5.6	-2	-1	-0.5	16	24	77	18	35	12	-2.0	7	59	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_905	2.50	426	-25	517	47	48	-20	-20	18	12	-5	-100	0.35	3.87	0.69
FBX82-A1_906	3.78	1109	-25	622	83	71	-20	-20	22	16	25	-100	0.64	5.66	0.95
FBX82-A1_907	3.44	1270	-25	609	54	53	-20	-20	25	18	16	-100	0.39	5.63	0.83
FBX82-A1_909	2.96	713	-25	690	51	58	-20	-20	31	16	11	-100	0.35	5.44	0.96
FBX82-A1_910	3.36	720	-25	427	43	50	-20	-20	19	15	-5	-100	0.52	5.09	0.73
FBX82-A1_911	3.35	637	-25	530	64	62	-20	-20	22	17	-5	-100	0.51	5.22	0.89
FBX82-D1_913	2.73	884	-25	582	48	48	-20	-20	24	12	9	-100	0.29	4.84	0.73
FBX82-A1_914	3.69	1164	-25	510	51	61	-20	-20	19	13	-5	-100	0.39	4.74	0.80
FBX82-A1_915	3.01	817	-25	459	59	57	-20	-20	17	14	-5	-100	0.42	4.07	0.74
FBX82-A1_917	3.39	2447	-25	589	60	68	-20	-20	23	16	-5	-100	0.38	4.41	0.78
FBX82-A1_918	3.60	2139	-25	565	54	60	-20	-20	24	16	-5	-100	0.39	4.44	0.78
FBX82-A1_919	3.23	729	-25	510	51	61	-20	-20	21	16	-5	-100	0.44	5.01	0.77
FBX82-A1_920	3.21	763	-25	511	62	57	-20	-20	21	14	-5	-100	0.39	4.93	0.75
FBX82-A1_922	3.36	903	-25	492	71	64	-20	-20	18	15	10	-100	0.44	4.91	0.80
FBX82-A1_923	2.31	421	-25	609	63	62	-20	-20	20	15	29	-100	0.31	4.89	0.81
FBX82-A1_924	4.38	947	-25	866	109	95	-20	-20	30	16	40	-100	0.57	4.83	1.28
FBX82-A1_925	3.19	1600	-25	544	69	65	-20	-20	30	15	40	-100	0.34	4.92	0.73
FBX82-A1_927	3.22	936	-25	552	71	70	-20	-20	36	15	36	-100	0.35	4.92	0.73
FBX82-A1_928	3.29	1743	-25	577	73	72	-20	-20	31	14	37	-100	0.34	4.50	0.73
FBX82-A1_929	3.25	954	-25	611	70	73	-20	-20	33	15	36	-100	0.34	5.30	0.78
FBX82-A1_930	3.34	554	-25	543	78	84	-20	-20	21	17	20	-100	0.46	4.43	0.78
FBX82-A1_932	3.62	722	-25	582	78	85	-20	-20	25	14	27	-100	0.48	5.60	0.86
FBX82-A1_933	4.07	851	-25	597	78	90	-20	-20	26	17	24	-100	0.46	5.71	0.86
FBX82-A1_934	3.96	1105	-25	530	75	83	-20	-20	24	16	29	-100	0.56	5.49	0.83
FBX82-A1_935	3.05	674	-25	503	72	72	-20	-20	22	15	27	-100	0.45	4.62	0.79
FBX82-A1_937	3.19	534	-25	624	76	79	-20	-20	26	16	32	-100	0.44	5.47	0.88
FBX82-A1_938	3.49	786	-25	581	87	83	-20	-20	24	16	31	-100	0.54	5.12	0.85
FBX82-A1_939	2.81	468	-25	552	72	80	-20	-20	23	15	23	-100	0.44	4.63	0.81
FBX82-A1_940	2.79	762	-25	552	67	70	-20	-20	42	15	27	-100	0.31	4.94	0.76
FBX82-A1_942	3.21	978	-25	583	68	74	-20	-20	49	16	38	-100	0.33	5.67	0.82
FBX82-A1_943	3.67	1046	-25	612	79	97	-20	-20	48	20	32	-100	0.34	6.42	1.02
FBX82-A1_944	2.78	655	-25	532	62	74	-20	-20	40	15	22	-100	0.27	5.00	0.91
FBX82-A1_946	3.14	765	-25	578	74	85	-20	-20	29	16	30	-100	0.36	5.68	0.89

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_905	0.99	0.93	0.95	15	120	-5	10	0.7
FBX82-A1_906	1.52	1.21	1.19	23	179	12	22	0.4
FBX82-A1_907	1.13	1.01	1.25	17	144	10	12	0.9
FBX82-A1_909	1.13	1.14	1.54	16	168	7	15	0.3
FBX82-A1_910	0.81	0.94	1.19	17	102	9	-5	-0.2
FBX82-A1_911	1.13	1.13	1.14	14	143	7	12	-0.2
FBX82-D1_913	0.92	0.89	1.09	12	115	8	23	0.3
FBX82-A1_914	1.18	1.02	1.15	15	126	10	27	-0.2
FBX82-A1_915	1.15	1.03	1.02	15	121	7	26	-0.2
FBX82-A1_917	1.18	1.05	1.18	14	128	6	25	0.3
FBX82-A1_918	1.17	1.04	1.18	15	125	8	24	-0.2
FBX82-A1_919	1.11	1.11	1.18	16	129	8	27	-0.2
FBX82-A1_920	1.04	1.06	1.17	15	121	8	22	-0.2
FBX82-A1_922	1.30	1.10	1.06	15	142	10	31	-0.2
FBX82-A1_923	0.85	1.11	1.31	12	185	11	10	-0.2
FBX82-A1_924	1.55	0.82	0.99	19	144	19	-5	0.3
FBX82-A1_925	0.96	0.82	1.19	15	140	15	9	0.6
FBX82-A1_927	0.96	0.87	1.28	15	137	15	11	0.5
FBX82-A1_928	0.99	0.88	1.24	15	136	14	14	1.0
FBX82-A1_929	1.11	0.91	1.32	15	147	15	15	0.6
FBX82-A1_930	1.12	1.19	1.21	16	155	9	19	0.4
FBX82-A1_932	1.17	1.20	1.33	17	164	12	16	0.5
FBX82-A1_933	1.02	1.08	1.52	18	151	12	14	0.3
FBX82-A1_934	1.18	1.09	1.23	17	159	15	12	0.3
FBX82-A1_935	1.17	1.15	0.97	12	161	12	15	-0.2
FBX82-A1_937	1.07	1.22	1.36	15	168	12	20	0.3
FBX82-A1_938	1.23	1.26	1.29	17	175	12	23	-0.2
FBX82-A1_939	1.17	1.34	1.12	14	170	9	22	0.2
FBX82-A1_940	1.11	1.03	1.32	13	143	13	21	-0.2
FBX82-A1_942	1.30	1.11	1.33	14	158	17	22	0.3
FBX82-A1_943	2.01	1.25	1.45	16	174	18	20	0.2
FBX82-A1_944	1.33	1.11	1.05	13	133	11	18	1.1
FBX82-A1_946	1.35	1.26	1.13	13	174	14	28	-0.2

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_947	-5	-100	-5	-200	-2	-20	14	-10	14	1.9	4.1	-10	-20	-5	-0.5
FBX82-A1_948	-5	-100	-5	-200	-2	-20	17	-10	11	1.8	3.9	-10	-20	-5	-0.5
FBX82-A1_949	13	-100	-5	-200	-2	-20	14	-10	9	1.1	3.5	-10	-20	-5	-0.5
FBX82-A1_950	31	-100	-5	-200	-2	48	12	-10	40	1.2	3.2	-10	-20	-5	-0.5
FBX82-A1_951	7	-100	-5	-200	-2	-20	13	-10	15	1.3	3.0	-10	-20	-5	-0.5
FBX82-A1_952	-5	-100	-5	-200	-2	-20	15	-10	13	1.3	3.5	-10	-20	-5	-0.5
FBX82-A1_954	-5	-100	-5	-200	-2	-20	16	-10	17	1.4	4.2	-10	-20	-5	-0.5
FBX82-A1_955	23	-100	-5	-200	-2	49	19	-10	13	1.0	4.5	-10	-20	-5	-0.5
FBX82-A1_956	-5	-100	-5	-200	-2	40	20	-10	11	1.1	4.0	-10	-20	-5	-0.5
FBX82-A1_957	140	-100	-5	-200	-2	37	20	-10	11	1.7	4.2	-10	-20	-5	0.6
FBX82-A1_959	-5	-100	-5	-200	-2	-20	17	-10	131	2.1	2.9	-10	-20	7	0.6
FBX82-A1_960	10	-100	-5	-200	-2	24	20	-10	113	3.7	3.1	-10	-20	-5	-0.5
FBX82-A1_961	110	-100	-5	-200	-2	-20	18	-10	99	4.5	3.4	-10	-20	-5	-0.5
FBX82-A1_963	13	-100	-5	-200	-2	35	20	-10	66	3.0	3.5	-10	-20	-5	-0.5
FBX82-A1_965	1860	Intf	Intf	-200	Intf	Intf	-10	Intf	2620	1210.0	2.9	Intf	Intf	26	2.4
FBX82-A1_966	749	-100	12	320	Intf	Intf	12	Intf	2350	449.0	4.5	Intf	Intf	17	-0.5
FBX82-A1_967	840	-100	9	-200	-2	71	-10	Intf	624	371.0	2.2	Intf	Intf	12	-0.5
FBX82-A1_968	93	-100	-5	220	-2	51	18	-10	337	135.0	3.4	-10	-20	7	0.9
FBX82-A1_971	12	-100	-5	-200	-2	58	17	-10	84	7.7	3.6	-10	-20	-5	-0.5
FBX82-D1_973	14	-100	-5	-200	2	35	18	-10	13	1.0	2.9	-10	-20	-5	-0.5
FBX82-D1_974	250	-100	-5	-200	-2	41	17	-10	10	1.0	3.8	-10	-20	-5	0.6
FBX82-D1_977	7	-100	-5	-200	-2	39	16	-10	11	1.0	3.2	-10	-20	-5	-0.5
FBX82-D1_978	46	-100	-5	-200	-2	-20	15	-10	10	0.9	3.3	-10	-20	-5	-0.5
FBX82-D1_979	5	-100	-5	230	-2	-20	15	-10	17	1.0	3.8	-10	-20	-5	-0.5
FBX82-D1_980	-5	-100	-5	210	-2	37	17	-10	18	0.9	4.3	-10	-20	-5	-0.5
FBX82-D1_981	-5	-100	-5	-200	-2	53	13	-10	9	0.9	2.9	-10	-20	-5	-0.5
FBX82-D1_983	24	-100	-5	-200	-2	55	12	-10	8	1.1	3.0	-10	-20	8	0.9
FBX82-D1_984	8	-100	-5	-200	-2	31	12	-10	13	0.9	3.1	-10	-20	-5	-0.5
FBX82-D1_985	7	-100	-5	-200	-2	46	15	-10	7	1.2	3.2	-10	-20	-5	-0.5
FBX82-D1_987	13	-100	-5	-200	-2	32	-10	-10	22	0.9	3.5	-10	-20	-5	-0.5
FBX82-D1_988	13	-100	-5	-200	-2	-20	16	-10	34	1.1	4.2	-10	-20	-5	-0.5
FBX82-D1_990	12	-100	-5	-200	-2	40	15	-10	36	1.2	3.6	-10	-20	-5	-0.5
FBX82-D1_991	66	-100	-5	-200	Intf	-20	-10	-10	49	1.7	2.7	-10	-20	13	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_947	14.0	8	1	10.0	3.7	1.0	3	80	-500	560	83	-200	3	3	36
FBX82-A1_948	15.0	10	-1	10.0	3.4	1.3	2	72	-500	720	100	-200	-2	2	36
FBX82-A1_949	16.0	11	2	11.0	3.2	1.4	1	61	700	630	140	-200	-2	1	40
FBX82-A1_950	14.0	11	-1	12.0	3.6	1.1	7	89	-500	630	78	-200	-2	3	41
FBX82-A1_951	14.0	7	1	8.2	2.5	1.4	2	73	-500	600	110	-200	2	2	29
FBX82-A1_952	15.0	11	2	11.0	3.9	1.3	4	74	570	640	120	-200	-2	2	40
FBX82-A1_954	15.0	9	1	11.0	3.9	1.2	5	89	-500	720	130	-200	3	4	41
FBX82-A1_955	18.0	12	2	12.0	3.2	1.6	-1	53	-500	600	150	-200	-2	3	41
FBX82-A1_956	15.0	9	2	10.0	2.6	1.4	2	56	-500	630	130	-200	-2	2	34
FBX82-A1_957	19.0	17	2	13.0	4.3	1.5	2	76	880	670	190	-200	4	2	49
FBX82-A1_959	14.0	8	1	11.0	3.7	1.0	78	68	890	500	75	-200	2	3	47
FBX82-A1_960	13.0	7	2	11.0	3.6	1.0	15	71	-500	680	99	-200	3	2	37
FBX82-A1_961	14.0	9	1	11.0	3.7	1.0	11	84	-500	600	95	-200	3	3	38
FBX82-A1_963	15.0	9	2	10.0	3.6	1.0	27	61	620	570	89	-200	-2	2	36
FBX82-A1_965	5.9	Intf	-1	Intf	Intf	0.4	Intf	78	Intf	Intf	Intf	Intf	17	Intf	24
FBX82-A1_966	12.0	-2	-1	7.7	6.1	0.6	Intf	81	-500	630	130	Intf	8	-1	34
FBX82-A1_967	9.1	7	-1	7.8	2.3	0.6	Intf	43	-500	560	62	Intf	8	2	28
FBX82-A1_968	14.0	9	1	12.0	4.0	1.1	12	96	700	880	120	-200	5	3	41
FBX82-A1_971	16.0	9	1	9.4	5.2	0.8	7	93	-500	500	130	-200	2	3	40
FBX82-D1_973	14.0	8	1	10.0	4.2	1.0	4	97	590	730	120	-200	4	13	37
FBX82-D1_974	15.0	14	1	14.0	4.4	1.1	7	78	770	600	130	-200	59	7	48
FBX82-D1_977	14.0	10	2	13.0	4.1	1.2	3	89	-500	650	110	-200	10	5	41
FBX82-D1_978	14.0	12	2	13.0	4.1	1.2	4	72	580	700	100	-200	12	8	45
FBX82-D1_979	14.0	10	6	16.0	5.5	1.4	2	100	-500	810	110	-200	-2	4	48
FBX82-D1_980	14.0	11	4	15.0	4.4	1.3	3	99	-500	740	110	-200	6	5	51
FBX82-D1_981	12.0	9	3	12.0	3.2	1.4	-1	94	-500	770	84	-200	-2	3	38
FBX82-D1_983	15.0	31	24	44.0	6.8	1.7	-1	82	1000	670	190	-200	3	2	130
FBX82-D1_984	14.0	11	4	16.0	3.9	1.4	-1	100	-500	710	110	-200	5	3	48
FBX82-D1_985	15.0	9	2	11.0	3.6	1.5	-1	68	-500	780	120	-200	3	4	36
FBX82-D1_987	13.0	13	4	14.0	3.7	1.3	1	91	-500	720	130	-200	9	3	45
FBX82-D1_988	14.0	8	1	10.0	2.7	1.4	2	90	-500	670	99	-200	-2	3	35
FBX82-D1_990	13.0	11	2	11.0	3.5	1.3	2	82	-500	690	94	-200	-2	3	35
FBX82-D1_991	11.0	11	5	16.0	247.0	1.8	14	130	-500	520	-50	-200	7	6	30

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_947	66	5.6	2	-1	-0.5	12	17	67	3	27	11	-2.0	8	23	-5
FBX82-A1_948	75	5.8	-2	1	-0.5	16	21	76	1	31	18	-2.0	11	16	-5
FBX82-A1_949	75	6.1	-2	-1	-0.5	15	25	71	1	40	13	-2.0	8	16	-5
FBX82-A1_950	72	6.0	3	-1	-0.5	15	25	78	-1	31	11	-2.0	-5	45	-5
FBX82-A1_951	56	4.8	2	-1	-0.5	14	27	65	2	30	9	-2.0	8	46	-5
FBX82-A1_952	83	6.2	-2	-1	-0.5	15	25	77	-1	35	13	-2.0	7	42	-5
FBX82-A1_954	93	5.9	3	-1	-0.5	13	24	80	-1	36	13	-2.0	9	40	-5
FBX82-A1_955	83	6.2	3	-1	-0.5	14	22	76	2	39	13	-2.0	6	31	8
FBX82-A1_956	66	5.7	3	-1	-0.5	11	15	72	1	41	10	-2.0	-5	-5	-5
FBX82-A1_957	93	7.7	3	1	-0.5	15	17	72	2	41	9	-2.0	6	32	-5
FBX82-A1_959	72	7.7	3	1	-0.5	19	23	72	-1	28	15	-2.0	5	137	5
FBX82-A1_960	71	6.1	-2	1	-0.5	15	20	87	2	29	8	-2.0	-5	98	-5
FBX82-A1_961	86	6.1	-2	-1	-0.5	15	26	88	2	32	15	-2.0	12	62	-5
FBX82-A1_963	74	5.6	-2	-1	-0.5	19	32	84	21	36	12	-2.0	6	68	-5
FBX82-A1_965	Intf	3.6	10	-1	9.0	21	349	70	7	20	5	-2.0	-5	2133	517
FBX82-A1_966	60	4.7	Intf	-1	3.6	20	183	129	2	30	13	-2.0	-5	1718	233
FBX82-A1_967	Intf	4.1	-2	1	4.1	17	183	115	3	26	5	-2.0	-5	425	188
FBX82-A1_968	98	6.2	-2	-1	-0.5	16	88	132	2	32	13	-2.0	-5	232	73
FBX82-A1_971	80	6.7	-2	-1	-0.5	29	35	112	20	44	21	-2.0	-5	82	-5
FBX82-D1_973	76	6.0	-2	-1	-0.5	13	19	67	6	24	10	-2.0	-5	14	-5
FBX82-D1_974	92	7.0	-2	1	-0.5	12	19	76	5	30	11	-2.0	6	13	-5
FBX82-D1_977	77	6.0	-2	-1	-0.5	14	25	79	6	30	11	-2.0	-5	15	-5
FBX82-D1_978	89	6.5	-2	1	-0.5	13	23	86	2	33	17	-2.0	-5	15	11
FBX82-D1_979	91	6.6	-2	-1	-0.5	13	23	87	3	31	12	-2.0	6	31	-5
FBX82-D1_980	98	6.9	-2	1	-0.5	15	19	82	2	32	14	-2.0	-5	18	8
FBX82-D1_981	74	5.6	-2	-1	-0.5	16	21	70	2	27	8	-2.0	-5	14	-5
FBX82-D1_983	250	14.0	2	2	-0.5	14	18	64	1	26	7	-2.0	-5	5	9
FBX82-D1_984	100	6.7	-2	-1	-0.5	14	18	82	2	30	10	-2.0	6	15	-5
FBX82-D1_985	77	5.9	-2	-1	-0.5	19	21	77	2	31	14	-2.0	-5	15	-5
FBX82-D1_987	95	6.3	-2	1	-0.5	13	18	82	-1	29	11	-2.0	-5	-5	-5
FBX82-D1_988	64	5.2	-2	-1	-0.5	19	16	85	18	35	17	-2.0	5	50	15
FBX82-D1_990	67	5.8	2	1	-0.5	15	17	81	2	33	17	-2.0	-5	19	-5
FBX82-D1_991	55	13.0	-2	2	-0.5	12	42	74	3	23	10	-2.0	7	54	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_947	4.08	809	-25	549	71	76	-20	-20	28	14	30	-100	0.30	5.33	0.87
FBX82-A1_948	3.48	749	-25	603	86	91	-20	-20	26	17	27	-100	0.41	5.76	0.96
FBX82-A1_949	3.71	506	-25	601	114	98	-20	-20	19	15	32	-100	0.58	5.92	1.17
FBX82-A1_950	3.18	601	-25	620	74	76	-20	-20	30	14	33	-100	0.40	5.60	0.89
FBX82-A1_951	2.98	381	-25	630	78	92	-20	-20	17	14	23	-100	0.40	5.37	0.89
FBX82-A1_952	3.75	767	-25	597	96	92	-20	-20	25	17	33	-100	0.53	6.01	0.95
FBX82-A1_954	4.23	2091	-25	658	89	90	-20	-20	27	18	32	-100	0.52	6.23	0.94
FBX82-A1_955	4.24	883	-25	585	103	100	-20	-20	23	17	30	-100	0.58	6.45	1.24
FBX82-A1_956	3.94	753	-25	498	101	102	-20	-20	21	18	24	-100	0.61	4.91	1.15
FBX82-A1_957	3.90	659	-25	545	110	107	-20	-20	20	18	28	-100	0.72	5.09	1.27
FBX82-A1_959	2.94	817	-25	558	61	68	-20	-20	29	13	50	-100	0.28	5.07	0.99
FBX82-A1_960	2.76	743	-25	602	64	70	-20	-20	28	14	30	-100	0.33	5.22	0.89
FBX82-A1_961	3.00	752	-25	582	67	77	-20	-20	27	14	30	-100	0.39	5.46	0.83
FBX82-A1_963	3.17	785	-25	524	75	86	-20	-20	24	15	34	-100	0.48	5.31	0.91
FBX82-A1_965	3.22	137	-25	299	49	41	-20	-20	12	10	19	-100	0.22	3.06	0.29
FBX82-A1_966	3.97	1210	-25	510	65	55	-20	-20	21	15	27	-100	0.23	5.25	0.58
FBX82-A1_967	2.22	266	-25	473	57	56	-20	-20	19	12	25	-100	0.28	4.61	0.58
FBX82-A1_968	3.05	416	-25	663	73	83	-20	-20	24	16	28	-100	0.43	5.66	0.82
FBX82-A1_971	3.61	840	-25	504	84	106	-20	-20	26	16	32	-100	0.48	5.08	1.07
FBX82-D1_973	2.16	847	-25	541	68	64	-20	-20	23	15	28	-100	0.28	4.26	0.74
FBX82-D1_974	3.12	691	-25	561	98	81	-20	36	35	16	36	-100	0.45	5.39	0.86
FBX82-D1_977	3.07	528	-25	599	84	80	-20	-20	31	14	32	-100	0.41	5.63	0.83
FBX82-D1_978	3.12	627	-25	606	80	83	-20	-20	34	17	38	-100	0.43	5.77	0.85
FBX82-D1_979	3.45	557	-25	763	84	78	-20	-20	30	19	41	-100	0.41	6.59	0.93
FBX82-D1_980	4.04	577	-25	673	82	79	-20	-20	30	18	35	-100	0.44	6.24	0.85
FBX82-D1_981	2.75	410	-25	653	67	80	-20	-20	24	17	30	-100	0.39	5.78	0.76
FBX82-D1_983	3.07	764	-25	677	94	89	-20	-20	18	18	96	-100	0.60	5.87	0.86
FBX82-D1_984	3.23	506	-25	682	78	84	-20	-20	28	19	35	-100	0.49	5.73	0.87
FBX82-D1_985	3.05	436	-25	633	79	97	-20	-20	22	17	26	-100	0.45	5.14	0.97
FBX82-D1_987	3.51	585	-25	639	76	80	-20	-20	25	19	34	-100	0.43	5.50	0.80
FBX82-D1_988	4.52	723	-25	708	90	106	-20	-20	24	20	32	-100	0.43	6.16	0.94
FBX82-D1_990	3.51	540	-25	671	88	93	-20	-20	25	19	30	-100	0.44	5.84	0.90
FBX82-D1_991	2.62	623	-25	523	73	72	-20	-20	30	18	25	-100	0.34	6.31	0.72

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_947	1.41	1.04	1.10	14	157	15	23	-0.2
FBX82-A1_948	1.44	1.29	1.25	16	182	13	29	-0.2
FBX82-A1_949	1.72	1.49	1.28	21	205	13	21	-0.2
FBX82-A1_950	1.12	1.09	1.30	16	168	12	23	0.4
FBX82-A1_951	1.33	1.37	1.21	16	188	10	28	0.8
FBX82-A1_952	1.33	1.23	1.38	20	185	13	26	1.0
FBX82-A1_954	1.38	1.30	1.45	21	205	13	26	0.3
FBX82-A1_955	1.88	1.55	1.17	22	226	14	15	0.3
FBX82-A1_956	1.84	1.55	0.91	23	190	11	16	0.5
FBX82-A1_957	2.09	1.57	0.96	26	208	13	27	0.4
FBX82-A1_959	1.69	0.77	1.07	13	141	43	18	0.8
FBX82-A1_960	1.17	0.96	1.13	14	139	13	19	0.3
FBX82-A1_961	1.12	0.99	1.11	16	137	13	20	0.5
FBX82-A1_963	1.27	1.04	1.10	16	159	14	17	0.4
FBX82-A1_965	0.28	0.37	0.91	9	61	5	11	4.4
FBX82-A1_966	0.63	0.70	1.29	12	107	9	18	4.5
FBX82-A1_967	0.60	0.73	1.19	10	98	8	18	2.8
FBX82-A1_968	0.82	1.20	1.47	17	135	10	32	0.8
FBX82-A1_971	1.01	0.86	1.04	16	113	14	16	0.3
FBX82-D1_973	0.80	0.85	0.72	14	130	13	19	1.7
FBX82-D1_974	1.11	1.02	1.12	18	161	12	24	0.6
FBX82-D1_977	0.98	1.10	1.25	20	159	10	24	0.8
FBX82-D1_978	1.08	1.09	1.27	23	167	11	25	0.6
FBX82-D1_979	1.12	1.27	1.43	54	201	14	23	0.4
FBX82-D1_980	1.10	1.22	1.24	41	183	12	24	0.4
FBX82-D1_981	1.00	1.32	1.40	35	178	11	22	0.9
FBX82-D1_983	1.42	1.63	1.23	177	225	26	46	-0.2
FBX82-D1_984	1.19	1.43	1.07	61	191	12	29	-0.2
FBX82-D1_985	1.39	1.42	0.99	28	196	11	36	-0.2
FBX82-D1_987	1.13	1.22	1.11	39	183	12	26	-0.2
FBX82-D1_988	1.41	1.45	1.34	20	212	12	34	0.6
FBX82-D1_990	1.33	1.41	1.32	25	200	12	28	-0.2
FBX82-D1_991	1.46	1.66	1.28	27	208	34	53	2.7

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D1_993	37	-100	-5	-200	6	-20	12	-10	77	1.3	2.6	-10	-20	10	-0.5
FBX82-D1_994	29	-100	-5	-200	-2	41	10	-10	38	1.3	2.4	-10	-20	8	-0.5
FBX82-D1_995	35	-100	-5	-200	-2	-20	10	-10	60	1.2	2.6	-10	-20	10	-0.5
FBX82-D1_996	40	-100	-5	-200	-2	27	11	-10	58	1.2	2.6	-10	-20	11	-0.5
FBX82-D1_998	120	-100	-5	-200	-2	48	-10	-10	54	1.3	2.7	-10	-20	15	1.1
FBX82-D1_999	36	-100	-5	-200	-2	-20	13	-10	37	1.2	2.9	-10	-20	8	-0.5
FBX82-D1_1000	19	-100	-5	-200	-2	69	17	-10	25	2.0	3.2	-10	-20	-5	-0.5
FBX82-A1_1001	-5	-100	-5	-200	-2	-20	15	-10	21	1.6	3.4	-10	-20	-5	-0.5
FBX82-A1_1002	5	-100	-5	-200	-2	92	20	-10	23	2.2	3.7	-10	-20	-5	-0.5
FBX82-A1_1003	7	-100	-5	-200	-2	49	26	-10	25	2.1	3.8	-10	-20	-5	-0.5
FBX82-A1_1004	-5	-100	-5	-200	-2	44	17	-10	45	3.0	3.5	-10	-20	-5	-0.5
FBX82-A1_1006	6	-100	-5	-200	-2	42	24	-10	46	2.7	3.5	-10	-20	-5	-0.5
FBX82-A1_1008	-5	-100	-5	-200	-2	-20	14	-10	52	5.2	3.3	-10	-20	-5	-0.5
FBX82-A1_1009	12	-100	-5	-200	-2	44	17	-10	69	6.7	3.4	-10	-20	-5	-0.5
FBX82-A1_1010	8	-100	-5	-200	-2	-20	18	-10	95	8.9	3.4	-10	-20	-5	-0.5
FBX82-A1_1012	-5	-100	-5	-200	-2	41	18	-10	32	3.4	3.3	-10	-20	-5	-0.5
FBX82-A1_1013	8	-100	-5	-200	-2	-20	21	-10	35	5.0	3.7	-10	-20	-5	-0.5
FBX82-A1_1015	11	-100	-5	-200	-2	-20	18	-10	37	5.5	3.4	-10	-20	-5	-0.5
FBX82-A1_1016	-5	-100	-5	-200	-2	88	19	-10	40	6.2	4.2	-10	-20	-5	-0.5
FBX82-A1_1017	8	-100	-5	-200	-2	22	12	-10	56	5.8	3.6	-10	-20	-5	-0.5
FBX82-A1_1018	30	-100	-5	-200	-2	33	16	-10	112	7.7	4.4	-10	-20	-5	-0.5
FBX82-D1_1020	-5	-100	-5	-200	-2	32	15	-10	16	1.1	3.4	-10	-20	-5	-0.5
FBX82-D1_1021	-5	-100	-5	-200	-2	35	14	-10	31	1.4	3.7	-10	-20	-5	-0.5
FBX82-D1_1022	9	-100	-5	-200	-2	-20	16	-10	13	1.4	2.9	-10	-20	-5	-0.5
FBX82-D1_1024	-5	-100	-5	-200	-2	51	19	-10	14	1.5	3.2	-10	-20	-5	-0.5
FBX82-D1_1025	-5	-100	-5	-200	-2	-20	18	-10	10	1.1	3.4	-10	-20	-5	-0.5
FBX82-D1_1026	-5	-100	-5	-200	-2	55	18	-10	7	1.1	3.3	-10	-20	-5	-0.5
FBX82-D1_1027	-5	-100	-5	-200	-2	-20	19	-10	13	1.3	3.3	-10	-20	-5	-0.5
FBX82-D1_1028	-5	-100	-5	-200	-2	-20	20	-10	14	1.3	3.7	-10	-20	-5	-0.5
FBX82-D1_1030	10	-100	-5	-200	-2	47	16	-10	13	1.1	3.6	-10	-20	-5	-0.5
FBX82-D1_1031	-5	-100	-5	-200	-2	25	12	-10	7	1.2	2.7	-10	-20	-5	-0.5
FBX82-D1_1032	-5	-100	-5	-200	-2	50	15	-10	10	0.9	3.6	-10	-20	-5	0.7
FBX82-D1_1033	-5	-100	-5	-200	-2	41	12	-10	10	1.1	3.3	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_993	12.0	11	4	15.0	125.0	1.8	5	110	-500	610	100	-200	4	5	29
FBX82-D1_994	12.0	8	4	13.0	53.7	1.7	2	120	-500	580	76	-200	2	4	28
FBX82-D1_995	12.0	11	4	15.0	36.0	1.8	2	120	570	580	110	-200	-2	4	31
FBX82-D1_996	11.0	11	5	15.0	40.0	1.6	3	110	-500	560	85	-200	5	4	28
FBX82-D1_998	12.0	13	8	18.0	33.0	1.7	2	110	600	710	100	-200	7	5	34
FBX82-D1_999	13.0	9	2	13.0	27.0	1.5	3	120	-500	700	89	-200	3	5	32
FBX82-D1_1000	14.0	9	2	11.0	4.3	1.0	3	110	-500	810	110	-200	-2	6	42
FBX82-A1_1001	15.0	13	1	12.0	3.5	1.3	2	68	550	640	120	-200	-2	2	41
FBX82-A1_1002	13.0	8	1	12.0	4.8	1.0	3	100	580	640	100	-200	-2	5	48
FBX82-A1_1003	14.0	7	1	13.0	5.6	0.9	6	82	-500	690	120	-200	-2	3	49
FBX82-A1_1004	15.0	8	2	11.0	4.5	1.0	7	89	-500	670	120	-200	-2	4	49
FBX82-A1_1006	14.0	9	2	11.0	4.6	1.0	6	75	-500	580	93	-200	2	4	47
FBX82-A1_1008	14.0	12	2	11.0	4.0	1.0	6	69	-500	640	100	-200	-2	3	41
FBX82-A1_1009	13.0	8	2	11.0	3.7	0.9	6	80	-500	610	100	-200	-2	3	42
FBX82-A1_1010	14.0	8	-1	11.0	4.4	0.9	6	79	-500	670	110	-200	-2	4	45
FBX82-A1_1012	14.0	7	1	11.0	3.8	1.1	3	91	-500	690	87	-200	-2	3	41
FBX82-A1_1013	16.0	6	-1	9.0	3.4	1.1	4	78	-500	600	130	-200	-2	2	33
FBX82-A1_1015	14.0	7	-1	10.0	4.6	0.9	9	82	630	600	110	-200	-2	3	33
FBX82-A1_1016	16.0	8	2	10.0	3.7	0.9	10	63	-500	570	140	-200	-2	4	38
FBX82-A1_1017	16.0	10	1	8.5	2.5	0.9	4	65	580	470	130	-200	2	1	28
FBX82-A1_1018	19.0	17	1	10.0	3.9	0.8	14	56	720	520	120	-200	-2	2	32
FBX82-D1_1020	12.0	7	2	12.0	6.3	0.8	29	88	-500	660	91	-200	-2	3	37
FBX82-D1_1021	12.0	9	1	12.0	3.6	0.9	4	96	-500	790	99	-200	-2	4	39
FBX82-D1_1022	13.0	9	1	12.0	3.7	0.9	5	91	-500	770	83	-200	3	3	40
FBX82-D1_1024	13.0	9	1	13.0	4.0	0.9	6	85	-500	760	80	-200	-2	4	41
FBX82-D1_1025	13.0	7	1	12.0	4.6	1.1	32	78	570	800	74	-200	-2	2	37
FBX82-D1_1026	13.0	7	1	12.0	5.9	1.0	38	110	-500	650	75	-200	-2	2	39
FBX82-D1_1027	13.0	8	2	12.0	3.5	1.0	4	99	-500	820	100	-200	-2	3	41
FBX82-D1_1028	15.0	9	1	13.0	3.2	1.0	11	88	-500	710	110	-200	4	2	43
FBX82-D1_1030	15.0	11	2	14.0	3.5	1.1	9	74	-500	770	110	-200	4	3	44
FBX82-D1_1031	14.0	8	1	10.0	3.0	1.7	-1	66	-500	710	92	-200	2	2	34
FBX82-D1_1032	15.0	12	2	15.0	3.8	1.0	4	86	-500	790	120	-200	-2	3	49
FBX82-D1_1033	14.0	8	2	11.0	3.9	1.1	3	79	-500	800	100	-200	-2	3	38

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_993	56	8.3	-2	2	-0.5	10	38	65	-1	23	14	-2.0	6	58	-5
FBX82-D1_994	57	6.2	-2	1	-0.5	10	27	64	-1	22	10	-2.0	-5	35	-5
FBX82-D1_995	57	6.5	2	2	-0.5	10	34	63	17	24	9	-2.0	10	30	-5
FBX82-D1_996	45	6.3	-2	2	-0.5	10	32	69	2	23	10	-2.0	6	71	6
FBX82-D1_998	62	7.3	2	2	-0.5	11	32	70	4	28	15	-2.0	-5	12	-5
FBX82-D1_999	62	6.1	2	2	-0.5	13	24	74	1	26	11	-2.0	6	38	-5
FBX82-D1_1000	78	6.1	3	-1	-0.5	13	21	74	1	26	13	-2.0	-5	-5	-5
FBX82-A1_1001	85	6.3	-2	1	-0.5	12	16	71	-1	30	13	-2.0	-5	26	-5
FBX82-A1_1002	92	7.3	-2	-1	-0.5	16	15	87	-1	40	22	-2.0	-5	18	-5
FBX82-A1_1003	110	8.5	2	1	-0.5	18	16	104	-1	47	22	-2.0	-5	21	-5
FBX82-A1_1004	81	7.5	-2	1	-0.5	17	20	90	-1	41	15	-2.0	-5	37	-5
FBX82-A1_1006	88	7.3	-2	-1	-0.5	14	14	89	-1	36	22	-2.0	-5	25	-5
FBX82-A1_1008	82	6.5	2	-1	-0.5	16	32	94	22	36	11	-2.0	7	38	-5
FBX82-A1_1009	79	6.5	-2	-1	-0.5	14	41	95	5	32	10	-2.0	-5	55	-5
FBX82-A1_1010	92	7.2	-2	-1	-0.5	14	44	100	3	33	12	-2.0	-5	66	9
FBX82-A1_1012	75	6.3	-2	1	-0.5	13	18	94	1	34	13	-2.0	-5	49	-5
FBX82-A1_1013	64	5.5	2	-1	-0.5	24	30	92	2	45	16	-2.0	10	42	-5
FBX82-A1_1015	71	5.6	-2	-1	-0.5	24	34	97	-1	50	10	-2.0	10	27	-5
FBX82-A1_1016	72	6.2	2	-1	-0.5	27	32	122	2	64	13	-2.0	6	22	-5
FBX82-A1_1017	57	5.2	-2	-1	-0.5	18	26	86	3	39	16	-2.0	7	44	-5
FBX82-A1_1018	59	5.7	-2	-1	-0.5	18	23	92	1	39	13	-2.0	8	92	-5
FBX82-D1_1020	72	5.9	-2	-1	-0.5	19	20	86	19	37	12	-2.0	7	27	-5
FBX82-D1_1021	77	6.0	-2	-1	-0.5	14	20	89	7	37	12	-2.0	-5	14	-5
FBX82-D1_1022	77	6.4	-2	1	-0.5	14	18	81	2	34	11	-2.0	6	24	6
FBX82-D1_1024	74	6.5	-2	-1	-0.5	18	21	93	3	39	15	-2.0	-5	11	6
FBX82-D1_1025	78	6.2	-2	-1	-0.5	18	22	79	-1	33	13	-2.0	-5	24	-5
FBX82-D1_1026	78	6.1	-2	-1	-0.5	19	21	81	2	33	10	-2.0	-5	33	-5
FBX82-D1_1027	75	6.2	-2	-1	-0.5	18	19	86	5	36	12	-2.0	10	20	-5
FBX82-D1_1028	86	6.3	-2	-1	-0.5	17	12	93	4	40	15	-2.0	-5	24	-5
FBX82-D1_1030	88	6.8	-2	-1	-0.5	18	20	89	18	40	18	-2.0	5	26	6
FBX82-D1_1031	59	5.3	-2	-1	-0.5	17	12	72	-1	29	9	-2.0	-5	-5	-5
FBX82-D1_1032	90	7.1	-2	1	-0.5	11	15	81	2	34	12	-2.0	-5	16	7
FBX82-D1_1033	84	5.8	-2	1	-0.5	19	13	80	-1	36	14	-2.0	-5	-5	14

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D1_993	2.54	567	-25	523	67	73	-20	-20	30	20	26	-100	0.36	6.22	0.72
FBX82-D1_994	2.57	591	-25	555	75	73	-20	-20	29	18	23	-100	0.34	6.21	0.74
FBX82-D1_995	2.53	602	-25	497	83	74	-20	-20	26	17	28	-100	0.37	5.77	0.70
FBX82-D1_996	2.65	703	-25	527	79	72	-20	-20	29	18	25	-100	0.34	6.13	0.69
FBX82-D1_998	2.91	803	-25	549	86	73	-20	-20	33	20	27	-100	0.38	6.52	0.73
FBX82-D1_999	2.92	621	-25	633	86	83	-20	-20	32	17	29	-100	0.40	6.95	0.87
FBX82-D1_1000	2.73	427	-25	693	78	67	-20	-20	24	16	34	-100	0.33	5.73	0.95
FBX82-A1_1001	3.49	659	-25	572	97	92	-20	-20	24	18	34	-100	0.56	5.69	0.92
FBX82-A1_1002	3.55	779	-25	608	86	83	-20	-20	37	20	38	-100	0.45	6.15	0.88
FBX82-A1_1003	3.81	1109	-25	629	80	86	-20	-20	46	18	43	-100	0.42	6.50	0.92
FBX82-A1_1004	3.50	749	-25	606	87	89	-20	-20	48	20	42	-100	0.47	6.62	0.95
FBX82-A1_1006	3.44	986	-25	534	72	68	-20	-20	41	17	41	-100	0.39	5.91	0.83
FBX82-A1_1008	3.32	603	-25	524	91	73	-20	-20	34	16	40	-100	0.45	5.61	0.83
FBX82-A1_1009	3.15	694	-25	566	77	70	-20	-20	34	17	37	-100	0.39	5.90	0.85
FBX82-A1_1010	3.01	548	-25	599	82	73	-20	-20	35	14	38	-100	0.35	5.65	0.89
FBX82-A1_1012	3.39	585	-25	633	89	87	-20	-20	40	17	35	-100	0.45	6.50	0.96
FBX82-A1_1013	3.97	548	-25	656	112	105	-20	-20	29	16	30	-100	0.42	6.69	1.23
FBX82-A1_1015	3.85	631	-25	525	100	93	-20	-20	30	16	32	-100	0.49	5.89	1.20
FBX82-A1_1016	4.41	721	-25	544	109	94	-20	-20	37	17	35	-100	0.51	6.56	1.45
FBX82-A1_1017	4.60	743	-25	514	124	97	-20	-20	24	18	31	-100	0.63	6.36	1.11
FBX82-A1_1018	5.08	1049	-25	481	114	80	-20	-20	25	17	32	-100	0.57	6.05	1.04
FBX82-D1_1020	3.34	852	-25	701	78	67	-20	-20	37	17	40	-100	0.32	5.91	0.83
FBX82-D1_1021	4.04	434	-25	775	92	91	-20	-20	33	17	39	-100	0.47	6.03	0.89
FBX82-D1_1022	3.19	505	-25	729	83	68	-20	-20	34	17	40	-100	0.35	6.46	0.89
FBX82-D1_1024	3.75	688	-25	754	88	94	-20	-20	36	19	39	-100	0.45	6.85	0.89
FBX82-D1_1025	3.54	1544	-25	699	76	77	-20	-20	31	18	38	-100	0.38	6.83	0.92
FBX82-D1_1026	3.66	828	-25	638	83	81	-20	-20	29	18	39	-100	0.50	6.36	0.88
FBX82-D1_1027	3.64	2070	-25	802	87	80	-20	-20	32	18	39	-100	0.40	6.95	0.95
FBX82-D1_1028	4.15	2318	-25	778	93	85	-20	-20	32	19	43	-100	0.48	6.74	0.89
FBX82-D1_1030	3.88	1489	-25	754	99	79	-20	-20	28	16	44	-100	0.40	6.26	0.89
FBX82-D1_1031	2.91	469	-25	685	85	81	-20	-20	16	16	30	-100	0.39	6.23	1.00
FBX82-D1_1032	3.81	1175	-25	689	93	65	-20	-20	25	15	43	-100	0.40	5.74	0.84
FBX82-D1_1033	3.53	385	-25	746	99	89	-20	-20	25	18	35	-100	0.39	6.27	0.95

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D1_993	1.37	1.74	1.37	34	202	31	46	2.0
FBX82-D1_994	1.28	1.67	1.45	18	198	19	50	1.9
FBX82-D1_995	1.34	1.44	1.14	18	195	19	44	2.0
FBX82-D1_996	1.37	1.57	1.29	20	205	24	49	1.8
FBX82-D1_998	1.40	1.52	1.35	27	205	28	53	1.4
FBX82-D1_999	1.46	1.41	1.31	22	219	18	40	1.1
FBX82-D1_1000	0.97	0.88	0.98	14	162	11	13	0.9
FBX82-A1_1001	1.35	1.21	1.11	16	189	14	24	0.7
FBX82-A1_1002	0.93	0.92	1.21	20	177	14	20	0.8
FBX82-A1_1003	0.99	0.91	1.31	18	186	18	19	0.5
FBX82-A1_1004	1.28	1.01	1.34	18	185	17	16	0.4
FBX82-A1_1006	1.14	0.91	1.10	13	185	17	12	1.8
FBX82-A1_1008	0.99	0.86	0.93	11	141	14	16	0.6
FBX82-A1_1009	0.97	0.82	1.02	13	137	14	16	0.3
FBX82-A1_1010	1.02	0.82	1.03	13	143	14	19	1.0
FBX82-A1_1012	1.07	1.00	1.14	18	172	13	19	0.4
FBX82-A1_1013	1.31	1.08	1.00	14	169	13	24	0.5
FBX82-A1_1015	1.31	0.89	0.90	14	147	14	12	0.4
FBX82-A1_1016	1.27	0.88	1.15	17	146	15	7	0.7
FBX82-A1_1017	1.42	1.09	1.11	15	158	16	13	0.5
FBX82-A1_1018	1.50	0.94	0.89	13	147	19	7	0.3
FBX82-D1_1020	1.29	0.79	1.05	12	180	16	10	0.6
FBX82-D1_1021	1.09	0.88	1.06	17	146	13	17	0.2
FBX82-D1_1022	1.09	0.93	1.24	13	170	13	18	0.7
FBX82-D1_1024	1.10	0.97	1.29	17	169	15	20	0.5
FBX82-D1_1025	1.33	1.04	1.16	15	206	14	21	0.5
FBX82-D1_1026	1.21	1.02	1.09	18	201	15	16	-0.2
FBX82-D1_1027	1.17	1.06	1.27	15	186	13	20	0.7
FBX82-D1_1028	1.17	0.99	1.40	18	176	17	18	0.4
FBX82-D1_1030	1.18	0.93	1.28	12	178	15	22	-0.2
FBX82-D1_1031	1.60	1.49	1.16	12	226	12	33	-0.2
FBX82-D1_1032	1.01	0.87	1.25	10	159	15	16	0.3
FBX82-D1_1033	1.17	1.07	1.24	13	174	14	23	-0.2

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D1_1034	-5	-100	-5	-200	-2	66	16	-10	11	1.2	3.3	-10	-20	-5	-0.5
FBX82-D1_1036	8	-100	-5	-200	-2	33	12	-10	10	1.2	3.7	-10	-20	6	0.7
FBX82-D1_1037	-5	-100	-5	-200	-2	41	13	-10	9	0.9	3.5	-10	-20	-5	0.6
FBX82-A1_1039	11	-100	-5	-200	-2	-20	20	-10	32	4.5	3.9	-10	-20	-5	-0.5
FBX82-A1_1040	-5	-100	-5	-200	4	41	21	-10	27	5.1	3.4	-10	-20	-5	-0.5
FBX82-A1_1041	6	-100	-5	-200	-2	27	17	-10	35	3.8	4.3	-10	-20	7	0.8
FBX82-A1_1042	-5	-100	-5	-200	-2	-20	29	-10	23	2.8	3.3	-10	-20	-5	-0.5
FBX82-A1_1043	5	-100	-5	-200	-2	31	16	-10	24	3.8	3.8	-10	-20	-5	0.6
FBX82-A1_1044	-5	-100	-5	-200	-2	40	19	-10	10	2.9	3.6	-10	-20	-5	-0.5
FBX82-A1_1045	12	-100	-5	-200	-2	-20	13	-10	11	3.3	3.9	-10	-20	-5	-0.5
FBX82-A1_1046	16	-100	-5	-200	-2	42	14	-10	27	4.2	3.4	-10	-20	-5	-0.5
FBX82-A1_1048	12	-100	-5	-200	-2	-20	16	-10	28	1.7	3.1	-10	-20	-5	0.6
FBX82-A1_1049	17	-100	-5	-200	-2	48	16	-10	30	2.3	3.0	-10	-20	-5	-0.5
FBX82-A1_1050	16	-100	-5	-200	2	32	-10	-10	10	1.3	2.9	-10	-20	-5	-0.5
FBX82-A1_1051	-5	-100	-5	-200	-2	-20	13	-10	26	3.5	3.0	-10	-20	-5	-0.5
FBX82-A1_1052	-5	-100	-5	-200	-2	-20	11	-10	9	3.2	3.0	-10	-20	-5	-0.5
FBX82-A1_1053	-5	-100	-5	-200	-2	-20	15	-10	9	2.8	3.0	-10	-20	-5	-0.5
FBX82-A1_1054	-5	-100	-5	-200	-2	27	13	-10	20	3.6	3.1	-10	-20	-5	-0.5
FBX82-A1_1056	-5	-100	-5	-200	2	31	11	-10	6	0.8	2.4	-10	-20	-5	-0.5
FBX82-A1_1057	14	-100	-5	-200	-2	33	17	-10	17	2.6	3.3	-10	-20	-5	0.7
FBX82-A1_1058	5	-100	-5	-200	-2	56	13	-10	8	1.1	3.6	-10	-20	-5	-0.5
FBX82-A1_1059	8	-100	-5	-200	-2	-20	17	-10	6	1.3	3.5	-10	-20	-5	-0.5
FBX82-A1_1060	11	-100	-5	-200	-2	39	19	-10	27	3.1	3.8	-10	-20	-5	0.5
FBX82-A1_1061	12	-100	-5	-200	-2	-20	14	-10	18	2.7	3.2	-10	-20	-5	0.5
FBX82-A1_1062	8	-100	-5	-200	-2	-20	22	-10	10	1.1	4.2	-10	-20	-5	-0.5
FBX82-A1_1063	5	-100	-5	-200	-2	37	10	-10	7	0.9	3.0	-10	-20	-5	-0.5
FBX82-A1_1064	13	-100	-5	-200	-2	43	28	-10	9	0.9	5.4	-10	-20	-5	-0.5
FBX82-A1_1065	-5	-100	-5	-200	-2	-20	15	-10	21	2.6	3.5	-10	-20	-5	-0.5
FBX82-A1_1067	6	-100	-5	-200	-2	-20	17	-10	11	1.6	3.5	-10	-20	-5	-0.5
FBX82-A1_1068	-5	-100	-5	-200	-2	62	26	-10	44	1.6	6.3	-10	-20	-5	-0.5
FBX82-A1_1069	-5	-100	-5	-200	-2	-20	16	-10	15	1.1	2.8	-10	-20	-5	-0.5
FBX82-A1_1070	-5	-100	-5	-200	-2	-20	21	-10	25	1.1	4.0	-10	-20	-5	0.5
FBX82-A1_1072	9	-100	-5	-200	-2	-20	16	-10	10	1.3	3.0	-10	-20	-5	0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1034	15.0	9	1	11.0	3.5	1.4	3	69	-500	730	130	-200	3	2	41
FBX82-D1_1036	17.0	21	2	16.0	4.6	1.6	-1	60	650	740	180	-200	-2	2	59
FBX82-D1_1037	15.0	12	2	13.0	3.4	1.2	2	47	540	660	110	-200	2	2	45
FBX82-A1_1039	18.0	7	2	10.0	3.1	1.2	3	72	-500	690	120	-200	-2	2	37
FBX82-A1_1040	14.0	6	2	11.0	5.2	0.9	6	84	-500	560	130	-200	-2	5	49
FBX82-A1_1041	20.0	26	2	13.0	4.7	1.1	4	56	930	510	160	-200	-2	2	50
FBX82-A1_1042	13.0	6	1	11.0	12.0	0.9	5	98	-500	600	91	-200	-2	4	46
FBX82-A1_1043	16.0	12	2	10.0	3.1	1.0	2	74	-500	540	100	-200	-2	2	37
FBX82-A1_1044	15.0	9	1	10.0	3.9	1.0	8	85	-500	530	150	-200	3	2	40
FBX82-A1_1045	16.0	11	2	10.0	3.6	0.9	5	38	-500	540	130	-200	-2	3	38
FBX82-A1_1046	13.0	10	2	10.0	3.2	0.8	2	86	-500	560	110	-200	-2	3	32
FBX82-A1_1048	14.0	19	2	14.0	5.0	1.4	2	88	760	670	100	-200	-2	2	46
FBX82-A1_1049	13.0	9	2	13.0	4.3	1.3	2	91	-500	900	100	-200	-2	4	40
FBX82-A1_1050	13.0	7	1	14.0	4.3	1.2	3	82	-500	850	89	-200	-2	3	45
FBX82-A1_1051	13.0	10	2	8.5	3.1	0.9	2	72	-500	480	70	-200	-2	2	31
FBX82-A1_1052	12.0	9	1	11.0	3.3	0.8	3	79	-500	640	100	-200	-2	2	37
FBX82-A1_1053	13.0	11	2	12.0	4.0	1.0	4	81	-500	670	120	-200	-2	3	41
FBX82-A1_1054	13.0	10	2	9.1	2.9	1.0	2	52	-500	500	73	-200	-2	2	30
FBX82-A1_1056	12.0	6	2	13.0	4.8	1.4	2	70	-500	770	86	-200	-2	2	48
FBX82-A1_1057	16.0	18	2	13.0	4.4	1.3	1	64	870	590	140	-200	-2	2	47
FBX82-A1_1058	15.0	10	2	12.0	3.3	1.1	2	78	560	610	130	-200	-2	2	49
FBX82-A1_1059	15.0	12	2	13.0	3.8	1.2	3	83	540	630	110	-200	5	3	51
FBX82-A1_1060	16.0	14	2	11.0	4.4	1.2	3	63	740	570	120	-200	3	2	41
FBX82-A1_1061	14.0	11	2	10.0	3.2	1.1	-1	70	-500	530	110	-200	-2	2	36
FBX82-A1_1062	13.0	7	1	10.0	3.4	1.2	3	88	-500	690	94	-200	-2	3	37
FBX82-A1_1063	13.0	12	2	11.0	3.4	1.3	1	68	-500	620	110	-200	-2	2	36
FBX82-A1_1064	19.0	9	2	15.0	4.1	1.4	1	99	-500	950	160	-200	-2	2	55
FBX82-A1_1065	15.0	11	2	11.0	3.9	1.2	3	63	610	650	120	-200	-2	3	39
FBX82-A1_1067	15.0	13	2	17.0	6.4	1.6	3	93	-500	900	96	-200	-2	2	57
FBX82-A1_1068	14.0	7	1	11.0	3.4	0.9	5	110	-500	830	86	-200	5	5	36
FBX82-A1_1069	13.0	11	2	13.0	3.8	1.0	2	110	570	630	110	-200	-2	4	46
FBX82-A1_1070	13.0	9	1	12.0	3.0	0.9	4	84	620	670	95	-200	-2	4	40
FBX82-A1_1072	13.0	9	1	12.0	4.1	0.9	6	92	-500	760	83	-200	-2	4	39

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1034	78	6.2	-2	-1	-0.5	19	15	79	2	35	13	-2.0	-5	19	-5
FBX82-D1_1036	120	8.6	-2	1	-0.5	15	13	79	-1	30	12	-2.0	-5	8	-5
FBX82-D1_1037	86	6.6	-2	-1	-0.5	12	15	74	1	32	7	-2.0	6	-5	-5
FBX82-A1_1039	75	5.7	-2	-1	-0.5	21	24	85	5	41	18	-2.0	7	19	11
FBX82-A1_1040	110	7.1	-2	1	-0.5	20	23	95	1	35	20	-2.0	-5	21	-5
FBX82-A1_1041	92	7.2	-2	1	-0.5	13	18	71	-1	33	9	-2.0	7	6	10
FBX82-A1_1042	93	7.2	-2	-1	-0.5	18	30	116	4	38	29	-2.0	9	29	7
FBX82-A1_1043	71	5.6	-2	-1	-0.5	13	17	79	2	36	12	-2.0	7	23	7
FBX82-A1_1044	83	5.9	3	1	-0.5	23	21	86	1	38	8	-2.0	9	-5	-5
FBX82-A1_1045	70	5.3	-2	1	-0.5	21	18	79	1	36	10	-2.0	10	-5	-5
FBX82-A1_1046	68	5.6	-2	1	-0.5	13	16	75	2	34	9	-2.0	9	6	-5
FBX82-A1_1048	88	7.6	-2	1	-0.5	13	15	72	2	29	9	-2.0	6	-5	-5
FBX82-A1_1049	81	6.6	-2	-1	-0.5	16	15	79	2	31	11	-2.0	8	42	18
FBX82-A1_1050	85	6.6	-2	1	-0.5	14	19	68	-1	25	6	-2.0	7	8	-5
FBX82-A1_1051	51	5.0	-2	-1	-0.5	11	20	67	-1	27	11	-2.0	-5	37	12
FBX82-A1_1052	60	5.9	-2	-1	-0.5	15	24	79	-1	30	8	-2.0	6	-5	11
FBX82-A1_1053	74	6.7	-2	-1	-0.5	15	20	75	-1	32	11	-2.0	9	7	-5
FBX82-A1_1054	61	4.9	-2	-1	-0.5	10	20	70	-1	29	11	-2.0	10	-5	-5
FBX82-A1_1056	100	6.0	-2	-1	-0.5	12	18	52	-1	21	8	-2.0	-5	7	5
FBX82-A1_1057	92	7.1	-2	-1	-0.5	9	15	70	-1	29	9	-2.0	6	-5	-5
FBX82-A1_1058	83	7.0	-2	-1	-0.5	12	19	71	-1	33	8	-2.0	11	18	6
FBX82-A1_1059	99	7.6	3	1	-0.5	17	24	78	26	40	16	-2.0	11	32	-5
FBX82-A1_1060	74	6.3	-2	-1	-0.5	15	25	77	25	36	18	-2.0	8	53	-5
FBX82-A1_1061	64	5.5	-2	-1	-0.5	12	27	78	6	34	17	-2.0	-5	12	-5
FBX82-A1_1062	74	5.8	-2	-1	-0.5	14	19	74	5	33	19	-2.0	7	5	-5
FBX82-A1_1063	76	5.8	-2	-1	-0.5	12	20	66	2	28	16	-2.0	11	-5	-5
FBX82-A1_1064	98	8.3	-2	1	-0.5	19	28	121	4	69	25	-2.0	10	11	-5
FBX82-A1_1065	75	6.1	-2	-1	-0.5	14	23	87	3	38	18	-2.0	13	33	-5
FBX82-A1_1067	99	7.9	-2	-1	-0.5	18	27	73	2	31	22	-2.0	-5	27	19
FBX82-A1_1068	73	5.9	-2	-1	-0.5	14	35	110	2	39	27	-2.0	-5	48	-5
FBX82-A1_1069	81	6.9	-2	-1	-0.5	12	20	76	1	30	20	-2.0	-5	29	-5
FBX82-A1_1070	87	6.3	2	1	-0.5	14	19	85	-1	47	21	-2.0	5	32	-5
FBX82-A1_1072	84	5.9	-2	-1	-0.5	18	23	65	4	30	18	-2.0	6	15	10

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D1_1034	3.54	651	-25	706	97	86	-20	-20	23	18	34	-100	0.44	6.10	0.97
FBX82-D1_1036	3.94	667	-25	695	138	86	-20	-20	16	17	50	-100	0.57	6.01	1.05
FBX82-D1_1037	3.53	774	-25	620	97	88	-20	-20	21	16	39	-100	0.56	5.66	0.88
FBX82-A1_1039	3.49	511	-25	545	84	109	-20	-20	32	17	20	-100	0.53	4.30	0.92
FBX82-A1_1040	3.12	721	-25	667	72	88	-20	-20	44	19	29	-100	0.38	5.50	0.75
FBX82-A1_1041	4.17	1021	-25	438	107	95	-20	-20	26	16	31	-100	0.95	3.46	0.83
FBX82-A1_1042	3.28	1481	-25	670	84	97	-20	-20	50	20	24	-100	0.41	4.66	0.77
FBX82-A1_1043	3.84	847	-25	535	94	91	-20	-20	31	15	25	-100	0.67	4.68	0.90
FBX82-A1_1044	3.64	489	-25	568	110	99	-20	-20	40	19	23	-100	0.47	4.71	0.97
FBX82-A1_1045	3.99	625	-25	499	101	91	-20	-20	37	17	23	-100	0.55	4.70	0.97
FBX82-A1_1046	3.57	712	-25	482	82	80	-20	-20	30	15	24	-100	0.56	4.70	0.85
FBX82-A1_1048	3.30	655	-25	646	101	88	-20	-20	25	17	29	-100	0.57	4.81	0.93
FBX82-A1_1049	3.15	448	-25	787	84	84	-20	-20	29	18	27	-100	0.47	5.57	0.95
FBX82-A1_1050	3.14	392	-25	768	66	106	-20	-20	23	16	27	-100	0.46	3.69	0.77
FBX82-A1_1051	3.03	733	-25	417	63	77	-20	-20	25	13	17	-100	0.55	2.93	0.66
FBX82-A1_1052	3.26	524	-25	598	70	83	-20	-20	38	16	25	-100	0.47	5.01	0.82
FBX82-A1_1053	3.08	492	-25	565	88	86	-20	-20	36	14	26	-100	0.48	4.63	0.85
FBX82-A1_1054	3.41	801	-25	461	80	82	-20	-20	26	14	22	-100	0.66	4.49	0.80
FBX82-A1_1056	2.31	349	-25	678	58	74	-20	-20	17	15	26	-100	0.36	4.06	0.66
FBX82-A1_1057	3.22	740	-25	499	118	79	-20	-20	22	17	28	-100	0.61	4.44	0.90
FBX82-A1_1058	3.43	682	-25	490	88	73	-20	-20	32	15	25	-100	0.55	4.32	0.87
FBX82-A1_1059	3.29	581	-25	480	106	80	-20	-20	32	17	34	-100	0.51	4.32	0.86
FBX82-A1_1060	3.31	833	-25	486	97	93	-20	-20	24	13	24	-100	0.61	3.20	0.74
FBX82-A1_1061	3.54	935	-25	514	80	90	-20	-20	25	17	21	-100	0.63	3.67	0.79
FBX82-A1_1062	4.33	1100	-25	596	79	94	-20	-20	21	16	20	-100	0.42	4.37	0.80
FBX82-A1_1063	2.77	435	-25	523	83	85	-20	-20	20	15	21	-100	0.51	3.84	0.79
FBX82-A1_1064	5.74	804	-25	890	155	136	-20	-20	33	27	29	-100	0.77	5.17	1.72
FBX82-A1_1065	3.80	881	-25	609	106	97	-20	-20	29	19	25	-100	0.55	5.01	0.98
FBX82-A1_1067	3.65	669	-25	831	89	106	-20	-20	25	17	30	-100	0.48	5.71	0.92
FBX82-A1_1068	7.05	1203	-25	660	88	89	-20	-20	35	20	19	-100	0.37	5.43	0.68
FBX82-A1_1069	3.14	689	-25	573	91	77	-20	-20	30	16	25	-100	0.42	4.64	0.71
FBX82-A1_1070	4.02	1211	-25	617	84	84	-20	-20	34	17	23	-100	0.42	5.07	0.73
FBX82-A1_1072	2.69	554	-25	585	71	87	-20	-20	30	16	16	-100	0.37	3.85	0.63

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1034	1.39	1.25	1.24	13	208	14	25	0.7
FBX82-D1_1036	1.73	1.44	1.11	15	266	17	40	-0.2
FBX82-D1_1037	1.27	1.06	1.12	21	190	15	23	-0.2
FBX82-A1_1039	1.03	1.33	0.91	38	142	9	17	-0.2
FBX82-A1_1040	0.82	1.19	1.62	30	142	10	28	1.0
FBX82-A1_1041	1.28	1.21	0.73	30	148	15	13	-0.2
FBX82-A1_1042	1.13	1.25	0.81	23	162	11	29	-0.2
FBX82-A1_1043	1.16	1.28	0.90	21	162	14	11	-0.2
FBX82-A1_1044	1.18	1.27	0.89	20	157	10	22	0.3
FBX82-A1_1045	1.06	1.12	0.79	19	143	12	14	0.2
FBX82-A1_1046	1.01	1.17	0.77	17	147	12	7	0.2
FBX82-A1_1048	1.67	1.82	0.77	18	215	13	34	-0.2
FBX82-A1_1049	1.45	1.68	0.79	21	207	11	23	0.3
FBX82-A1_1050	1.18	1.60	1.02	25	277	9	18	0.7
FBX82-A1_1051	0.79	1.01	0.64	20	121	8	-5	0.5
FBX82-A1_1052	0.95	1.11	1.05	23	160	12	17	0.4
FBX82-A1_1053	1.13	1.23	0.70	19	171	11	21	0.6
FBX82-A1_1054	1.13	1.28	0.68	22	163	13	8	0.4
FBX82-A1_1056	1.03	1.59	0.77	18	311	8	20	-0.2
FBX82-A1_1057	1.58	1.50	0.63	15	194	13	27	0.8
FBX82-A1_1058	1.41	1.26	0.81	18	233	13	10	0.5
FBX82-A1_1059	1.26	1.05	0.60	15	208	13	16	-0.2
FBX82-A1_1060	1.22	1.15	0.71	21	161	10	19	0.5
FBX82-A1_1061	1.10	1.09	0.90	23	169	11	13	-0.2
FBX82-A1_1062	1.18	1.15	0.77	20	175	9	34	0.9
FBX82-A1_1063	1.12	1.16	0.68	18	162	9	29	-0.2
FBX82-A1_1064	3.18	1.50	0.71	38	327	14	-5	0.7
FBX82-A1_1065	1.35	1.27	0.77	20	203	11	25	0.5
FBX82-A1_1067	1.88	1.59	0.79	25	383	13	43	-0.2
FBX82-A1_1068	0.80	0.95	0.88	23	143	9	29	0.8
FBX82-A1_1069	0.89	0.97	0.75	13	145	10	28	0.4
FBX82-A1_1070	0.90	0.97	0.65	19	150	10	28	0.2
FBX82-A1_1072	0.53	0.91	0.88	16	115	7	23	0.6

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_1073	11	-100	-5	-200	-2	35	12	-10	20	1.2	3.3	-10	-20	-5	-0.5
FBX82-A1_1074	65	-100	-5	-200	-2	35	16	-10	29	1.4	3.4	-10	-20	-5	0.5
FBX82-A1_1075	-5	-100	-5	-200	-2	-20	16	-10	19	1.3	3.1	-10	-20	-5	-0.5
FBX82-A1_1076	11	-100	-5	-200	-2	-20	-10	-10	13	1.0	2.9	-10	-20	-5	-0.5
FBX82-A1_1077	10	-100	-5	-200	-2	-20	13	-10	16	1.2	3.1	-10	-20	5	0.7
FBX82-A1_1079	21	-100	-5	-200	-2	-20	13	-10	19	1.2	3.1	-10	-20	-5	-0.5
FBX82-A1_1080	-5	-100	-5	-200	-2	43	-10	-10	12	1.2	3.1	-10	-20	-5	0.5
FBX82-A1_1081	10	-100	-5	-200	-2	36	15	-10	22	1.2	3.6	-10	-20	-5	0.5
FBX82-A1_1082	16	-100	-5	-200	-2	57	11	-10	9	1.0	3.2	-10	-20	-5	-0.5
FBX82-A1_1083	14	-100	-5	-200	-2	49	14	-10	14	1.2	3.1	-10	-20	-5	-0.5
FBX82-D1_1085	6	-100	-5	-200	-2	35	13	-10	9	0.9	2.9	-10	-20	-5	-0.5
FBX82-D1_1086	5	-100	-5	-200	-2	65	11	-10	13	1.9	3.1	-10	-20	5	-0.5
FBX82-D1_1087	-5	-100	-5	-200	-2	-20	13	-10	10	1.9	3.3	-10	-20	-5	0.6
FBX82-D1_1088	-5	-100	-5	-200	-2	-20	16	-10	18	1.8	4.0	-10	-20	-5	0.6
FBX82-D1_1089	9	-100	-5	-200	-2	23	14	-10	12	1.8	3.8	-10	-20	-5	0.5
FBX82-D1_1091	-5	-100	-5	-200	-2	47	16	-10	11	1.8	3.8	-10	-20	-5	-0.5
FBX82-D1_1092	8	-100	-5	-200	-2	-20	14	-10	9	1.9	3.7	-10	-20	-5	-0.5
FBX82-D1_1093	9	-100	-5	-200	-2	-20	12	-10	9	1.4	3.4	-10	-20	-5	0.5
FBX82-D1_1094	13	-100	-5	-200	-2	47	12	-10	10	1.5	3.4	-10	-20	6	0.6
FBX82-D1_1096	-5	-100	-5	-200	-2	-20	13	-10	13	1.5	3.1	-10	-20	-5	-0.5
FBX82-D3_1097	-5	-100	-5	-200	-2	-20	11	-10	14	1.7	3.3	-10	-20	-5	-0.5
FBX82-D3_1098	-5	-100	-5	-200	-2	46	15	-10	9	1.5	3.3	-10	-20	-5	-0.5
FBX82-D3_1099	-5	-100	-5	-200	-2	49	12	-10	5	1.3	2.8	-10	-20	-5	-0.5
FBX82-D3_1100	6	-100	-5	-200	-2	23	11	-10	8	1.5	3.1	-10	-20	-5	-0.5
FBX82-D1_1101	-5	-100	-5	-200	-2	-20	15	-10	15	1.0	4.0	-10	-20	-5	-0.5
FBX82-D1_1102	72	-100	-5	-200	-2	-20	12	-10	21	1.4	3.6	-10	-20	-5	0.5
FBX82-D1_1103	22	-100	-5	-200	-2	-20	15	-10	23	1.7	3.6	-10	-20	-5	-0.5
FBX82-D1_1105	-5	-100	-5	-200	-2	-20	18	-10	23	1.4	3.2	-10	-20	-5	-0.5
FBX82-D1_1106	8	-100	-5	-200	-2	54	-10	-10	66	2.1	4.0	-10	-20	-5	-0.5
FBX82-D1_1107	-5	-100	-5	-200	-2	-20	17	-10	101	2.0	4.5	-10	-20	-5	-0.5
FBX82-D1_1108	-5	-100	-5	-200	-2	-20	14	-10	33	1.5	3.3	-10	-20	-5	-0.5
FBX82-D1_1109	-5	-100	-5	-200	-2	-20	13	-10	29	1.3	3.7	-10	-20	-5	-0.5
FBX82-D1_1111	6	-100	-5	-200	-2	44	-10	-10	18	1.3	3.2	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1073	13.0	12	2	15.0	3.8	1.0	4	93	570	700	110	-200	-2	4	45
FBX82-A1_1074	13.0	12	2	12.0	3.8	0.8	4	89	-500	770	100	-200	4	4	39
FBX82-A1_1075	13.0	11	1	13.0	3.6	1.0	1	96	-500	700	99	-200	3	4	41
FBX82-A1_1076	14.0	9	1	13.0	3.8	1.1	3	100	-500	730	100	-200	-2	3	41
FBX82-A1_1077	15.0	21	2	17.0	5.0	1.0	3	68	-500	650	110	-200	4	3	52
FBX82-A1_1079	12.0	9	-1	13.0	3.4	0.8	6	110	-500	610	97	-200	-2	4	36
FBX82-A1_1080	14.0	10	1	15.0	4.2	1.1	2	86	-500	640	120	-200	2	2	49
FBX82-A1_1081	13.0	13	1	14.0	4.0	0.9	4	82	-500	630	100	-200	3	3	42
FBX82-A1_1082	15.0	11	2	13.0	4.0	1.3	1	91	520	780	120	-200	3	4	45
FBX82-A1_1083	13.0	10	1	12.0	3.6	0.8	9	85	-500	620	87	-200	-2	3	38
FBX82-D1_1085	12.0	12	2	14.0	4.0	1.0	4	91	670	620	110	-200	-2	3	45
FBX82-D1_1086	14.0	14	2	14.0	4.0	1.0	3	81	-500	620	130	-200	3	3	44
FBX82-D1_1087	15.0	16	2	16.0	4.5	1.2	1	96	670	750	120	-200	-2	3	51
FBX82-D1_1088	13.0	10	2	13.0	3.9	1.0	5	92	-500	680	120	-200	-2	4	40
FBX82-D1_1089	14.0	12	2	14.0	3.8	1.0	4	86	-500	690	120	-200	-2	4	44
FBX82-D1_1091	14.0	12	2	13.0	4.0	1.0	2	100	-500	720	92	-200	-2	3	43
FBX82-D1_1092	15.0	16	3	15.0	4.2	1.1	-1	100	610	660	100	-200	4	2	47
FBX82-D1_1093	14.0	17	2	15.0	4.0	1.2	-1	64	820	710	120	-200	2	3	47
FBX82-D1_1094	15.0	15	2	15.0	4.3	1.3	1	93	690	850	130	-200	-2	3	47
FBX82-D1_1096	14.0	14	2	14.0	3.9	1.2	2	84	-500	630	110	-200	-2	3	43
FBX82-D3_1097	14.0	6	-1	10.0	2.7	1.4	2	70	-500	780	97	-200	-2	2	33
FBX82-D3_1098	14.0	8	-1	9.4	3.9	1.6	2	55	530	690	110	-200	-2	3	34
FBX82-D3_1099	14.0	7	1	9.4	2.8	1.6	-1	68	-500	780	120	-200	4	2	28
FBX82-D3_1100	13.0	6	1	8.4	2.5	1.4	1	66	-500	830	90	-200	-2	3	27
FBX82-D1_1101	15.0	10	2	11.0	8.6	0.9	7	91	-500	790	120	-200	-2	5	44
FBX82-D1_1102	14.0	20	2	17.0	5.0	0.8	2	74	1100	630	140	-200	3	3	59
FBX82-D1_1103	13.0	13	2	14.0	4.9	0.9	3	71	-500	710	140	-200	3	3	49
FBX82-D1_1105	12.0	9	-1	11.0	4.4	0.9	4	80	680	700	110	-200	2	3	39
FBX82-D1_1106	14.0	12	3	12.0	3.7	1.1	2	67	700	750	110	-200	2	2	48
FBX82-D1_1107	13.0	10	-1	11.0	3.6	1.1	4	63	720	620	91	-200	-2	2	36
FBX82-D1_1108	13.0	6	1	8.8	3.9	1.0	5	67	-500	750	83	-200	-2	3	32
FBX82-D1_1109	12.0	8	1	9.2	3.3	1.2	3	53	560	700	110	-200	-2	2	34
FBX82-D1_1111	13.0	11	2	10.0	3.6	1.2	2	54	-500	610	100	-200	-2	3	36

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1073	90	7.2	-2	-1	-0.5	14	21	74	1	34	14	-2.0	-5	33	-5
FBX82-A1_1074	84	6.0	-2	-1	-0.5	14	23	79	1	36	20	-2.0	-5	37	-5
FBX82-A1_1075	81	6.2	2	-1	-0.5	16	17	71	2	32	15	-2.0	-5	24	10
FBX82-A1_1076	72	6.5	-2	1	-0.5	16	21	54	3	25	7	-2.0	-5	25	-5
FBX82-A1_1077	100	8.2	-2	1	-0.5	14	22	68	1	34	12	-2.0	-5	24	-5
FBX82-A1_1079	75	5.9	-2	1	-0.5	21	31	85	26	40	15	-2.0	9	40	-5
FBX82-A1_1080	81	7.1	-2	1	-0.5	19	31	66	25	28	11	-2.0	9	43	-5
FBX82-A1_1081	83	6.7	-2	-1	-0.5	16	21	73	4	34	14	-2.0	14	21	-5
FBX82-A1_1082	81	7.1	-2	-1	-0.5	16	22	79	3	37	12	-2.0	12	36	-5
FBX82-A1_1083	71	5.9	-2	-1	-0.5	15	21	76	2	33	15	-2.0	5	14	-5
FBX82-D1_1085	78	6.9	-2	1	-0.5	14	20	66	1	29	12	-2.0	-5	6	-5
FBX82-D1_1086	90	6.8	-2	-1	-0.5	13	20	80	2	38	14	-2.0	6	-5	-5
FBX82-D1_1087	100	7.8	-2	1	-0.5	11	21	74	-1	30	15	-2.0	8	-5	-5
FBX82-D1_1088	81	6.6	-2	-1	-0.5	16	23	82	2	37	18	-2.0	17	-5	-5
FBX82-D1_1089	76	6.8	-2	-1	-0.5	15	22	81	2	35	15	-2.0	10	7	-5
FBX82-D1_1091	79	6.5	3	-1	-0.5	13	25	76	3	33	15	-2.0	8	-5	-5
FBX82-D1_1092	88	7.4	-2	-1	-0.5	11	26	75	-1	30	9	-2.0	11	7	8
FBX82-D1_1093	90	7.4	-2	1	-0.5	11	21	68	-1	28	14	-2.0	8	-5	-5
FBX82-D1_1094	94	7.5	-2	1	-0.5	14	21	132	-1	32	14	-2.0	14	-5	-5
FBX82-D1_1096	88	7.0	-2	1	-0.5	14	23	141	1	31	11	-2.0	16	20	-5
FBX82-D3_1097	70	5.3	-2	-1	-0.5	28	27	407	26	40	9	-2.0	7	42	-5
FBX82-D3_1098	66	5.6	-2	-1	-0.5	17	13	335	5	32	12	-2.0	-5	28	-5
FBX82-D3_1099	68	5.1	2	-1	-0.5	17	9	134	-1	32	7	-2.0	6	12	-5
FBX82-D3_1100	54	4.8	-2	-1	-0.5	15	13	97	-1	29	7	-2.0	-5	17	-5
FBX82-D1_1101	87	6.1	4	-1	-0.5	18	22	88	7	35	16	-2.0	10	33	-5
FBX82-D1_1102	110	8.0	3	-1	-0.5	12	19	78	3	30	18	-2.0	10	54	-5
FBX82-D1_1103	89	7.2	2	-1	-0.5	14	16	82	-1	31	21	-2.0	7	39	-5
FBX82-D1_1105	67	6.1	-2	1	-0.5	16	20	102	-1	33	25	-2.0	10	34	-5
FBX82-D1_1106	87	7.3	-2	-1	-0.5	15	24	81	1	32	13	-2.0	9	41	-5
FBX82-D1_1107	64	5.7	-2	-1	-0.5	14	10	76	2	33	21	-2.0	-5	44	-5
FBX82-D1_1108	53	5.2	3	-1	-0.5	18	23	84	-1	32	19	-2.0	-5	12	6
FBX82-D1_1109	64	5.4	-2	-1	-0.5	17	17	84	-1	31	16	-2.0	5	31	-5
FBX82-D1_1111	66	5.8	-2	-1	-0.5	15	15	74	-1	31	19	-2.0	8	-5	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_1073	2.95	650	-25	601	80	85	-20	-20	35	15	26	-100	0.47	3.75	0.70
FBX82-A1_1074	3.33	1294	-25	686	79	85	-20	-20	33	15	26	-100	0.49	3.83	0.68
FBX82-A1_1075	3.08	605	-25	613	78	87	-20	-20	30	15	21	-100	0.47	3.89	0.73
FBX82-A1_1076	2.64	284	-25	582	81	88	-20	-20	22	17	28	-100	0.43	4.20	0.74
FBX82-A1_1077	3.31	811	-25	620	92	78	-20	-20	30	17	33	-100	0.54	4.18	0.75
FBX82-A1_1079	3.23	683	-25	598	77	81	-20	-20	31	18	33	-100	0.42	4.37	0.67
FBX82-A1_1080	2.86	326	-25	597	77	88	-20	-20	21	17	36	-100	0.44	3.91	0.72
FBX82-A1_1081	3.54	730	-25	581	75	70	-20	-20	27	16	36	-100	0.39	4.43	0.71
FBX82-A1_1082	3.24	447	-25	716	96	86	-20	-20	29	18	29	-100	0.41	4.27	0.98
FBX82-A1_1083	3.17	900	-25	563	70	68	-20	-20	29	15	32	-100	0.40	4.55	0.70
FBX82-D1_1085	2.85	554	-25	577	64	47	-20	-20	28	15	33	-100	0.30	4.57	0.71
FBX82-D1_1086	3.36	528	-25	620	88	47	-20	-20	34	18	36	-100	0.31	5.48	0.96
FBX82-D1_1087	3.44	559	-25	666	93	41	-20	-20	27	17	39	-100	0.24	5.36	0.90
FBX82-D1_1088	3.85	757	-25	677	91	56	-20	-20	33	20	31	-100	0.26	4.52	0.89
FBX82-D1_1089	3.58	637	-25	676	88	54	-20	-20	32	18	32	-100	0.28	4.67	0.88
FBX82-D1_1091	3.54	584	-25	629	86	64	-20	-20	29	18	37	-100	0.44	5.72	0.87
FBX82-D1_1092	3.55	582	-25	617	92	79	-20	-20	27	17	37	-100	0.61	5.13	0.85
FBX82-D1_1093	3.23	566	-25	592	90	70	-20	-20	23	16	36	-100	0.49	4.78	0.83
FBX82-D1_1094	3.31	542	-25	656	91	80	-20	-20	23	18	34	-100	0.48	4.80	0.88
FBX82-D1_1096	3.36	539	-25	633	89	64	-20	-20	25	16	34	-100	0.37	4.99	0.92
FBX82-D3_1097	3.12	356	-25	694	83	92	-20	-20	20	14	32	-100	0.35	4.73	0.84
FBX82-D3_1098	2.96	417	-25	658	81	63	-20	-20	19	15	26	-100	0.26	5.17	0.96
FBX82-D3_1099	2.80	411	-25	719	86	71	-20	-20	20	14	22	-100	0.29	5.09	1.01
FBX82-D3_1100	2.72	362	-25	689	74	55	-20	-20	17	14	20	-100	0.23	5.08	0.93
FBX82-D1_1101	3.01	642	-25	727	99	82	-20	-20	39	16	33	-100	0.39	4.96	0.97
FBX82-D1_1102	3.52	708	-25	631	101	83	-20	-20	33	20	49	-100	0.58	4.51	0.83
FBX82-D1_1103	3.28	590	-25	609	86	81	-20	-20	32	19	39	-100	0.50	4.28	0.84
FBX82-D1_1105	3.23	603	-25	683	82	86	-20	-20	33	18	35	-100	0.44	4.46	0.90
FBX82-D1_1106	4.10	504	-25	651	95	92	-20	-20	22	18	36	-100	0.51	4.54	0.92
FBX82-D1_1107	4.78	1109	-25	630	90	87	-20	-20	23	20	28	-100	0.42	4.52	0.86
FBX82-D1_1108	3.19	552	-25	787	91	92	-20	-20	30	18	27	-100	0.35	4.67	0.93
FBX82-D1_1109	3.92	494	-25	667	101	94	-20	-20	23	18	26	-100	0.42	4.68	0.92
FBX82-D1_1111	3.21	499	-25	633	106	93	-20	-20	22	16	28	-100	0.46	4.49	0.96

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1073	0.74	1.04	1.15	19	136	9	28	0.8
FBX82-A1_1074	0.69	0.86	0.95	20	125	10	24	-0.2
FBX82-A1_1075	0.85	1.01	0.86	19	138	10	27	0.2
FBX82-A1_1076	0.56	1.05	0.84	17	133	8	27	-0.2
FBX82-A1_1077	0.97	1.05	1.06	18	147	13	34	0.3
FBX82-A1_1079	0.66	0.88	0.80	15	134	12	22	-0.2
FBX82-A1_1080	0.77	1.07	0.92	12	145	10	25	0.8
FBX82-A1_1081	0.90	0.85	0.98	10	139	14	27	0.9
FBX82-A1_1082	1.30	1.28	1.34	11	186	12	31	-0.2
FBX82-A1_1083	0.85	0.81	0.79	13	138	14	22	0.5
FBX82-D1_1085	0.79	0.83	1.15	9	137	12	18	0.3
FBX82-D1_1086	1.04	0.91	1.24	13	143	13	23	0.3
FBX82-D1_1087	1.12	1.01	1.30	10	172	13	25	0.5
FBX82-D1_1088	1.12	0.98	1.31	12	158	11	23	0.5
FBX82-D1_1089	1.03	0.94	1.33	12	157	12	22	0.5
FBX82-D1_1091	0.99	0.86	1.19	20	154	14	20	0.4
FBX82-D1_1092	1.06	1.00	0.84	18	163	14	21	-0.2
FBX82-D1_1093	1.22	1.09	0.94	11	170	14	31	0.3
FBX82-D1_1094	1.24	1.10	1.01	12	178	13	30	-0.2
FBX82-D1_1096	1.30	1.13	1.20	9	183	12	31	0.4
FBX82-D3_1097	1.17	1.30	0.93	9	197	12	33	0.7
FBX82-D3_1098	1.59	1.43	1.16	8	222	12	33	1.1
FBX82-D3_1099	1.68	1.60	1.28	10	231	11	35	-0.2
FBX82-D3_1100	1.34	1.44	1.25	7	205	10	30	0.6
FBX82-D1_1101	1.24	0.81	1.00	43	172	11	18	1.2
FBX82-D1_1102	0.96	0.79	1.06	30	135	14	21	0.5
FBX82-D1_1103	1.03	0.86	0.80	26	141	11	23	0.3
FBX82-D1_1105	1.14	0.97	1.18	23	161	12	23	0.5
FBX82-D1_1106	1.32	1.11	1.10	26	187	12	30	0.5
FBX82-D1_1107	1.21	1.17	1.13	20	156	10	32	0.7
FBX82-D1_1108	1.20	1.11	1.27	19	181	11	27	0.7
FBX82-D1_1109	1.46	1.23	1.11	19	187	11	31	0.7
FBX82-D1_1111	1.55	1.28	0.96	18	189	11	33	0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D1_1112	-5	-100	-5	-200	-2	27	13	-10	20	1.3	2.8	-10	-20	-5	-0.5
FBX82-D1_1113	-5	-100	-5	-200	-2	-20	11	-10	15	1.3	2.9	-10	-20	-5	-0.5
FBX82-A1_1114	-5	-100	-5	-200	-2	39	14	-10	16	0.9	5.8	-10	-20	-5	-0.5
FBX82-A1_1115	-5	-100	-5	-200	-2	-20	16	-10	10	1.1	3.2	-10	-20	-5	-0.5
FBX82-A1_1116	7	-100	-5	-200	-2	51	13	-10	4	0.6	3.3	-10	-20	-5	-0.5
FBX82-A1_1117	11	-100	-5	-200	-2	-20	11	-10	8	0.9	3.1	-10	-20	-5	-0.5
FBX82-A1_1119	-5	-100	7	-200	-2	-20	12	-10	6	0.9	2.8	-10	-20	-5	-0.5
FBX82-A1_1120	7	-100	-5	-200	-2	-20	15	-10	12	1.0	3.6	-10	-20	-5	-0.5
FBX82-A1_1121	-5	-100	-5	-200	-2	64	14	-10	5	0.8	3.3	-10	-20	-5	-0.5
FBX82-A1_1122	-5	-100	-5	-200	-2	59	20	-10	11	0.9	3.6	-10	-20	-5	-0.5
FBX82-A1_1123	7	-100	-5	-200	-2	-20	14	-10	15	1.1	3.8	-10	-20	-5	-0.5
FBX82-A1_1124	-5	-100	-5	-200	-2	-20	14	-10	9	1.1	2.8	-10	-20	-5	-0.5
FBX82-A1_1125	-5	-100	-5	-200	-2	45	16	-10	7	0.8	3.0	-10	-20	-5	-0.5
FBX82-A1_1127	7	-100	-5	-200	-2	-20	13	-10	9	1.2	3.9	-10	-20	-5	-0.5
FBX82-A1_1128	46	-100	-5	-200	-2	54	23	-10	27	0.9	3.5	-10	-20	-5	-0.5
FBX82-A1_1129	7	-100	-5	-200	-2	-20	12	-10	9	0.8	3.2	-10	-20	-5	0.5
FBX82-A1_1131	6	-100	-5	-200	-2	34	19	-10	15	0.8	3.1	-10	-20	-5	0.5
FBX82-A1_1132	6	-100	5	-200	-2	-20	18	-10	27	0.9	3.6	-10	-20	-5	-0.5
FBX82-A1_1134	8	-100	-5	-200	-2	-20	13	-10	9	1.0	3.1	-10	-20	-5	-0.5
FBX82-A1_1135	-5	-100	-5	-200	-2	-20	14	-10	9	1.1	3.0	-10	-20	-5	-0.5
FBX82-D3_1136	25	-100	-5	-200	-2	32	15	-10	144	6.4	3.2	-10	-20	-5	-0.5
FBX82-D3_1137	17	-100	-5	-200	-2	60	-10	-10	74	7.2	3.2	-10	-20	-5	-0.5
FBX82-D3_1139	18	-100	-5	-200	-2	-20	13	-10	66	6.1	3.1	-10	-20	-5	-0.5
FBX82-D3_1141	33	-100	-5	-200	-2	57	18	-10	127	30.9	4.3	-10	-20	-5	-0.5
FBX82-D3_1142	16	-100	-5	-200	-2	-20	12	-10	72	21.2	3.5	-10	-20	-5	-0.5
FBX82-D3_1143	7	-100	-5	-200	-2	-20	-10	-10	81	5.9	2.9	-10	-20	-5	-0.5
FBX82-D3_1144	27	-100	-5	-200	-2	-20	13	-10	110	8.1	3.3	-10	-20	-5	-0.5
FBX82-D3_1145	11	-100	-5	-200	-2	-20	14	-10	11	2.8	2.5	-10	-20	-5	-0.5
FBX82-D3_1146	15	-100	-5	-200	-2	-20	12	-10	64	2.9	4.0	-10	-20	-5	0.5
FBX82-D3_1148	-5	-100	-5	-200	-2	-20	-10	-10	65	2.2	3.7	-10	-20	-5	-0.5
FBX82-D3_1149	7	-100	-5	-200	-2	-20	14	-10	50	2.3	3.9	-10	-20	-5	-0.5
FBX82-D3_1150	7	-100	-5	-200	-2	-20	14	-10	36	2.7	2.9	-10	-20	-5	-0.5
FBX82-D3_1151	-5	-100	-5	-200	-2	-20	13	-10	9	1.4	2.8	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1112	12.0	8	1	8.0	3.0	1.2	-1	54	-500	630	100	-200	-2	2	29
FBX82-D1_1113	13.0	9	1	8.4	2.8	1.3	-1	58	-500	620	63	-200	2	1	29
FBX82-A1_1114	14.0	7	1	9.4	2.8	1.1	3	36	-500	710	130	-200	-2	1	35
FBX82-A1_1115	13.0	6	-1	9.2	3.6	1.1	3	97	-500	780	120	-200	-2	2	35
FBX82-A1_1116	12.0	7	2	14.0	3.4	0.7	4	110	-500	720	71	-200	-2	4	46
FBX82-A1_1117	13.0	9	1	10.0	3.6	1.2	2	63	-500	750	91	-200	-2	1	35
FBX82-A1_1119	14.0	13	1	11.0	4.2	1.3	-1	82	-500	780	140	-200	-2	2	41
FBX82-A1_1120	13.0	10	1	10.0	3.8	1.3	2	82	-500	740	110	-200	-2	2	38
FBX82-A1_1121	13.0	7	2	9.5	2.9	1.1	2	79	-500	770	110	-200	-2	3	36
FBX82-A1_1122	13.0	8	-1	10.0	3.8	1.2	2	66	-500	710	100	-200	-2	2	36
FBX82-A1_1123	12.0	8	1	8.6	2.6	1.3	2	53	-500	810	86	-200	-2	1	32
FBX82-A1_1124	14.0	7	-1	8.2	2.8	1.4	2	32	-500	750	97	-200	-2	1	29
FBX82-A1_1125	13.0	10	1	9.2	3.5	1.3	1	71	710	710	90	-200	-2	1	34
FBX82-A1_1127	15.0	14	1	11.0	3.9	1.4	2	55	-500	740	130	-200	-2	2	42
FBX82-A1_1128	14.0	11	1	12.0	5.7	1.0	7	82	690	660	96	-200	4	5	44
FBX82-A1_1129	13.0	16	2	16.0	4.8	1.1	1	70	910	620	120	-200	3	4	56
FBX82-A1_1131	13.0	13	2	14.0	4.4	1.0	3	84	760	690	110	-200	3	4	48
FBX82-A1_1132	13.0	12	2	12.0	3.8	0.8	2	85	-500	600	92	-200	5	5	43
FBX82-A1_1134	14.0	10	2	10.0	4.0	1.3	1	58	-500	710	120	-200	3	2	38
FBX82-A1_1135	14.0	12	1	11.0	3.9	1.4	-1	69	-500	690	120	-200	2	2	40
FBX82-D3_1136	14.0	8	-1	10.0	3.9	1.1	11	48	-500	580	120	-200	2	2	34
FBX82-D3_1137	13.0	11	1	11.0	3.7	1.1	7	91	830	690	140	-200	-2	2	36
FBX82-D3_1139	13.0	10	1	10.0	3.4	1.1	3	73	-500	650	110	-200	-2	2	33
FBX82-D3_1141	13.0	8	1	11.0	3.5	1.1	6	68	-500	650	110	-200	2	2	36
FBX82-D3_1142	13.0	8	-1	9.5	3.5	1.2	3	70	-500	590	100	-200	-2	1	33
FBX82-D3_1143	14.0	10	1	10.0	3.6	1.2	4	50	740	630	120	-200	-2	1	36
FBX82-D3_1144	13.0	9	1	11.0	3.6	1.1	7	34	-500	540	150	-200	-2	2	37
FBX82-D3_1145	13.0	8	-1	8.4	3.0	1.4	2	63	-500	710	110	-200	-2	2	31
FBX82-D3_1146	14.0	12	-1	10.0	3.9	1.2	4	61	1200	660	110	-200	-2	-1	35
FBX82-D3_1148	12.0	8	-1	8.8	3.7	1.2	4	47	-500	610	110	-200	-2	1	30
FBX82-D3_1149	13.0	8	-1	9.1	3.8	1.3	4	78	-500	730	65	-200	2	1	33
FBX82-D3_1150	13.0	6	1	8.3	3.0	1.2	2	55	-500	760	110	-200	-2	2	31
FBX82-D3_1151	12.0	6	-1	7.9	2.7	1.4	2	42	-500	770	96	-200	-2	2	25

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1112	48	4.8	-2	-1	-0.5	19	14	76	-1	31	15	-2.0	-5	19	-5
FBX82-D1_1113	51	5.0	2	1	-0.5	18	18	71	5	30	10	-2.0	6	8	-5
FBX82-A1_1114	61	5.5	-2	-1	-0.5	14	17	70	-1	41	16	-2.0	8	17	-5
FBX82-A1_1115	55	5.4	3	1	-0.5	16	17	77	1	30	18	-2.0	-5	17	-5
FBX82-A1_1116	85	7.2	-2	-1	-0.5	24	26	100	1	40	13	-2.0	10	32	-5
FBX82-A1_1117	59	5.6	-2	-1	-0.5	16	18	75	-1	34	12	-2.0	9	28	-5
FBX82-A1_1119	61	6.3	-2	-1	-0.5	10	14	67	-1	29	14	-2.0	6	-5	-5
FBX82-A1_1120	62	5.9	3	-1	-0.5	13	20	72	2	31	20	-2.0	16	36	-5
FBX82-A1_1121	59	5.7	-2	-1	-0.5	15	15	77	-1	35	13	-2.0	6	-5	-5
FBX82-A1_1122	64	5.7	4	-1	-0.5	23	29	87	28	44	9	-2.0	-5	26	-5
FBX82-A1_1123	48	5.2	-2	-1	-0.5	25	35	91	27	40	7	-2.0	11	53	-5
FBX82-A1_1124	54	4.8	-2	-1	-0.5	19	19	74	6	33	6	-2.0	7	17	-5
FBX82-A1_1125	64	5.3	-2	-1	-0.5	13	19	71	1	31	9	-2.0	-5	36	-5
FBX82-A1_1127	74	6.2	4	-1	-0.5	18	24	77	3	34	6	-2.0	9	26	-5
FBX82-A1_1128	76	6.5	2	-1	-0.5	14	24	90	3	29	11	-2.0	7	18	-5
FBX82-A1_1129	95	7.9	-2	1	-0.5	12	30	71	3	27	9	-2.0	-5	35	-5
FBX82-A1_1131	90	7.6	-2	-1	-0.5	12	23	79	-1	29	12	-2.0	6	55	-5
FBX82-A1_1132	82	6.4	-2	-1	-0.5	11	18	71	-1	26	5	-2.0	-5	-5	-5
FBX82-A1_1134	62	6.2	-2	-1	-0.5	14	18	72	-1	30	9	-2.0	-5	34	-5
FBX82-A1_1135	73	6.8	3	-1	-0.5	15	23	575	3	29	4	-2.0	-5	24	-5
FBX82-D3_1136	64	5.7	-2	-1	-0.5	18	16	261	2	46	5	-2.0	6	89	6
FBX82-D3_1137	54	6.3	-2	-1	-0.5	19	20	166	-1	40	9	-2.0	6	77	-5
FBX82-D3_1139	52	5.5	-2	-1	-0.5	15	18	95	2	32	9	-2.0	5	32	-5
FBX82-D3_1141	59	6.2	-2	-1	-0.5	18	16	79	-1	36	10	-2.0	-5	85	-5
FBX82-D3_1142	59	5.7	-2	-1	-0.5	17	20	88	2	33	8	-2.0	9	84	-5
FBX82-D3_1143	68	6.1	-2	-1	-0.5	16	18	72	2	34	6	-2.0	-5	74	-5
FBX82-D3_1144	74	6.0	3	2	-0.5	23	27	82	30	45	9	-2.0	13	118	-5
FBX82-D3_1145	50	5.1	-2	-1	-0.5	32	24	75	27	35	9	-2.0	5	25	-5
FBX82-D3_1146	54	6.1	-2	-1	-0.5	22	24	71	4	31	3	-2.0	6	54	-5
FBX82-D3_1148	61	5.2	2	-1	-0.5	24	20	74	6	31	9	-2.0	-5	71	-5
FBX82-D3_1149	61	5.4	-2	-1	-0.5	23	20	583	6	31	13	-2.0	-5	47	-5
FBX82-D3_1150	51	4.9	-2	-1	-0.5	25	19	250	4	29	9	-2.0	6	44	-5
FBX82-D3_1151	55	4.7	-2	-1	-0.5	24	18	80	3	30	7	-2.0	-5	-5	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D1_1112	3.41	486	-25	684	83	104	-20	-20	18	17	24	-100	0.45	4.79	0.97
FBX82-D1_1113	3.06	453	-25	648	78	97	-20	-20	18	19	25	-100	0.45	4.69	0.95
FBX82-A1_1114	5.35	552	-25	626	114	99	-20	-20	18	16	26	-100	0.49	4.74	1.21
FBX82-A1_1115	3.16	395	-25	732	79	88	-20	-20	28	19	27	-100	0.38	4.39	0.92
FBX82-A1_1116	3.37	472	-25	894	67	75	-20	-20	32	21	43	-100	0.40	5.44	1.10
FBX82-A1_1117	3.21	487	-25	692	83	94	-20	-20	25	19	30	-100	0.49	4.73	0.99
FBX82-A1_1119	2.84	476	-25	606	85	77	-20	-20	19	17	28	-100	0.49	4.56	0.94
FBX82-A1_1120	3.66	516	-25	675	95	86	-20	-20	23	20	29	-100	0.48	4.93	0.97
FBX82-A1_1121	3.24	539	-25	686	92	91	-20	-20	21	18	26	-100	0.46	4.86	1.12
FBX82-A1_1122	3.72	694	-25	731	93	104	-20	-20	28	15	35	-100	0.46	4.76	0.99
FBX82-A1_1123	4.06	500	-25	725	90	111	-20	-20	19	17	33	-100	0.45	5.17	1.02
FBX82-A1_1124	2.93	406	-25	707	83	97	-20	-20	17	17	23	-100	0.43	4.95	1.00
FBX82-A1_1125	2.98	471	-25	660	86	89	-20	-20	19	15	25	-100	0.46	4.63	0.94
FBX82-A1_1127	3.32	542	-25	701	87	93	-20	-20	21	17	29	-100	0.48	5.06	1.05
FBX82-A1_1128	2.94	730	-25	608	71	77	-20	-20	36	14	34	-100	0.42	4.54	0.79
FBX82-A1_1129	3.12	488	-25	579	79	81	-20	-20	25	17	47	-100	0.58	4.67	0.81
FBX82-A1_1131	2.86	689	-25	574	76	66	-20	-20	26	11	38	-100	0.43	4.41	0.74
FBX82-A1_1132	3.49	593	-25	538	66	69	-20	-20	27	13	32	-100	0.41	3.89	0.66
FBX82-A1_1134	3.02	460	-25	619	79	85	-20	-20	20	15	28	-100	0.47	4.90	0.93
FBX82-A1_1135	2.98	483	-25	608	85	95	-20	-20	21	15	30	-100	0.52	4.68	0.98
FBX82-D3_1136	2.88	520	-25	554	87	86	-20	-20	33	12	27	-100	0.39	4.62	0.89
FBX82-D3_1137	3.02	500	-25	604	97	98	-20	-20	32	14	33	-100	0.48	4.35	0.96
FBX82-D3_1139	2.84	402	-25	568	80	80	-20	-20	25	12	25	-100	0.40	4.04	0.85
FBX82-D3_1141	3.97	753	-25	625	88	87	-20	-20	24	16	27	-100	0.43	4.35	0.85
FBX82-D3_1142	3.28	635	-25	654	88	93	-20	-20	26	17	28	-100	0.44	4.88	0.92
FBX82-D3_1143	3.14	466	-25	654	101	100	-20	-20	31	18	32	-100	0.50	5.20	1.04
FBX82-D3_1144	3.01	516	-25	566	114	98	-20	-20	27	16	39	-100	0.48	4.39	0.92
FBX82-D3_1145	2.81	411	-25	659	88	99	-20	-20	17	18	33	-100	0.45	5.25	0.95
FBX82-D3_1146	3.70	559	-25	617	88	93	-20	-20	16	16	34	-100	0.57	5.28	0.95
FBX82-D3_1148	4.13	873	-25	679	84	88	-20	-20	17	17	29	-100	0.45	5.63	0.94
FBX82-D3_1149	3.52	847	-25	640	73	85	-20	-20	17	16	27	-100	0.42	5.29	0.88
FBX82-D3_1150	2.93	428	-25	693	75	90	-20	-20	18	19	27	-100	0.43	5.70	0.91
FBX82-D3_1151	2.84	551	-25	655	76	90	-20	-20	16	20	23	-100	0.41	5.42	0.99

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1112	1.54	1.46	0.98	19	199	11	38	0.7
FBX82-D1_1113	1.51	1.43	0.93	20	191	11	36	0.7
FBX82-A1_1114	1.95	1.07	0.80	25	191	12	13	0.7
FBX82-A1_1115	1.10	1.16	1.29	18	183	10	27	0.5
FBX82-A1_1116	1.27	0.80	1.69	24	185	15	7	0.6
FBX82-A1_1117	1.51	1.33	1.29	20	207	11	26	0.4
FBX82-A1_1119	1.66	1.32	1.11	19	215	11	28	0.2
FBX82-A1_1120	1.66	1.39	1.12	17	222	11	28	0.3
FBX82-A1_1121	1.79	1.26	0.96	21	199	12	18	0.4
FBX82-A1_1122	1.52	1.33	1.23	18	225	13	32	0.3
FBX82-A1_1123	1.66	1.50	1.07	20	226	13	38	1.8
FBX82-A1_1124	1.58	1.53	1.17	18	214	11	36	0.6
FBX82-A1_1125	1.57	1.31	1.14	18	214	11	27	0.7
FBX82-A1_1127	1.71	1.46	1.25	20	230	12	34	0.6
FBX82-A1_1128	0.91	1.00	1.26	19	157	12	24	0.9
FBX82-A1_1129	0.94	1.17	1.22	21	154	12	34	0.6
FBX82-A1_1131	0.97	1.00	1.08	20	151	12	28	0.5
FBX82-A1_1132	0.88	0.84	0.85	21	149	12	19	0.7
FBX82-A1_1134	1.40	1.38	1.13	18	201	11	30	0.4
FBX82-A1_1135	1.48	1.49	1.08	19	204	12	37	0.4
FBX82-D3_1136	1.15	1.10	0.79	15	154	11	29	1
FBX82-D3_1137	1.20	1.20	0.99	18	160	11	33	0.8
FBX82-D3_1139	1.07	1.12	1.04	16	149	9	29	0.7
FBX82-D3_1141	1.09	1.17	1.23	18	156	11	33	0.7
FBX82-D3_1142	1.18	1.40	1.28	16	176	11	36	0.6
FBX82-D3_1143	1.42	1.61	1.19	17	199	12	40	0.4
FBX82-D3_1144	1.30	1.16	0.98	14	172	12	35	0.5
FBX82-D3_1145	1.43	1.45	1.14	17	207	12	40	0.6
FBX82-D3_1146	1.50	1.31	1.08	22	196	13	41	0.4
FBX82-D3_1148	1.48	1.34	1.18	20	203	11	38	0.4
FBX82-D3_1149	1.37	1.32	1.14	18	190	11	37	0.5
FBX82-D3_1150	1.24	1.36	1.27	19	191	10	34	0.4
FBX82-D3_1151	1.57	1.50	1.16	17	216	11	37	0.3

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D3_1153	12	-100	-5	-200	-2	-20	13	-10	11	1.4	3.9	-10	-20	-5	0.5
FBX82-D3_1155	21	-100	-5	-200	-2	-20	12	-10	7	1.1	2.1	-10	-20	-5	-0.5
FBX82-D3_1156	7	-100	-5	-200	-2	-20	15	-10	5	1.2	2.7	-10	-20	-5	-0.5
FBX82-D3_1157	6	-100	-5	-200	-2	-20	-10	-10	6	1.3	3.0	-10	-20	-5	-0.5
FBX82-D3_1158	9	-100	-5	-200	-2	37	17	-10	15	1.3	3.8	-10	-20	-5	-0.5
FBX82-D2_1159	-5	-100	-5	-200	-2	-20	13	-10	11	2.4	3.2	-10	-20	-5	-0.5
FBX82-A1_1161	44	-100	-5	-200	-2	-20	12	-10	53	1.3	2.9	-10	-20	-5	-0.5
FBX82-A1_1163	28	-100	-5	-200	-2	-20	17	-10	183	1.7	3.6	-10	-20	-5	-0.5
FBX82-D3_1164	15	-100	-5	-200	-2	39	16	-10	22	4.6	3.3	-10	-20	-5	-0.5
FBX82-D3_1165	10	-100	-5	-200	-2	53	19	-10	10	3.8	3.0	-10	-20	-5	-0.5
FBX82-D3_1166	14	-100	-5	-200	-2	-20	15	-10	10	2.0	3.2	-10	-20	-5	-0.5
FBX82-D3_1167	18	-100	-5	-200	-2	-20	13	-10	13	1.9	3.2	-10	-20	-5	-0.5
FBX82-D3_1169	24	-100	-5	-200	-2	-20	13	-10	7	1.0	3.2	-10	-20	-5	-0.5
FBX82-D3_1170	12	-100	-5	-200	-2	-20	12	-10	9	1.9	3.6	-10	-20	-5	-0.5
FBX82-D3_1172	-5	-100	-5	-200	-2	-20	13	-10	7	2.1	3.4	-10	-20	-5	-0.5
FBX82-D3_1173	-5	-100	-5	-200	-2	35	16	-10	12	2.7	3.0	-10	-20	-5	-0.5
FBX82-D3_1174	7	-100	-5	-200	-2	30	15	-10	18	2.7	3.4	-10	-20	-5	-0.5
FBX82-D3_1175	-5	-100	-5	-200	-2	-20	19	-10	16	1.5	3.4	-10	-20	-5	-0.5
FBX82-D3_1176	6	-100	-5	-200	-2	50	12	-10	8	1.7	3.3	-10	-20	-5	-0.5
FBX82-D3_1177	-5	-100	-5	-200	-2	75	22	-10	33	1.6	4.2	-10	-20	-5	-0.5
FBX82-D3_1178	-5	-100	-5	-200	-2	-20	17	-10	8	1.3	2.9	-10	-20	-5	-0.5
FBX82-D3_1179	-5	-100	-5	-200	-2	-20	20	-10	15	1.3	4.1	-10	-20	-5	-0.5
FBX82-D1_1180	230	-100	-5	-200	-2	-20	12	-10	31	1.2	2.8	-10	-20	12	-0.5
FBX82-D1_1181	66	-100	-5	-200	-2	-20	16	-10	36	1.2	2.8	-10	-20	6	-0.5
FBX82-D1_1183	12	-100	-5	200	-2	-20	12	-10	31	1.1	2.8	-10	-20	7	-0.5
FBX82-D1_1184	16	-100	-5	-200	-2	-20	14	-10	11	1.3	3.1	-10	-20	-5	-0.5
FBX82-D3_1185	15	-100	-5	-200	-2	70	-10	-10	39	1.6	3.2	-10	-20	-5	-0.5
FBX82-D3_1186	12	-100	-5	-200	-2	46	10	-10	20	1.6	3.2	-10	-20	-5	-0.5
FBX82-D3_1187	18	-100	-5	-200	-2	-20	22	-10	40	3.5	3.6	-10	-20	-5	-0.5
FBX82-D3_1189	8	-100	-5	-200	-2	64	12	-10	28	2.4	2.9	-10	-20	-5	-0.5
FBX82-D3_1190	11	-100	-5	-200	-2	60	15	-10	39	2.2	3.1	-10	-20	-5	-0.5
FBX82-D3_1191	13	-100	-5	-200	-2	37	14	-10	24	1.5	3.3	-10	-20	-5	-0.5
FBX82-D3_1192	10	-100	-5	-200	-2	-20	15	-10	30	1.9	3.2	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1153	14.0	12	1	11.0	4.4	1.3	1	45	-500	680	100	-200	-2	2	39
FBX82-D3_1155	11.0	6	2	6.8	2.2	1.3	-1	95	-500	690	62	-200	-2	2	23
FBX82-D3_1156	13.0	11	1	8.3	2.7	1.4	-1	67	-500	710	94	-200	-2	1	31
FBX82-D3_1157	13.0	8	1	9.1	3.0	1.4	-1	71	-500	770	110	-200	2	1	31
FBX82-D3_1158	14.0	12	1	10.0	3.8	1.3	2	64	550	650	120	-200	-2	2	37
FBX82-D2_1159	13.0	10	-1	8.6	4.2	1.4	1	60	-500	730	83	-200	-2	1	32
FBX82-A1_1161	13.0	14	2	12.0	4.0	1.1	-1	69	-500	790	120	-200	3	3	43
FBX82-A1_1163	14.0	11	2	13.0	3.9	1.2	3	97	610	860	79	-200	3	4	41
FBX82-D3_1164	14.0	8	2	10.0	3.2	1.4	2	61	-500	760	120	-200	-2	2	33
FBX82-D3_1165	14.0	8	-1	8.8	3.8	1.4	1	53	680	740	100	-200	2	2	30
FBX82-D3_1166	15.0	10	2	9.2	3.1	1.6	1	61	630	740	110	-200	-2	2	33
FBX82-D3_1167	14.0	9	1	8.8	3.2	1.5	1	57	-500	720	110	-200	-2	2	32
FBX82-D3_1169	14.0	9	-1	8.5	3.3	1.4	-1	68	-500	670	98	-200	-2	1	35
FBX82-D3_1170	15.0	11	1	11.0	3.6	1.5	3	68	-500	640	120	-200	-2	2	38
FBX82-D3_1172	16.0	14	1	10.0	3.9	1.5	-1	59	-500	720	150	-200	-2	-1	38
FBX82-D3_1173	14.0	9	-1	10.0	3.9	1.3	7	46	720	580	89	-200	2	2	38
FBX82-D3_1174	14.0	10	1	9.5	3.5	1.3	2	75	-500	770	99	-200	-2	3	35
FBX82-D3_1175	14.0	7	1	8.1	2.5	1.4	3	54	-500	760	110	-200	-2	2	29
FBX82-D3_1176	15.0	9	1	8.3	2.9	1.5	-1	79	-500	800	110	-200	-2	2	32
FBX82-D3_1177	14.0	6	2	8.3	2.5	1.3	3	75	-500	940	120	-200	-2	3	31
FBX82-D3_1178	14.0	7	1	7.9	2.8	1.4	1	61	-500	720	96	-200	-2	2	29
FBX82-D3_1179	14.0	8	-1	9.0	3.2	1.3	4	66	-500	830	72	-200	-2	2	31
FBX82-D1_1180	13.0	19	6	18.0	28.0	1.8	2	130	-500	720	130	-200	8	6	40
FBX82-D1_1181	12.0	11	4	14.0	24.0	1.6	2	120	-500	680	96	-200	-2	6	33
FBX82-D1_1183	12.0	11	3	12.0	20.0	1.5	3	110	-500	640	96	-200	2	4	31
FBX82-D1_1184	13.0	12	2	11.0	6.8	1.6	-1	71	1100	600	110	-200	-2	2	33
FBX82-D3_1185	14.0	11	1	10.0	3.8	1.1	10	80	-500	610	150	-200	-2	3	35
FBX82-D3_1186	13.0	14	2	12.0	3.9	1.2	4	84	720	580	130	-200	3	3	39
FBX82-D3_1187	14.0	9	-1	13.0	3.9	1.0	5	99	-500	680	83	-200	2	3	43
FBX82-D3_1189	13.0	10	2	12.0	3.8	1.1	2	84	-500	610	89	-200	-2	2	37
FBX82-D3_1190	13.0	11	1	11.0	3.4	1.3	3	77	-500	620	130	-200	-2	1	39
FBX82-D3_1191	13.0	7	1	8.9	3.0	1.3	3	52	660	770	95	-200	2	2	32
FBX82-D3_1192	13.0	13	1	12.0	3.6	1.1	3	87	700	590	93	-200	-2	2	38

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1153	64	6.7	-2	1	-0.5	26	16	421	1	32	7	-2.0	-5	-5	-5
FBX82-D3_1155	35	3.9	-2	-1	-0.5	30	20	98	4	38	3	-2.0	7	19	24
FBX82-D3_1156	50	5.0	2	-1	-0.5	26	16	77	2	28	5	-2.0	-5	-5	-5
FBX82-D3_1157	55	5.1	-2	1	-0.5	27	21	104	2	31	5	-2.0	-5	18	-5
FBX82-D3_1158	63	6.2	-2	-1	-0.5	25	19	65	3	27	12	-2.0	9	43	-5
FBX82-D2_1159	53	5.4	-2	-1	-0.5	26	17	74	3	29	3	-2.0	-5	23	-5
FBX82-A1_1161	76	6.7	-2	1	-0.5	21	14	72	1	26	5	-2.0	-5	-5	-5
FBX82-A1_1163	73	6.8	2	-1	-0.5	28	16	81	3	27	9	-2.0	-5	115	15
FBX82-D3_1164	64	5.7	-2	-1	-0.5	34	20	86	26	40	6	-2.0	7	38	-5
FBX82-D3_1165	51	5.4	2	-1	-0.5	29	14	77	6	34	4	-2.0	-5	-5	10
FBX82-D3_1166	58	5.7	2	-1	-0.5	25	17	76	3	32	-1	-2.0	9	19	-5
FBX82-D3_1167	59	5.6	2	-1	-0.5	25	12	77	2	33	3	-2.0	11	-5	10
FBX82-D3_1169	62	5.3	-2	-1	-0.5	11	15	69	4	28	2	-2.0	14	16	7
FBX82-D3_1170	66	6.3	3	-1	-0.5	18	22	74	28	64	6	-2.0	9	60	14
FBX82-D3_1172	69	6.3	2	-1	-0.5	12	18	72	6	66	6	-2.0	6	-5	-5
FBX82-D3_1173	66	5.9	-2	-1	-0.5	15	18	88	4	33	5	-2.0	6	31	-5
FBX82-D3_1174	59	5.5	-2	-1	-0.5	13	16	71	3	26	3	-2.0	-5	26	-5
FBX82-D3_1175	55	5.0	-2	-1	-0.5	20	14	76	4	38	9	-2.0	10	11	-5
FBX82-D3_1176	56	5.6	-2	-1	-0.5	18	17	74	3	31	11	-2.0	10	22	-5
FBX82-D3_1177	57	5.1	-2	-1	-0.5	15	13	83	1	35	6	-2.0	10	17	-5
FBX82-D3_1178	52	4.9	2	-1	-0.5	16	13	72	3	30	9	-2.0	7	32	-5
FBX82-D3_1179	57	5.3	-2	-1	-0.5	14	18	82	-1	32	8	-2.0	18	-5	-5
FBX82-D1_1180	80	8.2	-2	2	-0.5	7	22	58	4	20	2	-2.0	-5	26	-5
FBX82-D1_1181	64	6.6	2	1	-0.5	9	30	62	-1	48	-1	-2.0	7	20	-5
FBX82-D1_1183	55	6.1	-2	1	-0.5	8	22	58	3	21	4	-2.0	11	25	-5
FBX82-D1_1184	54	5.8	-2	1	-0.5	20	29	69	28	33	4	-2.0	14	56	10
FBX82-D3_1185	69	5.9	-2	-1	-0.5	20	29	80	7	47	-1	-2.0	6	40	-5
FBX82-D3_1186	77	6.3	-2	1	-0.5	17	25	77	3	42	2	-2.0	7	38	-5
FBX82-D3_1187	93	6.9	-2	1	-0.5	20	28	85	4	41	4	-2.0	10	35	11
FBX82-D3_1189	64	6.2	-2	-1	-0.5	15	18	71	4	36	-1	-2.0	8	22	-5
FBX82-D3_1190	59	6.0	-2	1	-0.5	18	33	77	23	42	3	-2.0	-5	71	22
FBX82-D3_1191	61	5.3	-2	-1	-0.5	18	26	74	8	37	-1	-2.0	9	42	17
FBX82-D3_1192	72	6.0	-2	-1	-0.5	14	30	109	1	34	-1	-2.0	9	70	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D3_1153	3.49	489	-25	630	97	100	-20	-20	18	17	33	-100	0.51	5.31	1.00
FBX82-D3_1155	2.66	372	-25	682	70	91	-20	-20	17	19	21	-100	0.37	5.18	0.95
FBX82-D3_1156	2.74	393	-25	642	89	89	-20	-20	16	16	24	-100	0.41	5.41	0.96
FBX82-D3_1157	2.79	402	-25	675	80	93	-20	-20	18	17	24	-100	0.40	5.58	0.95
FBX82-D3_1158	3.17	534	-25	594	78	88	-20	-20	15	17	30	-100	0.48	4.94	0.91
FBX82-D2_1159	2.92	455	-25	635	79	91	-20	-20	16	17	25	-100	0.42	5.09	0.96
FBX82-A1_1161	2.87	520	-25	690	83	79	-20	-20	20	16	36	-100	0.58	4.99	0.88
FBX82-A1_1163	3.08	536	-25	716	72	83	-20	-20	23	17	34	-100	0.49	5.39	0.88
FBX82-D3_1164	3.41	722	-25	725	120	110	-20	-20	18	19	37	-100	0.47	5.95	1.01
FBX82-D3_1165	2.98	444	-25	697	85	105	-20	-20	16	19	27	-100	0.46	5.84	1.02
FBX82-D3_1166	3.00	464	-25	629	86	99	-20	-20	14	18	28	-100	0.47	5.55	1.06
FBX82-D3_1167	3.06	501	-25	635	83	96	-20	-20	15	17	25	-100	0.44	5.31	0.98
FBX82-D3_1169	3.17	449	-25	599	82	89	-20	-20	18	19	29	-100	0.45	5.21	0.95
FBX82-D3_1170	3.05	553	-25	588	94	95	-20	-20	17	19	37	-100	0.49	5.32	0.96
FBX82-D3_1172	3.23	577	-25	571	96	97	-20	-20	16	19	31	-100	0.51	5.43	1.05
FBX82-D3_1173	3.23	640	-25	547	94	80	-20	-20	27	20	32	-100	0.43	5.42	0.95
FBX82-D3_1174	3.13	417	-25	655	73	90	-20	-20	18	20	27	-100	0.41	5.27	0.84
FBX82-D3_1175	3.45	3215	-25	755	80	109	-20	-20	17	23	24	-100	0.40	5.89	0.93
FBX82-D3_1176	2.88	453	-25	690	78	101	-20	-20	16	18	25	-100	0.42	5.53	0.94
FBX82-D3_1177	3.99	1075	-25	799	77	99	-20	-20	17	18	23	-100	0.37	5.26	0.86
FBX82-D3_1178	2.80	433	-25	652	75	93	-20	-20	14	19	23	-100	0.39	5.43	0.91
FBX82-D3_1179	3.42	1349	-25	669	78	86	-20	-20	15	19	22	-100	0.36	4.99	0.87
FBX82-D1_1180	2.21	601	-25	488	66	61	-20	-20	25	20	29	-100	0.38	5.29	0.62
FBX82-D1_1181	2.34	695	-25	530	58	67	-20	-20	29	19	24	-100	0.35	5.48	0.67
FBX82-D1_1183	2.16	605	-25	505	54	66	-20	-20	24	18	23	-100	0.34	4.70	0.65
FBX82-D1_1184	2.60	452	-25	624	90	100	-20	-20	19	18	34	-100	0.45	5.52	0.86
FBX82-D3_1185	2.80	646	-25	554	109	87	-20	-20	29	16	33	-100	0.42	5.23	0.91
FBX82-D3_1186	2.83	487	-25	573	88	86	-20	-20	25	18	34	-100	0.48	5.14	0.88
FBX82-D3_1187	3.00	1344	-25	699	77	88	-20	-20	31	19	38	-100	0.40	6.37	0.76
FBX82-D3_1189	2.73	689	-25	563	80	78	-20	-20	22	18	34	-100	0.46	4.90	0.79
FBX82-D3_1190	3.31	1012	-25	607	95	97	-20	-20	22	20	41	-100	0.52	5.59	0.90
FBX82-D3_1191	2.91	643	-25	693	75	83	-20	-20	23	19	30	-100	0.40	5.75	0.94
FBX82-D3_1192	3.13	629	-25	596	83	79	-20	-20	25	17	39	-100	0.51	5.40	0.84

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1153	1.59	1.41	1.16	20	215	13	47	0.4
FBX82-D3_1155	1.36	1.43	1.24	16	198	10	34	0.3
FBX82-D3_1156	1.49	1.46	1.17	16	207	11	38	0.3
FBX82-D3_1157	1.41	1.41	1.19	16	200	11	38	0.3
FBX82-D3_1158	1.45	1.28	0.97	19	191	13	37	0.4
FBX82-D2_1159	1.51	1.33	1.10	17	200	11	41	-0.2
FBX82-A1_1161	1.29	1.15	1.17	22	177	12	32	0.4
FBX82-A1_1163	1.18	1.14	1.33	22	176	12	30	0.6
FBX82-D3_1164	1.62	1.44	1.21	19	227	13	49	0.4
FBX82-D3_1165	1.70	1.43	1.18	20	225	12	47	0.5
FBX82-D3_1166	1.88	1.54	1.12	20	238	12	49	0.7
FBX82-D3_1167	1.69	1.42	1.09	19	219	11	46	0.8
FBX82-D3_1169	1.46	1.31	1.08	20	201	11	36	0.9
FBX82-D3_1170	1.70	1.29	1.02	20	220	13	47	0.5
FBX82-D3_1172	1.87	1.36	1.03	20	227	13	45	0.4
FBX82-D3_1173	1.72	1.17	1.05	20	218	14	32	0.5
FBX82-D3_1174	1.31	1.21	1.14	19	181	11	42	0.4
FBX82-D3_1175	1.50	1.30	1.26	20	206	11	46	0.5
FBX82-D3_1176	1.48	1.34	1.15	19	202	11	47	0.4
FBX82-D3_1177	1.31	1.17	1.12	19	182	11	43	0.6
FBX82-D3_1178	1.52	1.32	1.11	18	203	11	44	0.4
FBX82-D3_1179	1.37	1.16	1.08	17	183	10	41	0.5
FBX82-D1_1180	1.27	1.35	1.24	34	188	26	75	1
FBX82-D1_1181	1.23	1.32	1.24	24	193	15	48	1.2
FBX82-D1_1183	1.16	1.20	1.13	21	177	14	50	1
FBX82-D1_1184	1.52	1.56	1.20	19	226	15	46	0.5
FBX82-D3_1185	1.16	1.17	1.10	17	163	13	31	0.6
FBX82-D3_1186	1.22	1.24	1.14	17	170	12	35	0.4
FBX82-D3_1187	0.94	0.99	1.47	19	160	13	30	0.6
FBX82-D3_1189	1.07	1.06	1.12	17	154	11	32	0.4
FBX82-D3_1190	1.38	1.32	1.16	19	196	13	38	0.6
FBX82-D3_1191	1.49	1.27	1.14	17	200	12	38	0.5
FBX82-D3_1192	1.22	1.13	1.14	18	170	12	37	0.4

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D3_1194	9	-100	-5	-200	-2	39	15	-10	42	2.1	3.5	-10	-20	-5	-0.5
FBX82-D3_1195	29	-100	-5	-200	-2	32	17	-10	32	1.7	3.0	-10	-20	-5	-0.5
FBX82-D3_1196	16	-100	-5	-200	-2	36	-10	-10	19	2.0	2.5	-10	-20	-5	-0.5
FBX82-D3_1197	-5	-100	-5	-200	-2	-20	16	-10	24	1.6	3.5	-10	-20	-5	-0.5
FBX82-D3_1198	-5	-100	-5	-200	-2	42	13	-10	32	1.6	3.6	-10	-20	-5	-0.5
FBX82-D2_1199	6	-100	-5	-200	-2	51	19	-10	6	0.7	4.3	-10	-20	-5	-0.5
FBX82-D2_1200	-5	-100	-5	-200	-2	41	14	-10	12	1.0	4.5	-10	-20	-5	-0.5
FBX82-D2_1201	5	-100	-5	-200	-2	32	13	-10	5	1.0	3.0	-10	-20	-5	-0.5
FBX82-D2_1202	-5	-100	-5	-200	-2	-20	13	-10	8	1.3	3.1	-10	-20	-5	-0.5
FBX82-D2_1204	-5	-100	-5	-200	-2	-20	15	-10	11	1.2	3.7	-10	-20	-5	-0.5
FBX82-D2_1205	-5	-100	-5	-200	-2	-20	-10	-10	10	1.0	3.2	-10	-20	-5	-0.5
FBX82-D2_1206	11	-100	-5	-200	-2	61	11	-10	8	1.1	3.0	-10	-20	-5	-0.5
FBX82-D2_1207	-5	-100	6	-200	-2	-20	14	-10	8	1.3	3.1	-10	-20	-5	-0.5
FBX82-D2_1208	7	-100	-5	-200	-2	36	10	-10	8	1.3	3.0	-10	-20	-5	-0.5
FBX82-D2_1209	-5	-100	-5	-200	-2	27	16	-10	10	1.5	3.1	-10	-20	-5	-0.5
FBX82-D2_1210	-5	-100	-5	-200	-2	-20	21	-10	12	1.3	3.5	-10	-20	-5	-0.5
FBX82-D2_1211	-5	-100	-5	-200	-2	21	13	-10	8	1.3	3.1	-10	-20	-5	-0.5
FBX82-D2_1212	-5	-100	-5	-200	-2	36	15	-10	11	1.2	3.2	-10	-20	-5	-0.5
FBX82-D2_1214	19	-100	9	-200	-2	54	17	-10	87	7.5	3.6	-10	-20	-5	-0.5
FBX82-A2_1217	11	-100	-5	-200	-2	-20	16	-10	41	6.1	2.6	-10	-20	-5	-0.5
FBX82-A2_1218	7	-100	-5	-200	-2	40	12	-10	34	6.3	3.4	-10	-20	-5	-0.5
FBX82-A2_1219	6	-100	-5	-200	-2	38	-10	-10	19	6.8	2.8	-10	-20	-5	-0.5
FBX82-A2_1220	14	-100	-5	-200	10	50	13	-10	146	2.9	3.0	-10	-20	-5	-0.5
FBX82-A2_1221	38	-100	-5	-200	12	26	-10	-10	99	2.7	3.3	-10	-20	-5	-0.5
FBX82-A2_1223	-5	-100	-5	-200	8	41	15	-10	96	2.3	4.0	-10	-20	-5	-0.5
FBX82-A2_1224	12	-100	-5	-200	-2	-20	14	-10	37	12.0	3.4	-10	-20	-5	-0.5
FBX82-A2_1225	11	-100	-5	-200	4	55	19	-10	92	8.0	4.5	-10	-20	-5	-0.5
FBX82-A2_1226	16	-100	-5	-200	6	27	19	-10	99	8.2	3.8	-10	-20	-5	-0.5
FBX82-A2_1227	15	-100	-5	-200	-2	40	13	-10	46	7.8	2.9	-10	-20	-5	-0.5
FBX82-A2_1228	25	-100	-5	-200	-2	32	11	-10	18	5.2	2.9	-10	-20	-5	-0.5
FBX82-A2_1229	10	-100	-5	-200	-2	-20	13	-10	32	4.5	3.2	-10	-20	-5	-0.5
FBX82-A2_1231	-5	-100	-5	-200	-2	-20	13	-10	102	55.2	3.9	-10	-20	-5	-0.5
FBX82-A2_1233	35	-100	-5	-200	-2	72	26	-10	208	33.7	5.1	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1194	14.0	14	2	13.0	4.0	1.2	3	79	-500	680	140	-200	3	3	43
FBX82-D3_1195	14.0	19	2	15.0	4.5	1.3	2	68	810	620	170	-200	3	2	51
FBX82-D3_1196	12.0	10	1	11.0	3.2	1.2	2	71	-500	580	110	-200	-2	1	37
FBX82-D3_1197	15.0	6	-1	8.6	3.1	1.5	2	63	580	840	100	-200	-2	2	31
FBX82-D3_1198	15.0	14	1	13.0	4.1	1.4	3	70	840	670	130	-200	3	2	46
FBX82-D2_1199	18.0	13	4	9.1	2.9	0.9	2	40	-500	460	180	-200	-2	-1	45
FBX82-D2_1200	16.0	10	2	9.4	3.8	1.3	3	76	-500	630	120	-200	2	1	37
FBX82-D2_1201	15.0	11	1	10.0	3.8	1.4	1	62	750	720	130	-200	-2	2	38
FBX82-D2_1202	13.0	7	1	8.4	2.7	1.3	1	82	-500	790	95	-200	2	3	30
FBX82-D2_1204	14.0	9	1	10.0	3.5	1.3	2	61	-500	660	84	-200	-2	2	37
FBX82-D2_1205	13.0	10	-1	10.0	8.3	1.1	19	71	-500	630	92	-200	-2	2	41
FBX82-D2_1206	14.0	11	-1	10.0	3.4	1.4	1	51	-500	810	100	-200	-2	2	36
FBX82-D2_1207	14.0	10	1	8.6	3.0	1.5	-1	75	-500	720	110	-200	-2	2	32
FBX82-D2_1208	13.0	8	-1	9.2	2.6	1.4	-1	63	-500	750	85	-200	-2	1	31
FBX82-D2_1209	15.0	9	2	9.4	2.9	1.5	-1	61	-500	730	110	-200	-2	-1	34
FBX82-D2_1210	14.0	8	2	8.2	3.0	1.4	2	53	-500	730	98	-200	-2	2	29
FBX82-D2_1211	12.0	13	2	11.0	3.3	1.3	-1	64	-500	760	110	-200	-2	1	35
FBX82-D2_1212	12.0	7	1	8.6	3.1	1.3	2	64	-500	800	93	-200	-2	2	28
FBX82-D2_1214	13.0	8	1	8.8	3.9	0.9	3	53	-500	660	89	-200	3	3	28
FBX82-A2_1217	13.0	9	-1	8.9	3.4	1.2	1	70	790	730	88	-200	4	2	32
FBX82-A2_1218	13.0	7	1	8.8	3.2	1.3	3	74	630	740	89	-200	-2	2	30
FBX82-A2_1219	13.0	13	1	13.0	4.2	1.4	2	68	570	690	120	-200	2	2	43
FBX82-A2_1220	14.0	8	1	12.0	16.0	1.2	9	93	1000	800	92	-200	11	4	36
FBX82-A2_1221	13.0	10	-1	10.0	5.6	1.1	4	79	-500	870	100	-200	15	4	33
FBX82-A2_1223	15.0	10	1	11.0	5.8	1.1	4	84	-500	810	89	-200	21	5	40
FBX82-A2_1224	14.0	8	1	10.0	3.6	1.4	2	71	-500	730	97	-200	-2	3	35
FBX82-A2_1225	16.0	9	1	10.0	4.5	1.1	3	110	-500	730	100	-200	8	7	35
FBX82-A2_1226	16.0	11	2	10.0	5.3	1.1	9	97	-500	630	110	-200	14	5	36
FBX82-A2_1227	13.0	7	1	8.5	3.6	1.2	2	50	600	640	110	-200	-2	2	29
FBX82-A2_1228	15.0	9	1	9.2	3.2	1.3	2	81	-500	650	73	-200	-2	1	31
FBX82-A2_1229	15.0	7	1	8.2	3.0	1.4	2	62	-500	740	96	-200	-2	3	29
FBX82-A2_1231	13.0	6	1	8.9	3.8	1.2	6	62	-500	670	91	-200	-2	2	34
FBX82-A2_1233	23.0	7	-1	8.3	2.6	0.9	6	84	-500	500	100	-200	-2	3	34

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1194	79	6.8	-2	1	-0.5	15	22	100	5	36	8	-2.0	8	49	8
FBX82-D3_1195	100	7.8	-2	-1	-0.5	13	20	81	4	34	-1	-2.0	-5	35	-5
FBX82-D3_1196	67	5.8	-2	-1	-0.5	14	27	62	5	22	-1	-2.0	7	29	-5
FBX82-D3_1197	56	5.3	3	-1	-0.5	27	24	88	5	39	4	-2.0	7	36	11
FBX82-D3_1198	91	7.2	-2	-1	-0.5	16	30	82	5	40	1	-2.0	13	40	14
FBX82-D2_1199	84	6.9	-2	-1	-0.5	13	18	79	3	54	1	-2.0	7	24	-5
FBX82-D2_1200	64	6.0	-2	-1	-0.5	18	22	88	2	39	7	-2.0	8	-5	-5
FBX82-D2_1201	63	6.1	-2	-1	-0.5	19	26	84	29	37	12	-2.0	7	80	-5
FBX82-D2_1202	48	4.8	2	-1	-0.5	17	21	73	9	29	14	-2.0	-5	51	-5
FBX82-D2_1204	65	5.6	3	-1	-0.5	18	19	74	5	30	8	-2.0	-5	28	-5
FBX82-D2_1205	69	6.2	3	1	-0.5	21	22	72	2	35	14	-2.0	7	36	-5
FBX82-D2_1206	63	5.8	-2	-1	-0.5	16	13	72	3	29	6	-2.0	-5	24	-5
FBX82-D2_1207	60	5.5	-2	1	-0.5	16	14	71	1	29	12	-2.0	10	-5	-5
FBX82-D2_1208	57	5.2	-2	-1	-0.5	18	17	73	2	31	7	-2.0	7	18	-5
FBX82-D2_1209	56	5.6	-2	-1	-0.5	17	15	74	-1	30	6	-2.0	6	-5	-5
FBX82-D2_1210	61	5.0	-2	-1	-0.5	19	20	79	-1	34	17	-2.0	6	65	-5
FBX82-D2_1211	69	6.3	-2	-1	-0.5	24	16	72	29	37	13	-2.0	7	73	-5
FBX82-D2_1212	50	5.3	-2	-1	-0.5	18	13	77	9	34	9	-2.0	-5	31	8
FBX82-D2_1214	51	4.9	2	1	-0.5	17	16	67	3	28	19	-2.0	10	54	-5
FBX82-A2_1217	55	5.4	2	-1	-0.5	13	11	70	6	28	9	-2.0	-5	32	-5
FBX82-A2_1218	47	5.3	-2	-1	-0.5	14	12	78	4	30	13	-2.0	12	47	11
FBX82-A2_1219	77	7.3	-2	-1	-0.5	16	18	68	4	28	13	-2.0	10	-5	-5
FBX82-A2_1220	66	6.7	-2	-1	-0.5	15	25	88	14	26	6	-2.0	-5	104	-5
FBX82-A2_1221	59	5.4	-2	-1	-0.5	12	36	95	14	25	13	-2.0	9	86	7
FBX82-A2_1223	74	6.5	3	-1	-0.5	16	32	96	33	35	27	-2.0	7	124	-5
FBX82-A2_1224	73	5.7	2	-1	-0.5	20	24	86	12	41	23	-2.0	10	93	-5
FBX82-A2_1225	65	5.6	-2	-1	-0.5	14	36	91	10	35	22	-2.0	7	100	-5
FBX82-A2_1226	65	5.7	-2	-1	-0.5	19	19	71	2	31	19	-2.0	8	85	-5
FBX82-A2_1227	50	4.7	-2	-1	-0.5	17	20	72	-1	29	21	-2.0	-5	46	6
FBX82-A2_1228	55	5.1	-2	-1	-0.5	13	20	75	-1	29	14	-2.0	8	14	-5
FBX82-A2_1229	62	4.9	2	1	-0.5	17	28	79	-1	30	24	-2.0	11	24	-5
FBX82-A2_1231	66	5.4	3	-1	-0.5	18	26	92	-1	33	27	-2.0	15	78	14
FBX82-A2_1233	54	5.9	4	-1	-0.5	53	31	102	-1	46	32	-2.0	-5	137	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D3_1194	3.37	698	-25	611	90	85	-20	-20	26	19	38	-100	0.52	5.61	0.86
FBX82-D3_1195	3.27	737	-25	586	105	94	-20	-20	22	18	43	-100	0.59	5.49	0.90
FBX82-D3_1196	2.15	323	-25	609	88	79	-20	-20	14	17	34	-100	0.41	5.65	0.77
FBX82-D3_1197	3.74	747	-25	782	105	112	-20	-20	21	21	27	-100	0.44	6.36	1.17
FBX82-D3_1198	3.68	952	-25	681	104	100	-20	-20	25	21	40	-100	0.56	6.14	1.05
FBX82-D2_1199	4.13	805	-25	457	129	89	-20	-20	12	17	41	-100	0.77	4.59	1.53
FBX82-D2_1200	4.55	629	-25	670	101	106	-20	-20	17	20	34	-100	0.52	5.78	1.18
FBX82-D2_1201	3.09	498	-25	709	101	115	-20	-20	17	20	40	-100	0.54	6.05	1.16
FBX82-D2_1202	2.97	359	-25	731	74	99	-20	-20	21	19	28	-100	0.41	6.01	0.96
FBX82-D2_1204	3.38	491	-25	699	85	100	-20	-20	20	18	31	-100	0.45	5.88	1.04
FBX82-D2_1205	2.93	390	-25	618	78	93	-20	-20	28	18	36	-100	0.41	6.25	0.89
FBX82-D2_1206	3.15	430	-25	673	90	104	-20	-20	20	17	31	-100	0.49	5.92	1.01
FBX82-D2_1207	3.13	502	-25	691	85	104	-20	-20	16	19	30	-100	0.49	6.12	1.09
FBX82-D2_1208	3.00	464	-25	698	88	105	-20	-20	16	18	29	-100	0.47	5.97	1.05
FBX82-D2_1209	3.24	507	-25	706	86	114	-20	-20	17	17	31	-100	0.48	6.03	1.08
FBX82-D2_1210	3.54	1169	-25	745	89	108	-20	-20	18	21	28	-100	0.44	6.03	1.07
FBX82-D2_1211	3.20	541	-25	715	87	109	-20	-20	16	19	40	-100	0.53	6.07	0.94
FBX82-D2_1212	3.42	791	-25	752	84	107	-20	-20	19	20	30	-100	0.45	6.17	1.09
FBX82-D2_1214	3.36	484	-25	598	71	101	-20	-20	17	15	27	-100	0.41	5.56	0.82
FBX82-A2_1217	2.94	415	-25	663	83	104	-20	-20	18	20	30	-100	0.51	6.05	0.94
FBX82-A2_1218	3.51	497	-25	722	79	107	-20	-20	18	20	30	-100	0.47	6.29	1.02
FBX82-A2_1219	3.08	547	-25	648	97	104	-20	-20	15	19	40	-100	0.57	5.77	1.04
FBX82-A2_1220	3.13	483	-25	731	86	91	-20	-20	27	17	33	-100	0.43	6.02	0.93
FBX82-A2_1221	3.53	487	-25	900	68	94	-20	-20	30	21	31	-100	0.45	6.53	1.00
FBX82-A2_1223	3.81	576	-25	810	79	96	-20	-20	30	21	41	-100	0.49	6.15	0.95
FBX82-A2_1224	4.21	605	-25	718	94	115	-20	-20	39	22	33	-100	0.54	6.92	1.23
FBX82-A2_1225	3.89	721	-25	663	87	102	-20	-20	42	20	35	-100	0.56	6.24	1.14
FBX82-A2_1226	3.31	514	-25	715	90	103	-20	-20	15	19	32	-100	0.48	6.16	1.00
FBX82-A2_1227	3.42	426	-25	685	80	101	-20	-20	17	19	30	-100	0.48	6.25	1.03
FBX82-A2_1228	2.70	403	-25	688	81	93	-20	-20	20	19	29	-100	0.46	6.23	0.99
FBX82-A2_1229	3.29	455	-25	730	75	98	-20	-20	18	19	27	-100	0.42	6.37	0.99
FBX82-A2_1231	4.20	606	-25	728	82	109	-20	-20	19	20	32	-100	0.44	6.11	0.98
FBX82-A2_1233	4.79	1003	-25	531	92	147	-20	-20	24	22	28	-100	0.57	6.52	1.31

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1194	1.26	1.17	1.17	20	176	13	36	0.5
FBX82-D3_1195	1.47	1.26	1.10	21	190	13	44	0.4
FBX82-D3_1196	1.15	1.06	1.17	18	177	10	28	0.4
FBX82-D3_1197	1.67	1.46	1.38	19	225	13	44	0.5
FBX82-D3_1198	1.67	1.45	1.26	20	220	14	46	0.4
FBX82-D2_1199	2.19	0.89	0.74	31	207	20	5	0.3
FBX82-D2_1200	1.81	1.29	1.14	23	215	15	33	0.4
FBX82-D2_1201	1.77	1.44	1.18	19	226	15	44	0.3
FBX82-D2_1202	1.38	1.34	1.28	18	198	11	36	0.5
FBX82-D2_1204	1.61	1.32	1.18	20	206	13	39	0.4
FBX82-D2_1205	1.37	1.21	1.37	18	200	16	38	0.6
FBX82-D2_1206	1.60	1.45	1.22	20	221	13	47	0.4
FBX82-D2_1207	1.85	1.67	1.24	19	247	13	46	0.3
FBX82-D2_1208	1.71	1.60	1.22	18	230	13	43	0.3
FBX82-D2_1209	1.76	1.56	1.25	19	236	13	45	0.4
FBX82-D2_1210	1.68	1.46	1.27	17	227	13	42	0.3
FBX82-D2_1211	1.60	1.52	1.25	20	233	16	50	0.4
FBX82-D2_1212	1.76	1.51	1.26	19	239	13	43	0.3
FBX82-D2_1214	0.97	0.98	0.99	17	140	11	33	0.7
FBX82-A2_1217	1.29	1.37	1.23	19	186	12	42	0.4
FBX82-A2_1218	1.52	1.55	1.32	19	215	12	43	0.3
FBX82-A2_1219	1.79	1.61	1.15	21	231	15	60	0.3
FBX82-A2_1220	1.46	1.22	1.32	18	228	13	30	0.4
FBX82-A2_1221	1.57	1.24	1.38	21	264	12	31	0.4
FBX82-A2_1223	1.42	1.20	1.33	20	237	14	25	0.5
FBX82-A2_1224	1.25	1.23	1.66	22	189	12	18	0.4
FBX82-A2_1225	1.51	1.17	1.34	22	208	12	21	0.3
FBX82-A2_1226	1.61	1.47	1.30	19	217	13	47	0.2
FBX82-A2_1227	1.40	1.36	1.28	19	192	12	36	0.4
FBX82-A2_1228	1.35	1.37	1.25	18	192	11	36	0.2
FBX82-A2_1229	1.46	1.43	1.31	18	204	12	40	0.3
FBX82-A2_1231	1.49	1.34	1.29	19	198	14	42	0.5
FBX82-A2_1233	1.33	1.00	1.19	19	132	16	16	0.4

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A2_1235	96	-100	-5	-200	-2	-20	76	-10	316	25.0	6.5	-10	-20	-5	-0.5
FBX82-A2_1236	22	-100	-5	-200	-2	-20	18	-10	62	14.0	3.4	-10	-20	-5	-0.5
FBX82-A2_1237	12	-100	-5	-200	-2	37	16	-10	36	7.6	3.3	-10	-20	-5	-0.5
FBX82-A2_1238	44	-100	-5	-200	9	46	19	-10	96	7.9	4.1	-10	-20	-5	-0.5
FBX82-D1_1241	-5	-100	-5	-200	4	-20	11	-10	600	2.1	3.6	-10	-20	6	-0.5
FBX82-D1_1243	47	-100	-5	-200	-2	-20	10	-10	35	1.2	3.3	-10	-20	-5	-0.5
FBX82-D1_1245	12	-100	-5	-200	-2	-20	10	-10	254	2.1	2.9	-10	-20	-5	-0.5
FBX82-D1_1246	34	-100	-5	-200	-2	45	14	-10	105	1.7	2.5	-10	-20	-5	-0.5
FBX82-D2_1248	93	-100	-5	-200	-2	-20	10	-10	42	1.4	2.8	-10	-20	6	-0.5
FBX82-D2_1249	-5	-100	-5	-200	-2	44	17	-10	29	1.4	3.3	-10	-20	-5	-0.5
FBX82-D2_1250	8	-100	-5	-200	-2	-20	16	-10	23	0.9	3.6	-10	-20	7	0.5
FBX82-D3_1252	29	-100	-5	-200	-2	-20	11	-10	27	2.0	3.0	-10	-20	-5	-0.5
FBX82-D3_1253	13	-100	-5	-200	-2	-20	11	-10	88	7.1	3.0	-10	-20	-5	-0.5
FBX82-D2_1254	5	-100	-5	-200	-2	-20	12	-10	8	2.2	3.0	-10	-20	-5	-0.5
FBX82-D2_1255	15	-100	-5	-200	-2	-20	16	-10	13	3.2	3.9	-10	-20	-5	-0.5
FBX82-D2_1257	-5	-100	-5	-200	-2	-20	18	-10	10	2.0	3.2	-10	-20	-5	-0.5
FBX82-D2_1258	12	-100	-5	-200	-2	49	21	-10	23	3.1	4.5	-10	-20	-5	-0.5
FBX82-D2_1259	8	-100	-5	-200	-2	34	14	-10	10	1.6	3.1	-10	-20	-5	-0.5
FBX82-D2_1260	7	-100	-5	-200	-2	26	17	-10	19	2.6	3.6	-10	-20	-5	-0.5
FBX82-D2_1261	17	-100	-5	-200	-2	-20	17	-10	7	1.2	3.1	-10	-20	-5	-0.5
FBX82-D2_1263	-5	-100	-5	-200	-2	51	31	-10	9	1.2	3.6	-10	-20	-5	-0.5
FBX82-D2_1265	-5	-100	-5	-200	-2	-20	11	-10	14	1.5	3.2	-10	-20	-5	-0.5
FBX82-D2_1266	-5	-100	-5	-200	-2	-20	11	-10	26	1.6	3.2	-10	-20	-5	-0.5
FBX82-D2_1267	-5	-100	-5	-200	-2	47	14	-10	13	1.4	3.2	-10	-20	-5	-0.5
FBX82-D2_1268	11	-100	-5	-200	-2	-20	11	-10	6	1.8	1.8	-10	-20	-5	-0.5
FBX82-D2_1269	-5	-100	-5	-200	-2	39	12	-10	10	1.3	3.0	-10	-20	-5	-0.5
FBX82-D2_1270	7	-100	-5	-200	-2	43	14	-10	6	1.3	3.0	-10	-20	-5	-0.5
FBX82-D2_1271	7	-100	-5	-200	-2	-20	12	-10	13	2.0	2.9	-10	-20	-5	-0.5
FBX82-D2_1272	-5	-100	-5	-200	-2	40	15	-10	19	1.5	2.9	-10	-20	-5	-0.5
FBX82-D2_1274	-5	-100	-5	-200	-2	-20	11	-10	8	1.4	2.5	-10	-20	-5	-0.5
FBX82-D2_1276	-5	-100	-5	-200	-2	-20	12	-10	19	1.5	2.6	-10	-20	-5	-0.5
FBX82-A1_1277	22	-100	-5	-200	-2	-20	18	-10	212	13.0	3.7	-10	-20	-5	-0.5
FBX82-A1_1278	22	-100	5	-200	-2	-20	24	-10	271	11.0	3.6	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A2_1235	18.0	5	-1	8.0	2.4	0.8	6	67	-500	710	110	-200	3	3	33
FBX82-A2_1236	15.0	7	1	9.3	2.6	1.3	2	77	-500	700	90	-200	2	2	30
FBX82-A2_1237	15.0	12	-1	9.4	3.1	1.3	1	64	550	540	130	-200	-2	3	35
FBX82-A2_1238	15.0	8	2	10.0	4.9	1.1	13	93	-500	720	100	-200	8	5	36
FBX82-D1_1241	13.0	10	1	12.0	29.0	1.4	7	82	740	580	110	-200	5	5	37
FBX82-D1_1243	14.0	13	1	15.0	34.0	1.6	3	87	780	710	140	-200	6	5	43
FBX82-D1_1245	11.0	5	1	14.0	19.0	1.1	5	80	750	700	93	-200	-2	5	37
FBX82-D1_1246	12.0	16	2	14.0	15.0	1.4	6	94	610	670	93	-200	6	6	33
FBX82-D2_1248	13.0	19	4	15.0	10.0	1.4	5	82	-500	610	120	-200	12	5	38
FBX82-D2_1249	11.0	9	2	11.0	4.5	0.8	9	91	680	700	110	-200	2	4	37
FBX82-D2_1250	13.0	7	2	14.0	6.3	0.9	4	100	-500	670	110	-200	5	6	98
FBX82-D3_1252	13.0	8	1	9.2	3.1	1.3	2	68	630	830	91	-200	-2	2	32
FBX82-D3_1253	13.0	10	1	11.0	3.1	1.3	4	74	-500	780	110	-200	-2	2	36
FBX82-D2_1254	15.0	8	-1	8.6	2.9	1.1	1	76	-500	620	100	-200	2	3	32
FBX82-D2_1255	16.0	14	2	12.0	4.1	1.0	1	61	640	560	120	-200	-2	3	40
FBX82-D2_1257	15.0	11	2	10.0	3.6	1.2	2	76	780	610	120	-200	-2	2	37
FBX82-D2_1258	14.0	10	-1	10.0	4.4	1.1	5	72	-500	670	120	-200	3	2	35
FBX82-D2_1259	14.0	9	-1	9.0	3.5	1.3	3	81	-500	600	120	-200	-2	1	34
FBX82-D2_1260	14.0	9	2	9.4	3.0	0.9	2	80	-500	600	99	-200	-2	2	34
FBX82-D2_1261	14.0	11	2	11.0	4.1	1.0	2	75	-500	670	120	-200	-2	2	39
FBX82-D2_1263	15.0	9	2	11.0	4.2	1.0	5	76	-500	830	110	-200	-2	3	42
FBX82-D2_1265	13.0	8	-1	7.7	2.8	1.5	1	75	800	820	82	-200	-2	1	29
FBX82-D2_1266	12.0	9	-1	10.0	3.9	1.2	4	61	-500	650	120	-200	-2	2	33
FBX82-D2_1267	15.0	9	-1	9.2	3.2	1.4	2	72	-500	660	100	-200	-2	2	34
FBX82-D2_1268	8.0	2	-1	5.8	2.4	0.5	10	49	-500	410	50	-200	-2	3	26
FBX82-D2_1269	12.0	7	1	9.5	3.3	1.1	3	95	-500	820	73	-200	-2	3	30
FBX82-D2_1270	14.0	9	2	11.0	3.4	1.1	3	87	-500	770	120	-200	-2	3	39
FBX82-D2_1271	13.0	7	1	8.4	2.5	1.3	-1	60	-500	690	95	-200	5	2	32
FBX82-D2_1272	12.0	5	-1	7.4	2.7	1.2	3	75	-500	710	89	-200	2	3	25
FBX82-D2_1274	12.0	9	-1	8.9	3.1	1.5	-1	57	-500	730	96	-200	-2	1	33
FBX82-D2_1276	13.0	8	1	8.1	3.0	1.3	2	66	-500	750	97	-200	-2	1	30
FBX82-A1_1277	13.0	5	1	8.8	5.4	0.8	12	79	-500	600	99	-200	-2	4	40
FBX82-A1_1278	15.0	7	-1	10.0	5.0	0.8	12	76	-500	680	78	-200	-2	4	41

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A2_1235	67	5.6	-2	-1	-0.5	40	29	96	25	47	78	-2.0	10	282	9
FBX82-A2_1236	60	5.1	-2	1	-0.5	18	17	75	2	29	24	-2.0	-5	67	-5
FBX82-A2_1237	71	5.5	-2	-1	-0.5	15	26	72	2	31	23	-2.0	-5	37	-5
FBX82-A2_1238	65	5.3	-2	-1	-0.5	14	26	96	7	35	26	-2.0	6	79	-5
FBX82-D1_1241	79	6.5	3	-1	-0.5	11	28	81	3	34	25	-2.0	-5	490	-5
FBX82-D1_1243	60	8.5	-2	1	-0.5	13	35	78	-1	31	16	-2.0	5	74	-5
FBX82-D1_1245	66	6.9	-2	1	-0.5	15	34	82	25	35	5	-2.0	-5	199	-5
FBX82-D1_1246	59	6.9	-2	1	-0.5	10	30	74	4	28	8	-2.0	7	99	-5
FBX82-D2_1248	64	7.2	-2	-1	-0.5	10	30	72	-1	28	9	-2.0	-5	-5	-5
FBX82-D2_1249	71	6.2	3	-1	-0.5	16	27	84	5	37	13	-2.0	-5	-5	-5
FBX82-D2_1250	120	20.6	5	3	-0.5	26	20	63	2	33	8	-2.0	-5	-5	-5
FBX82-D3_1252	51	5.8	2	-1	-0.5	14	27	73	2	29	1	-2.0	-5	-5	-5
FBX82-D3_1253	72	6.2	-2	-1	-0.5	19	24	78	3	34	11	-2.0	-5	72	-5
FBX82-D2_1254	50	5.2	-2	-1	-0.5	19	22	68	2	31	10	-2.0	-5	8	-5
FBX82-D2_1255	67	6.4	-2	-1	-0.5	24	26	77	1	36	15	-2.0	-5	-5	-5
FBX82-D2_1257	72	6.0	2	1	-0.5	16	14	71	-1	31	10	-2.0	7	-5	-5
FBX82-D2_1258	61	5.7	-2	-1	-0.5	17	19	73	5	32	14	-2.0	-5	-5	-5
FBX82-D2_1259	60	5.4	-2	-1	-0.5	14	23	66	1	28	12	-2.0	6	-5	-5
FBX82-D2_1260	56	5.1	-2	-1	-0.5	15	25	73	-1	30	16	-2.0	-5	12	-5
FBX82-D2_1261	66	6.2	-2	-1	-0.5	21	24	79	18	39	7	-2.0	-5	-5	-5
FBX82-D2_1263	85	6.8	2	-1	-0.5	16	27	78	3	37	22	-2.0	-5	-5	-5
FBX82-D2_1265	52	4.8	-2	-1	-0.5	19	21	74	2	31	7	-2.0	-5	7	-5
FBX82-D2_1266	60	5.4	-2	-1	-0.5	14	20	72	2	29	9	-2.0	-5	-5	-5
FBX82-D2_1267	59	5.4	-2	-1	-0.5	25	31	87	25	41	7	-2.0	8	65	-5
FBX82-D2_1268	47	4.6	-2	1	-0.5	32	21	74	-1	35	7	-2.0	7	7	-5
FBX82-D2_1269	53	5.1	-2	-1	-0.5	18	19	62	-1	25	14	-2.0	-5	6	15
FBX82-D2_1270	61	6.2	-2	-1	-0.5	17	26	62	3	29	17	-2.0	-5	17	11
FBX82-D2_1271	55	5.1	3	-1	-0.5	18	21	68	4	36	9	-2.0	9	33	-5
FBX82-D2_1272	40	4.5	-2	-1	-0.5	18	20	80	2	33	17	-2.0	10	33	-5
FBX82-D2_1274	48	5.3	2	-1	-0.5	17	13	67	-1	28	5	-2.0	12	13	-5
FBX82-D2_1276	49	4.9	-2	-1	-0.5	17	18	61	3	30	14	-2.0	5	17	-5
FBX82-A1_1277	67	7.0	2	-1	-0.5	39	74	154	2	40	16	-2.0	-5	203	-5
FBX82-A1_1278	73	7.0	4	1	-0.5	31	61	173	3	44	14	-2.0	5	197	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A2_1235	6.48	4330	-25	569	110	142	-20	-20	22	24	34	-100	0.53	5.85	1.10
FBX82-A2_1236	3.02	512	-25	642	79	94	-20	-20	17	18	26	-100	0.40	5.41	0.91
FBX82-A2_1237	3.29	580	-25	641	89	97	-20	-20	18	19	29	-100	0.47	5.52	0.99
FBX82-A2_1238	3.88	777	-25	673	79	94	-20	-20	40	20	30	-100	0.47	6.07	1.14
FBX82-D1_1241	3.59	533	-25	607	88	85	-20	-20	28	17	34	-100	0.39	6.21	0.88
FBX82-D1_1243	2.74	554	-25	620	77	96	-20	-20	34	22	36	-100	0.41	6.36	0.97
FBX82-D1_1245	2.71	551	-25	610	72	74	-20	-20	30	15	38	-100	0.29	5.42	0.84
FBX82-D1_1246	2.77	670	-25	556	69	73	-20	-20	32	18	28	-100	0.44	6.08	0.85
FBX82-D2_1248	2.73	608	-25	547	77	75	-20	-20	28	14	34	-100	0.50	5.71	0.90
FBX82-D2_1249	3.52	1213	-25	690	80	78	-20	-20	29	18	35	-100	0.45	5.89	0.97
FBX82-D2_1250	3.01	369	-25	500	66	71	-20	-20	19	14	76	-100	0.35	4.94	0.68
FBX82-D3_1252	3.22	432	-25	629	93	89	-20	-20	16	15	29	-100	0.44	5.33	0.92
FBX82-D3_1253	3.16	549	-25	663	105	95	-20	-20	22	19	32	-100	0.43	5.50	0.93
FBX82-D2_1254	2.86	356	-25	564	80	91	-20	-20	18	14	26	-100	0.41	5.17	0.97
FBX82-D2_1255	3.79	577	-25	522	100	94	-20	-20	23	18	32	-100	0.57	5.39	0.94
FBX82-D2_1257	3.11	447	-25	572	92	86	-20	-20	19	16	30	-100	0.49	5.26	0.95
FBX82-D2_1258	3.84	1176	-25	596	80	85	-20	-20	23	16	30	-100	0.45	5.31	0.88
FBX82-D2_1259	2.95	562	-25	599	80	84	-20	-20	18	16	28	-100	0.41	5.37	0.95
FBX82-D2_1260	3.71	987	-25	549	70	87	-20	-20	23	17	29	-100	0.53	5.28	0.79
FBX82-D2_1261	3.11	775	-25	594	92	82	-20	-20	21	15	39	-100	0.49	5.02	0.84
FBX82-D2_1263	3.29	2583	-25	714	81	84	-20	-20	25	17	36	-100	0.38	5.69	0.86
FBX82-D2_1265	2.88	506	-25	618	70	87	-20	-20	17	16	20	-100	0.36	4.78	0.93
FBX82-D2_1266	2.85	535	-25	583	90	77	-20	-20	21	14	28	-100	0.39	4.99	0.89
FBX82-D2_1267	3.53	551	-25	704	100	105	-20	-20	23	20	39	-100	0.47	5.94	1.04
FBX82-D2_1268	2.30	493	-25	595	54	65	-20	-20	20	13	29	-100	0.22	4.25	0.64
FBX82-D2_1269	2.98	391	-25	696	71	77	-20	-20	19	15	23	-100	0.36	6.19	0.83
FBX82-D2_1270	3.26	498	-25	742	83	84	48	-20	27	21	32	-100	0.42	7.48	0.82
FBX82-D2_1271	3.28	448	-25	770	93	87	-20	-20	21	19	29	-100	0.45	7.29	1.11
FBX82-D2_1272	3.89	833	-25	795	91	121	-20	-20	23	19	22	-100	0.43	6.69	1.08
FBX82-D2_1274	2.86	408	-25	743	88	101	72	-20	20	18	31	-100	0.45	7.03	1.03
FBX82-D2_1276	3.00	436	-25	751	86	99	-20	-20	20	16	16	-100	0.41	5.62	0.94
FBX82-A1_1277	3.78	757	-25	621	89	102	-20	-20	30	22	26	-100	0.41	5.91	0.90
FBX82-A1_1278	3.98	837	-25	564	86	95	104	-20	35	18	38	-100	0.51	6.75	1.05

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A2_1235	1.21	0.91	1.11	18	137	17	9	1
FBX82-A2_1236	1.24	1.18	1.18	14	171	10	26	0.4
FBX82-A2_1237	1.53	1.35	1.18	16	198	12	34	0.3
FBX82-A2_1238	1.56	1.09	1.28	18	208	11	18	0.4
FBX82-D1_1241	1.60	1.41	1.22	19	222	17	42	0.8
FBX82-D1_1243	1.77	1.61	1.26	21	240	24	52	1
FBX82-D1_1245	1.35	1.09	1.00	14	187	16	32	0.9
FBX82-D1_1246	1.91	1.56	1.22	23	225	28	51	0.6
FBX82-D2_1248	1.70	1.36	1.09	23	199	21	45	0.4
FBX82-D2_1249	1.12	0.99	1.24	20	182	14	20	0.4
FBX82-D2_1250	0.81	0.85	1.16	15	125	67	24	0.9
FBX82-D3_1252	1.54	1.35	1.12	16	199	11	36	0.3
FBX82-D3_1253	1.40	1.31	1.25	15	187	11	36	0.5
FBX82-D2_1254	0.96	1.02	1.06	13	138	10	22	0.3
FBX82-D2_1255	1.03	1.00	1.16	17	141	13	22	0.3
FBX82-D2_1257	1.25	1.12	1.05	15	164	12	26	0.3
FBX82-D2_1258	1.18	1.00	1.05	16	160	11	26	0.3
FBX82-D2_1259	1.43	1.26	1.07	13	190	12	31	0.3
FBX82-D2_1260	0.87	0.90	1.26	17	135	11	20	0.4
FBX82-D2_1261	1.21	0.96	1.14	14	160	14	29	0.3
FBX82-D2_1263	1.24	0.94	1.22	15	163	14	27	-0.2
FBX82-D2_1265	1.66	1.27	0.95	13	204	10	32	0.3
FBX82-D2_1266	1.43	1.10	1.08	14	190	11	32	0.3
FBX82-D2_1267	1.66	1.51	1.26	14	228	14	35	0.2
FBX82-D2_1268	1.31	0.63	0.92	10	151	17	16	0.3
FBX82-D2_1269	1.06	1.26	1.05	15	167	10	38	0.5
FBX82-D2_1270	1.12	1.29	1.15	18	183	12	40	0.4
FBX82-D2_1271	1.52	1.52	0.98	19	217	13	40	0.6
FBX82-D2_1272	1.60	1.68	1.14	16	232	11	46	0.5
FBX82-D2_1274	1.68	1.83	0.97	14	247	13	47	0.4
FBX82-D2_1276	1.51	1.64	1.31	14	219	9	36	0.4
FBX82-A1_1277	1.16	1.00	1.51	15	136	14	19	0.5
FBX82-A1_1278	1.21	1.03	1.07	16	139	18	19	0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_1280	50	-100	-5	-200	-2	48	18	-10	164	13.0	3.5	-10	-20	-5	-0.5
FBX82-A1_1282	100	-100	-5	440	-2	73	26	-10	496	72.8	4.1	-10	-20	-5	-0.5
FBX82-A1_1283	47	-100	-5	340	-2	71	18	-10	297	76.6	3.2	-10	-20	-5	-0.5
FBX82-A1_1284	15	-100	-5	-200	-2	37	16	-10	199	8.9	3.1	-10	-20	-5	-0.5
FBX82-A1_1285	20	-100	-5	430	-2	-20	15	-10	734	126.0	3.8	-10	-20	5	0.5
FBX82-A1_1286	21	-100	-5	-200	-2	35	18	-10	131	7.2	3.7	-10	-20	-5	-0.5
FBX82-A1_1288	40	-100	-5	-200	-2	50	11	-10	121	7.6	3.5	-10	-20	-5	-0.5
FBX82-A1_1289	9	-100	-5	-200	-2	-20	13	-10	201	6.9	3.4	-10	-20	-5	-0.5
FBX82-A1_1290	37	-100	-5	-200	-2	-20	13	-10	301	7.3	3.5	-10	-20	-5	-0.5
FBX82-A1_1291	69	-100	-5	-200	-2	56	12	-10	346	7.0	3.1	-10	-20	-5	-0.5
FBX82-A2_1294	19	-100	-5	-200	-2	-20	11	-10	46	6.9	2.6	-10	-20	-5	-0.5
FBX82-A2_1295	120	-100	-5	-200	-2	46	16	-10	167	57.3	3.4	-10	-20	-5	-0.5
FBX82-A2_1296	72	-100	-5	-200	-2	36	13	-10	186	30.8	3.2	-10	-20	-5	-0.5
FBX82-A2_1297	18	-100	-5	-200	-2	-20	14	-10	191	15.0	4.0	-10	-20	-5	-0.5
FBX82-A1_1300	-5	-100	-5	-200	-2	59	12	-10	8	1.0	3.3	-10	-20	-5	-0.5
FBX82-A1_1302	-5	-100	-5	-200	-2	55	14	-10	6	0.9	3.0	-10	-20	-5	-0.5
FBX82-A1_1303	15	-100	-5	-200	-2	-20	17	-10	7	0.9	3.7	-10	-20	-5	0.5
FBX82-A1_1304	14	-100	-5	-200	-2	-20	15	-10	8	0.9	2.9	-10	-20	-5	-0.5
FBX82-A1_1305	5	-100	-5	-200	-2	31	11	-10	8	0.8	3.3	-10	-20	-5	-0.5
FBX82-A1_1307	6	-100	-5	-200	-2	21	10	-10	7	0.8	3.2	-10	-20	-5	-0.5
FBX82-A1_1308	6	-100	-5	-200	-2	-20	13	-10	7	0.8	3.2	-10	-20	-5	-0.5
FBX82-D1_1309	140	-100	-5	-200	3	40	15	-10	21	1.0	3.1	-10	-20	-5	-0.5
FBX82-D1_1310	44	-100	-5	230	10	-20	11	-10	22	0.9	3.0	-10	-20	-5	-0.5
FBX82-D1_1312	93	-100	-5	-200	10	-20	13	-10	15	1.1	3.0	-10	-20	-5	-0.5
FBX82-D1_1313	26	-100	-5	-200	7	28	13	-10	11	0.8	3.1	-10	-20	-5	-0.5
FBX82-D1_1314	120	-100	-5	-200	-2	-20	-10	-10	11	0.9	2.8	-10	-20	-5	-0.5
FBX82-D1_1315	49	-100	-5	-200	9	-20	14	-10	15	1.1	2.9	-10	-20	-5	-0.5
FBX82-D1_1317	14	-100	-5	-200	8	-20	19	-10	15	0.9	3.0	-10	-20	-5	-0.5
FBX82-A1_1318	11	-100	-5	-200	-2	-20	22	-10	28	2.2	3.4	-10	-20	-5	-0.5
FBX82-A1_1319	-5	-100	-5	-200	8	-20	13	-10	13	1.4	2.9	-10	-20	-5	-0.5
FBX82-A1_1320	-5	-100	-5	-200	8	21	12	-10	17	1.3	3.2	-10	-20	-5	-0.5
FBX82-A1_1322	-5	-100	-5	-200	4	-20	13	-10	12	0.9	2.7	-10	-20	-5	-0.5
FBX82-A1_1323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1280	14.0	9	1	10.0	3.8	0.9	4	75	-500	570	92	-200	-2	3	35
FBX82-A1_1282	16.0	6	1	11.0	4.5	0.9	Intf	110	-500	620	140	-200	5	4	38
FBX82-A1_1283	13.0	10	1	11.0	3.8	0.9	5	93	-500	620	120	-200	3	3	39
FBX82-A1_1284	12.0	7	-1	9.2	3.6	0.8	7	85	-500	520	72	-200	3	5	36
FBX82-A1_1285	13.0	7	1	11.0	3.9	1.0	Intf	86	-500	640	110	-200	7	5	37
FBX82-A1_1286	14.0	9	1	7.6	2.8	0.7	8	71	-500	450	100	-200	2	3	28
FBX82-A1_1288	13.0	10	2	8.1	3.1	0.7	6	68	690	420	92	-200	8	3	29
FBX82-A1_1289	12.0	11	2	7.8	3.0	0.8	5	64	-500	460	84	-200	5	3	28
FBX82-A1_1290	13.0	11	2	11.0	3.6	0.9	7	77	-500	570	94	-200	9	3	34
FBX82-A1_1291	13.0	7	-1	9.2	3.8	0.8	8	73	-500	670	89	-200	5	3	33
FBX82-A2_1294	12.0	6	-1	9.0	2.8	0.8	2	49	580	650	69	-200	6	3	32
FBX82-A2_1295	14.0	14	1	13.0	4.2	0.9	3	89	-500	710	120	-200	23	5	44
FBX82-A2_1296	13.0	10	1	11.0	3.4	1.0	4	76	530	660	74	-200	9	4	36
FBX82-A2_1297	13.0	8	-1	9.4	3.2	1.2	4	66	-500	710	110	-200	-2	2	35
FBX82-A1_1300	12.0	10	1	10.0	3.5	0.9	6	110	-500	550	110	-200	-2	4	38
FBX82-A1_1302	11.0	10	1	10.0	3.3	0.7	4	96	-500	560	140	-200	3	4	35
FBX82-A1_1303	14.0	20	2	14.0	5.0	1.0	4	88	680	610	140	-200	2	3	51
FBX82-A1_1304	12.0	7	1	9.4	3.4	1.0	3	78	-500	700	82	-200	4	3	35
FBX82-A1_1305	11.0	9	2	10.0	3.1	0.9	3	68	-500	590	81	-200	-2	4	33
FBX82-A1_1307	11.0	11	1	10.0	3.3	1.0	3	67	-500	610	110	-200	-2	2	34
FBX82-A1_1308	11.0	7	1	9.1	3.1	1.1	3	84	510	640	94	-200	-2	2	31
FBX82-D1_1309	13.0	10	1	11.0	9.1	1.0	7	75	-500	740	120	-200	8	5	39
FBX82-D1_1310	12.0	8	1	11.0	15.0	1.1	5	90	-500	750	110	-200	6	4	37
FBX82-D1_1312	12.0	10	1	11.0	18.0	1.1	2	100	-500	770	87	-200	8	4	38
FBX82-D1_1313	12.0	8	-1	15.0	10.0	1.1	-1	110	590	790	71	-200	9	4	46
FBX82-D1_1314	12.0	7	1	9.4	6.3	1.0	3	79	-500	700	120	-200	8	4	35
FBX82-D1_1315	12.0	7	1	9.4	13.0	1.0	5	71	510	770	100	-200	14	3	33
FBX82-D1_1317	12.0	7	1	8.9	10.0	1.0	4	64	-500	690	84	-200	5	5	34
FBX82-A1_1318	12.0	6	1	10.0	3.3	0.9	8	94	-500	680	74	-200	2	5	34
FBX82-A1_1319	14.0	8	1	10.0	3.3	1.1	2	94	570	680	86	-200	2	4	34
FBX82-A1_1320	11.0	10	-1	10.0	3.4	0.8	4	93	-500	600	84	-200	4	3	35
FBX82-A1_1322	11.0	11	1	10.0	3.4	0.9	3	92	640	580	88	-200	4	2	34
FBX82-A1_1323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1280	69	5.9	-2	-1	-0.5	23	100	125	-1	38	15	-2.0	-5	150	-5
FBX82-A1_1282	68	6.4	-2	-1	-0.5	33	138	357	4	62	20	-2.0	10	454	13
FBX82-A1_1283	72	6.2	-2	-1	0.6	19	103	341	4	42	21	-2.0	11	258	54
FBX82-A1_1284	66	5.8	-2	-1	-0.5	21	51	140	3	36	13	-2.0	15	159	-5
FBX82-A1_1285	49	5.7	3	-1	0.7	16	114	394	4	36	16	-2.0	10	619	67
FBX82-A1_1286	50	4.8	-2	-1	-0.5	20	29	79	-1	39	14	-2.0	12	101	8
FBX82-A1_1288	43	4.8	-2	-1	-0.5	19	35	98	-1	37	16	-2.0	7	105	-5
FBX82-A1_1289	55	4.7	-2	-1	-0.5	17	35	88	-1	34	9	-2.0	-5	208	8
FBX82-A1_1290	57	5.5	3	-1	-0.5	18	39	98	3	34	13	-2.0	10	234	-5
FBX82-A1_1291	68	5.4	-2	-1	-0.5	21	39	114	5	41	19	-2.0	-5	344	-5
FBX82-A2_1294	61	4.9	-2	-1	-0.5	15	19	65	-1	27	8	-2.0	-5	19	-5
FBX82-A2_1295	74	6.9	-2	-1	-0.5	24	43	79	2	35	11	-2.0	-5	128	28
FBX82-A2_1296	67	6.1	-2	-1	-0.5	16	25	75	5	28	10	-2.0	-5	152	42
FBX82-A2_1297	51	5.4	4	-1	-0.5	15	20	72	4	31	15	-2.0	-5	164	-5
FBX82-A1_1300	70	5.9	3	-1	-0.5	20	25	78	2	52	9	-2.0	-5	11	13
FBX82-A1_1302	56	5.5	2	1	-0.5	18	19	73	-1	48	8	-2.0	-5	-5	-5
FBX82-A1_1303	92	7.6	4	1	-0.5	10	20	61	-1	37	14	-2.0	-5	15	-5
FBX82-A1_1304	58	5.4	-2	-1	-0.5	17	24	64	-1	32	6	-2.0	6	35	-5
FBX82-A1_1305	60	5.4	-2	-1	-0.5	12	14	61	-1	36	7	-2.0	-5	8	-5
FBX82-A1_1307	57	5.3	-2	-1	-0.5	11	24	64	-1	35	11	-2.0	-5	-5	-5
FBX82-A1_1308	61	5.1	2	-1	-0.5	16	24	76	6	41	15	-2.0	8	13	-5
FBX82-D1_1309	54	6.3	-2	-1	-0.5	15	24	82	10	31	13	-2.0	-5	-5	-5
FBX82-D1_1310	69	6.7	-2	-1	-0.5	14	28	81	16	31	14	-2.0	13	41	-5
FBX82-D1_1312	67	6.6	-2	-1	-0.5	15	19	72	12	29	13	-2.0	-5	14	-5
FBX82-D1_1313	78	7.1	-2	-1	-0.5	18	23	70	10	31	8	-2.0	-5	38	8
FBX82-D1_1314	54	5.3	-2	-1	-0.5	14	27	65	2	26	8	-2.0	-5	18	-5
FBX82-D1_1315	70	5.9	-2	-1	-0.5	16	21	81	11	30	14	-2.0	-5	24	-5
FBX82-D1_1317	55	5.8	-2	-1	-0.5	16	28	80	12	32	17	-2.0	6	12	-5
FBX82-A1_1318	51	5.1	3	1	-0.5	16	16	59	5	42	18	-2.0	6	37	-5
FBX82-A1_1319	65	5.4	-2	-1	-0.5	13	23	60	8	28	7	-2.0	-5	55	-5
FBX82-A1_1320	56	5.4	-2	-1	-0.5	13	15	56	12	31	6	-2.0	-5	45	-5
FBX82-A1_1322	51	5.4	-2	-1	-0.5	11	21	55	7	27	6	-2.0	8	31	-5
FBX82-A1_1323	-	-	-	-	-0.5	15	18	54	6	27	7	-2.0	7	9	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_1280	3.91	938	-25	512	82	77	90	-20	27	19	30	-100	0.50	5.92	0.99
FBX82-A1_1282	4.68	847	-25	678	127	109	22	-20	31	24	29	-100	0.44	7.38	1.35
FBX82-A1_1283	3.37	974	-25	607	93	89	36	-20	25	20	29	-100	0.51	6.08	0.96
FBX82-A1_1284	3.52	763	-25	597	79	83	-20	-20	32	19	36	-100	0.51	6.90	0.90
FBX82-A1_1285	4.21	487	-25	715	83	82	41	-20	25	19	34	-100	0.38	7.24	1.18
FBX82-A1_1286	3.86	775	-25	446	83	81	24	-20	27	15	25	-100	0.53	5.50	0.94
FBX82-A1_1288	3.73	655	-25	462	87	77	-20	-20	30	16	20	-100	0.56	5.05	0.87
FBX82-A1_1289	3.49	619	-25	440	79	76	139	-20	30	15	15	-100	0.59	4.51	0.79
FBX82-A1_1290	3.52	769	-25	530	92	77	70	-20	34	17	20	-100	0.52	5.05	0.85
FBX82-A1_1291	3.78	600	-25	605	93	85	-20	-20	44	19	19	-100	0.44	5.76	0.93
FBX82-A2_1294	2.86	329	-25	593	73	72	24	-20	25	17	21	-100	0.42	5.84	0.75
FBX82-A2_1295	3.72	573	-25	648	77	78	58	-20	24	21	35	-100	0.60	6.39	0.84
FBX82-A2_1296	3.73	664	-25	604	82	101	-20	-20	22	15	20	-100	0.52	5.17	0.81
FBX82-A2_1297	4.51	810	-25	708	87	103	-20	-20	20	16	24	-100	0.47	5.87	0.95
FBX82-A1_1300	3.60	492	-25	627	89	97	-20	-20	37	20	33	-100	0.51	7.00	0.88
FBX82-A1_1302	3.29	429	-25	574	78	85	-20	-20	37	18	28	-100	0.47	6.12	0.77
FBX82-A1_1303	3.41	671	-25	479	84	72	-20	-20	28	16	38	-100	0.73	5.17	0.69
FBX82-A1_1304	2.97	458	-25	653	79	85	-20	-20	32	16	24	-100	0.40	5.90	0.82
FBX82-A1_1305	3.54	490	-25	526	70	74	-20	-20	30	15	21	-100	0.46	5.18	0.68
FBX82-A1_1307	3.74	556	-25	624	81	78	22	-20	28	16	21	-100	0.48	5.55	0.79
FBX82-A1_1308	3.69	543	-25	701	88	85	-20	-20	33	15	28	-100	0.42	6.40	0.89
FBX82-D1_1309	3.45	724	-25	704	82	87	-20	-20	54	18	33	-100	0.44	7.02	0.88
FBX82-D1_1310	3.57	728	-25	779	85	88	-20	-20	58	22	36	-100	0.45	7.72	0.90
FBX82-D1_1312	3.41	570	-25	723	76	74	-20	-20	52	18	35	-100	0.43	6.88	0.84
FBX82-D1_1313	3.72	593	-25	738	74	67	-20	-20	49	19	40	-100	0.43	7.63	0.80
FBX82-D1_1314	3.13	495	-25	752	86	84	-20	-20	36	18	31	-100	0.41	6.72	0.86
FBX82-D1_1315	3.40	686	-25	784	90	88	-20	-20	51	19	28	-100	0.42	7.03	0.90
FBX82-D1_1317	3.43	780	-25	757	85	84	-20	-20	53	19	30	-100	0.41	7.20	0.90
FBX82-A1_1318	2.91	769	-25	572	63	86	25	-20	41	15	23	-100	0.34	5.62	0.74
FBX82-A1_1319	2.62	354	-25	625	71	87	-20	-20	31	14	25	-100	0.40	5.93	0.81
FBX82-A1_1320	2.83	474	-25	529	69	77	48	-20	37	15	22	-100	0.41	4.94	0.66
FBX82-A1_1322	2.90	492	-25	529	83	71	22	-20	31	15	23	-100	0.42	4.64	0.67
FBX82-A1_1323	2.49	476	-25	531	66	69	-20	-20	28	13	20	-100	0.33	4.65	0.64

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1280	1.02	1.07	1.25	12	133	13	17	0.4
FBX82-A1_1282	0.87	1.07	1.58	16	140	11	30	0.4
FBX82-A1_1283	1.06	1.17	0.84	19	150	11	29	0.4
FBX82-A1_1284	0.94	1.06	1.03	18	138	13	25	0.4
FBX82-A1_1285	1.21	1.25	1.20	15	147	15	26	0.4
FBX82-A1_1286	1.01	0.87	1.04	12	112	11	9	0.4
FBX82-A1_1288	1.01	0.89	1.12	15	118	9	8	0.6
FBX82-A1_1289	0.91	0.86	1.08	19	113	7	9	0.5
FBX82-A1_1290	1.08	1.00	1.26	16	137	9	18	0.4
FBX82-A1_1291	1.16	1.07	1.32	15	148	9	22	0.4
FBX82-A2_1294	0.76	0.97	1.50	17	118	7	16	0.4
FBX82-A2_1295	0.97	0.99	0.91	21	137	15	38	0.8
FBX82-A2_1296	1.25	1.23	0.71	19	164	10	40	0.5
FBX82-A2_1297	1.55	1.47	1.18	18	204	11	44	1
FBX82-A1_1300	0.88	1.15	1.01	14	160	13	29	0.7
FBX82-A1_1302	0.75	1.03	1.43	15	143	10	24	1
FBX82-A1_1303	0.81	1.00	1.19	22	137	10	17	0.2
FBX82-A1_1304	0.96	1.11	1.37	16	166	9	30	0.2
FBX82-A1_1305	0.79	1.03	1.26	17	139	8	19	0.2
FBX82-A1_1307	1.07	1.28	1.34	19	175	9	26	0.4
FBX82-A1_1308	1.17	1.33	1.44	16	193	11	30	0.5
FBX82-D1_1309	1.08	1.20	1.25	18	165	12	33	1
FBX82-D1_1310	1.17	1.41	1.11	20	222	13	38	3
FBX82-D1_1312	1.03	1.41	1.28	18	213	11	33	1.2
FBX82-D1_1313	0.83	1.37	1.26	20	201	11	29	2.5
FBX82-D1_1314	1.13	1.31	1.35	15	198	11	36	3.3
FBX82-D1_1315	1.23	1.35	1.57	17	214	12	39	1.6
FBX82-D1_1317	1.23	1.31	1.44	16	206	12	36	1.3
FBX82-A1_1318	0.77	1.00	1.09	15	140	9	35	0.7
FBX82-A1_1319	0.92	1.25	1.29	17	156	9	37	0.5
FBX82-A1_1320	0.74	0.91	1.02	16	128	8	29	0.5
FBX82-A1_1322	0.79	0.95	1.09	15	134	8	29	0.3
FBX82-A1_1323	0.87	1.00	1.16	14	145	8	29	0.4

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D3_1325	15	-100	-5	-200	-2	66	12	-10	96	4.0	3.2	-10	-20	-5	-0.5
FBX82-D3_1326	17	-100	-5	-200	-2	60	13	-10	190	6.3	3.1	-10	-20	-5	-0.5
FBX82-D3_1328	120	-100	-5	-200	-2	-20	11	-10	309	22.8	3.0	-10	-20	-5	-0.5
FBX82-D3_1330	21	-100	-5	-200	-2	36	12	-10	169	9.4	3.1	-10	-20	-5	-0.5
FBX82-D3_1331	24	-100	-5	-200	-2	-20	12	-10	135	4.5	3.0	-10	-20	-5	-0.5
FBX82-D3_1332	370	-100	-5	-200	-2	-20	14	-10	479	148.0	3.2	-10	Intf	-5	-0.5
FBX82-D3_1333	500	-100	-5	-200	9	70	-10	Intf	1740	425.0	10.0	-10	Intf	Intf	0.6
FBX82-D3_1334	290	-100	-5	-200	-2	28	12	-10	538	93.6	3.9	-10	-20	-5	-0.5
FBX82-D2_1335	8	-100	-5	-200	-2	-20	-10	-10	7	1.3	2.8	-10	-20	-5	-0.5
FBX82-D2_1336	-5	-100	-5	-200	-2	-20	11	-10	8	1.2	2.8	-10	-20	-5	-0.5
FBX82-D2_1338	6	-100	-5	-200	-2	46	14	-10	13	1.2	3.6	-10	-20	-5	-0.5
FBX82-D2_1339	-5	-100	-5	-200	-2	-20	12	-10	11	1.1	3.4	-10	-20	-5	-0.5
FBX82-A1_1340	-5	-100	-5	-200	-2	-20	16	-10	14	1.3	3.5	-10	-20	-5	-0.5
FBX82-D2_1342	-5	-100	-5	-200	-2	27	13	-10	7	1.1	3.0	-10	-20	-5	-0.5
FBX82-D2_1343	-5	-100	-5	-200	-2	-20	13	-10	9	1.3	3.0	-10	-20	-5	-0.5
FBX82-D2_1344	-5	-100	-5	-200	-2	-20	14	-10	11	1.4	3.1	-10	-20	-5	-0.5
FBX82-D2_1345	-5	-100	-5	-200	-2	-20	16	-10	6	1.4	3.2	-10	-20	-5	0.5
FBX82-D2_1346	-5	-100	-5	-200	-2	-20	14	-10	6	1.5	2.7	-10	-20	-5	-0.5
FBX82-D2_1347	-5	-100	-5	-200	-2	-20	11	-10	12	1.5	3.2	-10	-20	-5	-0.5
FBX82-D2_1348	-5	-100	-5	-200	-2	-20	12	-10	10	1.5	3.1	-10	-20	-5	-0.5
FBX82-D1_1349	-5	-100	-5	-200	-2	25	11	-100	19	1.1	2.4	-10	-20	-5	-0.5
FBX82-A1_1350	9	-100	-5	-200	-2	39	14	-10	17	1.2	3.1	-10	-20	-5	-0.5
FBX82-D3_1351	7	-100	-5	-200	-2	39	21	-10	26	1.4	4.1	-10	-20	-5	-0.5
FBX82-D3_1352	11	-100	-5	-200	-2	-20	19	-10	12	1.5	3.4	-10	-20	-5	-0.5
FBX82-D2_1353	-5	-100	-5	-200	-2	-20	14	-10	9	1.3	3.1	-10	-20	-5	-0.5
FBX82-D2_1355	59	-100	-5	-200	-2	-20	18	-10	11	1.5	3.3	-10	-20	5	0.6
FBX82-A1_1356	390	-100	-5	-200	-2	72	20	-10	119	11.0	3.0	-10	-20	-5	-0.5
FBX82-A1_1357	35	-100	-5	-200	-2	35	26	-10	145	14.0	3.0	-10	-20	-5	-0.5
FBX82-A2_1359	17	-100	-5	-200	-2	-20	16	-10	141	14.0	3.4	-10	-20	-5	-0.5
FBX82-A2_1361	18	-100	-5	-200	-2	-20	18	-10	129	16.0	3.6	-10	-20	6	-0.5
FBX82-A2_1363	6	-100	-5	-200	-2	-20	15	-10	18	1.8	3.6	-10	-20	-5	-0.5
FBX82-A1_1364	47	-100	-5	450	-2	33	20	-10	694	144.0	3.8	-10	-20	7	-0.5
FBX82-A1_1365	180	-100	-5	350	-2	85	22	Intf	1070	251.0	3.7	-10	-20	Intf	-0.5

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Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1325	12.0	6	1	10.0	3.8	1.0	13	84	-500	610	96	-200	-2	5	34
FBX82-D3_1326	12.0	9	-1	9.2	3.6	1.1	10	61	-500	610	80	-200	-2	3	32
FBX82-D3_1328	13.0	10	2	14.0	4.0	1.2	4	70	-500	760	100	-200	3	2	41
FBX82-D3_1330	14.0	7	1	12.0	4.1	1.1	6	85	-500	740	58	-200	2	3	38
FBX82-D3_1331	13.0	9	1	11.0	3.3	1.1	3	76	-500	800	100	-200	-2	2	39
FBX82-D3_1332	12.0	9	-1	9.2	2.5	0.9	Intf	78	-500	700	76	-200	2	2	32
FBX82-D3_1333	10.0	-2	-1	8.7	1.4	0.8	Intf	39	-500	540	150	Intf	5	-1	24
FBX82-D3_1334	13.0	8	1	9.3	2.4	1.3	Intf	59	-500	760	77	-200	4	2	31
FBX82-D2_1335	14.0	8	1	11.0	3.6	1.1	4	87	-500	770	120	-200	3	2	38
FBX82-D2_1336	13.0	8	2	9.0	3.0	1.3	2	64	-500	760	80	-200	-2	2	32
FBX82-D2_1338	14.0	9	1	10.0	3.4	1.3	2	66	560	810	110	-200	-2	2	35
FBX82-D2_1339	13.0	9	-1	8.4	3.0	1.4	2	52	520	700	88	-200	-2	2	30
FBX82-A1_1340	14.0	7	1	9.0	2.9	1.3	2	71	-500	840	93	-200	-2	2	31
FBX82-D2_1342	14.0	12	1	11.0	3.6	1.5	1	47	700	680	120	-200	-2	2	37
FBX82-D2_1343	14.0	8	1	8.0	2.9	1.5	-1	64	-500	790	130	-200	-2	2	30
FBX82-D2_1344	13.0	9	2	11.0	3.6	1.1	2	89	-500	680	110	-200	-2	2	38
FBX82-D2_1345	14.0	9	-1	10.0	3.5	1.4	-1	65	-500	850	110	-200	-2	2	36
FBX82-D2_1346	14.0	11	2	10.0	3.5	1.4	2	73	-500	750	120	-200	-2	1	35
FBX82-D2_1347	13.0	6	-1	8.6	3.4	1.4	2	66	-500	830	110	-200	-2	2	29
FBX82-D2_1348	14.0	6	1	7.9	2.8	1.4	2	70	-500	860	96	-200	-2	2	28
FBX82-D1_1349	10.0	6	1	10.0	3.9	0.7	6	96	-500	710	90	-200	4	4	30
FBX82-A1_1350	12.0	7	2	10.0	3.7	0.9	5	69	-500	670	130	-200	3	4	34
FBX82-D3_1351	13.0	8	-1	9.2	3.2	1.2	5	54	-500	800	82	-200	-2	3	32
FBX82-D3_1352	14.0	7	-1	10.0	3.3	1.3	3	62	-500	830	110	-200	-2	3	35
FBX82-D2_1353	14.0	9	1	9.2	3.6	1.4	1	80	-500	710	99	-200	3	3	34
FBX82-D2_1355	15.0	22	1	15.0	5.4	1.4	2	62	1200	690	190	-200	4	-1	53
FBX82-A1_1356	13.0	5	1	8.7	2.8	0.9	4	90	-500	520	91	-200	6	4	33
FBX82-A1_1357	12.0	7	-1	8.1	3.2	0.9	5	68	-500	640	120	-200	6	3	34
FBX82-A2_1359	14.0	11	-1	9.1	5.2	1.1	2	85	-500	800	88	-200	3	3	37
FBX82-A2_1361	15.0	10	1	12.0	3.2	0.9	3	110	-500	810	120	-200	3	3	41
FBX82-A2_1363	14.0	12	2	10.0	3.6	1.4	2	40	-500	800	120	-200	-2	1	41
FBX82-A1_1364	15.0	5	-1	11.0	5.0	1.0	10	110	-500	670	160	-200	5	3	37
FBX82-A1_1365	13.0	-2	2	14.0	4.7	0.7	Intf	110	-500	720	-50	-200	8	3	42

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1325	52	5.7	-2	-1	-0.5	26	15	71	1	43	10	-2.0	-5	62	-5
FBX82-D3_1326	54	5.6	-2	-1	-0.5	22	20	88	3	55	16	-2.0	8	138	-5
FBX82-D3_1328	65	6.8	-2	1	-0.5	19	34	70	2	35	12	-2.0	6	223	-5
FBX82-D3_1330	62	6.1	-2	-1	-0.5	21	22	68	-1	35	7	-2.0	7	125	-5
FBX82-D3_1331	74	5.7	3	-1	-0.5	20	18	64	3	32	10	-2.0	-5	133	-5
FBX82-D3_1332	74	5.4	5	1	2.5	17	66	55	3	29	3	-2.0	8	318	99
FBX82-D3_1333	60	4.0	Intf	-1	3.9	14	109	59	2	25	10	-2.0	8	1322	197
FBX82-D3_1334	61	5.6	-2	1	1.2	17	52	66	-1	30	9	-2.0	7	383	39
FBX82-D2_1335	66	6.4	2	-1	-0.5	20	19	66	3	33	7	-2.0	10	11	-5
FBX82-D2_1336	60	5.3	3	-1	-0.5	17	20	66	-1	32	4	-2.0	14	47	6
FBX82-D2_1338	65	5.8	-2	-1	-0.5	17	19	69	1	34	10	-2.0	8	34	-5
FBX82-D2_1339	58	5.2	-2	-1	-0.5	15	19	64	3	32	7	-2.0	10	37	-5
FBX82-A1_1340	51	5.3	-2	-1	-0.5	22	10	78	5	38	10	-2.0	-5	15	-5
FBX82-D2_1342	66	6.1	-2	-1	-0.5	16	17	66	2	32	10	-2.0	-5	-5	-5
FBX82-D2_1343	54	5.2	-2	-1	-0.5	20	13	65	3	32	11	-2.0	10	10	-5
FBX82-D2_1344	73	6.1	2	-1	-0.5	20	13	66	-1	28	12	-2.0	7	16	6
FBX82-D2_1345	58	6.0	-2	1	-0.5	23	7	88	2	39	14	-2.0	14	-5	11
FBX82-D2_1346	62	5.8	3	-1	-0.5	19	15	68	3	29	6	-2.0	6	-5	-5
FBX82-D2_1347	48	5.2	-2	1	-0.5	25	14	73	3	34	12	-2.0	14	-5	-5
FBX82-D2_1348	50	5.0	-2	-1	-0.5	22	16	81	3	35	5	-2.0	-5	11	18
FBX82-D1_1349	41	5.4	-2	-1	-0.5	15	15	67	-1	30	14	-2	-5	15	-5
FBX82-A1_1350	54	5.6	-2	-1	-0.5	18	17	73	2	35	8	-2.0	-5	-5	-5
FBX82-D3_1351	61	5.5	-2	-1	-0.5	17	14	92	-1	36	18	-2.0	-5	16	-5
FBX82-D3_1352	60	5.9	-2	-1	-0.5	19	13	77	2	33	13	-2.0	-5	-5	-5
FBX82-D2_1353	73	5.7	-2	-1	-0.5	22	21	80	5	39	15	-2.0	9	-5	-5
FBX82-D2_1355	84	8.8	-2	1	-0.5	16	20	70	2	35	11	-2.0	7	5	-5
FBX82-A1_1356	51	5.1	2	1	-0.5	20	38	71	2	38	14	-2.0	5	111	-5
FBX82-A1_1357	56	4.8	-2	-1	-0.5	19	47	77	5	38	28	-2.0	9	123	-5
FBX82-A2_1359	52	5.5	-2	-1	-0.5	15	24	81	4	31	19	-2.0	-5	105	28
FBX82-A2_1361	76	5.9	4	-1	-0.5	22	19	82	3	41	22	-2.0	-5	120	-5
FBX82-A2_1363	68	6.0	2	-1	-0.5	14	16	62	4	30	14	-2.0	-5	38	-5
FBX82-A1_1364	68	5.8	-2	-1	1.3	27	141	293	6	48	26	-2.0	6	673	89
FBX82-A1_1365	80	6.5	4	-1	3.4	35	186	428	2	50	27	3.5	-5	964	111

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D3_1325	2.94	615	-25	523	90	81	-20	-20	29	13	18	-100	0.36	4.49	0.73
FBX82-D3_1326	2.90	529	-25	579	89	80	78	-20	35	17	17	-100	0.38	4.80	0.80
FBX82-D3_1328	3.11	423	-25	647	90	79	154	-20	23	15	29	-100	0.44	5.49	0.79
FBX82-D3_1330	2.79	313	-25	613	73	71	-20	-20	23	16	25	-100	0.35	5.21	0.72
FBX82-D3_1331	3.26	439	-25	742	98	89	-20	-20	22	15	30	-100	0.46	5.64	0.88
FBX82-D3_1332	2.70	517	-25	545	63	64	-20	-20	24	13	20	-100	0.34	4.75	0.67
FBX82-D3_1333	9.66	2468	-25	553	57	55	-20	-20	15	15	17	-100	0.25	3.85	0.57
FBX82-D3_1334	3.87	510	-25	616	88	84	-20	-20	18	16	21	-100	0.42	4.94	0.91
FBX82-D2_1335	2.93	366	-25	691	88	79	-20	-20	30	18	27	-100	0.44	5.57	0.88
FBX82-D2_1336	3.30	480	-25	725	102	90	-20	-20	20	16	27	-100	0.49	6.51	1.05
FBX82-D2_1338	3.99	1038	-25	651	96	82	-20	-20	22	16	18	-100	0.46	4.91	0.92
FBX82-D2_1339	3.55	694	-25	637	90	80	-20	-20	20	12	15	-100	0.43	4.74	0.94
FBX82-A1_1340	4.14	880	-25	761	98	114	86	-20	25	16	22	-100	0.48	5.54	1.01
FBX82-D2_1342	3.56	641	-25	684	113	99	106	-20	21	16	24	-100	0.51	5.54	1.06
FBX82-D2_1343	3.10	516	-25	675	84	103	-20	-20	18	15	14	-100	0.44	4.85	0.97
FBX82-D2_1344	3.32	509	-25	718	83	101	36	-20	24	15	33	-100	0.51	6.13	0.86
FBX82-D2_1345	3.74	623	-25	846	101	118	110	-20	23	16	27	-100	0.54	6.29	1.17
FBX82-D2_1346	2.85	493	-25	651	93	93	173	-20	17	11	21	-100	0.48	4.87	0.94
FBX82-D2_1347	3.46	677	-25	728	91	100	-20	-20	19	14	17	-100	0.41	5.21	1.05
FBX82-D2_1348	3.32	482	-25	824	88	101	-20	-20	22	15	19	-100	0.43	5.79	1.05
FBX82-D1_1349	3.25	692	-25	664	85	88	-20	-20	20	14	27	-100	0.44	5.49	0.91
FBX82-A1_1350	3.08	454	-25	614	84	78	95	-20	44	15	25	-100	0.39	5.66	0.77
FBX82-D3_1351	5.04	2153	-25	770	85	96	103	-20	21	16	19	-100	0.41	5.29	0.92
FBX82-D3_1352	3.43	731	-25	739	89	92	84	-20	21	16	18	-100	0.44	5.36	0.92
FBX82-D2_1353	3.65	581	-25	763	108	94	62	-20	22	15	19	-100	0.46	5.39	1.04
FBX82-D2_1355	3.78	931	-25	654	147	104	105	-20	21	15	35	-100	0.74	5.11	1.03
FBX82-A1_1356	3.45	1054	-25	661	95	89	73	-20	25	16	26	-100	0.44	6.51	1.13
FBX82-A1_1357	3.84	1742	-25	762	96	92	132	-20	27	22	35	-100	0.46	7.56	1.20
FBX82-A2_1359	3.52	894	-25	747	84	81	85	-20	24	17	26	-100	0.45	6.04	0.94
FBX82-A2_1361	3.95	681	-25	849	105	90	88	-20	31	21	34	-100	0.50	7.54	1.10
FBX82-A2_1363	3.30	630	-25	789	99	105	-20	-20	18	18	25	-100	0.51	4.78	0.97
FBX82-A1_1364	4.09	566	-25	842	98	105	-20	-20	29	18	29	-100	0.39	7.67	1.07
FBX82-A1_1365	4.16	1133	-25	651	70	84	-20	-20	27	20	34	-100	0.41	7.08	0.84

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D3_1325	0.91	1.02	1.06	15	132	9	34	0.9
FBX82-D3_1326	1.10	1.17	1.12	13	154	10	35	0.4
FBX82-D3_1328	1.03	1.28	1.08	14	174	11	40	1.1
FBX82-D3_1330	0.88	1.12	1.09	13	154	10	37	0.6
FBX82-D3_1331	1.10	1.24	0.98	17	173	11	45	0.5
FBX82-D3_1332	0.96	1.02	0.83	14	145	8	36	0.8
FBX82-D3_1333	1.15	0.84	0.80	18	146	8	31	1.2
FBX82-D3_1334	1.56	1.32	0.74	16	196	11	45	0.7
FBX82-D2_1335	1.20	1.29	1.32	18	177	12	47	0.5
FBX82-D2_1336	1.53	1.58	1.20	18	219	12	58	0.9
FBX82-D2_1338	1.47	1.35	1.21	19	196	10	46	1
FBX82-D2_1339	1.56	1.47	1.17	18	206	9	46	0.4
FBX82-A1_1340	1.54	1.57	1.39	19	215	11	50	0.9
FBX82-D2_1342	1.83	1.71	1.27	14	232	12	51	0.8
FBX82-D2_1343	1.76	1.74	0.59	17	221	9	46	0.6
FBX82-D2_1344	1.00	1.32	1.48	20	167	12	52	0.6
FBX82-D2_1345	1.78	1.75	0.96	20	243	14	59	0.5
FBX82-D2_1346	1.55	1.43	0.91	15	196	10	47	0.3
FBX82-D2_1347	1.81	1.57	1.31	16	217	10	45	0.4
FBX82-D2_1348	1.48	1.59	1.45	17	214	10	45	0.4
FBX82-D1_1349	1.32	1.24	1.15	15	188	12	28	1
FBX82-A1_1350	0.87	1.04	1.46	17	153	10	30	0.6
FBX82-D3_1351	1.60	1.40	1.24	19	205	12	48	0.5
FBX82-D3_1352	1.41	1.48	1.33	17	199	10	47	0.5
FBX82-D2_1353	1.79	1.70	1.33	13	233	11	50	0.5
FBX82-D2_1355	1.91	1.69	0.69	24	230	14	75	0.6
FBX82-A1_1356	0.97	1.21	1.66	19	141	10	37	0.7
FBX82-A1_1357	1.09	1.36	1.89	20	170	12	40	0.7
FBX82-A2_1359	1.36	1.34	1.48	17	198	11	45	0.6
FBX82-A2_1361	1.09	1.27	1.96	21	169	13	43	0.7
FBX82-A2_1363	1.60	1.45	1.16	17	214	11	47	0.6
FBX82-A1_1364	1.03	1.26	2.17	17	175	12	42	0.8
FBX82-A1_1365	0.82	0.85	1.24	15	126	14	33	0.9

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_1366	16	-100	-5	-200	-2	-20	24	-10	295	7.2	4.5	-10	-20	-5	-0.5
FBX82-A1_1367	15	-100	-5	-200	-2	-20	19	-10	134	8.5	4.0	-10	-20	-5	-0.5
FBX82-A1_1368	5	-100	-5	-200	-2	22	12	-10	27	3.0	3.4	-10	-20	-5	-0.5
FBX82-A2_1369	20	-100	-5	-200	-2	-20	17	-10	85	8.7	4.7	-10	-20	-5	-0.5
FBX82-A2_1370	20	-100	-5	210	-2	-20	23	-10	106	16.0	3.4	-10	-20	-5	-0.5
FBX82-A2_1371	200	-100	-5	-200	6	Intf	14	Intf	169	603.0	3.1	-10	Intf	Intf	0.9
FBX82-A2_1373	97	-100	-5	-200	-2	51	16	-10	164	130.0	3.2	-10	-20	5	-0.5
FBX82-A2_1374	26	-100	-5	-200	-2	46	14	-10	80	41.2	3.8	-10	-20	-5	-0.5
FBX82-A2_1375	490	-100	-5	-200	-2	-20	18	-10	127	113.0	3.5	-10	-20	-5	-0.5
FBX82-A2_1376	51	-100	-5	-200	-2	51	16	-10	160	72.5	4.0	-10	-20	5	-0.5
FBX82-D1_1378	-5	-100	-5	-200	-2	-20	-10	-10	6	0.9	2.2	-10	-20	-5	-0.5
FBX82-D1_1379	31	-100	-5	-200	-2	40	12	-10	10	1.0	2.6	-10	-20	6	-0.5
FBX82-A2_1380	-5	-100	-5	-200	-2	-20	16	-10	12	2.2	3.9	-10	-20	-5	-0.5
FBX82-A2_1381	23	-100	-5	-200	-2	65	20	-10	75	7.3	4.0	-10	-20	-5	-0.5
FBX82-A2_1382	94	-100	-5	-200	-2	67	23	-10	41	5.4	3.9	-10	-20	-5	-0.5
FBX82-A2_1385	-5	-100	-5	-200	-2	-20	11	-10	9	1.8	2.6	-10	-20	-5	-0.5
FBX82-A1_1386	15	-100	-5	-200	-2	140	25	-10	30	12.0	4.4	-10	-20	-5	-0.5
FBX82-A1_1387	-5	-100	11	-200	-2	94	29	-10	20	4.5	5.6	-10	-20	-5	-0.5
FBX82-A1_1388	13	-100	-5	-200	-2	94	29	-10	29	13.0	4.9	-10	-20	-5	-0.5
FBX82-A1_1390	13	-100	-5	-200	-2	64	15	-10	12	3.1	4.3	-10	-20	-5	-0.5
FBX82-A1_1391	-5	-100	-5	-200	-2	38	14	-10	12	3.7	4.3	-10	-20	-5	-0.5
FBX82-A1_1392	-5	-100	-5	-200	-2	68	19	-10	12	1.5	3.9	-10	-20	-5	-0.5
FBX82-A1_1393	-5	-100	6	-200	-2	-20	12	-10	8	1.2	3.2	-10	-20	-5	-0.5
FBX82-A1_1394	-5	-100	-5	270	-2	140	34	-10	12	2.2	4.9	-10	-20	-5	-0.5
FBX82-A1_1395	-5	-100	-5	240	-2	280	49	-10	11	1.5	5.7	-10	-20	-5	-0.5
FBX82-D2_1396	75	-100	-5	-200	-2	-20	-10	-10	79	1.7	3.2	-10	-20	-5	-0.5
FBX82-D2_1397	16	-100	-5	-200	-2	-20	16	-10	66	1.7	3.1	-10	-20	-5	-0.5
FBX82-D2_1399	-5	-100	-5	-200	2	44	16	-10	62	1.6	2.9	-10	-20	-5	-0.5
FBX82-D1_1400	22	-100	-5	-200	-2	-20	12	Intf	1370	1.1	6.1	-10	-20	Intf	-0.5
FBX82-A1_1403	19	-100	-5	-200	-2	42	16	-10	130	7.5	3.8	-10	-20	-5	-0.5
FBX82-A1_1404	11	-100	-5	-200	-2	62	24	-10	128	6.6	3.7	-10	-20	-5	-0.5
FBX82-A1_1405	13	-100	-5	-200	-2	80	19	-10	264	6.7	3.9	-10	-20	-5	-0.5
FBX82-A1_1406	717	-100	-5	-200	3	-20	16	-10	819	9.1	3.5	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1366	14.0	9	2	10.0	5.1	0.9	9	77	-500	900	120	-200	2	3	41
FBX82-A1_1367	15.0	8	3	10.0	4.0	0.8	4	79	-500	1000	130	-200	3	3	42
FBX82-A1_1368	15.0	11	1	11.0	3.8	1.4	-1	64	-500	750	110	-200	-2	2	40
FBX82-A2_1369	19.0	6	1	10.0	2.9	0.8	3	74	-500	1100	68	-200	7	8	30
FBX82-A2_1370	15.0	8	-1	10.0	5.6	0.9	17	57	670	790	97	-200	7	3	37
FBX82-A2_1371	13.0	10	-1	11.0	2.5	1.0	Intf	38	-500	710	-50	Intf	9	1	36
FBX82-A2_1373	12.0	7	2	11.0	3.0	0.8	7	37	950	710	52	-200	8	2	34
FBX82-A2_1374	17.0	7	-1	11.0	3.6	1.1	4	61	-500	1100	70	-200	10	3	32
FBX82-A2_1375	16.0	11	2	12.0	4.2	1.1	6	55	-500	840	97	-200	17	3	41
FBX82-A2_1376	15.0	9	1	14.0	3.6	0.8	6	95	-500	610	130	-200	10	3	41
FBX82-D1_1378	11.0	8	2	13.0	56.9	1.3	7	130	-500	660	89	-200	5	8	32
FBX82-D1_1379	10.0	11	3	16.0	23.0	1.5	4	140	740	720	66	-200	5	9	33
FBX82-A2_1380	16.0	10	2	11.0	3.4	1.3	2	73	-500	1000	130	-200	-2	2	41
FBX82-A2_1381	15.0	8	3	11.0	3.1	0.9	3	77	560	1000	160	-200	4	3	50
FBX82-A2_1382	15.0	6	3	11.0	3.4	0.9	6	76	-500	1200	150	-200	-2	3	51
FBX82-A2_1385	12.0	7	2	8.6	3.2	1.2	-1	70	590	780	130	-200	-2	2	34
FBX82-A1_1386	17.0	8	2	9.0	4.3	0.9	2	65	-500	2400	180	-200	5	4	53
FBX82-A1_1387	17.0	9	3	11.0	5.3	0.8	3	77	820	1500	140	-200	-2	3	52
FBX82-A1_1388	17.0	8	3	10.0	4.1	0.9	6	70	-500	1800	160	-200	-2	4	53
FBX82-A1_1390	15.0	12	4	12.0	3.7	0.9	3	60	-500	1200	140	-200	4	3	52
FBX82-A1_1391	16.0	14	3	12.0	4.3	1.1	1	72	-500	1100	150	-200	-2	2	51
FBX82-A1_1392	13.0	7	2	8.9	4.2	0.9	5	64	590	920	140	-200	-2	4	40
FBX82-A1_1393	13.0	8	2	11.0	3.6	1.1	1	75	-500	830	100	-200	-2	4	40
FBX82-A1_1394	18.0	6	4	10.0	4.3	1.2	10	76	-500	2100	210	-200	-2	4	50
FBX82-A1_1395	17.0	5	3	10.0	3.1	1.0	6	32	640	1900	300	-200	-2	7	55
FBX82-D2_1396	13.0	10	2	11.0	4.1	1.2	2	84	-500	770	110	-200	9	2	33
FBX82-D2_1397	12.0	12	2	11.0	6.9	1.1	16	79	760	650	93	-200	9	4	36
FBX82-D2_1399	14.0	13	2	11.0	5.1	1.2	3	96	-500	670	89	-200	8	2	33
FBX82-D1_1400	10.0	9	2	11.0	37.0	1.2	Intf	87	-500	640	92	-200	10	4	30
FBX82-A1_1403	14.0	7	1	7.9	7.3	1.0	18	74	-500	530	120	-200	4	6	32
FBX82-A1_1404	14.0	6	-1	8.0	4.3	0.8	10	69	-500	630	130	-200	5	7	32
FBX82-A1_1405	14.0	7	1	10.0	4.2	0.9	11	86	-500	580	140	-200	-2	6	34
FBX82-A1_1406	14.0	7	-1	8.4	3.5	1.0	Intf	84	-500	540	130	-200	22	6	31

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1366	71	6.5	-2	-1	-0.5	21	24	82	3	37	23	-2.0	-5	227	-5
FBX82-A1_1367	65	6.6	-2	-1	-0.5	23	23	84	-1	41	20	-2.0	-5	140	-5
FBX82-A1_1368	73	6.2	-2	1	-0.5	17	15	57	-1	28	13	-2.0	-5	38	-5
FBX82-A2_1369	52	4.8	-2	-1	-0.5	14	26	89	-1	20	18	-2.0	-5	71	-5
FBX82-A2_1370	74	6.4	2	1	-0.5	18	30	244	3	50	31	2.8	-5	78	19
FBX82-A2_1371	74	5.8	Intf	-1	2.1	12	50	93	-1	26	23	-2.0	-5	119	68
FBX82-A2_1373	51	5.3	2	-1	-0.5	16	54	85	2	30	18	-2.0	-5	147	47
FBX82-A2_1374	53	5.3	-2	-1	-0.5	14	31	93	1	23	19	-2.0	-5	79	17
FBX82-A2_1375	77	6.6	-2	-1	0.7	12	57	87	3	24	18	-2.0	-5	79	29
FBX82-A2_1376	68	6.3	2	-1	-0.5	28	40	104	1	45	18	-2.0	-5	101	43
FBX82-D1_1378	54	7.9	2	-1	-0.5	10	36	66	2	18	13	-2.0	-5	41	-5
FBX82-D1_1379	61	6.6	-2	1	-0.5	9	37	73	3	18	9	-2.0	-5	19	9
FBX82-A2_1380	65	6.8	-2	-1	-0.5	18	20	71	5	40	10	-2.0	11	13	8
FBX82-A2_1381	91	7.4	2	1	-0.5	21	21	79	2	58	12	-2.0	11	60	-5
FBX82-A2_1382	86	7.7	3	-1	-0.5	24	11	80	3	51	20	-2.0	15	18	-5
FBX82-A2_1385	59	5.3	2	-1	-0.5	9	10	46	-1	25	3	-2.0	-5	-5	12
FBX82-A1_1386	86	8.3	4	1	-0.5	49	15	116	3	86	21	-2.0	14	21	30
FBX82-A1_1387	100	8.0	3	1	-0.5	22	19	94	3	60	17	-2.0	15	12	10
FBX82-A1_1388	100	8.0	4	1	-0.5	32	18	108	1	72	18	-2.0	12	24	7
FBX82-A1_1390	100	8.6	-2	1	-0.5	18	18	76	-1	52	13	-2.0	8	48	-5
FBX82-A1_1391	90	8.4	-2	1	-0.5	17	20	81	-1	50	12	-2.0	6	56	-5
FBX82-A1_1392	79	6.8	2	-1	-0.5	31	18	81	-1	67	16	-2.0	5	22	-5
FBX82-A1_1393	72	6.5	2	1	-0.5	18	11	66	-1	30	4	-2.0	-5	15	-5
FBX82-A1_1394	87	8.5	4	1	-0.5	40	10	153	2	130	23	-2.0	16	13	-5
FBX82-A1_1395	100	9.5	2	-1	-0.5	38	18	170	1	217	36	-2.0	10	6	-5
FBX82-D2_1396	55	5.6	3	1	-0.5	14	14	69	4	28	7	-2.0	16	65	-5
FBX82-D2_1397	65	6.0	-2	-1	-0.5	15	15	72	4	32	8	-2.0	7	37	-5
FBX82-D2_1399	65	6.0	2	1	-0.5	14	17	70	3	31	17	-2.0	8	64	-5
FBX82-D1_1400	60	6.5	-2	-1	-0.5	10	20	69	-1	29	6	-2.0	-5	1156	-5
FBX82-A1_1403	60	4.9	-2	-1	-0.5	15	34	89	-1	48	6	-2.0	8	125	-5
FBX82-A1_1404	58	4.9	-2	-1	-0.5	17	29	85	-1	49	17	-2.0	7	130	13
FBX82-A1_1405	61	5.4	-2	-1	-0.5	19	38	123	3	142	11	-2.0	11	202	6
FBX82-A1_1406	67	4.9	-2	-1	0.5	20	54	130	-1	39	14	-2.0	11	677	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_1366	4.44	2934	-25	764	90	95	-20	-20	24	15	23	-100	0.47	5.31	0.92
FBX82-A1_1367	4.28	1048	-25	905	95	93	36	-20	25	17	38	-100	0.52	6.05	1.11
FBX82-A1_1368	3.00	472	-25	637	82	75	53	-20	17	13	32	-100	0.41	5.74	0.86
FBX82-A2_1369	4.47	928	-25	1036	62	108	-20	-20	26	17	25	-100	0.49	6.75	1.23
FBX82-A2_1370	3.53	5916	-25	757	85	87	-20	-20	30	19	30	-100	0.45	5.90	0.89
FBX82-A2_1371	3.42	990	-25	682	86	71	-20	-20	21	12	30	-100	0.49	5.23	0.85
FBX82-A2_1373	3.45	1666	-25	617	71	65	-20	-20	19	16	28	-100	0.46	5.35	0.76
FBX82-A2_1374	3.80	672	-25	945	63	85	42	-20	22	17	25	-100	0.44	6.36	1.01
FBX82-A2_1375	3.27	689	-25	695	91	69	-20	-20	18	15	34	-100	0.43	5.60	0.94
FBX82-A2_1376	4.10	878	-25	575	89	77	-20	-20	23	18	30	-100	0.47	6.32	0.98
FBX82-D1_1378	2.15	338	-25	565	53	49	-20	-20	40	15	24	-100	0.30	6.02	0.61
FBX82-D1_1379	2.49	566	-25	593	49	48	-20	-20	37	19	22	-100	0.34	6.13	0.56
FBX82-A2_1380	3.80	719	-25	917	104	107	-20	-20	23	15	39	-100	0.57	6.00	1.34
FBX82-A2_1381	4.17	614	-25	970	123	96	-20	-20	28	15	44	-100	0.49	5.73	1.61
FBX82-A2_1382	3.62	788	-25	958	113	95	-20	-20	28	15	33	-100	0.48	4.89	1.23
FBX82-A2_1385	2.43	347	-25	661	79	74	47	-20	18	11	22	-100	0.41	4.59	0.86
FBX82-A1_1386	4.93	900	-25	2000	155	133	-20	-20	33	15	47	-100	0.59	5.59	2.84
FBX82-A1_1387	5.72	3046	-25	1444	119	114	-20	-20	32	18	44	-100	0.61	5.68	1.62
FBX82-A1_1388	4.60	1349	-25	1609	121	106	-20	-20	31	17	37	-100	0.63	4.78	1.92
FBX82-A1_1390	4.36	881	-25	1048	110	101	-20	-20	24	16	44	-100	0.71	5.20	1.69
FBX82-A1_1391	4.43	899	-25	1075	121	98	58	-20	25	14	50	-100	0.69	5.91	1.69
FBX82-A1_1392	3.89	873	-25	884	100	97	-20	-20	28	13	38	-100	0.47	5.36	1.36
FBX82-A1_1393	3.31	446	-25	730	79	79	-20	-20	21	16	35	-100	0.45	5.62	0.99
FBX82-A1_1394	5.21	878	-25	1883	181	153	53	-20	38	18	49	-100	0.79	5.91	2.59
FBX82-A1_1395	5.62	851	-25	1587	246	150	-20	-20	44	19	44	-100	0.90	4.62	3.42
FBX82-D2_1396	3.13	477	-25	650	87	80	-20	-20	23	15	20	-100	0.46	5.33	0.89
FBX82-D2_1397	3.21	730	-25	586	88	69	-20	-20	28	14	22	-100	0.43	5.12	0.84
FBX82-D2_1399	3.10	902	-25	618	90	70	-20	-20	25	13	25	-100	0.44	5.07	0.90
FBX82-D1_1400	6.72	1041	-25	553	56	56	-20	-20	27	16	20	-100	0.32	5.17	0.59
FBX82-A1_1403	3.64	740	-25	528	99	94	-20	-20	38	20	20	-100	0.47	5.40	1.07
FBX82-A1_1404	3.57	757	-25	523	95	91	-20	-20	42	16	23	-100	0.43	5.47	1.19
FBX82-A1_1405	3.46	693	-25	570	109	85	-20	-20	41	17	25	-100	0.41	5.63	1.03
FBX82-A1_1406	3.72	731	-25	608	95	92	-20	-20	42	21	24	-100	0.41	5.73	0.97

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1366	1.37	0.95	1.20	18	157	13	30	0.7
FBX82-A1_1367	1.55	0.96	1.07	19	168	18	23	0.5
FBX82-A1_1368	1.29	1.27	0.95	11	182	13	45	0.5
FBX82-A2_1369	1.39	0.90	0.88	13	243	12	19	0.8
FBX82-A2_1370	1.52	0.99	0.96	15	207	16	33	0.5
FBX82-A2_1371	1.42	0.95	1.03	9	202	12	33	0.6
FBX82-A2_1373	1.01	0.86	1.22	14	168	10	30	0.5
FBX82-A2_1374	1.58	1.18	1.25	14	263	12	27	0.6
FBX82-A2_1375	1.56	1.05	1.04	13	224	13	34	0.8
FBX82-A2_1376	0.86	0.86	0.93	20	144	11	31	0.7
FBX82-D1_1378	1.24	1.19	0.93	18	197	17	46	1.2
FBX82-D1_1379	1.07	1.39	1.08	21	217	19	59	0.8
FBX82-A2_1380	1.82	1.30	1.07	23	220	16	38	0.9
FBX82-A2_1381	1.70	0.95	1.18	15	171	15	16	0.6
FBX82-A2_1382	1.48	0.91	1.14	25	167	13	19	0.5
FBX82-A2_1385	1.20	1.24	1.07	17	167	9	35	0.4
FBX82-A1_1386	2.08	1.03	1.28	31	179	18	30	0.5
FBX82-A1_1387	1.91	0.95	1.23	33	202	20	16	0.5
FBX82-A1_1388	1.80	0.96	0.97	33	179	16	22	0.5
FBX82-A1_1390	2.05	1.06	0.95	31	197	18	18	0.4
FBX82-A1_1391	2.16	1.30	1.05	21	224	20	29	0.4
FBX82-A1_1392	1.74	0.98	1.00	21	191	14	26	0.4
FBX82-A1_1393	1.27	1.18	1.30	18	217	12	34	0.4
FBX82-A1_1394	2.99	1.32	1.04	45	206	17	13	0.3
FBX82-A1_1395	4.09	1.01	0.76	52	146	13	-5	0.4
FBX82-D2_1396	1.32	1.30	1.25	20	169	11	41	0.8
FBX82-D2_1397	1.42	1.19	1.21	18	168	12	35	0.7
FBX82-D2_1399	1.55	1.20	1.17	16	174	12	34	0.4
FBX82-D1_1400	1.39	1.31	1.04	26	201	17	57	0.5
FBX82-A1_1403	1.39	0.99	1.07	17	129	10	25	0.4
FBX82-A1_1404	1.38	0.90	0.98	19	132	10	22	0.4
FBX82-A1_1405	1.22	0.92	1.11	18	135	11	30	0.4
FBX82-A1_1406	1.23	1.03	1.19	17	149	10	31	4.2

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D1_1417	57	-100	-5	-200	-2	-20	10	-10	246	1.8	2.4	-10	-20	8	-0.5
FBX82-D1_1418	38	-100	-5	-200	-2	-20	11	-10	234	2.0	2.7	-10	-20	6	-0.5
FBX82-D1_1419	-5	-100	-5	-200	3	-20	16	-10	72	1.7	3.4	-10	-20	-5	-0.5
FBX82-D2_1420	11	-100	-5	-200	-2	-20	17	-10	16	1.3	3.2	-10	-20	-5	0.5
FBX82-D2_1421	20	-100	-5	-200	-2	70	32	-10	100	8.8	3.7	-10	-20	-5	-0.5
FBX82-D2_1422	12	-100	-5	-200	-2	-20	20	-10	36	6.8	3.5	-10	-20	-5	0.6
FBX82-D2_1423	8	-100	-5	-200	-2	-20	11	-10	21	2.1	2.8	-10	-20	-5	-0.5
FBX82-D2_1426	-5	-100	-5	-200	-2	25	16	-10	19	1.3	3.7	-10	-20	-5	-0.5
FBX82-D2_1427	-5	-100	-5	-200	-2	52	15	-10	7	1.3	3.1	-10	-20	-5	-0.5
FBX82-D2_1428	-5	-100	-5	210	-2	-20	13	-10	10	1.4	2.9	-10	-20	-5	-0.5
FBX82-A2_1429	-5	-100	-5	-200	-2	-20	14	-10	9	1.3	3.0	-10	-20	-5	-0.5
FBX82-A2_1430	-5	-100	-5	-200	-2	-20	12	-10	15	2.2	3.2	-10	-20	-5	-0.5
FBX82-D2_1431	17	-100	-5	-200	-2	34	18	-10	20	0.8	4.2	-10	-20	-5	-0.5
FBX82-D2_1432	-5	-100	-5	-200	-2	-20	36	-10	28	1.0	8.6	-10	-20	-5	0.5
FBX82-D1_1434	25	-100	-5	-200	-2	-20	14	-10	181	2.6	5.5	-10	-20	-5	-0.5
FBX82-D1_1435	47	-100	-5	-200	-2	-20	12	-10	43	2.9	2.9	-10	-20	-5	-0.5
FBX82-D1_1436	22	-100	-5	-200	-2	39	12	-10	41	2.1	3.1	-10	-20	-5	-0.5
FBX82-D1_1437	12	-100	-5	-200	-2	51	10	-10	45	2.1	3.5	-10	-20	-5	-0.5
FBX82-D1_1439	-5	-100	-5	-200	-2	-20	10	-10	11	1.7	3.1	-10	-20	-5	-0.5
FBX82-D2_1440	-5	-100	-5	-200	-2	36	17	-10	173	2.4	5.7	-10	-20	-5	-0.5
FBX82-D2_1441	9	-100	-5	-200	-2	-20	17	-10	153	2.5	5.6	-10	-20	-5	-0.5
FBX82-D1_1442	7	-100	-5	-200	-2	-20	13	-10	14	1.4	3.1	-10	-20	-5	-0.5
FBX82-D1_1443	-5	-100	-5	-200	-2	-20	13	-10	8	1.2	2.5	-10	-20	-5	-0.5
FBX82-D1_1444	7	-100	-5	-200	-2	41	87	-10	21	1.7	4.4	-10	-20	-5	-0.5
FBX82-D1_1445	-5	-100	-5	-200	-2	33	13	-10	7	0.7	2.7	-10	-20	-5	-0.5
FBX82-D1_1447	120	-100	-5	-200	-2	-20	-10	-10	7	0.8	2.5	-10	-20	-5	-0.5
FBX82-D1_1448	7	-100	-5	-200	-2	-20	12	-10	7	0.9	2.8	-10	-20	-5	-0.5
FBX82-D2_1450	23	-100	-5	-200	-2	-20	12	-10	14	1.4	3.2	-10	-20	-5	-0.5
FBX82-D2_1451	14	-100	7	-200	-2	-20	10	-10	9	1.5	3.2	-10	-20	-5	-0.5
FBX82-D2_1453	7	-100	-5	-200	-2	42	20	-10	11	4.2	3.9	-10	-20	-5	-0.5
FBX82-A1_1454	10	-100	-5	-200	-2	40	18	-10	8	1.1	3.3	-10	-20	-5	-0.5
FBX82-A1_1455	21	-100	-5	-200	-2	-20	12	-10	15	2.3	2.8	-10	-20	-5	-0.5
FBX82-A1_1456	17	-100	-5	-200	-2	51	18	-10	82	13.0	3.6	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1417	8.9	12	3	12.0	75.7	1.6	13	120	-500	560	73	-200	10	4	34
FBX82-D1_1418	11.0	13	4	16.0	41.0	1.5	3	130	610	620	96	-200	12	5	36
FBX82-D1_1419	13.0	8	-1	9.4	7.1	1.2	5	61	-500	640	88	-200	-2	3	32
FBX82-D2_1420	14.0	8	1	8.9	3.4	1.3	3	87	-500	670	120	-200	-2	3	36
FBX82-D2_1421	14.0	8	1	11.0	3.3	1.1	3	88	-500	740	150	-200	6	3	40
FBX82-D2_1422	16.0	7	1	11.0	3.2	1.2	4	92	-500	740	140	-200	-2	3	41
FBX82-D2_1423	12.0	11	1	10.0	3.0	1.3	1	76	670	710	99	-200	2	2	32
FBX82-D2_1426	14.0	8	2	9.4	2.8	1.4	2	55	-500	800	100	-200	-2	2	31
FBX82-D2_1427	14.0	4	-1	8.9	2.3	1.2	5	100	-500	790	64	-200	-2	3	28
FBX82-D2_1428	13.0	8	-1	10.0	3.0	1.4	1	94	700	720	110	-200	-2	1	31
FBX82-A2_1429	13.0	8	1	9.2	2.9	1.4	1	80	-500	730	95	-200	-2	2	31
FBX82-A2_1430	14.0	8	1	10.0	4.2	1.3	2	93	-500	750	94	-200	-2	2	33
FBX82-D2_1431	13.0	10	2	14.0	3.6	1.0	3	100	510	620	87	-200	2	4	44
FBX82-D2_1432	14.0	7	1	13.0	3.4	0.9	5	100	-500	730	82	-200	-2	5	48
FBX82-D1_1434	12.0	9	2	12.0	4.4	1.0	17	80	-500	660	110	-200	5	4	38
FBX82-D1_1435	13.0	11	1	12.0	3.7	1.2	2	76	620	760	110	-200	4	3	41
FBX82-D1_1436	13.0	8	2	11.0	3.5	1.3	2	75	-500	760	100	-200	3	4	36
FBX82-D1_1437	13.0	9	1	11.0	3.5	1.3	2	73	-500	710	110	-200	3	4	36
FBX82-D1_1439	14.0	7	1	10.0	2.9	1.4	1	63	-500	770	75	-200	-2	3	31
FBX82-D2_1440	12.0	9	-1	10.0	2.8	1.1	8	65	-500	660	95	-200	-2	3	32
FBX82-D2_1441	12.0	8	1	10.0	2.9	1.0	7	56	580	690	95	-200	-2	2	33
FBX82-D1_1442	15.0	12	2	12.0	3.5	1.4	2	74	-500	760	100	-200	-2	2	40
FBX82-D1_1443	14.0	7	-1	9.2	2.8	1.5	-1	72	-500	770	110	-200	-2	2	30
FBX82-D1_1444	13.0	4	-1	7.6	2.1	1.2	4	69	-500	820	74	-200	-2	3	26
FBX82-D1_1445	10.0	8	2	10.0	3.0	0.9	2	78	500	550	87	-200	2	3	32
FBX82-D1_1447	10.0	10	1	11.0	3.6	0.9	2	66	600	580	71	-200	4	4	34
FBX82-D1_1448	9.5	7	1	10.0	3.1	0.8	3	77	-500	540	68	-200	-2	3	30
FBX82-D2_1450	12.0	10	2	11.0	3.6	0.9	3	85	580	590	100	-200	12	3	33
FBX82-D2_1451	13.0	12	2	11.0	3.6	1.2	2	64	-500	650	96	-200	12	3	36
FBX82-D2_1453	14.0	9	2	10.0	3.2	1.1	5	79	-500	810	130	-200	-2	2	37
FBX82-A1_1454	13.0	8	1	11.0	3.4	1.1	3	84	-500	910	110	-200	-2	2	38
FBX82-A1_1455	11.0	6	1	10.0	3.3	0.9	7	80	-500	760	81	-200	-2	3	32
FBX82-A1_1456	14.0	9	1	11.0	3.0	1.0	4	78	710	610	89	-200	-2	3	33

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1417	50	8.5	-2	1	-0.5	12	32	57	-1	27	10	-2.0	-5	218	-5
FBX82-D1_1418	68	7.5	-2	1	-0.5	12	33	66	-1	21	9	-2	7	198	-5
FBX82-D1_1419	60	5.4	-2	-1	-0.5	17	24	64	1	27	8	-2	6	63	-5
FBX82-D2_1420	67	5.3	3	-1	-0.5	15	20	61	-1	27	14	-2	10	43	-5
FBX82-D2_1421	78	5.5	-2	-1	-0.5	18	31	71	2	29	18	-2	5	80	-5
FBX82-D2_1422	81	5.4	-2	-1	-0.5	20	28	75	-1	29	15	-2	-5	28	7
FBX82-D2_1423	67	5.4	-2	-1	-0.5	14	16	66	5	28	6	-2	-5	45	7
FBX82-D2_1426	57	5.3	-2	-1	-0.5	20	17	69	4	32	5	-2	-5	39	-5
FBX82-D2_1427	61	4.6	2	-1	-0.5	19	18	80	-1	32	10	-2	-5	7	-5
FBX82-D2_1428	63	5.5	-2	-1	-0.5	21	9	67	2	34	7	-2	-5	14	-5
FBX82-A2_1429	61	5.3	-2	-1	-0.5	33	15	72	-1	38	6	-2	8	17	12
FBX82-A2_1430	59	5.6	3	1	-0.5	16	15	64	-1	26	6	-2	-5	19	-5
FBX82-D2_1431	82	7.3	-2	1	-0.5	19	12	63	-1	39	13	-2	-5	28	6
FBX82-D2_1432	94	8.4	-2	1	-0.5	27	18	78	-1	54	25	-2	-5	33	-5
FBX82-D1_1434	79	6.2	-2	1	-0.5	13	18	67	-1	29	9	-2	-5	151	-5
FBX82-D1_1435	70	6.3	-2	-1	-0.5	14	17	68	-1	29	7	-2	9	50	-5
FBX82-D1_1436	64	5.9	-2	-1	-0.5	18	17	73	-1	32	10	-2	-5	44	-5
FBX82-D1_1437	65	6.1	-2	-1	-0.5	17	19	67	22	32	9	-2	-5	20	-5
FBX82-D1_1439	64	5.3	2	-1	-0.5	17	14	66	4	28	12	-2	7	23	-5
FBX82-D2_1440	41	5.4	-2	-1	-0.5	14	18	66	2	28	15	-2	10	113	-5
FBX82-D2_1441	60	5.6	-2	-1	-0.5	14	20	66	-1	28	17	-2	-5	140	-5
FBX82-D1_1442	68	6.6	-2	-1	-0.5	13	15	63	1	28	12	-2	-5	12	-5
FBX82-D1_1443	56	5.2	-2	-1	-0.5	16	15	63	-1	29	11	-2	11	-5	-5
FBX82-D1_1444	55	4.6	-2	-1	-0.5	17	17	80	2	34	80	-2	-5	18	-5
FBX82-D1_1445	59	5.1	-2	-1	-0.5	12	19	60	-1	27	13	-2	7	9	-5
FBX82-D1_1447	70	5.4	-2	-1	-0.5	11	14	58	4	24	12	-2	-5	12	-5
FBX82-D1_1448	60	5.0	-2	-1	-0.5	12	20	61	2	27	9	-2	8	13	-5
FBX82-D2_1450	71	5.5	-2	-1	-0.5	12	14	62	2	26	14	-2	-5	7	-5
FBX82-D2_1451	78	6.0	-2	2	-0.5	14	17	60	19	28	10	-2	9	50	-5
FBX82-D2_1453	75	6.4	-2	1	-0.5	21	18	103	-1	41	16	-2	8	-5	-5
FBX82-A1_1454	77	6.1	-2	-1	-0.5	17	17	78	-1	35	11	-2	12	-5	-5
FBX82-A1_1455	56	5.2	3	-1	-0.5	22	23	78	-1	35	15	-2	-5	-5	-5
FBX82-A1_1456	60	5.4	-2	-1	-0.5	16	28	73	1	32	17	-2	-5	60	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D1_1417	2.43	537	-25	513	56	52	-20	-20	33	15	28	-100	0.32	6.01	0.57
FBX82-D1_1418	2.41	422	-25	577	66	65	31	-20	37	18	28	-100	0.35	6.30	0.67
FBX82-D1_1419	3.06	453	-25	597	63	77	-20	-20	27	17	25	-100	0.37	5.70	0.84
FBX82-D2_1420	2.82	721	-25	616	68	78	-20	-20	22	16	20	-100	0.40	4.97	0.85
FBX82-D2_1421	3.53	1001	-25	665	74	82	25	-20	26	18	20	-100	0.41	5.83	0.81
FBX82-D2_1422	2.83	456	-25	695	70	79	-20	-20	24	19	26	-100	0.39	5.81	0.77
FBX82-D2_1423	2.67	410	-25	607	70	87	28	-20	18	13	31	-100	0.42	5.75	0.86
FBX82-D2_1426	3.76	404	-25	659	79	98	-20	-20	19	15	26	-100	0.40	5.65	0.92
FBX82-D2_1427	2.93	352	-25	692	69	95	-20	-20	30	15	22	-100	0.35	5.86	0.94
FBX82-D2_1428	3.12	520	-25	681	81	93	-20	-20	19	16	27	-100	0.41	5.83	1.00
FBX82-A2_1429	2.93	471	-25	658	85	91	-20	-20	19	16	23	-100	0.40	5.06	0.98
FBX82-A2_1430	3.00	652	-25	628	77	86	-20	-20	19	16	24	-100	0.37	5.43	0.85
FBX82-D2_1431	4.42	588	-25	552	81	75	-20	-20	28	17	36	-100	0.42	5.68	0.72
FBX82-D2_1432	9.20	2837	-25	620	81	100	-20	-20	26	21	42	-100	0.39	5.91	0.85
FBX82-D1_1434	5.31	870	-25	564	91	78	46	-20	26	13	30	-100	0.41	4.78	0.80
FBX82-D1_1435	3.13	466	-25	604	95	77	-20	-20	25	15	32	-100	0.40	4.93	0.90
FBX82-D1_1436	3.42	509	-25	655	92	100	-20	-20	26	18	29	-100	0.48	5.05	0.94
FBX82-D1_1437	3.24	435	-25	626	79	93	-20	-20	23	15	34	-100	0.42	5.75	0.91
FBX82-D1_1439	2.96	423	-25	662	71	94	-20	-20	19	18	23	-100	0.39	5.72	0.95
FBX82-D2_1440	5.63	1212	-25	589	72	87	-20	-20	20	17	24	-100	0.36	4.80	0.80
FBX82-D2_1441	5.97	1219	-25	582	77	88	81	-20	20	19	26	-100	0.38	4.83	0.81
FBX82-D1_1442	3.27	463	-25	642	95	91	-20	-20	16	16	30	-100	0.43	5.49	0.96
FBX82-D1_1443	2.88	425	-25	648	82	89	-20	-20	16	18	22	-100	0.39	5.53	0.96
FBX82-D1_1444	4.73	4288	-25	789	76	114	-20	-20	21	21	20	-100	0.35	6.08	0.92
FBX82-D1_1445	2.75	502	-25	508	63	61	30	-20	33	16	27	-100	0.33	4.82	0.67
FBX82-D1_1447	2.66	476	-25	483	69	68	36	-20	31	14	29	-100	0.39	4.91	0.67
FBX82-D1_1448	2.75	436	-25	481	61	69	-20	-20	34	15	25	-100	0.37	4.76	0.66
FBX82-D2_1450	3.13	746	-25	489	71	74	55	-20	28	15	30	-100	0.44	4.96	0.78
FBX82-D2_1451	3.07	565	-25	575	85	83	50	-20	26	17	30	-100	0.45	5.25	0.90
FBX82-D2_1453	4.24	597	-25	740	95	102	-20	-20	25	19	28	-100	0.44	5.75	1.23
FBX82-A1_1454	3.17	542	-25	710	84	83	-20	-20	30	17	27	-100	0.42	5.36	0.92
FBX82-A1_1455	3.03	722	-25	729	70	88	-20	-20	31	17	25	-100	0.32	5.67	0.83
FBX82-A1_1456	3.79	621	-25	617	89	97	115	-20	22	17	26	-100	0.44	5.75	0.91

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1417	1.26	1.63	1.27	20	207	26	53	0.4
FBX82-D1_1418	1.24	1.54	1.24	21	200	20	66	0.5
FBX82-D1_1419	1.35	1.19	1.00	17	168	12	39	1
FBX82-D2_1420	1.36	1.25	1.08	18	175	10	37	-0.2
FBX82-D2_1421	1.01	1.24	1.38	19	159	9	37	1.2
FBX82-D2_1422	0.94	1.14	1.34	17	154	11	38	1
FBX82-D2_1423	1.30	1.39	0.80	17	188	11	39	0.5
FBX82-D2_1426	1.40	1.48	0.67	18	205	12	43	0.4
FBX82-D2_1427	1.37	1.29	0.67	16	191	10	39	0.4
FBX82-D2_1428	1.68	1.55	0.63	16	228	12	46	0.8
FBX82-A2_1429	1.52	1.47	0.58	14	207	11	43	0.4
FBX82-A2_1430	1.23	1.25	0.68	14	180	11	42	0.8
FBX82-D2_1431	0.90	1.03	1.08	16	143	15	32	0.7
FBX82-D2_1432	1.00	0.99	1.24	25	167	27	28	1.1
FBX82-D1_1434	1.22	1.02	0.99	18	163	11	25	0.9
FBX82-D1_1435	1.20	1.17	0.83	13	172	11	31	0.8
FBX82-D1_1436	1.46	1.50	0.68	21	200	11	41	1.4
FBX82-D1_1437	1.34	1.32	0.73	18	192	12	36	0.9
FBX82-D1_1439	1.39	1.42	0.64	17	201	11	42	0.9
FBX82-D2_1440	1.37	1.14	0.58	18	173	10	32	0.9
FBX82-D2_1441	1.40	1.08	0.62	20	173	11	34	1.1
FBX82-D1_1442	1.49	1.45	1.16	14	203	12	46	0.3
FBX82-D1_1443	1.53	1.49	1.15	14	211	11	42	-0.2
FBX82-D1_1444	1.19	1.30	1.34	18	184	10	39	1.1
FBX82-D1_1445	0.75	0.93	1.23	13	135	8	22	0.9
FBX82-D1_1447	0.82	1.00	0.71	15	140	9	24	0.4
FBX82-D1_1448	0.72	0.90	0.67	16	136	8	23	0.4
FBX82-D2_1450	1.08	1.01	0.67	16	155	11	28	0.5
FBX82-D2_1451	1.33	1.27	0.72	16	184	11	39	0.6
FBX82-D2_1453	1.58	1.26	0.85	16	195	14	28	0.7
FBX82-A1_1454	1.19	1.13	1.24	17	198	11	25	1.3
FBX82-A1_1455	1.52	1.00	1.32	16	195	12	27	0.5
FBX82-A1_1456	1.01	1.10	1.36	17	145	11	28	0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_1457	955	-100	-5	370	-2	120	39	-10	1520	74.5	5.5	-10	Intf	Intf	0.5
FBX82-A1_1458	28	-100	-5	-200	-2	21	11	-10	289	12.0	3.1	-10	-20	-5	-0.5
FBX82-D2_1460	-5	-100	-5	-200	-2	43	16	-10	11	1.7	3.3	-10	-20	-5	-0.5
FBX82-D2_1461	-5	-100	-5	-200	-2	47	20	-10	8	1.2	2.3	-10	-20	-5	-0.5
FBX82-D2_1462	-5	-100	-5	-200	-2	-20	12	-10	9	1.3	2.7	-10	-20	-5	-0.5
FBX82-A2_1466	16	-100	-5	-200	-2	37	14	-10	83	7.7	3.2	-10	-20	-5	-0.5
FBX82-A2_1467	20	-100	-5	-200	-2	-20	17	-10	211	8.4	3.6	-10	-20	-5	-0.5
FBX82-A1_1468	16	-100	-5	-200	12	53	28	-10	273	10.0	3.3	-10	-20	-5	-0.5
FBX82-A1_1469	18	-100	-5	-200	5	64	18	-10	234	5.9	3.4	-10	-20	-5	-0.5
FBX82-A1_1470	91	-100	-5	-200	-2	31	12	-10	343	33.9	3.4	-10	-20	-5	-0.5
FBX82-D2_1471	12	-100	-5	-200	-2	57	17	-10	12	1.3	3.4	-10	-20	-5	-0.5
FBX82-D2_1473	6	-100	-5	-200	-2	38	14	-10	10	2.3	2.8	-10	-20	-5	-0.5
FBX82-D2_1474	5	-100	-5	-200	-2	55	13	-10	10	1.7	3.0	-10	-20	-5	-0.5
FBX82-D2_1501	10	-100	-5	-200	-2	22	12	-10	10	1.9	2.8	-10	-20	-5	-0.5
FBX82-D2_1502	9	-100	-5	-200	-2	38	13	-10	10	3.0	2.6	-10	-20	-5	-0.5
FBX82-D2_1503	9	-100	-5	-200	-2	29	11	-10	7	1.8	2.6	-10	-20	-5	-0.5
FBX82-D2_1504	-5	-100	-5	-200	-2	45	17	-10	12	2.0	3.0	-10	-20	-5	-0.5
FBX82-D2_1505	-5	-100	-5	-200	-2	34	-10	-10	8	1.2	2.8	-10	-20	-5	-0.5
FBX82-D2_1506	6	-100	-5	-200	-2	50	12	-10	9	1.3	2.9	-10	-20	-5	-0.5
FBX82-D2_1508	7	-100	-5	-200	-2	25	18	-10	13	1.6	3.3	-10	-20	-5	-0.5
FBX82-D2_1509	-5	-100	-5	-200	-2	29	12	-10	11	1.2	2.7	-10	-20	-5	-0.5
FBX82-D2_1510	5	-100	-5	-200	-2	-20	16	-10	11	1.3	3.2	-10	-20	-5	-0.5
FBX82-D2_1511	12	-100	-5	-200	-2	25	11	-10	9	1.4	2.9	-10	-20	-5	-0.5
FBX82-D2_1512	-5	-100	-5	-200	-2	-20	11	-10	10	1.2	2.8	-10	-20	-5	-0.5
FBX82-D2_1513	6	-100	-5	-200	-2	-20	14	-10	6	1.3	2.7	-10	-20	-5	-0.5
FBX82-D2_1514	-5	-100	-5	-200	-2	35	13	-10	9	1.3	2.8	-10	-20	-5	-0.5
FBX82-A1_1515	9	-100	-5	-200	-2	78	21	-10	12	4.4	3.7	-10	-20	-5	-0.5
FBX82-A1_1517	13	-100	-5	-200	-2	24	13	-10	17	8.4	2.7	-10	-20	-5	-0.5
FBX82-A2_1518	7	-100	-5	-200	-2	48	24	-10	16	3.2	5.3	-10	-20	5	0.5
FBX82-D1_1520	58	-100	-5	-200	-2	34	12	-10	16	0.9	3.2	-10	-20	6	-0.5
FBX82-D1_1521	51	-100	-5	-200	-2	-20	-10	-10	13	1.1	2.7	-10	-20	6	-0.5
FBX82-D1_1522	45	-100	-5	-200	3	-20	-10	-10	17	0.9	2.4	-10	-20	-5	-0.5
FBX82-D1_1523	-5	-100	-5	-200	3	34	-10	-10	15	1.0	2.4	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1457	17.0	-2	-1	8.0	2.1	1.0	Intf	96	-500	470	240	Intf	54	7	28
FBX82-A1_1458	13.0	12	2	13.0	4.8	1.0	9	78	-500	620	120	-200	4	2	41
FBX82-D2_1460	15.0	8	1	10.0	3.1	1.4	3	88	-500	800	100	-200	-2	2	37
FBX82-D2_1461	10.0	4	-1	6.1	1.6	1.0	7	72	-500	760	79	-200	-2	1	26
FBX82-D2_1462	12.0	7	1	7.6	2.5	1.2	7	66	-500	610	95	-200	-2	2	26
FBX82-A2_1466	15.0	7	-1	11.0	7.8	1.1	9	78	-500	750	100	-200	8	7	33
FBX82-A2_1467	16.0	8	1	11.0	4.2	1.1	9	81	590	830	100	-200	25	6	32
FBX82-A1_1468	14.0	6	-1	11.0	4.1	1.0	11	91	-500	780	110	-200	4	5	34
FBX82-A1_1469	14.0	6	-1	11.0	3.7	1.1	14	64	-500	740	92	-200	6	5	33
FBX82-A1_1470	14.0	6	-1	9.1	2.8	1.0	6	75	-500	640	150	-200	6	4	31
FBX82-D2_1471	15.0	10	2	11.0	3.2	1.4	7	68	-500	700	130	-200	-2	2	39
FBX82-D2_1473	12.0	4	1	7.3	1.9	1.1	3	87	-500	770	89	-200	-2	2	23
FBX82-D2_1474	13.0	7	-1	9.1	2.7	1.3	4	99	-500	830	83	-200	-2	3	32
FBX82-D2_1501	13.0	7	-1	9.1	2.7	1.5	1	68	-500	690	88	-200	-2	2	29
FBX82-D2_1502	13.0	10	1	9.3	4.9	1.4	2	55	-500	670	110	-200	-2	2	32
FBX82-D2_1503	13.0	11	-1	10.0	3.2	1.4	1	53	550	710	110	-200	-2	2	33
FBX82-D2_1504	13.0	6	1	8.4	3.3	1.3	2	78	540	890	74	-200	-2	3	26
FBX82-D2_1505	14.0	8	2	9.0	2.7	1.5	1	73	-500	850	96	-200	-2	2	28
FBX82-D2_1506	13.0	6	-1	8.4	2.5	1.4	1	82	-500	750	69	-200	-2	3	25
FBX82-D2_1508	11.0	4	1	7.4	2.9	1.1	4	74	-500	810	110	-200	-2	2	23
FBX82-D2_1509	13.0	7	1	7.9	2.4	1.5	2	61	-500	720	96	-200	-2	2	26
FBX82-D2_1510	14.0	8	-1	10.0	3.0	1.4	2	64	-500	780	98	-200	-2	2	31
FBX82-D2_1511	12.0	6	-1	8.1	2.4	1.3	3	50	-500	720	74	-200	-2	2	26
FBX82-D2_1512	12.0	6	1	7.8	2.3	1.4	1	80	-500	750	77	-200	-2	2	25
FBX82-D2_1513	14.0	6	1	9.3	2.7	1.4	1	85	-500	810	91	-200	-2	2	31
FBX82-D2_1514	14.0	9	2	9.5	3.4	1.5	1	68	500	690	98	-200	-2	3	31
FBX82-A1_1515	16.0	8	3	11.0	3.6	0.9	2	63	680	1200	150	-200	-2	3	43
FBX82-A1_1517	13.0	7	1	9.3	3.1	1.1	2	73	-500	1200	94	-200	-2	2	34
FBX82-A2_1518	20.0	8	3	13.0	4.2	1.0	3	60	600	1200	160	-200	-2	3	55
FBX82-D1_1520	10.0	11	3	16.0	25.0	1.4	5	150	-500	780	63	-200	10	8	34
FBX82-D1_1521	10.0	12	3	16.0	22.0	1.6	4	140	590	810	78	-200	8	7	33
FBX82-D1_1522	10.0	9	3	15.0	54.3	1.7	3	150	-500	890	76	-200	3	7	32
FBX82-D1_1523	10.0	10	2	14.0	51.6	1.7	3	150	-500	880	76	-200	3	8	33

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1457	42	4.8	-2	-1	0.8	31	62	136	-1	113	39	-2	9	1263	35
FBX82-A1_1458	75	6.5	-2	-1	-0.5	18	42	174	19	35	12	-2	11	254	-5
FBX82-D2_1460	71	6.1	-2	-1	-0.5	20	18	75	3	38	17	-2	14	-5	-5
FBX82-D2_1461	56	4.6	-2	-1	-0.5	23	14	79	-1	32	17	-2	7	18	-5
FBX82-D2_1462	47	4.6	-2	-1	-0.5	16	12	71	2	31	8	-2	13	-5	-5
FBX82-A2_1466	62	5.4	-2	-1	-0.5	12	22	76	1	26	11	-2	8	62	-5
FBX82-A2_1467	61	5.4	-2	-1	-0.5	10	22	70	3	26	12	-2	12	172	5
FBX82-A1_1468	72	5.9	-2	-1	-0.5	17	29	100	11	36	24	-2	7	227	8
FBX82-A1_1469	57	5.5	-2	-1	-0.5	14	21	80	5	30	18	-2	14	192	8
FBX82-A1_1470	61	5.0	-2	-1	-0.5	18	43	107	3	46	9	-2	13	280	30
FBX82-D2_1471	71	6.7	-2	1	-0.5	17	22	75	2	41	15	-2	7	17	-5
FBX82-D2_1473	51	4.4	-2	-1	-0.5	22	16	75	1	34	12	-2	11	24	-5
FBX82-D2_1474	58	5.1	-2	1	-0.5	25	15	76	2	32	13	-2	9	28	-5
FBX82-D2_1501	58	5.2	-2	-1	-0.5	13	13	60	-1	25	9	-2	17	18	-5
FBX82-D2_1502	62	5.6	-2	-1	-0.5	15	15	68	-1	32	14	-2	11	12	-5
FBX82-D2_1503	63	5.8	-2	-1	-0.5	17	17	67	-1	30	12	-2	9	13	-5
FBX82-D2_1504	49	4.8	-2	-1	-0.5	19	14	69	23	32	15	-2	9	51	13
FBX82-D2_1505	58	4.9	-2	-1	-0.5	13	11	61	3	26	9	-2	-5	7	10
FBX82-D2_1506	51	4.6	-2	-1	-0.5	16	13	72	2	30	15	-2	10	23	-5
FBX82-D2_1508	53	4.2	-2	-1	-0.5	17	16	81	2	34	19	-2	8	72	-5
FBX82-D2_1509	57	4.7	-2	-1	-0.5	17	12	62	1	31	11	-2	11	28	8
FBX82-D2_1510	58	5.4	-2	-1	-0.5	16	13	68	2	30	10	-2	13	30	-5
FBX82-D2_1511	50	4.6	-2	-1	-0.5	14	15	60	-1	27	11	-2	7	40	-5
FBX82-D2_1512	46	4.6	-2	-1	-0.5	15	12	71	2	29	12	-2	12	42	-5
FBX82-D2_1513	58	5.2	-2	-1	-0.5	15	17	65	-1	26	10	-2	6	15	-5
FBX82-D2_1514	60	5.6	-2	-1	-0.5	15	10	58	-1	29	11	-2	11	32	-5
FBX82-A1_1515	81	7.4	-2	1	-0.5	19	15	80	-1	61	21	-2	8	37	-5
FBX82-A1_1517	60	5.6	-2	-1	-0.5	14	10	58	-1	31	7	-2	10	21	6
FBX82-A2_1518	100	9.0	2	1	-0.5	22	16	79	6	56	13	-2	8	28	-5
FBX82-D1_1520	57	6.4	-2	1	-0.5	10	29	67	3	20	14	-2	-5	32	-5
FBX82-D1_1521	55	6.5	-2	1	-0.5	9	30	72	3	22	10	-2	7	24	-5
FBX82-D1_1522	56	6.7	-2	1	-0.5	9	33	66	1	19	7	-2	11	25	-5
FBX82-D1_1523	56	6.7	-2	1	-0.5	11	32	67	22	21	14	-2	8	42	24

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_1457	5.75	3254	-25	491	176	112	54	-20	29	23	22	-100	0.59	6.70	2.29
FBX82-A1_1458	2.96	533	-25	519	89	73	-20	-20	27	16	36	-100	0.42	5.17	0.73
FBX82-D2_1460	3.35	519	-25	696	87	101	-20	-20	19	17	30	-100	0.42	6.25	1.09
FBX82-D2_1461	2.17	1569	-25	665	55	66	-20	-20	11	10	18	-100	0.26	3.33	0.70
FBX82-D2_1462	2.67	650	-25	553	78	82	-20	-20	14	13	21	-100	0.35	4.67	0.96
FBX82-A2_1466	3.22	479	-25	682	81	93	-20	-20	26	15	23	-100	0.40	5.25	0.89
FBX82-A2_1467	3.50	973	-25	697	81	90	-20	-20	31	16	23	-100	0.44	5.33	0.95
FBX82-A1_1468	3.15	746	-25	621	80	89	-20	-20	51	16	24	-100	0.37	5.59	0.86
FBX82-A1_1469	3.29	861	-25	637	76	90	48	-20	34	17	27	-100	0.37	5.90	0.87
FBX82-A1_1470	3.51	519	-25	516	105	97	-20	-20	19	17	28	-100	0.46	6.53	1.21
FBX82-D2_1471	3.95	1665	-25	635	109	105	71	-20	18	19	35	-100	0.57	6.08	1.20
FBX82-D2_1473	2.82	546	-25	653	66	83	-20	-20	17	15	20	-100	0.31	5.57	0.87
FBX82-D2_1474	3.16	724	-25	733	78	98	-20	-20	18	17	26	-100	0.38	6.40	0.91
FBX82-D2_1501	2.74	452	-25	631	76	87	35	-20	17	14	26	-100	0.38	5.89	0.93
FBX82-D2_1502	3.08	473	-25	661	90	98	-20	-20	20	15	29	-100	0.43	6.30	1.11
FBX82-D2_1503	3.02	480	-25	694	94	93	-20	-20	19	16	33	-100	0.44	6.38	1.05
FBX82-D2_1504	2.91	696	-25	637	74	88	109	-20	18	13	24	-100	0.33	5.66	0.92
FBX82-D2_1505	2.64	406	-25	605	71	85	33	-20	15	15	24	-100	0.34	5.72	0.92
FBX82-D2_1506	3.05	485	-25	717	76	96	32	-20	18	15	23	-100	0.36	6.36	0.97
FBX82-D2_1508	3.40	2190	-25	745	67	95	-20	-20	20	17	18	-100	0.34	5.76	0.94
FBX82-D2_1509	2.96	449	-25	673	72	96	-20	-20	17	17	23	-100	0.39	6.16	1.02
FBX82-D2_1510	3.39	540	-25	685	80	100	85	-20	18	15	27	-100	0.41	6.25	1.01
FBX82-D2_1511	2.87	754	-25	601	71	81	57	-20	14	12	19	-100	0.33	4.98	0.86
FBX82-D2_1512	3.04	449	-25	704	78	97	45	-20	18	13	21	-100	0.37	5.96	0.99
FBX82-D2_1513	2.62	347	-25	667	70	85	-20	-20	17	14	22	-100	0.33	5.62	0.87
FBX82-D2_1514	2.65	432	-25	585	73	81	-20	-20	15	14	24	-100	0.36	5.33	0.93
FBX82-A1_1515	4.11	606	-25	1105	124	109	58	-20	28	16	41	-100	0.66	5.94	1.68
FBX82-A1_1517	2.79	388	-25	1008	80	89	-20	-20	19	13	28	-100	0.38	5.47	1.05
FBX82-A2_1518	5.05	1141	-25	1004	122	116	64	-20	27	16	44	-100	0.71	5.17	1.84
FBX82-D1_1520	3.31	1152	-25	635	53	67	50	-20	39	18	28	-100	0.35	6.62	0.61
FBX82-D1_1521	3.09	951	-25	685	58	72	31	-20	42	18	32	-100	0.39	7.15	0.67
FBX82-D1_1522	2.48	529	-25	776	59	70	23	-20	43	18	30	-100	0.37	7.48	0.67
FBX82-D1_1523	2.53	528	-25	771	58	71	33	-20	41	18	28	-100	0.36	7.16	0.69

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1457	1.69	1.11	1.31	21	158	13	11	1.1
FBX82-A1_1458	0.96	0.94	0.95	12	138	12	33	0.8
FBX82-D2_1460	1.63	1.37	0.81	18	213	13	43	0.6
FBX82-D2_1461	1.74	0.84	0.60	11	181	10	22	0.8
FBX82-D2_1462	1.89	1.13	0.63	14	206	10	31	0.4
FBX82-A2_1466	1.42	1.08	0.72	17	196	10	28	0.7
FBX82-A2_1467	1.50	1.07	0.76	16	210	10	24	1.8
FBX82-A1_1468	1.30	1.05	1.05	16	183	11	29	0.4
FBX82-A1_1469	1.33	1.04	0.90	15	184	10	28	1.8
FBX82-A1_1470	1.09	1.13	0.91	17	142	10	32	0.7
FBX82-D2_1471	2.04	1.41	0.49	22	244	16	39	0.5
FBX82-D2_1473	1.37	1.10	0.48	14	186	11	35	0.5
FBX82-D2_1474	1.43	1.27	0.91	16	202	11	40	0.5
FBX82-D2_1501	1.51	1.47	1.03	14	208	11	39	0.4
FBX82-D2_1502	1.77	1.54	0.99	15	236	13	46	0.3
FBX82-D2_1503	1.76	1.57	1.23	16	232	14	47	0.4
FBX82-D2_1504	1.36	1.31	0.45	13	192	11	39	0.5
FBX82-D2_1505	1.49	1.41	0.74	12	202	10	36	0.4
FBX82-D2_1506	1.41	1.43	1.21	15	201	11	41	0.4
FBX82-D2_1508	1.42	1.33	0.92	15	196	10	39	0.4
FBX82-D2_1509	1.62	1.60	0.87	17	225	12	45	0.3
FBX82-D2_1510	1.55	1.50	0.63	17	214	12	46	0.3
FBX82-D2_1511	1.40	1.30	0.82	13	191	10	34	0.3
FBX82-D2_1512	1.51	1.52	1.03	13	214	10	41	0.3
FBX82-D2_1513	1.24	1.30	1.33	13	181	9	35	0.5
FBX82-D2_1514	1.65	1.40	1.10	14	217	11	39	0.7
FBX82-A1_1515	1.99	1.02	1.15	31	170	18	11	0.5
FBX82-A1_1517	1.27	1.10	1.17	17	171	10	24	0.6
FBX82-A2_1518	2.15	1.08	0.80	33	212	21	15	0.5
FBX82-D1_1520	1.21	1.48	1.07	26	234	25	68	1.8
FBX82-D1_1521	1.32	1.70	0.78	26	275	27	60	0.5
FBX82-D1_1522	1.44	1.80	1.20	25	342	23	50	1.1
FBX82-D1_1523	1.41	1.69	0.88	18	328	20	49	0.8

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D1_1524	8	-100	-5	-200	4	-20	-10	-10	15	1.0	2.4	-10	-20	-5	-0.5
FBX82-D1_1526	-5	-100	-5	-200	3	-20	-10	-10	16	1.0	2.6	-10	-20	-5	-0.5
FBX82-D1_1527	5	-100	-5	-200	-2	45	11	-10	11	0.9	2.7	-10	-20	-5	-0.5
FBX82-D1_1528	6	-100	-5	-200	-2	57	14	-10	14	1.7	3.4	-10	-20	-5	-0.5
FBX82-D1_1530	-5	-100	-5	-200	-2	-20	10	-10	10	1.0	2.6	-10	-20	-5	-0.5
FBX82-D1_1531	5	-100	-5	-200	-2	-20	-10	-10	11	0.9	2.3	-10	-20	-5	-0.5
FBX82-A2_1540	9	-100	-5	-200	-2	-20	12	-10	11	1.7	2.7	-10	-20	-5	-0.5
FBX82-A2_1541	-5	-100	-5	-200	-2	29	13	-10	11	1.5	2.8	-10	-20	-5	-0.5
FBX82-A2_1542	-5	-100	-5	-200	-2	37	13	-10	14	2.1	2.9	-10	-20	-5	-0.5
FBX82-D1_1543	-5	-100	-5	-200	-2	44	11	-10	9	1.4	3.2	-10	-20	-5	-0.5
FBX82-D1_1544	6	-100	-5	-200	-2	34	17	-10	10	1.1	3.6	-10	-20	-5	-0.5
FBX82-D1_1545	-5	-100	-5	-200	-2	66	16	-10	8	1.3	3.4	-10	-20	-5	-0.5
FBX82-D1_1546	-5	-100	-5	-200	-2	38	11	-10	7	0.8	2.7	-10	-20	-5	-0.5
FBX82-D2_1547	19	-100	-5	-200	-2	43	15	-10	18	1.8	3.8	-10	-20	-5	-0.5
FBX82-D2_1548	-5	-100	-5	-200	-2	30	11	-10	18	1.1	4.2	-10	-20	-5	-0.5
FBX82-D2_1550	-5	-100	-5	-200	-2	56	18	-10	18	2.2	3.6	-10	-20	-5	-0.5
FBX82-A1_1601	15	-100	-5	-200	-2	24	15	-10	97	5.5	3.1	-10	-20	-5	-0.5
FBX82-A1_1602	40	-100	-5	-200	-2	37	18	-10	263	8.2	3.6	-10	-20	-5	-0.5
FBX82-A1_1603	55	-100	-5	-200	-2	40	15	-10	228	9.2	3.4	-10	-20	-5	-0.5
FBX82-A1_1604	31	-100	-5	-200	-2	50	16	-10	173	7.4	3.1	-10	-20	-5	-0.5
FBX82-A1_1606	76	-100	-5	-200	-2	59	16	-10	219	13.0	3.1	-10	-20	-5	-0.5
FBX82-A1_1607	7	-100	-5	-200	-2	-20	15	-10	21	5.6	3.1	-10	-20	-5	-0.5
FBX82-A1_1608	9	-100	-5	-200	-2	55	23	-10	36	3.0	4.0	-10	-20	-5	-0.5
FBX82-A1_1609	6	-100	-5	-200	-2	26	18	-10	12	1.6	3.7	-10	-20	-5	-0.5
FBX82-A1_1610	7	-100	-5	220	-2	46	14	-10	23	2.4	3.4	-10	-20	-5	-0.5
FBX82-A1_1611	9	-100	-5	-200	-2	43	18	-10	18	3.2	3.6	-10	-20	-5	-0.5
FBX82-A1_1612	17	-100	-5	-200	-2	38	21	-10	33	4.4	4.2	-10	-20	-5	-0.5
FBX82-A1_1613	6	-100	8	-200	-2	37	12	-10	9	1.3	2.9	-10	-20	-5	-0.5
FBX82-D1_1615	10	-100	-5	-200	-2	54	13	-10	13	1.1	3.3	-10	-20	-5	-0.5
FBX82-D1_1616	-5	-100	-5	-200	-2	-20	14	-10	15	1.1	3.0	-10	-20	-5	-0.5
FBX82-D1_1617	6	-100	-5	-200	-2	42	13	-10	10	1.0	3.0	-10	-20	6	-0.5
FBX82-D1_1619	5	-100	-5	-200	-2	34	16	-10	26	1.5	3.5	-10	-20	-5	-0.5
FBX82-D1_1621	6	-100	-5	-200	-2	41	12	-10	16	1.3	3.3	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1524	11.0	9	2	14.0	52.2	1.5	5	140	-500	880	69	-200	2	8	35
FBX82-D1_1526	10.0	9	2	13.0	34.0	1.6	4	130	-500	880	60	-200	2	8	31
FBX82-D1_1527	11.0	12	2	14.0	16.0	1.6	1	120	-500	730	90	-200	3	6	34
FBX82-D1_1528	16.0	15	2	17.0	12.0	2.0	-1	120	580	930	130	-200	3	5	48
FBX82-D1_1530	11.0	9	1	13.0	15.0	1.4	2	96	-500	760	91	-200	3	6	33
FBX82-D1_1531	10.0	10	3	13.0	12.0	1.6	1	110	-500	750	87	-200	3	5	31
FBX82-A2_1540	13.0	8	1	9.4	3.3	1.3	1	76	-500	730	100	-200	-2	2	32
FBX82-A2_1541	13.0	7	1	9.3	3.2	1.4	1	65	-500	760	89	-200	-2	2	30
FBX82-A2_1542	13.0	8	1	9.4	2.8	1.4	2	56	500	730	99	-200	-2	2	31
FBX82-D1_1543	13.0	9	1	12.0	3.6	1.0	3	90	-500	610	96	-200	-2	3	37
FBX82-D1_1544	13.0	9	1	11.0	4.0	1.1	5	78	-500	610	110	-200	-2	4	36
FBX82-D1_1545	14.0	8	1	11.0	3.4	1.2	2	79	-500	690	110	-200	-2	3	35
FBX82-D1_1546	10.0	8	1	11.0	2.9	0.8	2	81	-500	490	72	-200	-2	3	31
FBX82-D2_1547	13.0	9	2	13.0	3.1	0.9	4	99	640	620	98	-200	2	3	40
FBX82-D2_1548	13.0	10	1	11.0	3.2	1.1	2	89	510	590	95	-200	-2	2	36
FBX82-D2_1550	13.0	6	-1	10.0	2.9	1.2	4	86	-500	740	88	-200	-2	2	34
FBX82-A1_1601	14.0	8	1	12.0	5.1	1.1	6	82	-500	610	84	-200	-2	3	38
FBX82-A1_1602	15.0	8	1	11.0	6.4	0.9	17	88	-500	590	93	-200	4	3	37
FBX82-A1_1603	14.0	10	2	11.0	6.0	0.9	10	80	-500	590	110	-200	3	3	36
FBX82-A1_1604	13.0	10	1	12.0	6.1	0.9	7	62	-500	640	81	-200	3	2	37
FBX82-A1_1606	14.0	9	1	12.0	5.2	1.0	7	85	-500	690	91	-200	2	2	39
FBX82-A1_1607	14.0	6	1	13.0	3.0	0.8	2	110	-500	740	100	-200	-2	5	47
FBX82-A1_1608	15.0	6	1	12.0	3.6	0.6	6	100	-500	600	120	-200	-2	4	46
FBX82-A1_1609	15.0	7	1	8.7	2.3	0.9	2	84	-500	500	120	-200	-2	3	31
FBX82-A1_1610	15.0	8	2	13.0	6.4	1.2	1	85	-500	710	110	-200	-2	3	55
FBX82-A1_1611	14.0	5	1	14.0	4.3	0.8	3	130	-500	670	100	-200	-2	5	50
FBX82-A1_1612	15.0	11	2	13.0	4.0	0.8	2	86	-500	590	73	-200	-2	4	45
FBX82-A1_1613	14.0	8	2	11.0	3.6	1.2	2	89	-500	700	97	-200	-2	3	42
FBX82-D1_1615	14.0	10	1	13.0	4.3	1.1	3	74	-500	690	120	-200	-2	4	41
FBX82-D1_1616	14.0	12	2	14.0	4.4	1.1	6	90	500	620	130	-200	-2	3	44
FBX82-D1_1617	14.0	17	1	17.0	4.8	1.0	6	77	-500	630	130	-200	2	4	51
FBX82-D1_1619	14.0	11	1	14.0	4.0	1.1	6	85	810	660	110	-200	3	4	43
FBX82-D1_1621	13.0	14	2	16.0	4.2	0.9	4	78	550	580	120	-200	-2	3	46

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1524	62	6.9	-2	-1	-0.5	11	32	65	22	22	5	-2	8	67	-5
FBX82-D1_1526	62	5.9	-2	1	-0.5	9	31	65	7	18	7	-2	-5	21	-5
FBX82-D1_1527	62	6.2	-2	1	-0.5	10	24	59	4	20	6	-2	6	26	-5
FBX82-D1_1528	97	8.2	-2	1	-0.5	10	20	61	4	23	5	-2	7	11	18
FBX82-D1_1530	64	5.8	2	-1	-0.5	9	18	58	-1	21	4	-2	-5	18	-5
FBX82-D1_1531	56	5.8	-2	-1	-0.5	9	22	58	3	20	7	-2	-5	40	-5
FBX82-A2_1540	57	5.6	-2	-1	-0.5	15	12	67	2	28	8	-2	11	20	-5
FBX82-A2_1541	66	5.2	-2	-1	-0.5	15	12	63	3	27	9	-2	11	10	-5
FBX82-A2_1542	53	5.3	2	-1	-0.5	16	12	64	4	28	8	-2	10	23	-5
FBX82-D1_1543	77	5.4	2	-1	-0.5	15	14	66	-1	27	9	-2	-5	-5	-5
FBX82-D1_1544	79	5.5	-2	-1	-0.5	15	15	67	3	34	9	-2	5	24	-5
FBX82-D1_1545	65	5.4	-2	-1	-0.5	16	15	65	6	34	8	-2	7	25	-5
FBX82-D1_1546	59	4.8	-2	-1	-0.5	11	17	52	2	24	17	-2	-5	18	-5
FBX82-D2_1547	80	6.2	2	1	-0.5	16	25	68	3	28	14	-2	10	21	-5
FBX82-D2_1548	68	5.7	-2	-1	-0.5	14	23	59	-1	25	13	-2	-5	-5	7
FBX82-D2_1550	63	5.7	2	1	-0.5	16	28	67	-1	31	20	-2	-5	8	-5
FBX82-A1_1601	66	6.1	-2	-1	-0.5	15	25	69	2	28	15	-2	11	77	-5
FBX82-A1_1602	71	6.1	-2	-1	-0.5	22	29	73	-1	34	22	-2	10	225	-5
FBX82-A1_1603	68	6.1	-2	-1	-0.5	18	27	85	2	35	9	-2	7	183	-5
FBX82-A1_1604	74	6.1	2	-1	-0.5	16	35	88	2	32	15	-2	8	151	-5
FBX82-A1_1606	77	6.3	-2	-1	-0.5	16	43	103	-1	32	18	-2	-5	164	8
FBX82-A1_1607	87	6.7	-2	-1	-0.5	23	39	83	2	40	16	-2	-5	30	-5
FBX82-A1_1608	93	7.9	-2	1	-0.5	31	29	102	2	45	28	-2	8	25	-5
FBX82-A1_1609	52	5.0	-2	-1	-0.5	30	26	68	-1	42	23	-2	-5	41	-5
FBX82-A1_1610	95	8.1	-2	1	-0.5	23	20	80	-1	50	23	-2	5	14	-5
FBX82-A1_1611	110	7.7	-2	-1	-0.5	25	23	96	-1	43	30	-2	-5	28	-5
FBX82-A1_1612	85	7.2	3	1	-0.5	21	29	70	-1	35	17	-2	-5	17	-5
FBX82-A1_1613	86	6.6	-2	1	-0.5	12	16	64	-1	27	8	-2	-5	34	-5
FBX82-D1_1615	74	6.8	2	-1	-0.5	18	23	65	5	36	12	-2	-5	-5	-5
FBX82-D1_1616	90	7.0	-2	1	-0.5	15	23	68	-1	33	20	-2	-5	43	-5
FBX82-D1_1617	97	8.0	-2	-1	-0.5	13	23	61	4	31	4	-2	11	25	-5
FBX82-D1_1619	85	7.1	3	-1	-0.5	19	23	78	3	35	10	-2	7	44	-5
FBX82-D1_1621	100	7.2	-2	1	-0.5	15	26	69	4	32	11	-2	14	15	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D1_1524	2.33	485	-25	708	55	65	-20	-20	37	15	29	-100	0.31	6.14	0.63
FBX82-D1_1526	2.43	557	-25	734	50	57	-20	-20	37	16	24	-100	0.32	6.01	0.60
FBX82-D1_1527	2.48	462	-25	661	62	67	-20	-20	28	17	26	-100	0.37	5.93	0.68
FBX82-D1_1528	2.64	450	-25	651	74	71	117	-20	26	17	32	-100	0.44	6.06	0.81
FBX82-D1_1530	2.44	431	-25	596	67	60	-20	-20	25	16	26	-100	0.33	5.38	0.73
FBX82-D1_1531	2.35	453	-25	619	54	66	-20	-20	30	14	23	-100	0.39	4.76	0.63
FBX82-A2_1540	3.02	491	-25	654	74	94	-20	-20	18	15	24	-100	0.44	5.24	0.96
FBX82-A2_1541	2.77	422	-25	625	75	91	-20	-20	17	14	22	-100	0.41	4.81	0.91
FBX82-A2_1542	2.88	475	-25	621	75	86	-20	-20	17	14	22	-100	0.38	5.20	0.91
FBX82-D1_1543	2.77	396	-25	506	71	69	-20	-20	32	14	27	-100	0.36	5.30	0.70
FBX82-D1_1544	3.16	758	-25	514	79	78	-20	-20	35	13	26	-100	0.37	5.15	0.77
FBX82-D1_1545	2.85	400	-25	544	91	77	54	-20	34	17	24	-100	0.33	5.15	0.75
FBX82-D1_1546	2.31	380	-25	386	52	61	175	-20	28	10	18	-100	0.34	3.22	0.51
FBX82-D2_1547	3.66	615	-25	569	69	91	106	-20	26	17	20	-100	0.45	5.08	0.68
FBX82-D2_1548	4.46	494	-25	602	77	93	167	-20	22	14	24	-100	0.46	5.38	0.80
FBX82-D2_1550	3.79	923	-25	668	74	91	117	-20	25	14	16	-100	0.38	4.60	0.78
FBX82-A1_1601	3.20	455	-25	573	82	92	114	-20	25	16	19	-100	0.44	5.31	0.80
FBX82-A1_1602	3.61	544	-25	527	89	97	98	-20	34	16	17	-100	0.43	5.31	0.89
FBX82-A1_1603	3.46	603	-25	483	80	89	108	-20	33	14	17	-100	0.47	4.86	0.81
FBX82-A1_1604	3.24	526	-25	546	81	83	44	-20	30	13	18	-100	0.44	4.95	0.77
FBX82-A1_1606	3.16	546	-25	568	83	83	158	-20	30	16	20	-100	0.44	4.84	0.79
FBX82-A1_1607	3.62	454	-25	811	102	102	26	-20	36	24	43	-100	0.48	8.57	1.19
FBX82-A1_1608	4.13	1050	-25	494	86	93	231	-20	34	18	19	-100	0.49	4.60	1.08
FBX82-A1_1609	4.08	577	-25	443	90	103	80	-20	27	18	11	-100	0.64	4.44	1.13
FBX82-A1_1610	3.29	948	-25	609	91	88	151	-20	31	18	25	-100	0.47	4.78	0.99
FBX82-A1_1611	4.01	852	-25	676	88	88	39	-20	37	20	22	-100	0.43	5.16	0.98
FBX82-A1_1612	4.20	1471	-25	479	77	75	155	-20	29	15	22	-100	0.56	4.52	0.87
FBX82-A1_1613	3.01	673	-25	606	81	76	141	-20	23	14	18	-100	0.51	4.55	0.84
FBX82-D1_1615	3.18	436	-25	602	94	82	99	-20	27	16	22	-100	0.46	4.84	0.86
FBX82-D1_1616	3.52	613	-25	608	98	80	156	-20	32	14	26	-100	0.50	4.66	0.87
FBX82-D1_1617	2.87	518	-25	497	84	80	188	-20	29	11	30	-100	0.48	3.81	0.69
FBX82-D1_1619	3.02	550	-25	591	82	90	100	-20	31	14	22	-100	0.46	4.04	0.81
FBX82-D1_1621	3.16	516	-25	589	82	88	158	-20	34	12	32	-100	0.51	4.21	0.77

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1524	1.25	1.43	1.52	16	280	16	36	1
FBX82-D1_1526	1.25	1.54	1.65	16	291	14	39	1.4
FBX82-D1_1527	1.32	1.57	1.52	17	254	14	45	0.4
FBX82-D1_1528	1.45	1.55	1.37	18	241	14	40	1
FBX82-D1_1530	1.33	1.36	1.20	12	217	12	36	0.4
FBX82-D1_1531	1.20	1.53	0.76	19	246	14	42	0.8
FBX82-A2_1540	1.42	1.36	0.85	17	198	11	44	0.4
FBX82-A2_1541	1.33	1.33	0.69	15	190	10	38	0.7
FBX82-A2_1542	1.43	1.35	0.63	14	196	10	39	0.3
FBX82-D1_1543	0.82	1.00	0.67	12	160	9	26	1
FBX82-D1_1544	0.98	1.03	0.51	13	160	9	28	0.4
FBX82-D1_1545	0.88	1.05	0.56	12	152	9	28	0.8
FBX82-D1_1546	0.58	0.77	0.75	12	107	6	16	0.8
FBX82-D2_1547	0.67	0.98	0.93	17	116	7	24	0.7
FBX82-D2_1548	1.11	1.26	0.75	19	161	9	36	0.4
FBX82-D2_1550	1.23	1.22	0.72	15	160	8	31	0.4
FBX82-A1_1601	1.11	1.13	0.69	15	145	9	33	0.8
FBX82-A1_1602	1.38	0.94	0.64	17	140	9	21	0.4
FBX82-A1_1603	1.10	0.89	0.61	16	127	9	18	0.7
FBX82-A1_1604	0.99	0.96	0.58	15	127	8	20	0.4
FBX82-A1_1606	0.98	1.06	0.62	15	138	9	26	0.7
FBX82-A1_1607	0.95	1.20	1.51	21	171	14	19	0.8
FBX82-A1_1608	0.77	0.85	1.01	18	108	9	7	0.6
FBX82-A1_1609	0.56	1.04	1.08	19	102	6	-5	0.4
FBX82-A1_1610	1.35	1.28	1.02	18	191	11	25	0.9
FBX82-A1_1611	0.73	0.99	0.90	19	175	9	12	0.9
FBX82-A1_1612	0.99	0.91	0.71	19	160	12	-5	0.9
FBX82-A1_1613	1.08	1.22	0.94	19	186	10	19	0.4
FBX82-D1_1615	1.09	1.15	0.56	16	150	11	26	1.1
FBX82-D1_1616	1.12	1.20	0.62	18	163	10	29	0.7
FBX82-D1_1617	0.86	0.97	0.63	15	137	11	23	0.8
FBX82-D1_1619	0.91	1.13	0.95	17	128	9	33	1.2
FBX82-D1_1621	0.85	1.13	1.01	18	145	10	29	0.4

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D1_1622	6	-100	-5	-200	-2	-20	13	-10	15	1.3	3.5	-10	-20	-5	-0.5
FBX82-D1_1624	9	-100	-5	-200	-2	-20	13	-10	11	1.3	2.8	-10	-20	-5	-0.5
FBX82-D1_1625	-5	-100	-5	-200	-2	36	13	-10	16	1.6	3.4	-10	-20	-5	-0.5
FBX82-D1_1626	9	-100	-5	-200	-2	26	14	-10	14	1.6	3.6	-10	-20	5	0.5
FBX82-D1_1627	-5	-100	-5	-200	-2	-20	15	-10	272	1.8	4.0	-10	-20	-5	-0.5
FBX82-D1_1628	11	-100	-5	260	-2	-20	10	-10	208	1.8	3.8	-10	-20	-5	-0.5
FBX82-D1_1630	12	-100	-5	220	-2	-20	14	-10	222	1.9	4.3	-10	-20	-5	-0.5
FBX82-D1_1631	19	-100	-5	-200	-2	-20	17	-10	332	1.9	3.8	-10	-20	-5	-0.5
FBX82-D1_1632	30	-100	-5	-200	-2	-20	17	-10	117	2.3	3.5	-10	-20	-5	-0.5
FBX82-D1_1634	31	-100	-5	-200	-2	50	12	-10	44	2.0	3.2	-10	-20	-5	-0.5
FBX82-D3_1635	8	-100	-5	230	-2	-20	16	-10	20	4.4	4.3	-10	-20	-5	-0.5
FBX82-D3_1636	11	-100	-5	300	-2	-20	16	-10	11	2.6	3.6	-10	-20	-5	-0.5
FBX82-D3_1637	8	-100	-5	-200	-2	-20	10	-10	6	1.7	2.7	-10	-20	-5	-0.5
FBX82-D3_1638	-5	-100	-5	-200	-2	84	15	-10	20	1.4	4.3	-10	-20	-5	-0.5
FBX82-D3_1639	7	-100	-5	-200	-2	55	19	-10	14	2.6	3.1	-10	-20	-5	-0.5
FBX82-D2_1640	-5	-100	-5	-200	-2	51	18	-10	24	4.1	4.0	-10	-20	-5	-0.5
FBX82-D2_1641	21	-100	-5	-200	-2	-20	11	-10	25	3.3	4.7	-10	-20	-5	-0.5
FBX82-D2_1643	-5	-100	-5	-200	-2	33	17	-10	10	1.5	3.5	-10	-20	-5	-0.5
FBX82-D2_1644	-5	-100	-5	-200	-2	-20	10	-10	9	2.4	2.8	-10	-20	-5	-0.5
FBX82-D2_1646	-5	-100	-5	-200	-2	-20	23	-10	71	3.9	5.0	-10	-20	-5	-0.5
FBX82-D2_1647	9	-100	-5	280	-2	-20	12	-10	23	2.1	4.3	-10	-20	-5	-0.5
FBX82-D2_1648	7	-100	-5	-200	-2	-20	13	-10	10	1.8	3.7	-10	-20	-5	-0.5
FBX82-D2_1649	-5	-100	-5	-200	-2	42	14	-10	17	5.1	3.4	-10	-20	-5	-0.5
FBX82-D2_1650	-5	-100	-5	-200	-2	57	12	-10	54	2.0	6.0	-10	-20	-5	-0.5
FBX82-A2_1651	39	-100	-5	-200	-2	75	21	-10	166	64.2	4.7	-10	-20	5	-0.5
FBX82-A2_1652	170	-100	-5	-200	-2	70	20	-10	618	48.1	6.3	-10	-20	-5	-0.5
FBX82-A2_1654	-5	-100	-5	-200	-2	46	16	-10	233	2.5	7.0	-10	-20	-5	-0.5
FBX82-A2_1655	-5	-100	-5	-200	-2	32	14	-10	12	1.6	3.1	-10	-20	-5	-0.5
FBX82-A2_1656	-5	-100	-5	-200	-2	27	12	-10	20	2.3	3.7	-10	-20	-5	-0.5
FBX82-A1_1657	6	-100	-5	-200	2	42	11	-10	122	4.3	3.9	-10	-20	-5	-0.5
FBX82-A1_1658	6	-100	-5	-200	-2	32	12	-10	162	5.0	3.7	-10	-20	-5	-0.5
FBX82-A1_1660	11	-100	-5	-200	-2	-20	13	-10	198	5.3	3.3	-10	-20	-5	-0.5
FBX82-A1_1661	-5	-100	-5	-200	-2	43	-10	-10	14	1.4	3.5	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1622	13.0	15	2	16.0	4.3	1.1	2	72	500	700	140	-200	2	2	48
FBX82-D1_1624	13.0	14	2	14.0	3.8	1.2	1	70	590	660	120	-200	2	2	44
FBX82-D1_1625	16.0	10	1	11.0	3.3	1.6	1	77	-500	800	120	-200	-2	2	36
FBX82-D1_1626	18.0	14	1	12.0	3.6	1.7	-1	75	-500	720	160	-200	-2	2	45
FBX82-D1_1627	17.0	10	2	12.0	14.0	1.7	4	99	-500	630	150	-200	-2	5	41
FBX82-D1_1628	13.0	14	1	13.0	14.0	1.6	6	100	-500	660	160	-200	3	4	38
FBX82-D1_1630	14.0	12	2	13.0	9.3	1.4	4	110	-500	560	130	-200	4	4	40
FBX82-D1_1631	12.0	8	2	13.0	9.5	1.2	9	97	-500	590	100	-200	2	5	35
FBX82-D1_1632	14.0	14	2	14.0	7.8	1.2	4	84	-500	700	130	-200	4	4	44
FBX82-D1_1634	13.0	16	2	15.0	5.5	1.2	2	59	970	640	130	-200	5	3	46
FBX82-D3_1635	15.0	11	2	10.0	3.7	1.3	7	62	-500	790	110	-200	2	3	38
FBX82-D3_1636	15.0	7	1	10.0	2.9	1.5	4	84	-500	790	110	-200	-2	1	33
FBX82-D3_1637	13.0	6	2	8.0	3.7	1.5	3	57	-500	640	110	-200	-2	2	29
FBX82-D3_1638	14.0	6	1	7.8	2.6	1.3	10	69	-500	840	110	-200	-2	2	29
FBX82-D3_1639	15.0	6	-1	9.1	2.9	1.5	3	86	-500	770	100	-200	-2	2	32
FBX82-D2_1640	14.0	6	-1	7.5	2.2	1.4	4	82	-500	690	96	-200	-2	2	27
FBX82-D2_1641	19.0	20	2	13.0	4.1	1.3	3	43	-500	570	170	-200	-2	1	45
FBX82-D2_1643	14.0	4	-1	7.9	2.3	1.5	2	87	-500	840	83	-200	-2	2	28
FBX82-D2_1644	13.0	7	1	8.5	2.7	1.5	2	97	-500	760	110	-200	-2	2	31
FBX82-D2_1646	15.0	11	1	11.0	4.0	1.3	3	61	-500	820	100	-200	-2	2	41
FBX82-D2_1647	16.0	17	2	13.0	4.7	1.5	2	50	-500	790	170	-200	-2	1	47
FBX82-D2_1648	15.0	13	-1	11.0	3.8	1.5	-1	58	-500	670	130	-200	-2	1	41
FBX82-D2_1649	14.0	7	1	10.0	2.8	1.4	-1	73	890	770	100	-200	-2	2	33
FBX82-D2_1650	15.0	10	1	10.0	3.0	1.4	5	58	-500	790	100	-200	-2	2	37
FBX82-A2_1651	17.0	5	3	12.0	4.6	0.9	4	97	-500	1400	100	-200	3	7	51
FBX82-A2_1652	16.0	4	2	11.0	4.4	0.9	9	85	-500	1000	150	-200	-2	5	48
FBX82-A2_1654	12.0	4	-1	8.0	5.7	1.1	6	69	-500	1000	100	-200	-2	2	28
FBX82-A2_1655	14.0	8	1	10.0	3.4	1.4	1	81	-500	710	110	-200	-2	2	36
FBX82-A2_1656	15.0	10	-1	11.0	4.0	1.5	3	81	-500	800	110	-200	-2	2	38
FBX82-A1_1657	14.0	7	1	12.0	29.0	0.9	7	99	-500	640	100	-200	-2	4	44
FBX82-A1_1658	13.0	9	2	11.0	14.0	0.9	8	81	-500	550	100	-200	-2	3	40
FBX82-A1_1660	12.0	8	1	11.0	13.0	0.9	9	84	-500	630	120	-200	-2	2	37
FBX82-A1_1661	13.0	8	1	10.0	4.0	1.0	7	98	-500	680	120	-200	-2	3	38

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1622	96	7.7	-2	1	-0.5	13	20	66	2	30	8	-2	8	18	6
FBX82-D1_1624	89	7.1	-2	1	-0.5	12	16	58	3	26	4	-2	9	9	-5
FBX82-D1_1625	70	5.8	-2	-1	-0.5	18	20	63	3	30	9	-2	-5	10	-5
FBX82-D1_1626	100	6.0	-2	-1	-0.5	17	21	60	3	28	7	-2	-5	14	-5
FBX82-D1_1627	88	5.7	3	-1	-0.5	15	23	73	5	33	5	-2	-5	149	-5
FBX82-D1_1628	74	6.1	-2	-1	-0.5	12	21	72	-1	28	7	-2	6	141	-5
FBX82-D1_1630	80	6.3	-2	-1	-0.5	13	18	81	2	33	16	-2	-5	162	-5
FBX82-D1_1631	63	6.1	-2	1	-0.5	16	21	94	-1	40	18	-2	8	281	-5
FBX82-D1_1632	83	7.0	4	-1	-0.5	15	14	87	3	38	18	-2	-5	129	-5
FBX82-D1_1634	86	7.1	2	1	-0.5	12	22	77	2	34	15	-2	-5	55	18
FBX82-D3_1635	60	5.9	-2	-1	-0.5	20	12	96	-1	43	13	-2	-5	22	-5
FBX82-D3_1636	68	5.4	2	-1	-0.5	22	19	85	-1	46	16	-2	-5	8	-5
FBX82-D3_1637	52	4.7	-2	-1	-0.5	15	12	72	1	36	10	-2	-5	19	6
FBX82-D3_1638	56	4.9	-2	-1	-0.5	17	9	73	-1	35	17	-2	-5	37	-5
FBX82-D3_1639	61	5.2	-2	-1	-0.5	17	15	76	2	32	17	-2	-5	-5	-5
FBX82-D2_1640	57	4.5	-2	1	-0.5	14	12	73	-1	32	16	-2	5	-5	-5
FBX82-D2_1641	83	7.5	-2	1	-0.5	16	15	67	2	33	9	-2	-5	10	-5
FBX82-D2_1643	51	4.9	-2	-1	-0.5	22	4	77	-1	35	14	-2	-5	13	-5
FBX82-D2_1644	53	4.9	-2	-1	-0.5	14	13	69	1	27	8	-2	6	8	19
FBX82-D2_1646	79	6.9	3	2	-0.5	23	18	89	3	40	23	-2	-5	-5	-5
FBX82-D2_1647	84	7.5	-2	-1	-0.5	15	12	82	-1	38	15	-2	-5	29	-5
FBX82-D2_1648	81	6.3	-2	-1	-0.5	22	12	80	-1	39	15	-2	-5	27	10
FBX82-D2_1649	73	5.3	-2	-1	-0.5	29	31	89	8	44	23	-2	-5	-5	-5
FBX82-D2_1650	72	5.9	-2	2	-0.5	16	22	70	-1	35	18	-2	-5	-5	-5
FBX82-A2_1651	110	7.6	4	-1	-0.5	42	27	121	4	58	25	-2	12	107	80
FBX82-A2_1652	89	7.5	-2	-1	-0.5	36	32	109	3	60	20	-2	-5	471	28
FBX82-A2_1654	56	4.7	-2	-1	-0.5	18	25	76	3	45	17	-2	-5	165	-5
FBX82-A2_1655	62	5.7	-2	-1	-0.5	18	21	72	4	30	14	-2	9	-5	25
FBX82-A2_1656	78	6.1	-2	-1	-0.5	15	22	71	3	33	14	-2	-5	-5	9
FBX82-A1_1657	82	7.4	-2	-1	-0.5	18	18	86	1	45	20	-2	-5	58	-5
FBX82-A1_1658	69	6.3	-2	-1	-0.5	16	21	85	4	41	18	-2	-5	166	24
FBX82-A1_1660	67	5.9	3	-1	-0.5	16	19	86	2	39	16	-2	-5	194	11
FBX82-A1_1661	63	6.2	3	-1	-0.5	17	29	76	5	39	11	-2	-5	21	8

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D1_1622	3.15	525	-25	580	86	88	79	-20	30	13	32	-100	0.56	4.12	0.78
FBX82-D1_1624	2.77	432	-25	563	82	81	-20	-20	25	11	27	-100	0.53	4.27	0.77
FBX82-D1_1625	3.05	663	-25	677	86	94	-20	-20	22	12	17	-100	0.46	4.56	0.86
FBX82-D1_1626	2.88	495	-25	628	86	89	-20	-20	21	13	20	-100	0.50	4.63	0.85
FBX82-D1_1627	3.03	477	-25	667	92	90	94	-20	35	16	35	-100	0.41	6.41	0.94
FBX82-D1_1628	2.68	550	-25	560	84	81	114	-20	33	16	32	-100	0.40	5.88	0.79
FBX82-D1_1630	3.75	522	-25	592	94	87	86	-20	37	16	35	-100	0.44	6.46	0.93
FBX82-D1_1631	4.48	2057	-25	715	95	90	-20	-20	43	18	37	-100	0.45	6.88	1.03
FBX82-D1_1632	3.91	744	-25	713	115	91	157	-20	40	17	42	-100	0.57	7.12	1.04
FBX82-D1_1634	3.59	737	-25	652	110	79	-20	-20	32	17	41	-100	0.61	6.50	0.95
FBX82-D3_1635	4.62	615	-25	877	117	109	30	-20	19	17	34	-100	0.60	6.36	1.25
FBX82-D3_1636	4.07	1041	-25	902	111	122	127	-20	20	18	32	-100	0.53	7.18	1.38
FBX82-D3_1637	3.30	539	-25	806	102	101	53	-20	19	17	30	-100	0.48	6.90	1.24
FBX82-D3_1638	4.64	843	-25	807	98	106	50	-20	18	16	28	-100	0.42	6.25	1.13
FBX82-D3_1639	3.59	788	-25	782	91	96	-20	-20	18	15	27	-100	0.42	6.35	1.08
FBX82-D2_1640	4.12	743	-25	712	84	113	81	-20	19	17	23	-100	0.41	6.15	1.03
FBX82-D2_1641	4.69	732	-25	574	122	101	-20	-20	19	15	40	-100	0.58	5.93	1.07
FBX82-D2_1643	3.31	421	-25	738	73	100	20	-20	18	15	23	-100	0.36	6.15	1.04
FBX82-D2_1644	2.79	387	-25	667	86	84	44	-20	17	13	25	-100	0.38	5.81	0.98
FBX82-D2_1646	5.36	694	-25	790	111	118	-20	-20	20	17	36	-100	0.52	6.69	1.06
FBX82-D2_1647	4.75	848	-25	763	163	136	66	-20	18	18	50	-100	0.77	6.99	1.34
FBX82-D2_1648	4.24	717	-25	874	139	138	-20	-20	20	20	47	-100	0.71	7.84	1.43
FBX82-D2_1649	4.35	645	-25	987	110	131	113	-20	28	22	41	-100	0.60	8.83	1.19
FBX82-D2_1650	5.20	597	-25	702	96	111	165	-20	18	15	32	-100	0.44	5.96	0.99
FBX82-A2_1651	4.47	1133	-25	1283	116	140	-20	-20	35	20	44	-100	0.57	6.17	2.05
FBX82-A2_1652	6.36	1345	-25	1165	113	122	-20	-20	36	19	48	-100	0.55	6.18	1.67
FBX82-A2_1654	6.68	435	-25	985	85	104	37	-20	23	16	25	-100	0.36	6.00	1.08
FBX82-A2_1655	3.37	418	-25	755	91	96	-20	-20	23	18	34	-100	0.48	7.01	1.05
FBX82-A2_1656	3.46	657	-25	762	92	101	-20	-20	26	17	35	-100	0.51	7.00	1.10
FBX82-A1_1657	3.77	798	-25	668	89	84	133	-20	56	17	41	-100	0.45	7.03	0.97
FBX82-A1_1658	3.73	811	-25	638	83	80	150	-20	54	18	39	-100	0.51	6.81	0.92
FBX82-A1_1660	3.54	650	-25	664	85	79	92	-20	55	17	36	-100	0.46	6.84	0.94
FBX82-A1_1661	3.17	486	-25	640	92	80	-20	-20	46	18	35	-100	0.45	6.66	0.90

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D1_1622	0.95	1.22	0.94	20	151	9	31	0.9
FBX82-D1_1624	1.03	1.27	1.00	19	157	9	28	0.8
FBX82-D1_1625	1.35	1.55	0.73	17	191	8	37	0.7
FBX82-D1_1626	1.36	1.44	0.63	18	187	9	33	0.7
FBX82-D1_1627	1.57	1.54	1.01	21	224	15	40	0.6
FBX82-D1_1628	1.51	1.47	0.73	20	207	16	44	0.6
FBX82-D1_1630	1.50	1.47	0.79	18	206	15	30	0.7
FBX82-D1_1631	1.69	1.57	1.43	20	234	15	30	0.8
FBX82-D1_1632	1.63	1.64	1.48	24	224	17	35	0.4
FBX82-D1_1634	1.49	1.49	1.35	26	202	18	29	0.5
FBX82-D3_1635	2.18	1.58	1.19	22	249	14	25	0.5
FBX82-D3_1636	2.21	1.91	1.41	21	270	14	40	-0.2
FBX82-D3_1637	2.24	1.97	1.31	17	270	13	42	-0.2
FBX82-D3_1638	2.14	1.65	1.22	17	248	13	43	0.4
FBX82-D3_1639	1.88	1.67	0.83	17	234	13	40	-0.2
FBX82-D2_1640	1.45	1.50	1.09	15	198	11	36	0.4
FBX82-D2_1641	1.64	1.51	0.70	12	184	17	34	0.3
FBX82-D2_1643	1.58	1.64	0.64	13	212	12	37	0.3
FBX82-D2_1644	1.46	1.49	0.68	12	193	11	35	0.3
FBX82-D2_1646	1.64	1.57	1.27	21	212	16	44	0.6
FBX82-D2_1647	2.47	1.91	1.16	24	275	20	60	0.4
FBX82-D2_1648	2.49	2.32	1.43	23	298	18	55	0.3
FBX82-D2_1649	1.83	1.81	1.80	24	276	16	55	0.3
FBX82-D2_1650	1.63	1.31	1.18	19	215	15	44	0.4
FBX82-A2_1651	2.13	0.91	1.15	32	238	18	22	0.6
FBX82-A2_1652	2.23	0.94	1.34	32	250	19	28	1.3
FBX82-A2_1654	1.77	1.15	0.90	20	205	11	37	1.1
FBX82-A2_1655	1.57	1.51	1.44	19	220	14	45	0.4
FBX82-A2_1656	1.71	1.57	1.46	20	232	13	46	0.3
FBX82-A1_1657	1.18	0.93	1.49	21	173	15	20	0.4
FBX82-A1_1658	1.19	0.97	1.50	23	183	14	12	0.5
FBX82-A1_1660	1.29	1.01	1.45	21	193	13	20	0.6
FBX82-A1_1661	1.14	1.02	1.37	18	171	16	27	0.3

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_1663	7	-100	-5	-200	-2	61	17	-10	12	1.4	4.1	-10	-20	-5	-0.5
FBX82-A1_1664	6	-100	-5	-200	-2	34	16	-10	11	1.2	3.6	-10	-20	-5	-0.5
FBX82-A1_1665	18	-100	-5	-200	-2	-20	23	-10	221	3.0	4.5	-10	-20	-5	-0.5
FBX82-A1_1666	9	-100	-5	-200	-2	-20	20	-10	15	1.2	4.2	-10	-20	-5	-0.5
FBX82-A1_1667	9	-100	-5	-200	-2	-20	17	-10	9	0.9	4.4	-10	-20	-5	-0.5
FBX82-D2_1668	11	-100	-5	-200	-2	40	15	-10	35	1.5	4.4	-10	-20	-5	-0.5
FBX82-D2_1669	11	-100	-5	210	-2	39	13	-10	83	4.2	3.9	-10	-20	-5	-0.5
FBX82-D2_1671	13	-100	-5	-200	-2	-20	19	-10	161	5.8	5.1	-10	-20	-5	-0.5
FBX82-D2_1672	16	-100	-5	-200	-2	56	11	-10	92	6.3	4.0	-10	-20	-5	-0.5
FBX82-D2_1675	43	-100	-5	-200	-2	67	13	-10	12	2.6	3.5	-10	-20	-5	-0.5
FBX82-D2_1675-B	-5	-100	-5	-200	-2	59	11	-10	13	1.5	3.2	-10	-20	-5	-0.5
FBX82-D2_1676	19	-100	-5	-200	-2	57	16	-10	17	2.7	3.5	-10	-20	5	-0.5
FBX82-D2_1677	9	-100	-5	-200	-2	-20	16	-10	22	3.4	4.6	-10	-20	-5	-0.5
FBX82-D2_1679	-5	-100	-5	-200	-2	-20	19	-10	93	5.3	6.8	-10	-20	-5	-0.5
FBX82-D2_1680	17	-100	-5	-200	-2	-20	15	-10	12	4.3	3.4	-10	-20	-5	-0.5
FBX82-D2_1681	-5	-100	-5	-200	-2	-20	15	-10	16	4.2	3.5	-10	-20	5	-0.5
FBX82-D2_1682	6	-100	10	-200	-2	-20	17	-10	16	3.5	3.7	-10	-20	-5	-0.5
FBX82-D2_1683	7	-100	-5	-200	-2	48	13	-10	17	3.0	3.6	-10	-20	-5	-0.5
FBX82-D2_1684	-5	-100	-5	-200	-2	-20	18	-10	15	1.2	4.0	-10	-20	-5	-0.5
FBX82-D2_1686	-5	-100	-5	-200	-2	67	19	-10	10	1.2	3.8	-10	-20	-5	-0.5
FBX82-D2_1687	10	-100	-5	-200	-2	-20	13	-10	15	2.6	3.3	-10	-20	-5	-0.5
FBX82-D2_1688	22	-100	7	-200	-2	-20	14	-10	14	3.1	3.6	-10	-20	-5	-0.5
FBX82-D2_1689	-5	-100	-5	-200	-2	46	11	-10	11	1.1	3.8	-10	-20	-5	-0.5
FBX82-D2_1690	-5	-100	-5	-200	-2	55	23	-10	12	2.2	3.2	-10	-20	-5	-0.5
FBX82-D2_1691	12	-100	-5	220	-2	56	14	-10	16	2.2	3.6	-10	-20	-5	-0.5
FBX82-D2_1692	-5	-100	-5	-200	-2	-20	14	-10	12	2.1	3.6	-10	-20	-5	-0.5
FBX82-D2_1693	6	-100	-5	-200	-2	29	11	-10	10	2.0	3.4	-10	-20	-5	-0.5
FBX82-D2_1694	-5	-100	-5	-200	-2	-20	14	-10	10	2.0	3.8	-10	-20	-5	-0.5
FBX82-D1_1701	-5	-100	5	-200	3	-20	13	-10	10	0.8	3.2	-10	-20	-5	-0.5
FBX82-D1_1702	8	-100	-5	-200	7	-20	16	-10	17	1.1	3.2	-10	-20	-5	-0.5
FBX82-D1_1703	9	-100	-5	-200	5	28	14	-10	14	1.0	3.6	-10	-20	-5	-0.5
FBX82-D1_1705	6	-100	-5	-200	-2	48	-10	-10	9	0.8	3.3	-10	-20	-5	-0.5
FBX82-D1_1706	26	-100	-5	-200	-2	-20	-10	-10	6	0.6	2.9	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1663	15.0	11	2	12.0	3.8	1.0	5	77	-500	700	100	-200	3	4	42
FBX82-A1_1664	14.0	15	2	13.0	4.9	1.0	3	58	600	650	110	-200	-2	3	44
FBX82-A1_1665	15.0	14	2	14.0	7.2	1.0	9	82	-500	650	150	-200	2	5	48
FBX82-A1_1666	14.0	6	2	15.0	7.1	1.0	6	100	-500	700	120	-200	3	5	71
FBX82-A1_1667	14.0	15	1	15.0	5.1	1.1	3	78	660	750	110	-200	3	5	50
FBX82-D2_1668	15.0	9	2	10.0	2.9	1.0	1	68	-500	680	160	-200	15	3	41
FBX82-D2_1669	14.0	10	2	11.0	4.5	1.1	13	95	-500	670	130	-200	13	3	39
FBX82-D2_1671	13.0	13	2	12.0	4.6	0.8	7	81	-500	580	96	-200	20	3	42
FBX82-D2_1672	15.0	11	1	15.0	4.2	1.2	-1	110	-500	980	130	-200	8	3	52
FBX82-D2_1675	16.0	20	2	16.0	5.2	1.5	1	63	-500	790	170	-200	-2	1	55
FBX82-D2_1675-B	14.0	7	1	9.0	2.6	1.5	1	68	-500	750	89	-200	-2	2	28
FBX82-D2_1676	15.0	15	2	12.0	4.0	1.5	1	54	-500	690	160	-200	3	2	44
FBX82-D2_1677	13.0	14	2	11.0	3.7	1.3	10	64	-500	730	110	-200	-2	2	37
FBX82-D2_1679	12.0	10	2	10.0	3.3	1.2	6	65	-500	720	92	-200	-2	1	35
FBX82-D2_1680	15.0	14	1	13.0	3.8	1.4	2	52	-500	680	140	-200	-2	1	43
FBX82-D2_1681	15.0	16	3	14.0	4.8	1.4	2	68	750	670	140	-200	-2	3	50
FBX82-D2_1682	15.0	12	-1	11.0	3.8	1.4	2	55	760	800	130	-200	2	2	40
FBX82-D2_1683	15.0	11	1	11.0	3.6	1.5	3	56	-500	710	100	-200	-2	2	39
FBX82-D2_1684	14.0	8	1	9.0	2.7	1.6	2	68	-500	720	97	-200	-2	2	32
FBX82-D2_1686	14.0	10	2	9.5	5.5	1.1	21	47	-500	590	110	-200	-2	2	33
FBX82-D2_1687	14.0	12	-1	11.0	3.6	1.4	1	48	860	810	110	-200	-2	2	38
FBX82-D2_1688	16.0	14	1	12.0	4.1	1.5	3	62	-500	720	110	-200	-2	2	43
FBX82-D2_1689	14.0	10	2	14.0	4.1	1.2	4	100	-500	680	120	-200	-2	3	47
FBX82-D2_1690	14.0	7	1	9.2	3.8	1.4	4	76	-500	730	98	-200	-2	3	34
FBX82-D2_1691	15.0	10	1	10.0	3.4	1.4	4	59	-500	650	140	-200	-2	1	37
FBX82-D2_1692	14.0	10	1	10.0	3.3	1.4	2	74	-500	670	97	-200	-2	1	34
FBX82-D2_1693	14.0	10	1	10.0	3.1	1.5	2	67	-500	790	100	-200	-2	3	35
FBX82-D2_1694	16.0	13	-1	11.0	4.0	1.6	2	92	-500	780	160	-200	-2	4	41
FBX82-D1_1701	11.0	10	1	10.0	3.5	0.9	4	67	-500	530	94	-200	6	3	33
FBX82-D1_1702	11.0	9	-1	10.0	4.4	1.1	4	90	-500	690	77	-200	5	4	34
FBX82-D1_1703	13.0	9	1	11.0	4.5	1.1	4	57	-500	680	84	-200	5	4	35
FBX82-D1_1705	12.0	8	-1	10.0	3.2	0.9	2	81	790	580	99	-200	4	4	36
FBX82-D1_1706	10.0	15	2	11.0	3.6	0.8	1	72	580	410	88	-200	10	3	36

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1663	81	6.4	2	-1	-0.5	15	25	70	1	32	15	-2	5	16	-5
FBX82-A1_1664	83	6.4	-2	-1	-0.5	14	24	65	4	30	22	-2	-5	-5	-5
FBX82-A1_1665	82	7.4	2	-1	-0.5	20	27	83	4	44	22	-2	-5	138	-5
FBX82-A1_1666	100	10.0	5	-1	-0.5	24	27	85	2	35	20	-2	-5	-5	8
FBX82-A1_1667	96	7.1	3	-1	-0.5	20	24	73	3	37	17	-2	6	-5	-5
FBX82-D2_1668	78	6.1	-2	-1	-0.5	18	25	77	3	55	18	-2	-5	-5	-5
FBX82-D2_1669	70	6.1	-2	-1	-0.5	17	29	79	6	44	19	-2	-5	58	-5
FBX82-D2_1671	73	6.5	3	-1	-0.5	18	22	81	6	39	28	-2	-5	99	-5
FBX82-D2_1672	91	8.2	-2	-1	-0.5	25	23	78	-1	34	19	-2	-5	69	-5
FBX82-D2_1675	99	9.2	-2	1	-0.5	19	20	66	-1	33	18	-2	-5	-5	-5
FBX82-D2_1675-B	52	5.0	-2	-1	-0.5	23	18	74	2	36	21	-2	7	-5	-5
FBX82-D2_1676	83	6.9	3	1	-0.5	16	18	66	-1	31	18	-2	-5	-5	-5
FBX82-D2_1677	73	6.2	-2	-1	-0.5	17	20	70	-1	32	18	-2	11	-5	-5
FBX82-D2_1679	65	5.5	4	-1	-0.5	13	18	98	-1	30	21	-2	-5	25	5
FBX82-D2_1680	76	7.0	2	-1	-0.5	18	19	61	-1	28	21	-2	14	7	-5
FBX82-D2_1681	100	8.1	2	1	-0.5	14	18	60	-1	26	16	-2	-5	-5	-5
FBX82-D2_1682	68	6.5	-2	1	-0.5	15	19	63	1	29	17	-2	6	-5	-5
FBX82-D2_1683	78	6.4	-2	-1	-0.5	16	17	70	-1	30	17	-2	-5	-5	-5
FBX82-D2_1684	63	5.4	-2	-1	-0.5	17	15	65	-1	32	18	-2	8	-5	24
FBX82-D2_1686	64	5.5	2	-1	-0.5	11	8	44	3	21	12	-2	-5	-5	-5
FBX82-D2_1687	67	6.1	2	-1	-0.5	17	24	67	-1	33	14	-2	-5	-5	-5
FBX82-D2_1688	84	7.2	-2	2	-0.5	20	19	73	6	37	20	-2	-5	23	-5
FBX82-D2_1689	86	6.9	-2	-1	-0.5	16	28	69	-1	29	15	-2	-5	13	-5
FBX82-D2_1690	61	5.6	2	-1	-0.5	18	8	87	3	35	15	-2	-5	-5	-5
FBX82-D2_1691	61	5.9	3	-1	-0.5	18	14	74	-1	36	13	-2	-5	22	-5
FBX82-D2_1692	69	5.5	-2	-1	-0.5	16	26	69	1	33	10	-2	-5	-5	-5
FBX82-D2_1693	64	5.7	-2	-1	-0.5	18	22	69	6	34	15	-2	-5	-5	-5
FBX82-D2_1694	82	6.8	4	-1	-0.5	16	20	66	3	33	14	-2	-5	22	-5
FBX82-D1_1701	57	5.0	-2	-1	-0.5	12	16	59	7	29	14	-2	-5	-5	-5
FBX82-D1_1702	56	5.3	2	-1	-0.5	13	27	62	10	29	8	-2	-5	-5	-5
FBX82-D1_1703	57	5.5	-2	-1	-0.5	14	20	68	9	32	9	-2	-5	12	-5
FBX82-D1_1705	58	5.3	-2	-1	-0.5	16	23	67	3	30	12	-2	-5	-5	-5
FBX82-D1_1706	67	5.4	-2	-1	-0.5	9	20	51	5	24	3	-2	-5	-5	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_1663	3.60	870	-25	599	79	79	112	-20	34	18	38	-100	0.56	6.49	0.87
FBX82-A1_1664	3.58	854	-25	609	83	75	122	-20	33	15	43	-100	0.57	6.28	0.85
FBX82-A1_1665	4.46	1453	-25	652	102	81	26	-20	43	20	46	-100	0.52	6.58	0.92
FBX82-A1_1666	3.46	798	-25	665	80	81	159	-20	43	16	62	-100	0.37	6.84	1.01
FBX82-A1_1667	3.74	866	-25	692	99	78	51	-20	41	17	47	-100	0.52	6.55	0.93
FBX82-D2_1668	4.27	752	-25	671	148	94	30	-20	25	19	39	-100	0.67	6.25	1.69
FBX82-D2_1669	3.49	677	-25	617	101	75	122	-20	31	16	37	-100	0.49	5.99	1.02
FBX82-D2_1671	5.21	2302	-25	610	98	78	72	-20	24	15	44	-100	0.63	5.53	0.87
FBX82-D2_1672	3.58	507	-25	844	91	78	-20	-20	23	18	45	-100	0.46	6.98	0.73
FBX82-D2_1675	3.65	617	-25	722	136	101	108	-20	19	17	55	-100	0.60	6.70	1.09
FBX82-D2_1675-B	3.37	608	-25	730	84	86	-20	-20	18	14	26	-100	0.41	6.42	1.11
FBX82-D2_1676	3.57	553	-25	674	110	88	76	-20	17	15	38	-100	0.48	6.20	1.02
FBX82-D2_1677	3.54	674	-25	613	87	77	77	-20	17	15	31	-100	0.41	5.64	0.89
FBX82-D2_1679	6.05	684	-25	617	85	79	-20	-20	17	14	29	-100	0.40	5.41	0.82
FBX82-D2_1680	3.08	472	-25	636	105	89	-20	-20	18	15	37	-100	0.53	5.99	0.94
FBX82-D2_1681	2.89	565	-25	541	108	65	-20	-20	16	12	37	-100	0.43	5.10	0.85
FBX82-D2_1682	2.99	579	-25	588	92	82	22	-20	17	14	30	-100	0.40	5.58	0.92
FBX82-D2_1683	3.30	587	-25	649	94	84	116	-20	19	16	31	-100	0.51	5.95	0.96
FBX82-D2_1684	3.51	539	-25	633	85	81	73	-20	17	15	25	-100	0.44	5.88	1.02
FBX82-D2_1686	2.10	497	-25	349	56	46	64	-20	14	-10	18	-100	0.26	3.47	0.56
FBX82-D2_1687	3.36	641	-25	674	98	85	-20	-20	19	15	33	-100	0.52	6.23	1.02
FBX82-D2_1688	3.58	624	-25	727	112	96	-20	-20	23	16	43	-100	0.50	6.79	1.08
FBX82-D2_1689	3.54	650	-25	638	85	87	-20	-20	31	15	42	-100	0.51	7.05	0.83
FBX82-D2_1690	3.08	486	-25	744	86	94	-20	-20	26	16	31	-100	0.44	6.70	1.08
FBX82-D2_1691	3.74	763	-25	709	100	97	-20	-20	23	15	36	-100	0.52	6.53	1.07
FBX82-D2_1692	3.42	634	-25	690	98	92	-20	-20	22	16	33	-100	0.52	6.56	1.07
FBX82-D2_1693	3.22	540	-25	700	98	95	-20	-20	21	16	33	-100	0.50	6.38	1.05
FBX82-D2_1694	3.20	573	-25	704	101	95	-20	-20	22	14	35	-100	0.50	6.47	1.09
FBX82-D1_1701	2.74	531	-25	551	75	65	-20	-20	37	12	29	-100	0.36	5.61	0.72
FBX82-D1_1702	2.93	602	-25	681	75	68	-20	-20	47	15	34	-100	0.36	6.57	0.79
FBX82-D1_1703	3.05	689	-25	669	87	79	-20	-20	43	15	30	-100	0.39	6.43	0.84
FBX82-D1_1705	3.16	514	-25	606	75	76	-20	-20	40	16	32	-100	0.37	6.44	0.81
FBX82-D1_1706	2.54	567	-25	448	72	60	-20	25	30	12	33	-100	0.40	4.89	0.61

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_1663	1.08	0.97	1.38	23	174	15	23	0.4
FBX82-A1_1664	1.18	1.00	1.34	19	193	16	21	0.4
FBX82-A1_1665	1.34	1.03	1.33	17	200	16	29	0.5
FBX82-A1_1666	1.44	0.88	1.24	20	199	21	22	0.6
FBX82-A1_1667	1.35	1.05	1.49	20	230	16	24	0.6
FBX82-D2_1668	1.98	1.07	1.23	31	249	13	13	0.7
FBX82-D2_1669	1.45	0.96	1.16	19	186	13	22	0.5
FBX82-D2_1671	1.38	0.85	1.11	28	180	16	21	0.8
FBX82-D2_1672	0.95	1.15	1.37	19	174	15	56	0.7
FBX82-D2_1675	1.92	1.54	1.12	18	245	19	70	0.3
FBX82-D2_1675-B	1.81	1.43	1.30	17	233	13	44	0.3
FBX82-D2_1676	1.74	1.46	1.16	15	226	16	49	0.3
FBX82-D2_1677	1.49	1.19	1.00	14	198	14	40	-0.2
FBX82-D2_1679	1.37	1.09	0.95	18	189	12	35	0.3
FBX82-D2_1680	1.59	1.34	1.14	16	212	15	49	-0.2
FBX82-D2_1681	1.46	1.16	0.68	13	187	14	51	-0.2
FBX82-D2_1682	1.52	1.24	0.73	13	196	13	42	0.2
FBX82-D2_1683	1.57	1.36	1.18	19	210	13	48	-0.2
FBX82-D2_1684	1.74	1.37	0.80	17	222	13	41	-0.2
FBX82-D2_1686	0.90	0.65	0.94	9	110	8	20	0.2
FBX82-D2_1687	1.68	1.43	1.26	17	221	14	49	-0.2
FBX82-D2_1688	1.78	1.65	1.44	14	238	16	51	-0.2
FBX82-D2_1689	1.02	1.24	1.66	27	159	14	38	-0.2
FBX82-D2_1690	1.82	1.53	1.46	16	231	14	40	-0.2
FBX82-D2_1691	1.77	1.58	1.41	19	230	14	43	-0.2
FBX82-D2_1692	1.73	1.58	1.35	18	231	14	41	-0.2
FBX82-D2_1693	1.68	1.57	1.27	17	225	14	43	0.4
FBX82-D2_1694	1.76	1.56	1.18	15	232	15	44	0.3
FBX82-D1_1701	0.83	0.94	1.28	13	147	10	21	0.3
FBX82-D1_1702	0.93	1.22	1.51	14	184	11	23	0.6
FBX82-D1_1703	1.02	1.17	1.50	16	178	10	25	0.5
FBX82-D1_1705	0.95	0.99	1.46	16	154	10	20	0.5
FBX82-D1_1706	0.78	0.88	1.18	15	127	9	19	0.3

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-A1_3112	67	-100	-5	200	-2	-20	12	-10	552	61.8	3.2	-10	-20	6	0.5
FBX82-A1_3114	59	-100	7	230	-2	53	11	-10	588	54.4	3.2	-10	-20	7	-0.5
FBX82-A1_3115	2580	Intf	Intf	Intf	-2	Intf	-10	Intf	5290	879.0	3.4	Intf	Intf	Intf	Intf
FBX82-A1_3116	89	-100	6	-200	-2	-20	14	-10	291	15.0	3.7	-10	-20	5	-0.5
FBX82-D1_3118	8	-100	-5	-200	-2	-20	11	-10	12	0.6	4.0	-10	-20	-5	-0.5
FBX82-D1_3119	-5	-100	8	-200	-2	65	16	-10	10	0.8	3.5	-10	-20	-5	-0.5
FBX82-D1_3120	-5	-100	-5	-200	-2	-20	17	-10	8	0.7	3.7	-10	-20	-5	-0.5
FBX82-D1_3121	120	-100	-5	-200	-2	-20	15	-10	8	0.6	3.7	-10	-20	-5	-0.5
FBX82-D1_3123	8	-100	-5	-200	-2	-20	15	-10	22	1.3	3.8	-10	-20	-5	-0.5
FBX82-D1_3124	9	-100	-5	-200	-2	-20	13	-10	17	1.1	3.7	-10	-20	-5	-0.5
FBX82-D1_3125	18	-100	-5	-200	-2	33	14	-10	15	1.1	3.3	-10	-20	-5	-0.5
FBX82-D1_3127	9	-100	-5	-200	-2	-20	12	-10	42	1.2	3.6	-10	-20	-5	-0.5
FBX82-D1_3128	46	-100	-5	-200	-2	-20	17	-10	51	1.4	4.2	-10	-20	-5	-0.5
FBX82-D3_3129	10	-100	-5	-200	-2	58	17	-10	16	2.5	3.8	-10	-20	-5	-0.5
FBX82-D3_3131	-5	-100	-5	-200	-2	42	11	-10	16	3.3	3.7	-10	-20	-5	-0.5
FBX82-D3_3133	-5	-100	-5	210	-2	-20	11	-10	12	2.4	3.4	-10	-20	-5	-0.5
FBX82-D3_3134	11	-100	-5	-200	-2	-20	16	-10	17	2.0	3.8	-10	-20	-5	-0.5
FBX82-D3_3135	19	-100	-5	-200	-2	-20	12	-10	11	2.6	3.7	-10	-20	-5	-0.5
FBX82-D3_3136	24	-100	-5	-200	-2	28	11	-10	33	7.3	4.4	-10	-20	-5	-0.5
FBX82-D3_3137	-5	-100	6	-200	-2	34	15	-10	34	4.4	4.3	-10	-20	-5	-0.5
FBX82-D3_3139	-5	-100	-5	-200	-2	50	15	-10	20	2.2	3.8	-10	-20	-5	-0.5
FBX82-D3_3140	-5	-100	-5	-200	-2	54	15	-10	20	2.5	3.6	-10	-20	-5	-0.5
FBX82-D2_3141	8	-100	-5	-200	-2	-20	-10	-10	6	1.6	3.0	-10	-20	-5	-0.5
FBX82-D2_3142	8	-100	-5	-200	-2	-20	13	-10	7	2.0	2.7	-10	-20	-5	-0.5
FBX82-D2_3143	-5	-100	-5	-200	-2	-20	-10	-10	8	1.9	2.8	-10	-20	-5	-0.5
FBX82-D2_3144	-5	-100	-5	-200	-2	29	-10	-10	13	3.5	3.2	-10	-20	-5	-0.5
FBX82-D2_3145	-5	-100	-5	-200	-2	-20	15	-10	11	2.0	3.3	-10	-20	-5	-0.5
FBX82-D2_3146	6	-100	-5	-200	-2	-20	14	-10	11	1.9	3.1	-10	-20	-5	-0.5
FBX82-D2_3147	-5	-100	-5	-200	-2	44	12	-10	14	2.0	3.3	-10	-20	-5	-0.5
FBX82-D2_3149	18	-100	-5	-200	-2	-20	18	-10	30	3.8	4.1	-10	-20	-5	-0.5
FBX82-D2_3150	7	-100	-5	-200	-2	-20	13	-10	14	1.7	3.2	-10	-20	-5	-0.5
FBX82-D2_3151	-5	-100	-5	-200	-2	-20	13	-10	13	1.3	3.7	-10	-20	-5	-0.5
FBX82-D2_3152	11	-100	-5	-200	-2	26	17	-10	24	2.6	4.0	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_3112	13.0	11	2	12.0	3.8	0.9	8	65	-500	610	85	-200	2	3	39
FBX82-A1_3114	14.0	6	-1	11.0	3.2	0.9	9	95	-500	690	120	-200	4	1	40
FBX82-A1_3115	3.8	-2	Intf	7.0	Intf	0.3	Intf	Intf	Intf	Intf	Intf	Intf	Intf	Intf	Intf
FBX82-A1_3116	13.0	11	-1	13.0	4.6	1.0	7	85	800	580	89	-200	3	2	42
FBX82-D1_3118	12.0	9	1	13.0	3.1	0.8	2	130	550	830	85	-200	31	6	39
FBX82-D1_3119	14.0	8	-1	11.0	4.5	1.0	6	89	-500	690	120	-200	5	4	37
FBX82-D1_3120	14.0	8	2	12.0	3.3	1.0	5	110	-500	750	120	-200	6	7	41
FBX82-D1_3121	13.0	10	2	15.0	5.4	1.1	2	120	-500	780	120	-200	11	8	44
FBX82-D1_3123	13.0	10	2	13.0	16.0	1.0	23	120	890	720	100	-200	3	7	47
FBX82-D1_3124	14.0	15	4	16.0	8.4	1.1	8	91	600	670	160	-200	5	6	54
FBX82-D1_3125	14.0	10	2	12.0	5.3	1.2	5	76	-500	710	140	-200	3	4	43
FBX82-D1_3127	14.0	11	2	11.0	4.0	1.3	2	64	-500	690	120	-200	-2	3	42
FBX82-D1_3128	16.0	15	2	15.0	4.8	1.1	3	57	760	750	120	-200	3	2	52
FBX82-D3_3129	15.0	6	-1	9.0	3.4	1.5	4	81	-500	860	91	-200	-2	2	32
FBX82-D3_3131	14.0	8	1	10.0	3.2	1.4	5	83	-500	680	120	-200	-2	3	33
FBX82-D3_3133	14.0	9	1	9.3	3.1	1.5	2	70	540	690	120	-200	-2	3	33
FBX82-D3_3134	16.0	13	1	13.0	3.7	1.6	2	48	640	850	130	-200	-2	1	41
FBX82-D3_3135	14.0	7	1	8.9	3.3	1.5	4	62	-500	860	95	-200	-2	2	32
FBX82-D3_3136	14.0	7	-1	10.0	3.5	1.4	3	65	-500	790	120	-200	-2	3	37
FBX82-D3_3137	15.0	12	2	10.0	3.4	1.4	4	84	-500	750	140	-200	-2	3	36
FBX82-D3_3139	15.0	7	-1	8.7	2.6	1.6	2	70	-500	890	120	-200	-2	2	30
FBX82-D3_3140	15.0	10	-1	9.0	3.1	1.6	1	65	-500	740	110	-200	2	2	32
FBX82-D2_3141	14.0	7	-1	9.3	3.0	1.4	1	87	-500	710	110	-200	2	3	32
FBX82-D2_3142	15.0	12	2	10.0	3.2	1.6	-1	64	-500	690	130	-200	-2	3	35
FBX82-D2_3143	14.0	7	-1	7.8	2.6	1.4	1	88	-500	710	110	-200	-2	3	31
FBX82-D2_3144	12.0	11	-1	10.0	3.4	1.3	-1	58	-500	770	98	-200	-2	1	31
FBX82-D2_3145	13.0	10	1	10.0	3.5	1.5	-1	70	510	740	110	-200	-2	2	33
FBX82-D2_3146	13.0	8	2	9.4	3.1	1.3	2	64	-500	760	83	-200	2	2	31
FBX82-D2_3147	13.0	12	1	10.0	3.7	1.1	15	70	-500	590	100	-200	-2	2	33
FBX82-D2_3149	13.0	14	2	12.0	5.0	0.9	16	55	610	480	110	-200	3	1	36
FBX82-D2_3150	13.0	7	1	8.8	2.7	1.4	2	72	-500	750	96	-200	-2	2	29
FBX82-D2_3151	13.0	8	1	9.2	3.0	1.4	2	69	-500	800	87	-200	-2	2	30
FBX82-D2_3152	15.0	12	2	11.0	4.0	1.3	6	74	570	690	110	-200	-2	1	37

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-A1_3112	52	5.8	-2	-1	-0.5	17	65	196	4	28	7	-2	-5	442	15
FBX82-A1_3114	77	5.7	-2	-1	-0.5	16	56	131	2	26	14	-2	-5	460	14
FBX82-A1_3115	Intf	3.4	Intf	-1	27.2	56	1152	411	2	26	6	-2	-5	4057	445
FBX82-A1_3116	76	6.6	3	1	-0.5	15	52	169	-1	34	7	-2	-5	209	-5
FBX82-D1_3118	73	5.8	-2	-1	-0.5	12	20	70	5	30	15	-2	-5	25	-5
FBX82-D1_3119	59	6.1	4	1	-0.5	14	34	80	6	35	9	-2	-5	-5	-5
FBX82-D1_3120	76	6.4	3	-1	-0.5	14	23	76	5	31	11	-2	-5	-5	-5
FBX82-D1_3121	70	6.8	4	-1	-0.5	11	30	87	4	33	10	-2	-5	-5	-5
FBX82-D1_3123	70	7.5	3	-1	-0.5	18	26	91	2	35	6	-2	-5	-5	-5
FBX82-D1_3124	93	8.0	3	-1	-0.5	14	26	86	2	35	6	-2	-5	61	-5
FBX82-D1_3125	70	6.5	-2	-1	-0.5	15	26	88	5	37	15	-2	-5	32	-5
FBX82-D1_3127	73	6.2	3	-1	-0.5	12	21	58	2	29	11	-2	-5	-5	-5
FBX82-D1_3128	91	7.6	3	1	-0.5	13	23	71	4	30	13	-2	-5	-5	-5
FBX82-D3_3129	60	5.2	-2	-1	-0.5	20	14	79	5	36	7	-2	-5	-5	-5
FBX82-D3_3131	56	5.4	-2	-1	-0.5	15	21	73	5	33	11	-2	-5	40	-5
FBX82-D3_3133	62	5.4	3	-1	-0.5	16	21	64	5	32	13	-2	5	15	-5
FBX82-D3_3134	68	6.8	3	-1	-0.5	21	24	69	7	35	17	-2	-5	11	-5
FBX82-D3_3135	59	5.4	2	1	-0.5	16	25	70	3	32	8	-2	-5	36	-5
FBX82-D3_3136	69	5.7	-2	-1	-0.5	15	22	66	4	33	9	-2	-5	32	-5
FBX82-D3_3137	65	5.8	-2	-1	-0.5	15	19	61	4	30	10	-2	-5	16	6
FBX82-D3_3139	58	5.3	-2	-1	-0.5	26	10	80	1	44	11	-2	11	-5	6
FBX82-D3_3140	59	5.5	-2	1	-0.5	20	9	71	4	38	9	-2	8	53	-5
FBX82-D2_3141	51	5.1	-2	1	-0.5	17	20	70	1	30	11	-2	8	33	6
FBX82-D2_3142	59	5.8	-2	-1	-0.5	14	19	68	2	29	10	-2	11	60	-5
FBX82-D2_3143	59	4.8	4	-1	-0.5	14	18	70	2	30	9	-2	6	-5	-5
FBX82-D2_3144	56	5.8	-2	-1	-0.5	16	15	64	-1	32	11	-2	20	-5	13
FBX82-D2_3145	60	5.9	3	1	-0.5	16	13	66	-1	32	18	-2	6	-5	12
FBX82-D2_3146	53	5.5	-2	1	-0.5	19	15	77	-1	36	15	-2	6	51	-5
FBX82-D2_3147	53	6.0	-2	-1	-0.5	21	19	68	-1	36	9	-2	6	-5	8
FBX82-D2_3149	71	7.1	-2	-1	1.5	21	24	64	-1	31	24	-2	-5	53	-5
FBX82-D2_3150	53	5.3	2	-1	-0.5	18	15	71	-1	33	19	-2	11	20	-5
FBX82-D2_3151	51	5.4	-2	-1	-0.5	20	8	73	-1	37	17	-2	12	-5	-5
FBX82-D2_3152	63	6.3	-2	-1	-0.5	18	16	78	2	35	17	-2	-5	11	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-A1_3112	3.00	468	-25	616	87	84	-20	-20	28	17	33	-100	0.44	6.15	0.79
FBX82-A1_3114	2.97	498	-25	626	77	76	-20	-20	25	14	34	-100	0.41	6.24	0.77
FBX82-A1_3115	2.62	409	-25	281	35	28	-20	-20	16	-10	22	-100	0.24	2.93	0.28
FBX82-A1_3116	3.01	526	-25	534	84	73	-20	-20	30	13	37	-100	0.55	5.98	0.78
FBX82-D1_3118	3.69	571	-25	741	68	73	-20	134	38	17	33	-100	0.39	6.79	0.75
FBX82-D1_3119	3.03	631	-25	712	89	83	58	-20	39	18	35	-100	0.39	6.44	0.84
FBX82-D1_3120	3.20	751	-25	668	80	82	-20	-20	45	17	40	-100	0.40	6.81	0.86
FBX82-D1_3121	3.53	748	-25	672	77	73	-20	-20	57	19	37	-100	0.45	6.73	0.79
FBX82-D1_3123	3.19	797	-25	634	87	79	52	-20	35	17	44	-100	0.41	6.16	0.82
FBX82-D1_3124	3.52	665	-25	642	119	78	-20	-20	37	16	51	-100	0.49	6.10	0.90
FBX82-D1_3125	3.28	610	-25	676	98	81	29	-20	35	18	42	-100	0.46	6.46	0.95
FBX82-D1_3127	2.73	399	-25	567	76	65	-20	-20	22	14	34	-100	0.37	5.21	0.80
FBX82-D1_3128	3.80	810	-25	659	86	80	-20	-20	32	17	44	-100	0.39	6.27	0.89
FBX82-D3_3129	3.75	616	-25	747	88	98	134	-20	21	17	28	-100	0.42	6.69	1.09
FBX82-D3_3131	3.68	942	-25	716	90	93	-20	-20	21	17	30	-100	0.42	6.53	1.03
FBX82-D3_3133	3.27	686	-25	663	96	95	-20	-20	18	19	29	-100	0.44	6.28	1.04
FBX82-D3_3134	3.61	671	-25	705	110	104	-20	-20	17	18	37	-100	0.49	6.37	1.14
FBX82-D3_3135	3.24	649	-25	673	87	90	-20	-20	19	16	28	-100	0.41	6.32	1.03
FBX82-D3_3136	4.18	749	-25	703	89	87	-20	-20	19	18	30	-100	0.39	6.54	1.00
FBX82-D3_3137	3.80	647	-25	621	90	85	-20	-20	16	15	29	-100	0.36	5.62	0.91
FBX82-D3_3139	3.78	1289	-25	799	98	112	51	-20	22	18	28	-100	0.45	7.00	1.22
FBX82-D3_3140	3.58	803	-25	746	107	94	-20	-20	21	17	32	-100	0.47	7.03	1.23
FBX82-D2_3141	2.97	415	-25	777	87	87	116	-20	23	18	31	-100	0.40	7.13	1.08
FBX82-D2_3142	3.00	488	-25	734	105	88	53	-20	20	19	37	-100	0.49	6.97	1.11
FBX82-D2_3143	2.99	417	-25	754	98	92	97	-20	20	17	30	-100	0.48	6.94	1.05
FBX82-D2_3144	3.31	509	-25	691	98	103	-20	-20	17	16	34	-100	0.55	6.48	1.08
FBX82-D2_3145	3.29	504	-25	751	92	99	67	-20	19	17	33	-100	0.52	6.96	1.09
FBX82-D2_3146	3.57	572	-25	804	98	105	178	-20	22	19	33	-100	0.50	7.26	1.09
FBX82-D2_3147	3.72	609	-25	571	99	95	115	-20	19	17	32	-100	0.60	5.95	0.98
FBX82-D2_3149	4.27	881	-25	444	104	99	153	-20	18	16	38	-100	0.86	5.26	0.80
FBX82-D2_3150	3.33	608	-25	744	85	80	63	-20	20	19	29	-100	0.39	6.70	1.06
FBX82-D2_3151	3.96	677	-25	780	95	100	-20	-20	22	18	31	-100	0.44	6.85	1.11
FBX82-D2_3152	3.95	1461	-25	680	106	83	100	-20	19	16	36	-100	0.43	6.36	1.08

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-A1_3112	1.04	1.02	1.50	17	145	11	32	0.8
FBX82-A1_3114	1.01	0.97	1.47	17	143	10	28	1
FBX82-A1_3115	0.29	0.35	0.83	7	70	7	14	6
FBX82-A1_3116	1.03	1.04	1.36	18	144	12	32	1.1
FBX82-D1_3118	0.67	0.91	1.99	20	136	11	12	0.6
FBX82-D1_3119	1.26	0.98	1.34	16	172	13	27	0.5
FBX82-D1_3120	1.23	0.95	1.38	19	191	13	19	0.5
FBX82-D1_3121	0.90	1.01	1.73	24	168	15	19	0.5
FBX82-D1_3123	1.33	0.93	1.29	32	192	15	24	0.4
FBX82-D1_3124	1.32	1.05	1.22	27	190	16	33	0.3
FBX82-D1_3125	1.33	1.19	1.02	20	203	13	29	-0.2
FBX82-D1_3127	1.19	1.07	0.90	11	171	11	25	-0.2
FBX82-D1_3128	1.18	1.11	1.27	11	182	16	25	-0.2
FBX82-D3_3129	1.78	1.45	1.39	16	234	13	39	-0.2
FBX82-D3_3131	1.80	1.42	1.36	17	231	12	33	0.3
FBX82-D3_3133	1.76	1.46	1.23	16	230	12	36	0.4
FBX82-D3_3134	1.90	1.51	1.30	15	232	16	47	0.3
FBX82-D3_3135	1.76	1.42	0.93	15	229	12	37	0.3
FBX82-D3_3136	1.46	1.31	1.34	13	198	12	32	0.4
FBX82-D3_3137	1.46	1.19	0.81	12	188	12	35	0.3
FBX82-D3_3139	1.96	1.61	1.53	17	251	14	42	-0.2
FBX82-D3_3140	2.05	1.76	1.38	14	262	14	41	-0.2
FBX82-D2_3141	1.52	1.58	1.40	10	222	12	39	0.4
FBX82-D2_3142	1.77	1.69	1.33	13	239	14	44	0.4
FBX82-D2_3143	1.50	1.56	1.38	18	214	11	36	0.3
FBX82-D2_3144	1.86	1.65	1.22	18	241	14	45	-0.2
FBX82-D2_3145	1.80	1.70	1.38	18	244	13	42	-0.2
FBX82-D2_3146	1.59	1.54	1.44	18	223	13	40	-0.2
FBX82-D2_3147	1.56	1.29	1.23	17	197	15	33	-0.2
FBX82-D2_3149	1.13	0.96	1.12	19	143	22	26	-0.2
FBX82-D2_3150	1.73	1.53	1.35	11	235	13	38	-0.2
FBX82-D2_3151	1.92	1.56	1.36	13	253	14	44	-0.2
FBX82-D2_3152	1.80	1.39	1.25	11	224	16	40	-0.2

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D2_3153	8	-100	-5	-200	-2	39	16	-10	16	2.0	3.5	-10	-20	-5	-0.5
FBX82-D2_3154	-5	-100	-5	-200	-2	-20	12	-10	11	1.7	3.4	-10	-20	-5	-0.5
FBX82-D2_3155	-5	-100	-5	-200	-2	40	16	-10	14	1.8	3.4	-10	-20	-5	-0.5
FBX82-D2_3156	-5	-100	-5	-200	-2	60	11	-10	11	1.6	3.3	-10	-20	-5	-0.5
FBX82-D2_3157	-5	-100	-5	-200	-2	45	13	-10	13	2.0	3.6	-10	-20	-5	-0.5
FBX82-D2_3158	13	-100	-5	-200	-2	-20	14	-10	11	1.6	3.2	-10	-20	-5	-0.5
FBX82-D2_3159	-5	-100	6	-200	-2	-20	14	-10	15	1.3	3.6	-10	-20	-5	-0.5
FBX82-D2_3160	-5	-100	-5	-200	-2	-20	13	-10	11	1.0	3.9	-10	-20	-5	-0.5
FBX82-D2_3161	8	-100	-5	-200	-2	-20	16	-10	17	3.0	3.8	-10	-20	-5	-0.5
FBX82-D2_3163	15	-100	-5	-200	-2	-20	16	-10	19	5.5	4.1	-10	-20	-5	0.5
FBX82-D2_3164	-5	-100	-5	230	-2	150	79	-10	27	2.7	6.1	-10	-20	-5	0.5
FBX82-D2_3166	9	-100	-5	-200	10	57	39	-10	479	2.0	10.0	-10	-20	-5	-0.5
FBX82-D2_3167	12	-100	-5	-200	-2	66	16	-10	11	2.6	3.5	-10	-20	-5	-0.5
FBX82-A2_3168	25	-100	7	-200	13	26	13	-10	334	3.7	5.4	-10	-20	-5	-0.5
FBX82-A2_3169	9	-100	-5	-200	-2	-20	-10	-10	31	2.2	2.8	-10	-20	-5	0.5
FBX82-D2_3171	-5	-100	-5	-200	-2	29	13	-10	11	1.3	3.2	-10	-20	-5	-0.5
FBX82-D2_3172	5	-100	-5	-200	-2	-20	13	-10	14	1.1	4.3	-10	-20	-5	-0.5
FBX82-D3_3173	-5	-100	-5	-200	-2	40	13	-10	25	2.0	3.5	-10	-20	-5	-0.5
FBX82-D3_3174	-5	-100	-5	-200	-2	58	11	-10	18	1.9	3.0	-10	-20	-5	-0.5
FBX82-D3_3175	6	-100	-5	-200	-2	-20	20	-10	19	1.9	3.6	-10	-20	-5	-0.5
FBX82-D3_3176	-5	-100	-5	-200	-2	30	16	-10	11	1.4	3.1	-10	-20	-5	-0.5
FBX82-D3_3177	15	-100	-5	-200	-2	43	-10	-10	59	2.6	3.8	-10	-20	-5	-0.5
FBX82-D3_3178	15	-100	-5	-200	-2	44	22	-10	57	3.3	3.7	-10	-20	-5	-0.5
FBX82-D3_3179	19	-100	-5	280	-2	-20	26	-10	100	15.0	4.7	-10	-20	-5	-0.5
FBX82-D3_3180	13	-100	-5	-200	-2	46	19	-10	78	17.0	4.3	-10	-20	-5	0.5
FBX82-D3_3182	-5	-100	-5	-200	-2	29	16	-10	27	4.6	4.1	-10	-20	-5	-0.5
FBX82-D1_3601	7	-100	-5	-200	-2	-20	-10	-10	11	1.2	3.0	-10	-20	-5	-0.5
FBX82-A1_3609	22	-100	-5	-200	-2	76	23	-10	14	1.4	3.9	-10	-20	-5	-0.5
FBX82-A1_3611	5	-100	-5	-200	-2	43	-10	-10	10	1.2	3.4	-10	-20	-5	-0.5
FBX82-D2_3621	10	-100	-5	-200	-2	27	14	-10	14	2.4	3.3	-10	-20	-5	-0.5
FBX82-D2_3622S	-5	-100	-5	-200	-2	28	14	-10	16	1.6	3.2	-10	-20	-5	-0.5
FBX82-D2_3623	11	-100	-5	-200	-2	34	-10	-10	18	4.5	3.0	-10	-20	-5	-0.5
FBX82-D2_3624	26	-100	-5	-200	-2	31	12	-10	130	16.0	4.1	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D2_3153	14.0	10	-1	10.0	3.3	1.4	4	61	-500	700	110	-200	-2	1	33
FBX82-D2_3154	15.0	8	1	8.8	3.0	1.5	-1	69	-500	710	130	-200	-2	2	33
FBX82-D2_3155	15.0	9	-1	9.5	2.9	1.5	1	77	-500	760	110	-200	-2	3	33
FBX82-D2_3156	14.0	8	1	8.7	2.7	1.5	2	75	510	740	100	-200	-2	2	32
FBX82-D2_3157	15.0	10	2	10.0	3.1	1.5	2	69	-500	740	110	-200	-2	2	36
FBX82-D2_3158	15.0	9	1	9.1	3.0	1.5	2	64	-500	670	120	-200	-2	1	33
FBX82-D2_3159	14.0	13	2	13.0	4.0	0.9	5	94	-500	580	100	-200	-2	3	50
FBX82-D2_3160	14.0	15	2	13.0	4.3	1.0	5	91	820	590	110	-200	-2	3	54
FBX82-D2_3161	15.0	15	2	14.0	4.3	1.2	5	96	830	710	130	-200	-2	3	54
FBX82-D2_3163	14.0	12	1	13.0	3.8	1.1	6	77	620	730	95	-200	-2	3	47
FBX82-D2_3164	14.0	9	2	13.0	3.8	0.9	5	89	-500	760	91	-200	3	3	48
FBX82-D2_3166	8.6	-2	-1	7.4	6.2	0.6	47	32	-500	1100	-50	-200	2	-1	26
FBX82-D2_3167	15.0	10	1	10.0	3.3	1.1	2	92	-500	620	110	-200	10	6	34
FBX82-A2_3168	14.0	9	1	10.0	3.6	0.9	4	78	-500	590	75	-200	13	3	36
FBX82-A2_3169	13.0	12	2	9.1	3.2	1.1	1	57	-500	570	110	-200	10	3	34
FBX82-D2_3171	12.0	10	2	11.0	3.3	1.2	2	75	-500	820	76	-200	-2	2	32
FBX82-D2_3172	13.0	15	4	15.0	4.0	0.7	1	100	620	510	84	-200	3	3	44
FBX82-D3_3173	13.0	6	2	8.8	3.1	1.2	3	85	-500	740	96	-200	-2	2	29
FBX82-D3_3174	13.0	9	2	9.2	3.0	1.3	2	77	-500	720	99	-200	-2	2	30
FBX82-D3_3175	14.0	8	-1	10.0	3.2	1.3	3	63	-500	700	110	-200	-2	2	33
FBX82-D3_3176	14.0	7	1	8.7	2.9	1.5	1	75	-500	780	96	-200	-2	2	30
FBX82-D3_3177	13.0	10	2	13.0	3.9	1.0	3	100	-500	620	96	-200	-2	3	42
FBX82-D3_3178	13.0	9	1	13.0	6.3	0.9	24	96	560	610	88	-200	-2	3	43
FBX82-D3_3179	14.0	8	1	14.0	6.7	0.9	16	110	-500	660	110	-200	2	3	45
FBX82-D3_3180	15.0	12	2	15.0	5.1	1.0	14	110	-500	710	97	-200	-2	3	50
FBX82-D3_3182	15.0	12	1	12.0	3.6	1.4	2	74	-500	710	120	-200	-2	3	41
FBX82-D1_3601	13.0	8	1	9.5	3.1	1.0	4	90	790	670	130	-200	3	4	32
FBX82-A1_3609	15.0	14	2	14.0	4.5	1.2	4	92	-500	800	140	-200	-2	2	50
FBX82-A1_3611	14.0	10	1	12.0	4.0	1.3	2	67	690	730	120	-200	-2	1	44
FBX82-D2_3621	13.0	11	1	11.0	3.5	1.2	2	54	-500	650	95	-200	-2	3	37
FBX82-D2_3622S	14.0	10	1	10.0	3.3	1.5	1	60	760	660	110	-200	-2	2	36
FBX82-D2_3623	13.0	7	1	10.0	3.3	1.0	4	100	-500	660	110	-200	-2	3	35
FBX82-D2_3624	14.0	7	1	11.0	3.1	1.0	4	110	-500	700	120	-200	2	4	43

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D2_3153	55	5.7	-2	-1	-0.5	17	15	74	-1	37	16	-2	8	23	13
FBX82-D2_3154	63	5.5	-2	-1	-0.5	18	20	70	1	35	17	-2	5	27	16
FBX82-D2_3155	62	5.5	-2	1	-0.5	20	25	78	4	37	20	-2	11	8	-5
FBX82-D2_3156	62	5.3	-2	-1	-0.5	18	23	68	2	34	22	-2	16	-5	8
FBX82-D2_3157	63	5.7	-2	-1	-0.5	19	17	71	5	35	12	-2	12	13	-5
FBX82-D2_3158	59	5.4	-2	-1	-0.5	17	13	70	5	33	13	-2	7	-5	-5
FBX82-D2_3159	84	7.7	-2	1	-0.5	17	23	72	3	35	8	-2	11	29	-5
FBX82-D2_3160	93	8.3	3	-1	-0.5	16	22	72	8	37	10	-2	-5	-5	-5
FBX82-D2_3161	100	8.0	3	-1	-0.5	22	18	77	-1	38	11	-2	10	-5	-5
FBX82-D2_3163	91	7.3	-2	1	-0.5	21	18	80	-1	40	-1	-2	12	34	-5
FBX82-D2_3164	83	7.1	3	-1	-0.5	21	21	134	4	151	58	-2	7	-5	-5
FBX82-D2_3166	38	4.7	-2	-1	-0.5	20	29	74	15	60	32	-2	-5	356	-5
FBX82-D2_3167	58	5.2	3	-1	-0.5	23	19	65	4	36	13	-2	11	8	-5
FBX82-A2_3168	66	5.4	-2	-1	-0.5	12	24	61	17	27	8	-2	15	284	-5
FBX82-A2_3169	58	4.9	-2	-1	-0.5	9	21	56	3	24	8	-2	12	8	-5
FBX82-D2_3171	49	5.7	-2	-1	-0.5	17	20	67	1	28	5	-2	10	43	-5
FBX82-D2_3172	83	6.9	2	-1	-0.5	20	27	71	2	27	16	-2	6	-5	-5
FBX82-D3_3173	49	5.0	-2	-1	-0.5	20	18	86	6	37	10	-2	8	33	-5
FBX82-D3_3174	57	5.5	-2	-1	-0.5	21	18	75	7	37	10	-2	7	-5	-5
FBX82-D3_3175	60	5.8	-2	-1	-0.5	22	24	103	8	51	23	-2	18	-5	17
FBX82-D3_3176	54	5.6	-2	-1	-0.5	30	21	109	1	57	23	-2	15	38	7
FBX82-D3_3177	71	6.1	2	1	-0.5	20	40	85	3	36	9	-2	10	83	9
FBX82-D3_3178	84	7.3	-2	-1	-0.5	26	40	135	4	50	28	-2	11	55	16
FBX82-D3_3179	85	7.0	-2	1	-0.5	20	31	266	-1	33	31	-2	-5	61	-5
FBX82-D3_3180	90	7.5	3	-1	-0.5	16	26	87	2	32	22	-2	-5	36	-5
FBX82-D3_3182	63	6.3	-2	-1	-0.5	13	20	67	-1	31	18	-2	-5	-5	-5
FBX82-D1_3601	59	4.7	-2	-1	-0.5	12	9	56	-1	23	14	-2	-5	18	-5
FBX82-A1_3609	91	7.3	3	-1	-0.5	13	15	69	-1	32	32	-2	7	-5	-5
FBX82-A1_3611	74	6.3	-2	-1	-0.5	11	14	65	3	28	10	-2	-5	14	-5
FBX82-D2_3621	65	5.6	-2	-1	-0.5	11	15	60	-1	24	17	-2	-5	-5	-5
FBX82-D2_3622S	55	5.8	-2	-1	-0.5	14	8	60	-1	29	21	-2	-5	-5	5
FBX82-D2_3623	68	5.3	-2	1	-0.5	15	22	52	1	22	10	-2	-5	7	-5
FBX82-D2_3624	82	6.0	-2	1	-0.5	15	19	69	-1	26	14	-2	-5	90	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D2_3153	3.67	933	-25	729	103	95	177	-20	20	17	35	-100	0.51	6.75	1.10
FBX82-D2_3154	3.42	567	-25	752	88	97	-20	-20	20	17	31	-100	0.51	6.94	1.12
FBX82-D2_3155	3.60	634	-25	765	90	100	123	-20	21	18	30	-100	0.48	6.94	1.10
FBX82-D2_3156	3.41	636	-25	731	88	101	43	-20	19	16	30	-100	0.49	6.62	1.08
FBX82-D2_3157	3.39	626	-25	712	95	102	24	-20	19	18	33	-100	0.50	6.48	1.08
FBX82-D2_3158	3.34	572	-25	726	95	99	-20	-20	20	17	33	-100	0.48	6.60	1.06
FBX82-D2_3159	3.23	537	-25	584	86	75	57	-20	36	17	45	-100	0.68	6.42	0.80
FBX82-D2_3160	3.37	564	-25	609	92	65	44	-20	34	18	56	-100	0.52	6.59	0.84
FBX82-D2_3161	3.51	576	-25	697	94	73	-20	-20	36	18	46	-100	0.47	7.10	0.90
FBX82-D2_3163	3.57	622	-25	747	86	84	29	-20	36	18	48	-100	0.51	7.28	0.93
FBX82-D2_3164	5.82	5277	-25	735	78	83	45	-20	36	24	46	-100	0.48	6.87	0.83
FBX82-D2_3166	10.00	15109	-25	1076	51	65	74	-20	13	28	23	-100	0.25	3.48	0.54
FBX82-D2_3167	3.30	518	-25	624	85	90	143	-20	28	17	29	-100	0.47	6.34	1.05
FBX82-A2_3168	4.45	586	-25	661	74	81	147	-20	27	16	36	-100	0.44	5.99	0.78
FBX82-A2_3169	2.72	454	-25	635	71	63	58	-20	24	14	33	-100	0.44	5.67	0.78
FBX82-D2_3171	3.31	494	-25	735	86	94	-20	-20	21	18	33	-100	0.42	6.79	1.01
FBX82-D2_3172	4.48	715	-25	524	71	45	103	-20	30	19	45	-100	0.58	6.91	0.68
FBX82-D3_3173	3.55	739	-25	762	100	98	-20	-20	22	20	30	-100	0.45	7.01	1.06
FBX82-D3_3174	3.53	576	-25	744	106	103	53	-20	21	17	30	-100	0.44	6.82	1.14
FBX82-D3_3175	5.03	1432	-25	879	147	131	-20	-20	21	19	38	-100	0.54	7.59	1.38
FBX82-D3_3176	5.02	727	-25	984	145	138	41	-20	22	21	37	-100	0.52	8.42	1.53
FBX82-D3_3177	4.79	667	-25	708	120	115	123	-20	23	19	46	-100	0.53	7.65	0.98
FBX82-D3_3178	4.91	1305	-25	793	117	101	-20	-20	56	20	56	-100	0.50	8.65	1.09
FBX82-D3_3179	4.11	902	-25	648	74	70	54	-20	45	19	41	-100	0.39	7.36	0.81
FBX82-D3_3180	3.62	1052	-25	630	74	64	-20	-20	42	16	39	-100	0.40	6.50	0.75
FBX82-D3_3182	3.37	701	-25	604	87	73	-20	-20	25	15	31	-100	0.42	6.06	0.94
FBX82-D1_3601	2.77	372	-25	675	85	82	112	-20	22	16	25	-100	0.36	5.98	0.84
FBX82-A1_3609	3.63	1782	-25	705	96	87	96	-20	22	18	42	-100	0.53	6.32	0.95
FBX82-A1_3611	2.98	649	-25	638	84	82	62	-20	21	15	34	-100	0.46	5.87	0.93
FBX82-D2_3621	2.99	518	-25	621	77	78	57	-20	19	17	30	-100	0.46	6.00	0.82
FBX82-D2_3622S	3.08	588	-25	603	94	84	-20	-20	17	15	27	-100	0.45	5.71	0.97
FBX82-D2_3623	2.67	289	-25	671	77	73	57	-20	21	16	31	-100	0.35	6.46	0.77
FBX82-D2_3624	3.70	460	-25	700	77	87	53	-20	29	19	36	-100	0.46	7.31	0.85

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D2_3153	1.84	1.58	1.36	17	239	14	41	0.3
FBX82-D2_3154	1.83	1.69	1.41	19	243	13	39	-0.2
FBX82-D2_3155	1.76	1.60	1.45	19	233	13	40	-0.2
FBX82-D2_3156	1.81	1.55	1.33	18	235	12	38	-0.2
FBX82-D2_3157	1.78	1.48	1.24	18	232	14	43	-0.2
FBX82-D2_3158	1.73	1.53	1.31	17	231	14	47	0.3
FBX82-D2_3159	0.89	0.90	1.14	22	148	17	27	0.5
FBX82-D2_3160	0.98	1.00	1.43	12	157	16	29	0.4
FBX82-D2_3161	1.16	1.18	1.66	13	182	17	38	0.4
FBX82-D2_3163	1.21	1.17	1.53	19	189	17	34	0.5
FBX82-D2_3164	0.95	1.01	1.73	21	170	18	25	1.4
FBX82-D2_3166	1.76	0.66	0.78	24	218	13	20	5.3
FBX82-D2_3167	1.16	1.11	1.37	15	160	11	29	1
FBX82-A2_3168	1.10	0.92	1.33	19	167	12	22	0.7
FBX82-A2_3169	1.12	1.08	1.36	12	172	11	22	-0.2
FBX82-D2_3171	1.51	1.45	1.40	12	217	13	40	-0.2
FBX82-D2_3172	0.43	0.90	1.65	16	109	12	19	0.5
FBX82-D3_3173	1.60	1.40	1.39	18	218	12	37	0.3
FBX82-D3_3174	1.78	1.50	1.32	15	236	13	39	-0.2
FBX82-D3_3175	2.67	1.53	1.44	16	282	17	51	-0.2
FBX82-D3_3176	2.88	1.71	1.63	15	311	18	56	-0.2
FBX82-D3_3177	1.27	1.04	1.61	17	177	16	29	0.3
FBX82-D3_3178	1.82	1.08	1.68	20	210	25	31	0.5
FBX82-D3_3179	0.94	0.95	1.65	18	153	16	25	0.7
FBX82-D3_3180	0.92	0.86	1.47	14	143	14	18	0.5
FBX82-D3_3182	1.50	1.29	1.27	13	195	13	32	-0.2
FBX82-D1_3601	0.92	0.99	1.35	14	135	8	26	0.3
FBX82-A1_3609	1.35	1.19	1.34	21	218	13	28	0.2
FBX82-A1_3611	1.33	1.28	1.25	18	213	11	26	-0.2
FBX82-D2_3621	1.26	1.21	1.28	17	172	10	34	0.2
FBX82-D2_3622S	1.62	1.37	1.09	15	202	12	38	-0.2
FBX82-D2_3623	0.85	1.02	1.41	15	142	10	34	0.3
FBX82-D2_3624	0.84	1.04	1.65	17	151	12	35	

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D2_3626	71	-100	-5	-200	-2	-20	19	-10	352	89.2	4.2	-10	-20	-5	-0.5
FBX82-A2_3627	14	-100	-5	-200	-2	-20	11	-10	66	27.4	3.0	-10	-20	-5	-0.5
FBX82-D2_3628	17	-100	-5	-200	-2	33	13	-10	104	29.6	4.1	-10	-20	-5	-0.5
FBX82-D2_3629	-5	-100	-5	210	-2	-20	15	-10	102	13.0	4.7	-10	-20	-5	-0.5
FBX82-A2_3630	16	-100	-5	-200	-2	22	10	-10	40	25.0	3.0	-10	-20	-5	-0.5
FBX82-A2_3631	15	-100	-5	-200	-2	30	16	-10	102	107.0	4.0	-10	-20	-5	-0.5
FBX82-D1_3634	44	-100	-5	-200	-2	26	13	-10	10	1.0	3.7	-10	-20	-5	-0.5
FBX82-D1_3635	51	-100	-5	-200	-2	-20	19	-10	17	1.2	4.2	-10	-20	-5	0.5
FBX82-D1_3636	310	-100	-5	-200	-2	-20	14	-10	13	1.0	3.4	-10	-20	-5	-0.5
FBX82-D1_3637	42	-100	-5	-200	-2	46	12	-10	13	0.9	3.5	-10	-20	-5	-0.5
FBX82-D1_3638	28	-100	-5	-200	-2	34	17	-10	9	0.9	4.1	-10	-20	-5	-0.5
FBX82-D1_3640	230	-100	-5	-200	-2	82	63	-10	45	1.4	7.3	-10	-20	-5	0.7
FBX82-D1_3641	-5	-100	-5	-200	-2	33	10	-10	55	1.2	10.0	-10	-20	-5	-0.5
FBX82-D1_3643	9	-100	-5	-200	-2	39	11	-10	18	1.3	3.4	-10	-20	9	-0.5
FBX82-D1_3645	15	-100	-5	-200	-2	-20	12	-10	8	1.0	2.8	-10	-20	6	-0.5
FBX82-D1_3646	13	-100	-5	-200	-2	-20	14	-10	49	3.2	3.5	-10	-20	-5	-0.5
FBX82-D1_3647	21	-100	-5	-200	-2	-20	-10	-10	40	2.0	3.3	-10	-20	-5	-0.5
FBX82-D1_3648	12	-100	-5	-200	-2	42	12	-10	25	2.0	3.7	-10	-20	-5	-0.5
FBX82-D1_3649	35	-100	-5	-200	-2	-20	-10	-10	37	1.7	3.7	-10	-20	-5	-0.5
FBX82-D1_3650	14	-100	-5	-200	-2	35	13	-10	26	1.7	3.7	-10	-20	-5	0.5
FBX82-D1_3651	11	-100	-5	-200	-2	33	14	-10	46	1.8	4.5	-10	-20	-5	0.5
FBX82-D1_3652	11	-100	-5	-200	-2	40	17	-10	66	1.6	5.2	-10	-20	-5	0.6
FBX82-D1_3653	-5	-100	-5	-200	-2	71	22	-10	39	1.4	4.3	-10	-20	-5	-0.5
FBX82-D3_3801-1	11	-100	-5	-200	-2	51	13	-10	49	2.8	3.8	-10	-20	-5	-0.5
FBX82-D3_3802-1	9	-100	-5	-200	-2	39	15	-10	45	2.8	3.4	-10	-20	-5	-0.5
FBX82-D3_3803-1	751	-100	-5	-200	-2	37	18	-10	48	2.8	3.4	-10	-20	-5	-0.5
FBX82-D3_3804-1	28	-100	-5	-200	-2	-20	15	-10	50	3.3	3.4	-10	-20	-5	-0.5
FBX82-D3_3805-1	16	-100	-5	-200	-2	35	13	-10	62	3.9	3.7	-10	-20	-5	0.5
FBX82-D3_3806-1	14	-100	-5	-200	-2	44	12	-10	55	3.4	3.5	-10	-20	-5	-0.5
FBX82-D3_3807-1	10	-100	-5	-200	-2	53	14	-10	45	2.7	3.6	-10	-20	-5	-0.5
FBX82-D3_3808-1	13	-100	-5	-200	-2	54	15	-10	50	2.9	3.6	-10	-20	-5	-0.5
FBX82-D3_3809-1	7	-100	-5	-200	-2	36	12	-10	51	2.8	3.7	-10	-20	-5	-0.5
FBX82-D3_3810-1	120	-100	-5	-200	-2	43	13	-10	58	4.6	3.8	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D2_3626	15.0	5	1	16.0	5.1	0.9	5	89	-500	720	95	-200	4	3	49
FBX82-A2_3627	13.0	8	1	9.1	3.1	1.3	2	64	-500	680	140	-200	-2	2	29
FBX82-D2_3628	16.0	8	2	10.0	2.6	1.0	3	100	-500	740	110	-200	3	4	37
FBX82-D2_3629	14.0	10	-1	10.0	2.9	1.2	3	92	-500	810	120	-200	-2	2	36
FBX82-A2_3630	13.0	10	1	8.9	2.8	1.2	2	61	980	610	91	-200	-2	2	30
FBX82-A2_3631	13.0	8	-1	10.0	4.0	1.2	5	67	-500	590	74	-200	2	2	32
FBX82-D1_3634	13.0	9	1	10.0	5.7	1.1	3	84	-500	700	110	-200	5	3	34
FBX82-D1_3635	13.0	11	2	12.0	6.0	1.2	4	74	-500	710	100	-200	27	3	37
FBX82-D1_3636	12.0	11	1	12.0	17.0	1.2	5	73	-500	660	140	-200	12	3	38
FBX82-D1_3637	13.0	11	1	13.0	10.0	1.1	5	82	-500	630	110	-200	10	4	40
FBX82-D1_3638	15.0	12	2	12.0	7.1	1.2	4	89	590	900	140	-200	19	4	46
FBX82-D1_3640	12.0	7	2	12.0	10.0	1.3	12	69	-500	800	64	-200	3	4	34
FBX82-D1_3641	11.0	6	1	10.0	7.7	1.3	4	54	-500	570	100	-200	2	3	28
FBX82-D1_3643	11.0	14	4	19.0	42.0	1.6	8	140	640	730	84	-200	6	12	39
FBX82-D1_3645	12.0	14	3	15.0	19.0	1.8	-1	110	690	760	100	-200	3	6	37
FBX82-D1_3646	12.0	9	1	13.0	4.1	1.1	3	88	550	620	92	-200	3	3	41
FBX82-D1_3647	13.0	11	1	14.0	3.7	1.3	1	74	690	570	99	-200	4	3	46
FBX82-D1_3648	12.0	8	1	10.0	3.0	1.4	5	66	-500	720	100	-200	-2	2	34
FBX82-D1_3649	13.0	11	-1	12.0	3.3	1.3	2	63	610	620	110	-200	3	2	41
FBX82-D1_3650	14.0	11	1	12.0	3.4	1.5	1	79	-500	670	120	-200	2	2	40
FBX82-D1_3651	14.0	10	1	11.0	3.2	1.4	3	71	700	770	96	-200	-2	3	38
FBX82-D1_3652	14.0	8	1	11.0	3.4	1.4	4	76	-500	760	110	-200	-2	2	35
FBX82-D1_3653	14.0	9	1	11.0	3.3	1.5	4	80	600	730	120	-200	-2	2	36
FBX82-D3_3801-1	14.0	7	1	10.0	3.5	1.5	4	72	-500	780	94	-200	2	2	37
FBX82-D3_3802-1	13.0	8	-1	10.0	3.2	1.4	4	68	-500	670	99	-200	-2	2	37
FBX82-D3_3803-1	14.0	7	1	11.0	3.5	1.4	5	78	-500	560	84	-200	3	2	37
FBX82-D3_3804-1	14.0	11	-1	11.0	3.5	1.3	2	83	620	630	100	-200	-2	2	38
FBX82-D3_3805-1	14.0	12	2	11.0	4.0	1.4	3	91	-500	630	130	-200	-2	3	40
FBX82-D3_3806-1	13.0	11	1	12.0	4.1	1.2	2	59	830	560	110	-200	-2	2	39
FBX82-D3_3807-1	13.0	10	1	11.0	3.6	1.3	5	74	-500	780	80	-200	-2	3	37
FBX82-D3_3808-1	13.0	8	1	10.0	3.2	1.4	4	86	-500	690	90	-200	-2	2	36
FBX82-D3_3809-1	14.0	9	1	12.0	3.7	1.4	3	82	-500	650	110	-200	3	2	37
FBX82-D3_3810-1	13.0	13	2	13.0	3.8	1.3	4	77	-500	670	110	-200	3	2	42

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D2_3626	75	7.4	-2	1	-0.5	19	26	83	-1	30	19	-2	-5	218	12
FBX82-A2_3627	56	5.0	-2	-1	-0.5	12	13	55	-1	23	13	-2	-5	18	-5
FBX82-D2_3628	58	5.4	-2	-1	-0.5	19	23	61	-1	31	15	-2	-5	53	-5
FBX82-D2_3629	56	5.5	3	-1	-0.5	13	17	62	-1	29	13	-2	-5	63	-5
FBX82-A2_3630	57	4.8	-2	-1	-0.5	13	11	63	-1	28	17	-2	6	59	-5
FBX82-A2_3631	70	5.4	-2	1	-0.5	21	20	65	-1	30	14	-2	7	80	84
FBX82-D1_3634	65	5.6	-2	-1	-0.5	15	16	59	-1	30	12	-2	-5	-5	-5
FBX82-D1_3635	59	6.0	-2	-1	-0.5	14	9	60	-1	29	12	-2	-5	-5	-5
FBX82-D1_3636	61	6.6	-2	-1	-0.5	13	14	60	-1	27	11	-2	-5	6	-5
FBX82-D1_3637	65	6.4	-2	-1	-0.5	15	18	65	2	30	12	-2	-5	16	-5
FBX82-D1_3638	77	7.2	-2	-1	-0.5	14	13	65	2	35	14	-2	-5	5	-5
FBX82-D1_3640	68	6.8	2	2	-0.5	20	34	94	1	45	60	-2	-5	14	-5
FBX82-D1_3641	56	5.3	-2	-1	-0.5	12	17	56	-1	27	10	-2	-5	-5	-5
FBX82-D1_3643	55	8.9	-2	2	-0.5	11	43	71	1	18	10	-2	-5	13	-5
FBX82-D1_3645	62	6.3	2	1	-0.5	10	27	55	4	22	9	-2	-5	15	-5
FBX82-D1_3646	67	6.4	-2	-1	-0.5	16	29	65	2	28	9	-2	8	54	-5
FBX82-D1_3647	82	7.0	-2	-1	-0.5	13	23	59	3	24	8	-2	-5	37	-5
FBX82-D1_3648	53	5.3	-2	-1	-0.5	16	16	68	1	33	8	-2	-5	21	-5
FBX82-D1_3649	70	6.2	-2	-1	-0.5	13	18	52	2	22	11	-2	-5	31	-5
FBX82-D1_3650	68	6.5	-2	-1	-0.5	15	19	65	-1	26	11	-2	-5	12	-5
FBX82-D1_3651	60	6.0	-2	1	-0.5	14	23	59	-1	25	9	-2	-5	71	-5
FBX82-D1_3652	59	5.8	2	-1	-0.5	17	19	74	1	31	17	-2	-5	28	-5
FBX82-D1_3653	58	6.1	4	-1	-0.5	14	22	74	-1	31	17	-2	-5	25	-5
FBX82-D3_3801-1	63	6.1	-2	-1	-0.5	21	17	87	-1	43	16	-2	-5	55	-5
FBX82-D3_3802-1	72	6.0	-2	-1	-0.5	17	14	75	2	36	14	-2	6	83	-5
FBX82-D3_3803-1	70	6.1	-2	-1	-0.5	18	16	78	-1	39	15	-2	5	51	-5
FBX82-D3_3804-1	68	6.0	-2	-1	-0.5	18	16	76	-1	37	11	-2	-5	15	7
FBX82-D3_3805-1	78	6.4	-2	1	-0.5	15	13	63	1	30	14	-2	-5	46	-5
FBX82-D3_3806-1	66	6.4	3	-1	-0.5	16	18	60	1	29	11	-2	-5	78	-5
FBX82-D3_3807-1	64	6.1	3	-1	-0.5	18	18	74	2	37	12	-2	-5	48	-5
FBX82-D3_3808-1	61	5.9	-2	-1	-0.5	17	18	70	1	36	10	-2	-5	56	-5
FBX82-D3_3809-1	54	6.3	-2	-1	-0.5	17	16	69	2	34	13	-2	-5	15	-5
FBX82-D3_3810-1	67	6.6	3	1	-0.5	13	14	66	-1	31	10	-2	-5	79	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D2_3626	3.68	660	-25	632	77	67	-20	-20	31	18	39	-100	0.45	6.75	0.73
FBX82-A2_3627	2.82	392	-25	635	73	63	118	-20	19	14	24	-100	0.36	5.85	0.88
FBX82-D2_3628	3.44	437	-25	621	84	92	53	-20	25	17	29	-100	0.45	6.42	1.02
FBX82-D2_3629	3.72	567	-25	625	83	93	-20	-20	20	16	28	-100	0.40	5.99	0.90
FBX82-A2_3630	3.05	450	-25	638	83	75	-20	-20	19	16	28	-100	0.39	5.89	0.95
FBX82-A2_3631	3.60	840	-25	578	81	100	-20	-20	21	15	27	-100	0.50	5.99	1.00
FBX82-D1_3634	2.94	417	-25	615	83	82	-20	-20	34	13	28	-100	0.38	5.83	0.88
FBX82-D1_3635	3.26	686	-25	577	82	77	-20	-20	32	13	31	-100	0.42	5.48	0.81
FBX82-D1_3636	3.01	591	-25	562	82	73	-20	-20	32	14	29	-100	0.40	5.38	0.81
FBX82-D1_3637	3.27	699	-25	604	86	76	-20	-20	33	15	29	-100	0.43	5.37	0.83
FBX82-D1_3638	3.27	689	-25	718	98	82	-20	-20	29	14	35	-100	0.54	5.47	1.10
FBX82-D1_3640	7.74	4480	-25	794	76	97	-20	-20	40	19	26	-100	0.31	5.56	0.74
FBX82-D1_3641	10.00	741	-25	604	75	84	-20	-20	26	16	20	-100	0.32	5.16	0.71
FBX82-D1_3643	3.05	1014	-25	656	52	67	-20	-20	51	18	29	-100	0.30	7.56	0.67
FBX82-D1_3645	2.39	440	-25	678	76	72	-20	-20	37	15	34	-100	0.39	6.83	0.77
FBX82-D1_3646	3.22	394	-25	551	65	71	-20	-20	20	13	35	-100	0.40	5.49	0.65
FBX82-D1_3647	2.93	345	-25	548	73	73	-20	-20	19	12	38	-100	0.46	5.44	0.71
FBX82-D1_3648	3.30	545	-25	642	79	84	-20	-20	25	14	28	-100	0.41	5.49	0.84
FBX82-D1_3649	2.94	342	-25	505	65	65	-20	-20	14	11	31	-100	0.37	4.80	0.68
FBX82-D1_3650	3.03	396	-25	630	78	76	-20	-20	19	15	34	-100	0.41	5.79	0.84
FBX82-D1_3651	3.27	402	-25	609	71	78	-20	-20	17	12	27	-100	0.34	5.35	0.76
FBX82-D1_3652	4.76	729	-25	671	87	93	-20	-20	20	13	31	-100	0.41	5.96	0.88
FBX82-D1_3653	3.89	1043	-25	689	88	87	-20	-20	18	14	31	-100	0.41	6.00	0.93
FBX82-D3_3801-1	3.45	580	-25	688	86	90	-20	-20	26	15	33	-100	0.43	6.56	0.99
FBX82-D3_3802-1	3.12	523	-25	629	83	88	-20	-20	24	14	33	-100	0.47	6.13	0.93
FBX82-D3_3803-1	3.15	541	-25	606	80	90	-20	-20	24	14	29	-100	0.45	5.63	0.89
FBX82-D3_3804-1	3.32	534	-25	660	87	88	-20	-20	28	14	34	-100	0.48	6.46	0.96
FBX82-D3_3805-1	2.87	448	-25	548	79	78	-20	-20	22	14	33	-100	0.41	5.36	0.81
FBX82-D3_3806-1	2.86	476	-25	543	79	78	-20	-20	20	14	33	-100	0.42	5.32	0.81
FBX82-D3_3807-1	3.05	488	-25	620	81	81	-20	-20	22	15	31	-100	0.41	5.98	0.89
FBX82-D3_3808-1	2.89	467	-25	589	76	81	-20	-20	20	14	28	-100	0.38	5.69	0.83
FBX82-D3_3809-1	2.86	456	-25	584	79	85	-20	-20	22	14	30	-100	0.39	5.67	0.84
FBX82-D3_3810-1	2.91	523	-25	506	80	70	-20	-20	21	12	32	-100	0.41	5.36	0.77

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D2_3626	0.98	0.88	1.62	16	170	14	29	1
FBX82-A2_3627	1.42	1.33	1.19	11	191	10	35	0.8
FBX82-D2_3628	0.86	0.98	1.22	17	131	10	23	0.9
FBX82-D2_3629	1.18	1.17	1.26	11	165	11	33	0.7
FBX82-A2_3630	1.86	1.32	1.20	11	206	12	33	0.5
FBX82-A2_3631	2.07	1.15	1.09	16	204	13	33	0.6
FBX82-D1_3634	1.05	0.97	1.19	14	153	9	21	0.6
FBX82-D1_3635	1.01	0.90	1.19	14	145	10	17	0.5
FBX82-D1_3636	1.08	0.91	1.11	13	147	10	18	0.4
FBX82-D1_3637	1.01	0.94	1.30	15	151	9	20	0.4
FBX82-D1_3638	1.51	0.93	1.14	20	168	12	13	1.7
FBX82-D1_3640	1.42	1.07	1.01	19	218	20	40	1.8
FBX82-D1_3641	1.31	1.17	0.98	22	205	18	44	1.8
FBX82-D1_3643	1.34	1.34	1.72	25	235	40	56	0.9
FBX82-D1_3645	1.49	1.41	1.43	17	245	19	45	0.4
FBX82-D1_3646	0.76	0.92	1.21	14	142	10	20	1.1
FBX82-D1_3647	0.91	1.05	1.19	12	154	10	21	0.6
FBX82-D1_3648	1.18	1.11	1.10	13	170	11	24	0.4
FBX82-D1_3649	0.93	0.98	0.99	10	148	10	19	0.3
FBX82-D1_3650	1.26	1.26	1.15	11	188	11	26	-0.2
FBX82-D1_3651	1.07	1.02	1.12	11	159	10	24	0.5
FBX82-D1_3652	1.38	1.22	1.14	13	195	13	29	0.5
FBX82-D1_3653	1.49	1.29	1.16	12	206	12	28	0.3
FBX82-D3_3801-1	1.44	1.32	1.36	12	205	14	28	0.4
FBX82-D3_3802-1	1.39	1.29	1.24	15	196	13	30	0.3
FBX82-D3_3803-1	1.34	1.24	1.21	15	186	12	27	-0.2
FBX82-D3_3804-1	1.40	1.29	1.33	14	198	14	27	0.4
FBX82-D3_3805-1	1.21	1.06	1.10	11	167	12	24	0.4
FBX82-D3_3806-1	1.23	1.07	1.07	11	167	13	25	-0.2
FBX82-D3_3807-1	1.31	1.22	1.23	13	186	12	26	0.3
FBX82-D3_3808-1	1.24	1.15	1.16	12	174	11	24	0.3
FBX82-D3_3809-1	1.24	1.17	1.15	12	177	12	23	0.4
FBX82-D3_3810-1	1.11	1.02	1.08	11	158	12	22	0.3

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D3_3811-1	57	-100	-5	-200	-2	43	16	-10	56	3.2	3.4	-10	-20	-5	0.5
FBX82-D3_3812-1	29	-100	5	-200	-2	43	13	-10	54	3.0	3.3	-10	-20	-5	-0.5
FBX82-D3_3813-1	26	-100	-5	-200	-2	-20	14	-10	58	5.2	4.1	-10	-20	-5	0.6
FBX82-D3_3814-1	19	-100	-5	-200	-2	58	16	-10	87	4.5	3.7	-10	-20	-5	0.6
FBX82-D3_3815-1	12	-100	-5	-200	-2	64	11	-10	33	2.3	3.5	-10	-20	-5	-0.5
FBX82-D3_3816-1	16	-100	-5	-200	-2	-20	15	-10	62	3.7	3.4	-10	-20	-5	-0.5
FBX82-D3_3817-1	9	-100	-5	-200	-2	-20	12	-10	18	1.5	3.2	-10	-20	-5	-0.5
FBX82-D3_3818-1	11	-100	-5	-200	-2	45	18	-10	57	3.4	3.6	-10	-20	-5	-0.5
FBX82-D3_3819-1	16	-100	-5	-200	-2	-20	14	-10	58	3.9	3.7	-10	-20	-5	0.5
FBX82-D3_3821-1	6	-100	-5	-200	-2	52	13	-10	47	3.2	3.6	-10	-20	-5	0.5
FBX82-D3_3822-1	19	-100	-5	-200	-2	33	16	-10	83	5.2	3.6	-10	-20	-5	-0.5
FBX82-D3_3823-1	6	-100	-5	-200	-2	53	14	-10	15	1.6	2.3	-10	-20	-5	-0.5
FBX82-D3_3824-1	6	-100	-5	-200	-2	-20	14	-10	22	1.7	3.4	-10	-20	-5	-0.5
FBX82-D3_3825-1	14	-100	-5	-200	-2	49	14	-10	55	3.7	3.4	-10	-20	-5	0.5
FBX82-D3_3826-1	24	-100	-5	-200	-2	45	13	-10	61	3.8	3.4	-10	-20	-5	-0.5
FBX82-D3_3827-1	13	-100	-5	-200	-2	40	14	-10	53	3.0	3.3	-10	-20	-5	0.5
FBX82-D3_3828-1	18	-100	-5	-200	-2	49	13	-10	125	6.5	3.9	-10	-20	-5	0.7
FBX82-D3_3829-1	14	-100	-5	-200	-2	42	11	-10	145	6.0	4.0	-10	-20	-5	-0.5
FBX82-D3_3830-1	31	-100	-5	-200	-2	72	22	-10	116	6.1	3.3	-10	-20	-5	-0.5
FBX82-D3_3831-1	20	-100	-5	-200	-2	-20	18	-10	106	5.1	3.5	-10	-20	-5	-0.5
FBX82-D3_3832-1	26	-100	-5	-200	-2	36	13	-10	93	6.0	3.5	-10	-20	-5	-0.5
FBX82-D3_3833-1	36	-100	-5	-200	-2	58	16	-10	111	4.9	3.5	-10	-20	-5	-0.5
FBX82-D3_3834-1	34	-100	-5	-200	-2	42	16	-10	119	6.8	3.5	-10	-20	-5	0.5
FBX82-D3_3835-1	40	-100	-5	-200	-2	-20	-10	-10	138	7.8	3.8	-10	-20	-5	0.5
FBX82-D3_3836-1	20	-100	-5	-200	-2	41	16	-10	108	4.9	3.2	-10	-20	-5	0.6
FBX82-D3_3837-1	27	-100	-5	-200	-2	79	18	-10	134	6.7	4.1	-10	-20	-5	-0.5
FBX82-D3_3838-1	19	-100	-5	-200	-2	-20	14	-10	93	4.7	3.4	-10	-20	-5	0.6
FBX82-D3_3839-1	24	-100	-5	-200	-2	72	15	-10	116	5.9	3.6	-10	-20	-5	-0.5
FBX82-D3_3840-1	586	-100	-5	-200	-2	-20	15	-10	55	6.7	3.4	-10	-20	-5	-0.5
FBX82-D3_3841-1	24	-100	-5	-200	-2	53	13	-10	101	5.0	3.8	-10	-20	-5	-0.5
FBX82-D3_3842-1	32	-100	-5	-200	-2	38	12	-10	70	4.4	3.3	-10	-20	-5	-0.5
FBX82-D3_3843-1	20	-100	-5	-200	-2	57	15	-10	179	10.0	4.5	-10	-20	-5	0.7
FBX82-D3_3844-1	18	-100	-5	-200	-2	26	11	-10	135	7.9	3.7	-10	-20	6	0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3811-1	14.0	15	2	14.0	4.4	1.3	3	57	500	740	130	-200	2	3	44
FBX82-D3_3812-1	14.0	10	1	11.0	3.8	1.4	5	76	-500	660	120	-200	-2	2	40
FBX82-D3_3813-1	16.0	17	2	15.0	5.0	1.2	3	80	920	600	120	-200	3	2	49
FBX82-D3_3814-1	14.0	10	1	12.0	3.6	1.3	5	86	-500	630	110	-200	-2	2	43
FBX82-D3_3815-1	14.0	10	1	10.0	3.5	1.6	2	80	-500	690	110	-200	3	2	37
FBX82-D3_3816-1	13.0	8	-1	11.0	3.5	1.2	3	59	-500	580	110	-200	4	2	38
FBX82-D3_3817-1	13.0	9	1	10.0	3.2	1.5	2	62	-500	720	120	-200	-2	2	31
FBX82-D3_3818-1	14.0	8	1	11.0	3.4	1.4	4	88	610	670	100	-200	3	2	39
FBX82-D3_3819-1	14.0	10	1	12.0	3.5	1.4	2	69	-500	650	96	-200	-2	2	41
FBX82-D3_3821-1	13.0	10	1	12.0	3.9	1.5	2	82	-500	660	130	-200	-2	2	40
FBX82-D3_3822-1	14.0	11	-1	13.0	4.3	1.3	5	93	-500	580	120	-200	4	3	46
FBX82-D3_3823-1	10.0	2	-1	5.7	3.3	1.0	6	72	-500	610	59	-200	-2	2	19
FBX82-D3_3824-1	13.0	6	1	7.7	2.3	1.7	2	58	-500	780	110	-200	-2	2	27
FBX82-D3_3825-1	14.0	12	1	13.0	4.0	1.4	3	74	-500	580	96	-200	2	2	40
FBX82-D3_3826-1	13.0	8	-1	11.0	3.3	1.4	4	75	670	600	100	-200	-2	2	35
FBX82-D3_3827-1	12.0	8	-1	9.3	3.4	1.2	3	80	-500	520	90	-200	-2	2	33
FBX82-D3_3828-1	12.0	8	2	12.0	4.3	1.0	19	90	-500	450	82	-200	4	3	42
FBX82-D3_3829-1	13.0	7	1	13.0	3.2	0.8	5	76	-500	530	100	-200	5	3	48
FBX82-D3_3830-1	11.0	8	1	13.0	4.4	0.8	29	73	-500	660	110	-200	3	3	35
FBX82-D3_3831-1	12.0	8	1	12.0	4.1	1.2	12	95	-500	690	100	-200	-2	3	36
FBX82-D3_3832-1	12.0	12	2	13.0	4.1	1.0	6	78	710	580	110	-200	3	2	41
FBX82-D3_3833-1	12.0	7	-1	12.0	4.7	1.1	21	73	-500	820	82	-200	-2	2	35
FBX82-D3_3834-1	12.0	8	1	12.0	4.5	0.9	33	83	-500	500	95	-200	-2	2	36
FBX82-D3_3835-1	14.0	12	2	16.0	4.4	1.2	4	93	-500	710	120	-200	3	3	47
FBX82-D3_3836-1	11.0	7	1	10.0	4.6	0.9	46	88	-500	550	86	-200	-2	3	35
FBX82-D3_3837-1	13.0	8	1	12.0	4.8	1.0	29	66	-500	590	90	-200	3	2	40
FBX82-D3_3838-1	14.0	9	1	12.0	4.2	1.5	5	76	-500	710	130	-200	3	2	39
FBX82-D3_3839-1	12.0	6	-1	11.0	4.8	1.0	32	46	-500	640	88	-200	-2	3	41
FBX82-D3_3840-1	15.0	10	1	13.0	4.3	1.4	4	74	-500	640	150	-200	6	3	42
FBX82-D3_3841-1	14.0	9	1	12.0	3.9	1.5	2	76	-500	680	110	-200	3	3	39
FBX82-D3_3842-1	14.0	6	-1	10.0	5.5	1.5	4	74	-500	680	83	-200	-2	2	36
FBX82-D3_3843-1	13.0	8	2	12.0	4.0	0.9	7	110	-500	500	76	-200	-2	4	39
FBX82-D3_3844-1	14.0	12	1	14.0	4.8	1.2	6	87	650	550	130	-200	-2	3	50

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3811-1	81	7.5	3	-1	-0.5	16	12	64	-1	33	12	-2	-5	44	-5
FBX82-D3_3812-1	66	6.4	-2	1	-0.5	16	16	93	-1	39	11	-2	-5	14	-5
FBX82-D3_3813-1	86	7.7	-2	1	-0.5	16	11	65	-1	31	5	-2	-5	36	-5
FBX82-D3_3814-1	64	6.5	-2	-1	-0.5	20	20	77	-1	38	14	-2	5	76	-5
FBX82-D3_3815-1	61	6.1	4	-1	-0.5	19	14	65	-1	31	14	-2	-5	61	-5
FBX82-D3_3816-1	57	6.1	-2	-1	-0.5	17	16	67	-1	31	9	-2	-5	62	5
FBX82-D3_3817-1	53	5.1	-2	-1	-0.5	17	12	66	4	28	14	-2	-5	24	-5
FBX82-D3_3818-1	72	6.4	3	-1	-0.5	19	22	79	-1	38	19	-2	-5	34	-5
FBX82-D3_3819-1	62	6.4	-2	-1	-0.5	19	20	77	-1	37	14	-2	-5	-5	-5
FBX82-D3_3821-1	66	6.5	-2	-1	-0.5	16	12	61	-1	30	9	-2	-5	74	-5
FBX82-D3_3822-1	82	7.1	-2	-1	-0.5	15	18	58	-1	30	7	-2	-5	81	-5
FBX82-D3_3823-1	37	3.6	-2	-1	-0.5	18	12	51	-1	26	12	-2	-5	28	-5
FBX82-D3_3824-1	55	4.8	-2	-1	-0.5	19	13	60	-1	31	12	-2	-5	34	14
FBX82-D3_3825-1	67	6.7	-2	-1	-0.5	18	22	65	2	33	5	-2	-5	98	-5
FBX82-D3_3826-1	56	6.0	-2	-1	-0.5	21	21	72	2	35	10	-2	-5	-5	-5
FBX82-D3_3827-1	60	5.7	-2	1	-0.5	18	21	59	2	31	-1	-2	-5	66	-5
FBX82-D3_3828-1	66	6.6	3	-1	-0.5	20	26	86	-1	42	8	-2	-5	102	12
FBX82-D3_3829-1	67	6.6	-2	-1	-0.5	17	28	64	-1	23	5	-2	-5	61	6
FBX82-D3_3830-1	63	7.0	-2	1	-0.5	17	28	84	1	42	8	-2	-5	56	-5
FBX82-D3_3831-1	65	6.7	-2	-1	-0.5	19	22	68	-1	48	7	-2	-5	52	8
FBX82-D3_3832-1	63	6.7	3	-1	-0.5	15	23	57	-1	27	3	-2	-5	77	-5
FBX82-D3_3833-1	56	6.7	-2	-1	-0.5	19	18	71	-1	38	11	-2	-5	84	-5
FBX82-D3_3834-1	58	6.9	-2	-1	-0.5	19	23	79	-1	47	5	-2	-5	116	-5
FBX82-D3_3835-1	76	7.9	-2	1	-0.5	19	22	63	1	31	5	-2	-5	86	-5
FBX82-D3_3836-1	68	6.9	-2	-1	-0.5	23	33	90	-1	61	8	-2	-5	92	7
FBX82-D3_3837-1	62	7.3	-2	-1	-0.5	21	21	78	-1	39	5	-2	-5	41	-5
FBX82-D3_3838-1	65	6.5	-2	1	-0.5	18	25	62	-1	31	7	-2	-5	37	-5
FBX82-D3_3839-1	72	7.1	3	-1	-0.5	21	29	80	2	40	7	-2	6	45	-5
FBX82-D3_3840-1	75	6.7	2	-1	-0.5	20	24	75	2	34	9	-2	-5	27	-5
FBX82-D3_3841-1	76	6.0	-2	-1	-0.5	15	26	67	3	30	6	-2	-5	67	-5
FBX82-D3_3842-1	57	6.1	-2	1	-0.5	20	16	68	5	34	4	-2	-5	29	6
FBX82-D3_3843-1	58	6.4	4	-1	-0.5	24	17	94	4	41	7	-2	10	123	-5
FBX82-D3_3844-1	93	7.6	-2	-1	-0.5	22	16	65	2	33	2	-2	5	84	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D3_3811-1	3.10	570	-25	555	97	85	-20	-20	21	12	38	-100	0.47	5.63	0.88
FBX82-D3_3812-1	2.95	538	-25	571	79	87	-20	-20	23	16	30	-100	0.44	5.34	0.87
FBX82-D3_3813-1	3.57	716	-25	514	86	90	-20	-20	22	14	37	-100	0.60	5.32	0.80
FBX82-D3_3814-1	3.50	657	-25	632	84	89	-20	-20	26	14	38	-100	0.43	6.24	0.91
FBX82-D3_3815-1	3.11	487	-25	633	82	87	-20	-20	19	16	30	-100	0.42	5.99	0.93
FBX82-D3_3816-1	3.00	476	-25	512	75	76	-20	-20	21	12	31	-100	0.39	5.18	0.76
FBX82-D3_3817-1	3.24	461	-25	641	90	93	-20	-20	17	14	28	-100	0.42	6.00	0.96
FBX82-D3_3818-1	3.46	528	-25	643	94	91	-20	-20	24	16	32	-100	0.44	6.17	0.96
FBX82-D3_3819-1	3.79	603	-25	666	97	105	-20	-20	28	15	35	-100	0.58	6.71	1.03
FBX82-D3_3821-1	2.96	488	-25	549	83	84	-20	-20	22	13	31	-100	0.45	5.64	0.86
FBX82-D3_3822-1	2.56	406	-25	468	71	64	-20	-20	22	10	34	-100	0.41	5.02	0.71
FBX82-D3_3823-1	1.88	372	-25	473	42	65	-20	-20	12	-10	14	-100	0.20	3.12	0.70
FBX82-D3_3824-1	2.95	409	-25	649	72	92	-20	-20	17	15	21	-100	0.38	5.99	0.92
FBX82-D3_3825-1	3.12	551	-25	557	96	87	-20	-20	24	15	36	-100	0.46	5.69	0.87
FBX82-D3_3826-1	3.38	567	-25	635	89	89	-20	-20	27	14	33	-100	0.46	6.59	0.95
FBX82-D3_3827-1	2.68	451	-25	516	78	78	-20	-20	22	13	27	-100	0.37	5.00	0.77
FBX82-D3_3828-1	3.48	620	-25	526	77	77	-20	-20	30	13	42	-100	0.46	6.19	0.77
FBX82-D3_3829-1	3.03	474	-25	450	59	66	-20	-20	26	13	39	-100	0.37	5.20	0.59
FBX82-D3_3830-1	2.46	570	-25	461	67	61	-20	-20	26	11	20	-100	0.31	3.21	0.69
FBX82-D3_3831-1	2.65	539	-25	517	69	71	-20	-20	29	13	23	-100	0.32	3.97	0.75
FBX82-D3_3832-1	2.64	475	-25	454	67	75	-20	-20	21	12	33	-100	0.38	4.80	0.67
FBX82-D3_3833-1	2.71	600	-25	536	68	68	-20	-20	27	12	30	-100	0.33	5.35	0.76
FBX82-D3_3834-1	2.93	729	-25	471	67	66	-20	-20	26	12	34	-100	0.39	5.35	0.70
FBX82-D3_3835-1	3.08	470	-25	533	81	81	-20	-20	30	16	40	-100	0.47	6.08	0.75
FBX82-D3_3836-1	2.73	833	-25	498	68	72	-20	-20	25	14	26	-100	0.34	4.28	0.74
FBX82-D3_3837-1	2.66	642	-25	489	64	67	-20	-20	27	13	27	-100	0.31	4.60	0.70
FBX82-D3_3838-1	2.92	507	-25	566	79	86	-20	-20	23	14	32	-100	0.42	6.07	0.84
FBX82-D3_3839-1	2.42	578	-25	513	67	64	-20	-20	27	12	24	-100	0.30	3.65	0.75
FBX82-D3_3840-1	2.88	408	-25	570	91	89	-20	-20	31	14	31	-100	0.47	5.66	0.89
FBX82-D3_3841-1	3.46	426	-25	607	92	88	-20	-20	27	15	32	-100	0.45	6.11	0.90
FBX82-D3_3842-1	2.53	334	-25	562	71	78	-20	-20	25	16	28	-100	0.38	5.59	0.83
FBX82-D3_3843-1	3.31	587	-25	473	72	56	-20	-20	28	16	23	-100	0.34	4.26	0.64
FBX82-D3_3844-1	2.95	503	-25	507	93	83	-20	-20	25	17	42	-100	0.50	5.76	0.76

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3811-1	1.33	1.14	1.11	12	179	15	28	0.3
FBX82-D3_3812-1	1.32	1.21	1.00	14	182	12	27	0.3
FBX82-D3_3813-1	1.24	0.99	1.06	16	158	16	28	-0.2
FBX82-D3_3814-1	1.20	1.13	1.37	14	178	15	24	0.5
FBX82-D3_3815-1	1.45	1.30	1.20	12	199	13	28	-0.2
FBX82-D3_3816-1	1.08	0.95	1.08	12	152	12	22	0.3
FBX82-D3_3817-1	1.48	1.31	1.25	13	198	11	28	-0.2
FBX82-D3_3818-1	1.42	1.25	1.23	13	195	13	27	0.3
FBX82-D3_3819-1	1.51	1.38	1.30	18	210	14	29	-0.2
FBX82-D3_3821-1	1.30	1.14	1.18	15	178	12	26	-0.2
FBX82-D3_3822-1	0.94	0.91	1.13	13	139	12	20	0.3
FBX82-D3_3823-1	1.34	0.69	0.64	7	142	7	15	0.4
FBX82-D3_3824-1	1.41	1.31	1.18	12	203	10	25	-0.2
FBX82-D3_3825-1	1.32	1.16	1.15	12	181	14	25	0.3
FBX82-D3_3826-1	1.38	1.23	1.29	14	196	14	26	0.3
FBX82-D3_3827-1	1.14	1.00	1.01	12	158	11	21	0.3
FBX82-D3_3828-1	0.98	0.91	1.24	15	148	16	17	0.4
FBX82-D3_3829-1	0.58	0.64	1.20	13	108	12	15	0.5
FBX82-D3_3830-1	0.89	0.78	0.84	11	123	12	15	0.6
FBX82-D3_3831-1	0.94	0.91	0.79	10	140	11	17	0.5
FBX82-D3_3832-1	0.84	0.82	1.05	12	128	12	17	0.4
FBX82-D3_3833-1	0.98	0.93	1.15	11	145	14	19	0.7
FBX82-D3_3834-1	0.87	0.81	1.10	13	128	18	15	0.6
FBX82-D3_3835-1	0.89	0.97	1.19	15	138	13	21	0.5
FBX82-D3_3836-1	1.07	0.81	1.01	11	136	19	15	0.6
FBX82-D3_3837-1	0.95	0.80	1.00	10	130	15	14	0.8
FBX82-D3_3838-1	1.21	1.18	1.17	14	175	13	23	0.5
FBX82-D3_3839-1	1.05	0.84	0.97	10	135	15	17	0.5
FBX82-D3_3840-1	1.21	1.12	1.20	13	172	13	24	0.3
FBX82-D3_3841-1	1.11	1.15	1.45	13	165	11	24	0.3
FBX82-D3_3842-1	1.18	1.24	1.28	12	179	15	23	0.5
FBX82-D3_3843-1	0.67	0.82	1.23	9	114	12	11	0.6
FBX82-D3_3844-1	0.95	1.06	1.21	15	142	14	17	0.4

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Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D3_3845-1	36	-100	-5	-200	-2	32	15	-10	160	8.3	3.8	-10	-20	-5	-0.5
FBX82-D3_3846-1	27	-100	-5	-200	-2	-20	14	-10	125	7.3	3.8	-10	-20	-5	-0.5
FBX82-D3_3847-1	15	-100	-5	-200	-2	-20	14	-10	111	7.1	3.7	-10	-20	-5	-0.5
FBX82-D3_3848-1	29	-100	-5	-200	-2	-20	16	-10	114	7.2	3.5	-10	-20	-5	0.5
FBX82-D3_3849-1	25	-100	-5	-200	-2	-20	12	-10	67	4.6	2.9	-10	-20	-5	0.6
FBX82-D3_3850-1	130	-100	-5	-200	-2	-20	13	-10	96	5.8	4.0	-10	-20	-5	-0.5
FBX82-D3_3851-1	17	-100	-5	-200	-2	-20	15	-10	93	4.9	4.1	-10	-20	-5	0.6
FBX82-D3_3852-1	28	-100	-5	-200	-2	37	11	-10	95	5.5	3.5	-10	-20	-5	0.6
FBX82-D3_3853-1	25	-100	-5	-200	-2	70	11	-10	112	6.3	3.3	-10	-20	-5	-0.5
FBX82-D3_3854-1	22	-100	-5	-200	-2	42	11	-10	118	7.8	3.8	-10	-20	-5	-0.5
FBX82-D3_3855-1	10	-100	-5	-200	-2	-20	14	-10	51	2.6	3.9	-10	-20	-5	-0.5
FBX82-D3_3856-1	-5	-100	6	-200	-2	-20	10	-10	16	1.8	1.8	-10	-20	-5	-0.5
FBX82-D3_3857-1	-5	-100	-5	-200	-2	57	13	-10	72	2.9	3.9	-10	-20	-5	-0.5
FBX82-D3_3858-1	-5	-100	-5	-200	-2	35	18	-10	48	4.8	4.2	-10	-20	-5	-0.5
FBX82-D3_3859-1	10	-100	-5	-200	-2	-20	16	-10	46	4.3	4.3	-10	-20	-5	0.5
FBX82-D3_3860-1	20	-100	-5	-200	-2	37	18	-10	41	5.4	4.2	-10	-20	-5	-0.5
FBX82-D3_3861-1	17	-100	-5	-200	-2	42	14	-10	26	4.1	3.7	-10	-20	-5	0.6
FBX82-D3_3862-1	17	-100	-5	-200	-2	-20	11	-10	24	3.9	3.5	-10	-20	-5	-0.5
FBX82-D3_3863-1	9	-100	-5	-200	-2	-20	14	-10	29	3.5	3.4	-10	-20	-5	-0.5
FBX82-D3_3864-1	-5	-100	-5	-200	-2	-20	14	-10	35	3.4	3.8	-10	-20	-5	-0.5
FBX82-D3_3865-1	6	-100	-5	-200	-2	26	18	-10	35	3.6	3.9	-10	-20	-5	-0.5
FBX82-D3_3866-1	12	-100	-5	-200	-2	45	15	-10	38	3.7	3.9	-10	-20	-5	0.6
FBX82-D3_3867-1	14	-100	-5	-200	-2	-20	12	-10	39	3.3	3.9	-10	-20	-5	-0.5
FBX82-D3_3868-1	7	-100	-5	-200	-2	-20	13	-10	27	3.1	3.7	-10	-20	-5	-0.5
FBX82-D3_3869-1	10	-100	-5	-200	-2	65	16	-10	33	3.1	3.3	-10	-20	-5	-0.5
FBX82-D3_3870-1	15	-100	-5	-200	-2	-20	24	-10	39	5.1	4.4	-10	-20	-5	-0.5
FBX82-D3_3871-1	11	-100	-5	-200	-2	37	17	-10	29	4.6	3.8	-10	-20	-5	0.6
FBX82-D3_3872-1	8	-100	-5	-200	-2	63	14	-10	20	3.9	3.8	-10	-20	-5	-0.5
FBX82-D3_3873-1	10	-100	-5	-200	-2	36	15	-10	26	4.5	3.7	-10	-20	-5	-0.5
FBX82-D3_3874-1	7	-100	-5	-200	-2	-20	14	-10	19	3.9	3.4	-10	-20	-5	-0.5
FBX82-D3_3875-1	-5	-100	-5	-200	-2	53	14	-10	21	3.5	3.6	-10	-20	-5	0.5
FBX82-D3_3876-1	22	-100	-5	-200	-2	-20	17	-10	109	6.2	5.2	-10	-20	-5	-0.5
FBX82-D3_3877-1	7	-100	-5	-200	-2	-20	16	-10	26	4.2	3.5	-10	-20	-5	0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3845-1	14.0	9	-1	12.0	4.6	1.1	12	86	-500	580	110	-200	-2	4	38
FBX82-D3_3846-1	14.0	7	1	11.0	5.0	1.1	12	91	-500	650	110	-200	-2	3	40
FBX82-D3_3847-1	14.0	9	2	11.0	5.1	1.2	11	96	-500	550	130	-200	-2	4	41
FBX82-D3_3848-1	14.0	8	-1	12.0	5.2	1.2	15	83	-500	620	92	-200	-2	3	39
FBX82-D3_3849-1	11.0	9	-1	9.3	2.9	1.0	5	54	-500	410	96	-200	-2	2	33
FBX82-D3_3850-1	15.0	12	1	13.0	4.4	1.1	7	84	-500	590	130	-200	6	3	44
FBX82-D3_3851-1	14.0	8	2	12.0	3.2	1.1	4	76	-500	600	100	-200	-2	2	41
FBX82-D3_3852-1	12.0	8	1	9.5	5.1	1.0	15	73	-500	440	83	-200	-2	2	33
FBX82-D3_3853-1	12.0	9	-1	11.0	6.3	1.0	21	89	-500	560	89	-200	-2	2	38
FBX82-D3_3854-1	13.0	7	1	11.0	5.3	1.1	12	88	590	590	120	-200	-2	3	40
FBX82-D3_3855-1	14.0	9	1	11.0	3.3	1.5	1	63	-500	820	140	-200	-2	3	36
FBX82-D3_3856-1	8.1	3	-1	5.6	2.3	0.8	5	56	-500	470	-50	-200	-2	2	24
FBX82-D3_3857-1	14.0	8	1	10.0	3.3	1.4	5	96	-500	880	120	-200	2	3	33
FBX82-D3_3858-1	14.0	10	2	13.0	3.5	1.2	4	96	860	820	84	-200	-2	2	39
FBX82-D3_3859-1	14.0	10	1	12.0	3.2	1.2	3	88	590	780	110	-200	2	2	38
FBX82-D3_3860-1	14.0	10	2	12.0	3.5	1.3	5	83	-500	780	110	-200	-2	2	37
FBX82-D3_3861-1	13.0	11	2	12.0	3.8	1.5	2	51	760	770	110	-200	-2	2	40
FBX82-D3_3862-1	13.0	11	-1	12.0	3.6	1.3	2	76	-500	720	110	-200	-2	3	40
FBX82-D3_3863-1	13.0	9	1	11.0	3.1	1.4	3	62	-500	850	99	-200	-2	2	36
FBX82-D3_3864-1	13.0	8	1	11.0	3.2	1.3	4	72	-500	720	99	-200	-2	3	33
FBX82-D3_3865-1	13.0	9	2	11.0	3.2	1.3	3	86	590	790	110	-200	-2	2	35
FBX82-D3_3866-1	14.0	10	1	11.0	3.8	1.3	4	60	500	760	110	-200	-2	2	39
FBX82-D3_3867-1	14.0	10	-1	12.0	6.8	1.5	6	86	-500	730	110	-200	-2	3	42
FBX82-D3_3868-1	14.0	10	2	11.0	3.8	1.4	3	72	-500	730	110	-200	-2	2	39
FBX82-D3_3869-1	12.0	7	-1	9.3	3.2	1.3	5	75	-500	720	89	-200	-2	2	32
FBX82-D3_3870-1	14.0	11	2	12.0	4.9	1.2	6	92	-500	770	92	-200	-2	2	54
FBX82-D3_3871-1	13.0	11	1	12.0	3.8	1.2	3	74	-500	690	120	-200	-2	2	42
FBX82-D3_3872-1	13.0	12	1	11.0	3.9	1.3	2	73	-500	570	89	-200	-2	2	40
FBX82-D3_3873-1	13.0	10	2	12.0	3.7	1.2	2	70	720	740	91	-200	-2	1	40
FBX82-D3_3874-1	13.0	11	1	12.0	3.7	1.3	2	59	-500	650	110	-200	-2	2	38
FBX82-D3_3875-1	13.0	13	-1	11.0	3.8	1.3	2	75	-500	680	120	-200	-2	2	35
FBX82-D3_3876-1	11.0	10	2	12.0	3.4	0.9	3	120	-500	860	80	-200	4	2	37
FBX82-D3_3877-1	13.0	13	2	12.0	3.6	1.3	1	68	-500	670	100	-200	-2	2	40

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3845-1	68	6.8	-2	1	-0.5	27	23	93	5	51	5	-2	-5	90	-5
FBX82-D3_3846-1	69	6.7	3	-1	-0.5	21	25	73	1	35	-1	-2	-5	62	-5
FBX82-D3_3847-1	72	6.5	-2	-1	-0.5	18	14	63	2	32	7	-2	6	31	-5
FBX82-D3_3848-1	65	6.8	3	-1	-0.5	20	17	63	3	32	7	-2	-5	89	-5
FBX82-D3_3849-1	57	4.9	2	-1	-0.5	13	19	57	1	20	2	-2	6	16	-5
FBX82-D3_3850-1	70	6.8	3	1	-0.5	17	21	59	5	29	7	-2	10	22	-5
FBX82-D3_3851-1	62	5.9	-2	-1	-0.5	18	21	54	3	25	4	-2	6	6	-5
FBX82-D3_3852-1	63	5.8	-2	1	-0.5	23	15	74	2	39	3	-2	-5	48	10
FBX82-D3_3853-1	75	6.8	-2	1	-0.5	23	17	76	3	41	7	-2	-5	76	-5
FBX82-D3_3854-1	69	6.6	-2	1	-0.5	21	24	69	2	33	7	-2	-5	20	-5
FBX82-D3_3855-1	68	6.0	3	-1	-0.5	19	20	63	2	34	10	-2	-5	-5	-5
FBX82-D3_3856-1	41	3.9	-2	-1	-0.5	14	23	50	3	23	10	-2	6	-5	-5
FBX82-D3_3857-1	54	5.6	-2	-1	-0.5	19	21	70	-1	37	11	-2	-5	70	-5
FBX82-D3_3858-1	66	6.1	-2	-1	-0.5	16	24	69	-1	30	17	-2	-5	38	-5
FBX82-D3_3859-1	60	6.0	-2	-1	-0.5	16	29	68	-1	30	14	-2	-5	-5	-5
FBX82-D3_3860-1	73	6.1	-2	-1	-0.5	17	26	70	-1	31	18	-2	-5	60	10
FBX82-D3_3861-1	70	6.4	-2	-1	-0.5	15	27	65	-1	88	14	-2	-5	-5	11
FBX82-D3_3862-1	64	6.4	-2	-1	-0.5	15	23	59	3	28	9	-2	7	-5	-5
FBX82-D3_3863-1	63	5.9	-2	1	-0.5	18	26	67	-1	34	11	-2	7	-5	-5
FBX82-D3_3864-1	62	5.5	-2	-1	-0.5	17	27	72	-1	31	15	-2	-5	12	-5
FBX82-D3_3865-1	65	5.8	-2	-1	-0.5	16	23	67	-1	30	17	-2	-5	-5	-5
FBX82-D3_3866-1	67	6.3	-2	-1	-0.5	15	23	67	-1	30	14	-2	-5	21	-5
FBX82-D3_3867-1	74	7.5	-2	1	-0.5	21	23	69	-1	34	11	-2	-5	77	-5
FBX82-D3_3868-1	66	6.4	-2	-1	-0.5	17	22	65	-1	42	15	-2	-5	5	-5
FBX82-D3_3869-1	61	5.5	-2	-1	-0.5	18	27	74	-1	31	16	-2	-5	-5	-5
FBX82-D3_3870-1	82	10.0	3	1	-0.5	20	27	76	1	33	17	-2	-5	52	-5
FBX82-D3_3871-1	57	7.2	-2	-1	-0.5	18	21	72	-1	32	18	-2	-5	8	-5
FBX82-D3_3872-1	63	6.6	-2	1	-0.5	16	25	65	-1	31	12	-2	-5	8	-5
FBX82-D3_3873-1	70	6.6	-2	-1	-0.5	16	25	70	1	31	15	-2	-5	14	-5
FBX82-D3_3874-1	74	6.2	-2	1	-0.5	17	24	63	-1	32	13	-2	-5	25	-5
FBX82-D3_3875-1	68	6.2	-2	-1	-0.5	14	19	65	-1	30	13	-2	5	-5	-5
FBX82-D3_3876-1	53	5.7	-2	-1	-0.5	14	25	80	4	31	21	-2	8	83	-5
FBX82-D3_3877-1	65	6.4	-2	-1	-0.5	15	19	61	-1	27	15	-2	-5	-5	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D3_3845-1	2.76	441	-25	565	72	68	-20	-20	29	15	25	-100	0.34	4.90	0.76
FBX82-D3_3846-1	2.90	501	-25	542	81	71	-20	-20	29	17	28	-100	0.36	4.86	0.82
FBX82-D3_3847-1	2.62	452	-25	499	69	69	-20	-20	27	15	34	-100	0.37	5.77	0.76
FBX82-D3_3848-1	2.44	494	-25	499	66	65	-20	-20	24	14	34	-100	0.31	5.51	0.76
FBX82-D3_3849-1	2.25	415	-25	448	66	49	-20	-20	21	12	32	-100	0.37	4.23	0.70
FBX82-D3_3850-1	2.69	544	-25	495	78	68	-20	-20	26	13	25	-100	0.43	3.97	0.73
FBX82-D3_3851-1	2.80	425	-25	546	75	72	-20	-20	23	16	30	-100	0.35	5.24	0.76
FBX82-D3_3852-1	2.56	533	-25	537	72	69	-20	-20	31	14	29	-100	0.32	4.07	0.81
FBX82-D3_3853-1	2.63	548	-25	529	77	66	-20	-20	28	13	26	-100	0.32	4.20	0.79
FBX82-D3_3854-1	2.65	476	-25	516	77	60	-20	-20	29	14	25	-100	0.32	4.30	0.77
FBX82-D3_3855-1	3.37	467	-25	666	95	94	-20	-20	19	17	31	-100	0.47	6.55	0.90
FBX82-D3_3856-1	1.80	367	-25	537	39	54	-20	-20	13	-10	23	-100	0.23	3.75	0.68
FBX82-D3_3857-1	3.66	704	-25	728	92	92	-20	-20	22	16	31	-100	0.41	6.63	0.94
FBX82-D3_3858-1	3.79	761	-25	681	80	74	-20	-20	19	15	32	-100	0.38	6.20	0.83
FBX82-D3_3859-1	3.73	747	-25	666	83	77	-20	-20	17	17	33	-100	0.39	6.14	0.81
FBX82-D3_3860-1	3.78	988	-25	682	88	84	-20	-20	18	16	34	-100	0.45	6.33	0.89
FBX82-D3_3861-1	3.42	586	-25	649	104	91	-20	-20	17	16	35	-100	0.53	6.29	0.93
FBX82-D3_3862-1	3.15	405	-25	648	89	82	-20	-20	16	16	35	-100	0.43	6.29	0.87
FBX82-D3_3863-1	3.62	565	-25	736	92	99	-20	-20	20	18	31	-100	0.44	6.78	0.96
FBX82-D3_3864-1	3.55	823	-25	689	87	87	-20	-20	18	15	28	-100	0.40	6.08	0.91
FBX82-D3_3865-1	3.54	717	-25	672	89	91	-20	-20	18	17	34	-100	0.46	6.63	0.90
FBX82-D3_3866-1	3.45	756	-25	659	91	84	-20	-20	17	17	30	-100	0.44	5.27	0.91
FBX82-D3_3867-1	3.42	558	-25	625	93	80	-20	-20	25	15	34	-100	0.41	6.12	0.90
FBX82-D3_3868-1	3.29	654	-25	641	92	73	-20	-20	18	15	35	-100	0.37	6.00	0.89
FBX82-D3_3869-1	3.24	779	-25	686	74	81	-20	-20	21	15	26	-100	0.35	5.68	0.88
FBX82-D3_3870-1	4.02	1205	-25	672	86	88	-20	-20	23	16	52	-100	0.50	6.84	0.86
FBX82-D3_3871-1	3.72	838	-25	691	87	97	-20	-20	21	17	41	-100	0.53	7.00	0.91
FBX82-D3_3872-1	3.22	611	-25	596	82	81	-20	-20	20	16	23	-100	0.46	4.68	0.84
FBX82-D3_3873-1	3.73	866	-25	674	87	86	-20	-20	21	18	38	-100	0.54	6.44	0.88
FBX82-D3_3874-1	3.54	580	-25	675	99	98	-20	-20	20	18	38	-100	0.57	6.74	0.96
FBX82-D3_3875-1	3.10	623	-25	582	86	81	-20	-20	19	12	26	-100	0.47	4.43	0.83
FBX82-D3_3876-1	4.83	1841	-25	763	79	70	-20	-20	22	19	26	-100	0.42	5.48	0.73
FBX82-D3_3877-1	3.03	479	-25	606	78	65	-20	-20	18	14	33	-100	0.38	5.79	0.84

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3845-1	0.87	0.91	1.18	11	135	14	15	0.8
FBX82-D3_3846-1	1.06	0.97	1.14	10	152	15	16	0.6
FBX82-D3_3847-1	0.95	0.93	1.13	12	142	15	14	0.6
FBX82-D3_3848-1	1.01	0.83	1.00	11	141	17	15	0.6
FBX82-D3_3849-1	0.92	0.79	0.85	11	132	11	14	0.6
FBX82-D3_3850-1	0.95	0.91	0.92	12	137	12	15	0.6
FBX82-D3_3851-1	0.95	1.00	1.05	10	146	11	18	0.8
FBX82-D3_3852-1	1.01	0.97	1.21	9	147	17	15	0.7
FBX82-D3_3853-1	1.08	0.95	1.13	9	148	17	16	0.8
FBX82-D3_3854-1	0.97	0.94	1.16	9	142	13	14	0.8
FBX82-D3_3855-1	1.33	1.33	1.30	15	193	12	27	0.5
FBX82-D3_3856-1	1.43	0.70	0.82	7	161	11	13	0.6
FBX82-D3_3857-1	1.33	1.22	1.14	13	192	12	28	0.6
FBX82-D3_3858-1	1.01	0.99	1.30	10	161	12	21	0.6
FBX82-D3_3859-1	0.98	0.98	1.18	12	159	11	20	0.6
FBX82-D3_3860-1	1.20	1.08	1.24	14	176	12	23	0.6
FBX82-D3_3861-1	1.24	1.19	1.19	16	182	12	29	0.2
FBX82-D3_3862-1	1.13	1.13	1.25	12	171	11	26	0.3
FBX82-D3_3863-1	1.30	1.28	1.33	14	195	12	31	0.3
FBX82-D3_3864-1	1.27	1.09	1.18	13	183	11	24	-0.2
FBX82-D3_3865-1	1.23	1.11	1.19	15	178	12	24	0.4
FBX82-D3_3866-1	1.29	1.06	0.83	11	180	12	26	0.3
FBX82-D3_3867-1	1.27	1.21	0.95	11	189	18	27	0.3
FBX82-D3_3868-1	1.25	1.13	1.28	9	178	13	26	0.2
FBX82-D3_3869-1	1.25	1.12	1.27	11	181	12	22	-0.2
FBX82-D3_3870-1	1.16	1.07	1.35	17	169	23	24	0.3
FBX82-D3_3871-1	1.16	1.16	1.41	18	175	16	23	0.3
FBX82-D3_3872-1	1.21	1.17	1.16	12	168	11	21	-0.2
FBX82-D3_3873-1	1.20	1.16	1.32	18	176	14	24	0.3
FBX82-D3_3874-1	1.34	1.29	1.29	17	193	13	28	0.3
FBX82-D3_3875-1	1.21	1.09	0.70	11	165	11	22	0.3
FBX82-D3_3876-1	0.58	0.85	1.08	12	137	10	11	0.6
FBX82-D3_3877-1	1.10	1.12	1.21	9	167	13	21	0.4

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D3_3878-1	14	-100	-5	-200	-2	-20	10	-10	154	4.8	4.9	-10	-20	-5	0.6
FBX82-D3_3879-1	10	-100	-5	-200	-2	-20	15	-10	48	3.7	4.2	-10	-20	-5	-0.5
FBX82-D3_3880-1	-5	-100	-5	-200	-2	-20	16	-10	35	3.7	4.1	-10	-20	-5	-0.5
FBX82-D3_3881-1	15	-100	-5	-200	-2	30	16	-10	49	3.4	4.6	-10	-20	-5	-0.5
FBX82-D3_3882-1	16	-100	-5	-200	-2	49	18	-10	47	3.6	4.4	-10	-20	-5	-0.5
FBX82-D3_3883-1	72	-100	-5	-200	-2	36	17	-10	46	3.6	4.4	-10	-20	-5	-0.5
FBX82-D3_3884-1	-5	-100	-5	-200	-2	26	19	-10	47	3.3	4.4	-10	-20	-5	-0.5
FBX82-D3_3885-1	11	-100	-5	-200	-2	61	11	-10	30	2.7	2.6	-10	-20	-5	-0.5
FBX82-D3_3886-1	-5	-100	-5	-200	-2	45	16	-10	30	2.9	3.5	-10	-20	-5	0.5
FBX82-D3_3887-1	8	-100	-5	-200	-2	-20	16	-10	31	2.8	3.9	-10	-20	-5	-0.5
FBX82-D3_3888-1	10	-100	-5	-200	-2	66	18	-10	44	3.2	4.5	-10	-20	-5	-0.5
FBX82-D3_3889-1	-5	-100	-5	-200	-2	33	20	-10	47	3.2	4.6	-10	-20	-5	-0.5
FBX82-D3_3890-1	14	-100	-5	-200	-2	-20	17	-10	46	3.2	4.6	-10	-20	-5	-0.5
FBX82-D3_3891-1	-5	-100	-5	-200	-2	-20	14	-10	28	3.1	3.6	-10	-20	-5	-0.5
FBX82-D3_3892-1	10	-100	-5	-200	-2	-20	14	-10	23	2.8	3.6	-10	-20	-5	0.6
FBX82-D3_3893-1	10	-100	-5	-200	-2	50	16	-10	28	2.9	3.9	-10	-20	-5	-0.5
FBX82-D3_3894-1	17	-100	-5	-200	-2	-20	15	-10	26	3.3	3.7	-10	-20	-5	0.7
FBX82-D3_3895-1	14	-100	-5	-200	-2	52	15	-10	19	2.5	3.3	-10	-20	-5	0.6
FBX82-D3_3896-1	10	-100	-5	-200	-2	-20	15	-10	28	3.0	4.0	-10	-20	-5	-0.5
FBX82-D3_3897-1	-5	-100	-5	-200	-2	-20	15	-10	21	1.9	3.7	-10	-20	-5	-0.5
FBX82-D3_3898-1	-5	-100	-5	-200	-2	23	13	-10	17	2.1	3.4	-10	-20	-5	-0.5
FBX82-D3_3899-1	-5	-100	-5	-200	-2	44	13	-10	12	1.6	3.6	-10	-20	-5	-0.5
FBX82-D3_3906-1	61	-100	-5	-200	-2	46	15	-10	110	5.9	3.5	-10	-20	-5	-0.5
FBX82-D3_3907-1	200	-100	-5	-200	-2	49	14	-10	120	6.7	3.6	-10	-20	-5	0.6
FBX82-D3_3908-1	28	-100	-5	-200	-2	61	12	-10	116	6.0	3.2	-10	-20	-5	0.5
FBX82-D3_3909-1	32	-100	-5	-200	-2	34	15	-10	122	5.9	3.5	-10	-20	-5	0.6
FBX82-D3_3926-1	18	-100	-5	-200	-2	43	14	-10	13	2.0	3.4	-10	-20	-5	0.6
FBX82-D3_3927-1	13	-100	-5	-200	-2	36	15	-10	20	1.8	3.7	-10	-20	-5	-0.5
FBX82-D3_3928-1	-5	-100	-5	-200	-2	-20	14	-10	17	1.7	3.6	-10	-20	-5	-0.5
FBX82-D3_3929-1	11	-100	-5	-200	-2	50	13	-10	18	1.8	3.7	-10	-20	-5	-0.5
FBX82-D3_3930-1	6	-100	-5	-200	-2	39	13	-10	14	1.7	3.4	-10	-20	-5	-0.5
FBX82-D3_3931-1	-5	-100	-5	-200	-2	24	15	-10	15	1.6	3.5	-10	-20	-5	-0.5
FBX82-D3_3932-1	-5	-100	-5	-200	-2	56	15	-10	19	2.1	3.6	-10	-20	-5	-0.5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3878-1	13.0	9	1	13.0	3.9	1.2	4	79	-500	700	120	-200	-2	3	40
FBX82-D3_3879-1	13.0	10	1	12.0	3.9	1.3	3	64	-500	740	120	-200	-2	2	39
FBX82-D3_3880-1	13.0	10	1	11.0	3.6	1.4	2	72	-500	630	93	-200	-2	2	38
FBX82-D3_3881-1	13.0	12	2	12.0	4.0	1.4	3	68	-500	720	110	-200	-2	2	38
FBX82-D3_3882-1	13.0	9	1	11.0	3.6	1.3	5	74	-500	800	98	-200	-2	2	35
FBX82-D3_3883-1	13.0	10	2	11.0	3.6	1.2	6	72	-500	810	97	-200	-2	-1	35
FBX82-D3_3884-1	14.0	9	2	12.0	3.4	1.3	6	84	-500	790	84	-200	-2	2	37
FBX82-D3_3885-1	9.5	9	2	11.0	3.6	0.9	3	78	870	770	81	-200	2	2	29
FBX82-D3_3886-1	13.0	10	2	12.0	3.8	1.4	2	80	-500	720	130	-200	-2	1	42
FBX82-D3_3887-1	13.0	10	1	11.0	3.7	1.4	3	63	-500	660	96	-200	-2	2	37
FBX82-D3_3888-1	14.0	8	1	11.0	3.5	1.4	6	64	-500	770	94	-200	-2	2	40
FBX82-D3_3889-1	13.0	9	-1	11.0	3.6	1.3	5	67	-500	840	99	-200	-2	2	35
FBX82-D3_3890-1	14.0	9	1	11.0	3.6	1.4	4	85	-500	760	100	-200	2	3	39
FBX82-D3_3891-1	13.0	11	1	11.0	3.7	1.3	4	73	510	610	110	-200	-2	2	34
FBX82-D3_3892-1	14.0	14	2	12.0	4.2	1.4	2	64	-500	730	120	-200	-2	2	42
FBX82-D3_3893-1	13.0	11	1	11.0	3.7	1.3	5	71	-500	690	100	-200	-2	2	37
FBX82-D3_3894-1	13.0	15	2	12.0	3.7	1.2	3	62	800	560	110	-200	-2	2	38
FBX82-D3_3895-1	13.0	13	1	12.0	3.9	1.4	2	59	-500	720	130	-200	-2	2	40
FBX82-D3_3896-1	12.0	11	1	11.0	3.7	1.3	4	66	-500	700	100	-200	2	2	38
FBX82-D3_3897-1	13.0	8	1	10.0	2.9	1.4	3	69	-500	730	110	-200	2	1	30
FBX82-D3_3898-1	13.0	9	-1	10.0	3.3	1.4	2	59	670	710	92	-200	-2	2	32
FBX82-D3_3899-1	14.0	8	-1	9.1	3.1	1.6	2	50	-500	740	110	-200	-2	2	30
FBX82-D3_3906-1	12.0	11	1	12.0	4.8	1.0	10	71	-500	580	110	-200	3	3	41
FBX82-D3_3907-1	12.0	10	1	11.0	5.3	1.0	11	83	-500	490	120	-200	-2	2	38
FBX82-D3_3908-1	11.0	9	1	11.0	4.7	1.0	12	71	-500	440	100	-200	2	2	36
FBX82-D3_3909-1	11.0	8	-1	11.0	5.9	1.0	15	88	-500	550	94	-200	3	2	39
FBX82-D3_3926-1	14.0	10	1	11.0	3.6	1.6	2	68	-500	730	120	-200	-2	1	39
FBX82-D3_3927-1	13.0	9	-1	10.0	3.3	1.5	5	50	-500	740	110	-200	-2	1	33
FBX82-D3_3928-1	13.0	10	2	10.0	3.8	1.5	4	67	630	690	120	-200	2	1	35
FBX82-D3_3929-1	14.0	7	-1	9.3	3.1	1.5	5	60	-500	740	110	-200	-2	2	32
FBX82-D3_3930-1	13.0	10	-1	9.1	3.2	1.5	3	64	-500	680	100	-200	-2	3	31
FBX82-D3_3931-1	14.0	10	1	9.4	3.1	1.6	4	64	-500	750	110	-200	3	2	32
FBX82-D3_3932-1	14.0	10	1	11.0	3.3	1.6	4	57	-500	750	120	-200	2	2	37

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3878-1	71	6.4	-2	-1	-0.5	18	26	70	2	32	15	-2	-5	104	-5
FBX82-D3_3879-1	59	6.2	-2	-1	-0.5	16	31	67	3	99	17	-2	-5	-5	-5
FBX82-D3_3880-1	66	6.4	-2	-1	-0.5	15	17	68	-1	31	11	-2	-5	13	-5
FBX82-D3_3881-1	62	6.3	-2	-1	-0.5	13	19	63	2	30	16	-2	-5	8	-5
FBX82-D3_3882-1	67	6.1	3	-1	-0.5	16	22	73	3	32	19	-2	-5	10	-5
FBX82-D3_3883-1	59	6.0	-2	-1	-0.5	16	20	70	2	33	14	-2	7	43	-5
FBX82-D3_3884-1	54	6.0	-2	-1	-0.5	17	17	77	1	33	17	-2	-5	49	-5
FBX82-D3_3885-1	43	5.8	-2	-1	-0.5	21	20	64	-1	30	14	-2	7	79	83
FBX82-D3_3886-1	60	6.6	-2	-1	-0.5	15	25	68	-1	32	16	-2	-5	-5	-5
FBX82-D3_3887-1	58	6.2	-2	1	-0.5	16	10	71	4	34	16	-2	8	-5	-5
FBX82-D3_3888-1	71	6.4	-2	-1	-0.5	19	20	80	3	36	18	-2	-5	-5	-5
FBX82-D3_3889-1	60	6.1	-2	-1	-0.5	17	18	76	3	36	22	-2	8	-5	7
FBX82-D3_3890-1	73	6.3	-2	-1	3.2	18	73	91	8	54	26	-2	42	72	22
FBX82-D3_3891-1	58	5.9	-2	-1	-0.5	16	23	72	-1	37	18	-2	11	-5	-5
FBX82-D3_3892-1	68	6.7	-2	-1	-0.5	14	17	59	-1	28	14	-2	-5	28	-5
FBX82-D3_3893-1	60	6.2	-2	1	-0.5	14	21	61	2	31	12	-2	-5	14	-5
FBX82-D3_3894-1	64	6.3	-2	-1	-0.5	13	20	58	1	29	11	-2	-5	11	-5
FBX82-D3_3895-1	61	6.5	-2	-1	-0.5	10	17	42	3	20	3	-2	-5	19	-5
FBX82-D3_3896-1	66	6.0	-2	-1	-0.5	11	23	47	2	22	8	-2	-5	26	6
FBX82-D3_3897-1	46	5.3	-2	-1	-0.5	16	20	60	3	31	2	-2	-5	-5	-5
FBX82-D3_3898-1	55	5.6	-2	-1	-0.5	14	19	58	2	28	9	-2	-5	-5	-5
FBX82-D3_3899-1	38	5.1	-2	-1	-0.5	16	21	53	1	29	9	-2	-5	-5	-5
FBX82-D3_3906-1	65	7.0	-2	1	-0.5	15	27	60	2	30	8	-2	-5	69	10
FBX82-D3_3907-1	63	6.7	-2	-1	-0.5	18	24	69	2	32	9	-2	7	75	7
FBX82-D3_3908-1	62	6.4	-2	-1	-0.5	19	22	68	1	33	8	-2	-5	58	-5
FBX82-D3_3909-1	69	7.2	-2	1	-0.5	19	17	67	3	35	10	-2	-5	62	-5
FBX82-D3_3926-1	59	6.4	2	1	-0.5	15	24	61	4	31	9	-2	-5	42	-5
FBX82-D3_3927-1	56	5.6	-2	-1	-0.5	16	26	65	4	32	11	-2	-5	-5	-5
FBX82-D3_3928-1	63	6.0	2	-1	-0.5	13	16	56	4	28	11	-2	-5	12	-5
FBX82-D3_3929-1	50	5.5	-2	-1	-0.5	16	19	64	-1	30	8	-2	-5	22	-5
FBX82-D3_3930-1	54	5.6	3	-1	-0.5	15	10	59	2	29	11	-2	-5	-5	-5
FBX82-D3_3931-1	54	5.6	-2	-1	-0.5	15	15	56	3	28	9	-2	-5	-5	-5
FBX82-D3_3932-1	63	6.1	-2	1	-0.5	17	12	58	3	29	15	-2	-5	6	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D3_3878-1	4.65	716	-25	739	83	89	-20	-20	20	18	35	-100	0.43	6.67	0.90
FBX82-D3_3879-1	4.21	1022	-25	674	94	91	-20	-20	20	18	32	-100	0.51	6.23	0.92
FBX82-D3_3880-1	3.81	678	-25	679	91	85	-20	-20	21	15	33	-100	0.49	6.32	0.93
FBX82-D3_3881-1	4.02	943	-25	606	86	78	-20	-20	18	15	20	-100	0.44	4.59	0.84
FBX82-D3_3882-1	3.96	1740	-25	662	79	71	-20	-20	21	14	19	-100	0.36	4.42	0.78
FBX82-D3_3883-1	4.19	1703	-25	698	84	84	-20	-20	21	15	32	-100	0.46	6.28	0.90
FBX82-D3_3884-1	4.23	1726	-25	729	82	82	-20	-20	22	16	24	-100	0.41	5.42	0.85
FBX82-D3_3885-1	3.53	825	-25	568	79	98	116	-20	20	15	27	-100	0.49	5.88	0.98
FBX82-D3_3886-1	3.61	892	-25	698	98	92	-20	-20	22	16	32	-100	0.48	5.94	0.97
FBX82-D3_3887-1	3.70	780	-25	694	92	95	-20	-20	21	16	35	-100	0.45	6.50	0.98
FBX82-D3_3888-1	4.28	1411	-25	747	91	90	-20	-20	24	16	34	-100	0.42	6.62	0.99
FBX82-D3_3889-1	4.40	1676	-25	707	91	84	-20	-20	22	17	29	-100	0.39	5.90	0.93
FBX82-D3_3890-1	5.40	2221	-25	707	122	110	-20	-20	18	50	38	-100	0.50	6.45	1.17
FBX82-D3_3891-1	3.74	1444	-25	667	89	77	-20	-20	19	15	33	-100	0.49	6.06	0.91
FBX82-D3_3892-1	3.25	816	-25	623	97	88	-20	-20	17	16	36	-100	0.52	6.36	0.92
FBX82-D3_3893-1	3.19	1205	-25	602	80	78	-20	-20	19	13	30	-100	0.42	5.04	0.86
FBX82-D3_3894-1	3.38	1157	-25	543	84	56	-20	-20	17	14	30	-100	0.43	4.73	0.76
FBX82-D3_3895-1	2.15	488	-25	422	66	42	-20	-20	13	-10	22	-100	0.23	3.51	0.62
FBX82-D3_3896-1	2.61	690	-25	449	66	58	-20	-20	14	-10	23	-100	0.36	4.01	0.66
FBX82-D3_3897-1	3.22	708	-25	582	80	81	-20	-20	17	12	19	-100	0.37	4.35	0.91
FBX82-D3_3898-1	2.85	540	-25	575	86	76	-20	-20	17	11	21	-100	0.37	4.29	0.85
FBX82-D3_3899-1	2.70	455	-25	558	75	73	-20	-20	16	12	21	-100	0.30	4.97	0.91
FBX82-D3_3906-1	2.63	531	-25	484	75	61	-20	-20	23	11	25	-100	0.33	3.96	0.73
FBX82-D3_3907-1	2.93	576	-25	509	75	69	-20	-20	26	11	25	-100	0.37	4.30	0.77
FBX82-D3_3908-1	2.88	574	-25	522	70	70	-20	-20	26	12	33	-100	0.34	5.63	0.78
FBX82-D3_3909-1	2.71	591	-25	506	63	65	-20	-20	24	12	32	-100	0.32	5.08	0.79
FBX82-D3_3926-1	3.00	555	-25	595	97	84	-20	-20	16	15	31	-100	0.42	5.30	0.95
FBX82-D3_3927-1	3.27	776	-25	627	84	84	-20	-20	18	13	28	-100	0.38	5.69	0.95
FBX82-D3_3928-1	2.86	615	-25	550	81	76	-20	-20	15	12	25	-100	0.39	4.99	0.86
FBX82-D3_3929-1	3.15	583	-25	633	78	78	-20	-20	17	13	18	-100	0.35	4.49	0.92
FBX82-D3_3930-1	2.87	505	-25	568	80	78	-20	-20	14	15	18	-100	0.35	3.97	0.86
FBX82-D3_3931-1	2.80	485	-25	567	74	83	-20	-20	14	13	24	-100	0.39	5.46	0.88
FBX82-D3_3932-1	3.09	666	-25	570	87	84	-20	-20	14	14	18	-100	0.39	4.02	0.85

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3878-1	1.25	1.09	1.54	15	178	13	25	0.9
FBX82-D3_3879-1	1.34	1.21	1.29	17	188	13	27	0.3
FBX82-D3_3880-1	1.33	1.31	1.32	15	194	12	24	0.3
FBX82-D3_3881-1	1.29	1.16	1.11	13	176	9	21	0.4
FBX82-D3_3882-1	1.12	1.06	1.27	10	167	10	18	0.6
FBX82-D3_3883-1	1.34	1.17	1.26	16	189	13	23	0.5
FBX82-D3_3884-1	1.17	1.11	1.41	14	181	11	19	0.5
FBX82-D3_3885-1	2.03	1.12	1.07	15	201	13	32	0.4
FBX82-D3_3886-1	1.51	1.31	0.90	15	205	13	30	0.3
FBX82-D3_3887-1	1.52	1.27	1.13	13	207	14	28	0.4
FBX82-D3_3888-1	1.51	1.23	1.12	12	204	14	28	0.4
FBX82-D3_3889-1	1.47	1.19	1.25	12	195	13	24	0.4
FBX82-D3_3890-1	2.06	0.94	0.99	20	202	15	29	0.4
FBX82-D3_3891-1	1.33	1.05	1.11	15	190	14	20	0.3
FBX82-D3_3892-1	1.38	1.14	1.02	14	193	13	27	0.4
FBX82-D3_3893-1	1.26	1.05	0.97	11	177	12	21	0.3
FBX82-D3_3894-1	1.09	0.98	0.91	9	159	13	18	0.3
FBX82-D3_3895-1	0.96	0.85	0.73	5	132	9	19	0.3
FBX82-D3_3896-1	0.98	0.85	0.79	9	137	10	17	0.3
FBX82-D3_3897-1	1.49	1.26	1.04	10	197	9	22	-0.2
FBX82-D3_3898-1	1.38	1.18	0.99	10	184	10	22	0.4
FBX82-D3_3899-1	1.45	1.20	0.97	7	192	10	24	0.3
FBX82-D3_3906-1	1.01	0.84	0.89	11	139	13	16	0.5
FBX82-D3_3907-1	0.98	0.85	1.03	12	140	14	16	0.4
FBX82-D3_3908-1	1.00	0.84	1.03	12	144	16	17	0.5
FBX82-D3_3909-1	1.06	0.76	0.93	11	143	19	17	0.4
FBX82-D3_3926-1	1.56	1.24	0.91	9	205	12	28	0.3
FBX82-D3_3927-1	1.52	1.26	1.08	11	204	12	27	0.3
FBX82-D3_3928-1	1.42	1.14	0.92	12	186	10	24	-0.2
FBX82-D3_3929-1	1.54	1.25	1.02	11	200	9	24	0.3
FBX82-D3_3930-1	1.49	1.20	0.92	10	189	9	22	0.4
FBX82-D3_3931-1	1.46	1.19	0.99	12	191	11	25	-0.2
FBX82-D3_3932-1	1.53	1.16	0.96	11	184	9	23	0.3

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Au	Ir	Ag	Zn	Mo	Ni	Co	Cd	As	Sb	Fe	Se	Te	Yb	Lu
	PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM
FBX82-D3_3933-1	18	-100	-5	-200	-2	31	15	-10	16	2.2	3.4	-10	-20	-5	0.5
FBX82-D3_3934-1	9	-100	-5	-200	-2	24	12	-10	14	1.7	3.4	-10	-20	-5	0.5
FBX82-D3_3935-1	18	-100	-5	-200	-2	34	14	-10	12	1.5	3.1	-10	-20	-5	-0.5
FBX82-D3_3936-1	7	-100	-5	-200	-2	34	14	-10	12	1.5	3.2	-10	-20	-5	-0.5
FBX82-D3_3937-1	10	-100	-5	-200	-2	-20	14	-10	13	1.5	3.3	-10	-20	-5	-0.5
FBX82-D3_3938-1	-5	-100	-5	-200	-2	-20	14	-10	14	1.6	3.5	-10	-20	-5	0.6
FBX82-D3_3939-1	7	-100	-5	-200	-2	34	14	-10	13	1.6	4.1	-10	-20	-5	-0.5
FBX82-D3_3940-1	7	-100	-5	-200	-2	49	17	-10	11	1.5	4.1	-10	-20	-5	0.8

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Sc	Hf	Ta	Th	U	Na	Br	Rb	Zr	Ba	Cr	Sn	W	Cs	La
	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3933-1	12.0	11	1	10.0	3.3	1.5	2	55	-500	660	100	-200	-2	1	36
FBX82-D3_3934-1	14.0	14	1	11.0	3.9	1.6	4	62	500	700	120	-200	-2	2	38
FBX82-D3_3935-1	13.0	10	1	10.0	3.1	1.5	2	55	710	670	100	-200	-2	1	33
FBX82-D3_3936-1	13.0	11	1	10.0	3.3	1.5	2	56	710	660	110	-200	-2	2	33
FBX82-D3_3937-1	13.0	11	1	10.0	3.1	1.6	2	59	500	620	100	-200	-2	1	34
FBX82-D3_3938-1	14.0	11	1	10.0	3.3	1.6	3	48	-500	670	130	-200	-2	1	38
FBX82-D3_3939-1	15.0	11	1	10.0	3.3	1.7	1	50	-500	660	140	-200	-2	2	38
FBX82-D3_3940-1	17.0	13	-1	10.0	3.2	1.9	1	61	520	640	140	-200	-2	-1	40

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ce	Sm	Eu	Tb	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3933-1	57	6.0	3	-1	-0.5	14	11	56	2	29	9	-2	-5	-5	-5
FBX82-D3_3934-1	64	6.5	-2	-1	-0.5	14	12	60	2	28	9	-2	-5	-5	6
FBX82-D3_3935-1	52	5.8	-2	-1	-0.5	13	15	60	-1	27	12	-2	-5	19	-5
FBX82-D3_3936-1	53	5.6	2	1	-0.5	14	15	62	4	30	10	-2	-5	16	-5
FBX82-D3_3937-1	56	5.9	-2	-1	-0.5	13	13	58	2	30	13	-2	-5	-5	-5
FBX82-D3_3938-1	59	5.8	-2	-1	-0.5	13	13	56	-1	28	7	-2	-5	32	-5
FBX82-D3_3939-1	62	5.8	-2	-1	-0.5	14	16	55	2	28	9	-2	5	-5	-5
FBX82-D3_3940-1	78	5.5	2	-1	-0.5	12	13	56	1	27	9	-2	-5	-5	-5

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Fe	Mn	Te	Ba	Cr	V	Sn	W	Li	Ga	La	Ta	Ti	Al	Mg
	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT
FBX82-D3_3933-1	2.95	584	-25	544	85	78	-20	-20	15	13	20	-100	0.40	4.01	0.84
FBX82-D3_3934-1	3.18	693	-25	572	101	89	-20	-20	15	12	29	-100	0.47	5.12	0.98
FBX82-D3_3935-1	2.91	598	-25	565	89	72	-20	-20	15	13	25	-100	0.34	4.87	0.90
FBX82-D3_3936-1	3.07	595	-25	582	91	82	-20	-20	15	14	20	-100	0.39	4.28	0.91
FBX82-D3_3937-1	3.14	662	-25	591	91	89	-20	-20	15	14	28	-100	0.46	5.52	0.96
FBX82-D3_3938-1	2.95	615	-25	561	87	87	-20	-20	14	13	26	-100	0.45	5.35	0.91
FBX82-D3_3939-1	2.84	484	-25	553	85	84	-20	-20	13	12	25	-100	0.42	5.00	0.90
FBX82-D3_3940-1	2.92	562	-25	568	90	87	-20	-20	14	14	27	-100	0.47	5.43	0.94

Table 2 cont'd: Concentration of trace elements in reanalyzed stream sediments collected in 1981 from the Fairbanks Mining District, Alaska. Note: PPM = parts per million; PPB = parts per billion; PCT = percent; - = not analyzed; Intf = Interference due to high values of Arsenic and/or Uranium.

Sample Number	Ca	Na	K	Nb	Sr	Y	Zr	Bi
	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM
FBX82-D3_3933-1	1.50	1.21	0.96	11	187	9	22	-0.2
FBX82-D3_3934-1	1.76	1.24	0.89	10	209	13	29	0.3
FBX82-D3_3935-1	1.64	1.24	0.90	8	200	11	27	-0.2
FBX82-D3_3936-1	1.69	1.29	1.00	10	203	10	26	0.4
FBX82-D3_3937-1	1.75	1.32	1.01	14	214	11	28	-0.2
FBX82-D3_3938-1	1.65	1.26	0.97	13	202	11	27	-0.2
FBX82-D3_3939-1	1.62	1.25	0.94	12	199	11	27	-0.2
FBX82-D3_3940-1	1.71	1.34	0.99	13	210	11	28	-0.2

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Table 3: Detection limits and analytical methods for trace-element geochemical analyses.

Element*	Units	Lower Detection Limit	Upper Detection Limit	Analytical Method
Au	ppb	5	10000	INAA
Ir	ppb	100	1000	INAA
Ag	ppm	5	300	INAA
Zn	ppm	200	30000	INAA
Mo	ppm	2	30000	INAA
Ni	ppm	20	30000	INAA
Co	ppm	10	20000	INAA
Cd	ppm	10	2000	INAA
As	ppm	1	10000	INAA
Sb	ppm	0.2	9999	INAA
Fe	pct	0.5	10	INAA
Se	ppm	10	30000	INAA
Te	ppm	20	20000	INAA
Yb	ppm	5	2000	INAA
Lu	ppm	0.5	2000	INAA
Sc	ppm	0.5	2000	INAA
Hf	ppm	2	30000	INAA
Ta	ppm	1	2000	INAA
Th	ppm	0.5	3000	INAA
U	ppm	0.5	2000	INAA
Na	pct	0.05	10	INAA
Br	ppm	1	30000	INAA
Rb	ppm	10	10000	INAA
Zr	ppm	500	10000	INAA
Ba	ppm	100	20000	INAA
Cr	ppm	50	30000	INAA
Sn	ppm	200	30000	INAA
W	ppm	2	30000	INAA
Cs	ppm	1	10000	INAA
La	ppm	5	30000	INAA
Ce	ppm	10	30000	INAA
Sm	ppm	0.2	2000	INAA
Eu	ppm	2	30000	INAA
Tb	ppm	1	30000	INAA
Ag	ppm	0.5	50	ICP
Cu	ppm	1	20000	ICP
Pb	ppm	2	10000	ICP
Zn	ppm	2	20000	ICP
Mo	ppm	1	20000	ICP
Ni	ppm	1	20000	ICP
Co	ppm	1	20000	ICP
Cd	ppm	2	2000	ICP
Bi	ppm	5	2000	ICP
As	ppm	5	10000	ICP
Sb	ppm	5	2000	ICP
Fe	pct	0.01	10	ICP

Table 3: Detection limits and analytical methods for trace-element geochemical analyses.

Element*	Units	Lower Detection Limit	Upper Detection Limit	Analytical Method
Mn	ppm	5	20000	ICP
Te	ppm	25	2000	ICP
Ba	ppm	5	2000	ICP
Cr	ppm	2	20000	ICP
V	ppm	2	2000	ICP
Sn	ppm	20	2000	ICP
W	ppm	20	2000	ICP
Li	ppm	2	2000	ICP
Ga	ppm	10	2000	ICP
La	ppm	5	2000	ICP
Ta	ppm	100	2000	ICP
Ti	pct	0.01	10	ICP
Al	pct	0.01	10	ICP
Mg	pct	0.01	10	ICP
Ca	pct	0.01	10	ICP
Na	pct	0.01	10	ICP
K	pct	0.01	10	ICP
Nb	ppm	5	2000	ICP
Sr	ppm	1	2000	ICP
Y	ppm	5	2000	ICP
Zr	ppm	5	2000	ICP
Bi	ppm	0.2	10000	AA

* The four acid, near total digestion for ICP is possibly incomplete for certain elements and may result in lower analytical results. The elements with possible incomplete digestion are Ba, Cr, Ti and W. Additional partial digestion of certain elements is not known for the year 1995.