

Table 1.--Semiquantitative spectrographic analyses and gold analyses of stream-sediment samples from southeastern Douglas Island, southeastern Alaska 07-3

Analysts: K. J. Curry, E. E. Martinez, R. L. Miller, M. Oliver, and R. B. Tripp. Analyses, unless noted, are semiquantitative spectrographic and are reported in the series 0.1, 0.15, 0.2, 0.3, 0.5, 0.7, 1.0, 1.5, and so on, or by the following symbols: N = not detected; L = detected but below limit of detectability; < = less than; limits of detectability are given at the end of the table.

No.	Lab. No.	Field No.	Parts per million																												Percent			
			Ag	As	Au ^{1/}	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo	Mn	Nb	Ni	Pb	Sb	Se	Sn	Sr	V	W	Y	Zn	Zr	Fe	Mg	Ca	Ti		
1	AGB 262	68ABJ 423S	N	N	<0.02	30	300	L	N	N	20	150	150	L	L	1000	L	50	10	N	30	N	500	200	N	20	L	70	15	3	3	0.7		
2	AGB 263	68ABJ 428S	N	N	<0.02	30	300	L	N	N	15	150	150	L	N	1000	L	50	20	N	20	N	700	200	N	10	L	150	15	3	3	0.7		
3	AGB 264	68ABJ 429S	N	N	<0.02	30	500	N	N	N	20	150	200	20	N	2000	L	70	150	N	30	N	700	300	N	20	L	150	15	3	5	0.7		
4	AGB 265	68ABJ 430S	N	N	<0.04	30	300	N	N	N	20	150	150	L	L	2000	L	50	15	N	50	N	700	300	N	20	L	200	15	3	5	1.0		
5	AGB 266	68ABJ 431S	N	N	<0.02	30	700	N	N	N	15	70	100	20	L	2000	L	50	100	N	15	N	700	300	N	15	200	200	10	2	3	0.7		
6	AGB 267	68ABJ 432S	N	N	<0.02	30	300	L	N	N	20	150	100	L	N	1500	10	50	20	N	20	N	700	300	N	15	L	70	15	3	3	0.7		
7	AGB 268	68ABJ 437S	N	N	<0.02	30	700	L	N	N	20	150	100	20	L	1000	10	50	30	N	20	N	700	200	N	30	L	100	7	3	3	0.5		
8	ACF 506	68AFJ 125	N	N	<0.02	100	500	L	N	N	50	100	70	20	N	1500	L	100	30	N	30	N	1000	700	N	30	L	200	15	7	7	0.7		
9	ACF 515	68AFJ 545	N	N	<0.02	50	1000	L	N	N	50	150	70	30	N	1000	10	70	15	N	50	N	1000	700	N	50	N	300	15	5	7	0.1		
10	ACF 521	68ABJ 585	N	N	0.1	70	300	1.5	N	N	70	150	100	30	N	2000	10	100	70	N	30	N	300	500	L	50	N	70	10	3	3	0.5		
11	ACF 522	68ABJ 595	N	N	<0.02	70	200	1	N	N	100	150	200	N	N	3000	10	70	100	N	30	N	300	500	L	50	L	70	15	5	2	0.5		
12	ACF 523	68ABJ 605	N	N	0.02	100	500	1	N	N	100	300	200	20	N	5000	L	70	100	N	50	N	300	500	L	50	500	100	15	5	2	0.7		
13	ACF 524	68ABJ 615	N	N	1.0	200	200	L	N	N	70	70	100	N	N	1500	L	20	20	N	30	N	100	500	L	20	700	70	15	1.5	1	0.7		
14	ACF 525	68ABJ 655	L	N	0.3	200	300	1	N	N	70	70	500	N	L	2000	L	15	200	N	20	N	700	300	L	50	L	70	15	2	1	0.3		
15	ACF 526	68ABJ 665	L	N	0.2	100	300	1	N	N	100	50	500	20	N	5000	L	15	200	N	30	N	300	500	N	50	200	70	15	2	2	0.3		
16	ACF 527	68ABJ 685	N	N	0.1	300	500	L	N	N	100	100	300	20	L	5000	L	30	200	N	30	N	500	500	L	70	1000	100	15	3	1	0.5		
17	ACF 528	68ABJ 715	L	N	0.2	200	300	L	N	N	70	70	200	N	L	5000	L	20	200	N	15	N	500	500	N	30	1000	70	15	3	1.5	0.5		
18	ACF 529	68ABJ 725	L	N	3.4	100	300	L	N	N	50	15	200	N	N	5000	L	5	500	N	15	N	150	500	N	15	3000	100	10	1.5	0.7	0.5		
19	ACF 530	68ABJ 735	7	N	0.3	200	200	L	N	N	70	70	700	N	N	5000	L	20	500	N	20	N	200	300	N	20	700	70	15	3	1.5	0.7		
20	ACF 531	68ABJ 745	N	N	0.2	500	500	L	N	N	15	50	300	N	N	5000	L	15	100	N	15	N	300	300	N	20	1000	100	10	1.5	1	0.5		
21	ACF 532	68ABJ 755	N	N	<0.02	30	300	L	N	N	70	70	200	N	N	2000	L	15	15	N	20	N	500	500	N	30	200	100	15	3	1.5	0.5		
22	ACF 533	68ABJ 775	L	N	2.0	200	150	1	N	N	70	50	200	N	N	2000	L	20	200	N	20	N	500	500	L	20	700	70	15	1.5	2	0.5		
23	ACF 534	68ABJ 795	L	N	0.3	200	200	1	N	N	50	50	200	N	N	2000	L	20	200	N	20	N	500	500	N	30	700	70	10	2	1.5	0.5		
24	ACF 507	68AFJ 155	L	N	0.7	200	300	L	N	N	70	100	200	L	N	1500	10	50	150	N	30	N	700	700	N	50	500	150	20	3	1.7	0.7		
25	ACF 491	68ABJ 545	N	N	<0.04	15	200	L	N	N	100	700	70	N	N	1500	L	100	15	N	100	N	1000	700	N	30	N	70	20	7	10	0.7		
26	ACF 490	68ABJ 505	N	N	<0.02	20	200	1	N	N	70	200	70	L	N	1000	L	70	15	N	50	N	700	500	N	20	N	70	15	5	7	0.3		
27	ACF 489	68ABJ 495	N	N	<0.02	20	150	L	N	N	70	300	100	N	N	1500	L	70	15	N	50	N	700	500	N	20	N	70	15	7	10	0.3		
28	ACF 488	68ABJ 475	N	N	<0.04	20	200	L	N	N	100	500	150	N	N	2000	L	100	10	N	70	N	1500	700	N	50	N	100	15	7	10	0.7		
29	ACF 487	68ABJ 455	L	N	0.3	50	300	1	N	N	20	150	700	L	N	1000	10	30	50	N	30	N	700	500	N	30	N	100	10	3	5	0.5		
30	ACF 486	68ABJ 435	N	N	<0.02	30	500	1	N	N	70	300	100	L	N	1000	15	100	15	N	30	N	1000	500	N	30	N	100	15	5	7	0.7		
31	ACF 513	68AFJ 265	N	N	<0.02	20	500	L	N	N	70	500	100	N	N	2000	L	150	L	N	50	N	2000	700	N	30	N	70	20	5	10	1		
32	ACF 512	68AFJ 245	N	N	<0.02	30	700	L	N	N	70	300	100	N	N	1500	L	150	L	N	100	N	2000	700	N	30	N	200	15	5	10	1		
33	ACF 511	68AFJ 225	N	N	<0.02	15	150	L	N	N	100	500	100	N	N	2000	L	100	L	N	100	N	1500	1000	N	30	N	100	20	7	10	1		
34	ACF 510	68AFJ 185	N	N	<0.04	30	500	L	N	N	100	700	70	N	N	2000	10	150	15	N	50	N	500	500	N	30	N	500	10	3	7	0.7		
35	ACF 509	68AFJ 175	N	N	<0.02	30	500	L	N	N	70	500	70	N	N	2000	L	100	20	N	50	N	1000	500	N	30	N	100	10	5	7	0.5		
36	ACF 508	68AFJ 165	N	N	0.04	50	700	L	N	N	70	1000	70	N	N	1500	10	150	15	N	20	N	700	300	N	30	N	70	10	3	5	0.5		

Limits of detectability

.5	200	.02	10	20	1	10	20	5	5	5	20	5	10	10	5	10	100	10	10	100	10	50	10	200	10	.05	.02	.05	.002
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^{1/} Atomic absorption