OF 67-151

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Table 6.--Analyses of stream sediment samples, Miller Peak-Sandy Cove area

SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES (parts per million)

Loc. (fig. 15)	LAB. No.	FIELD No.	THM[1] (ppm)	Ag	B	Ba	Co	Cr	Cu	Fe	La	Mn	Mo	Ni	Pb	Sc	Sn	Sr	Ti	V	Y	Zr
1	D126106	66Hf355	100	0	–	200	15	150	70	50,000	0	500	0	30	0	–	0	200	2000	150	20	–
2	D126107	Hf356	120	0	–	150	15	100	70	50,000	0	500	0	30	0	–	0	150	3000	200	20	–
3	D123511	Hx 91	120	0	0	260	24	160	91	70,000	34	700	0	67	6	26	0	300	4300	220	25	100
4	D126109	Hf358	80	0	–	150	15	150	70	70,000	0	1000	0	50	0	–	0	100	3000	150	30	–
5	D126108	Hf357	200	0	–	150	15	100	70	70,000	0	1000	0	30	0	–	0	150	3000	150	20	–
6	D123512	Hx 92	120	0	0	260	25	140	83	56,000	47	900	4	61	8	25	0	350	4500	210	31	100
do	D126110	Hf359	100	0	–	200	20	100	100	70,000	30	1000	0	30	0	–	0	150	3000	150	30	–
7	D123528	Hx105	80	0	0	150	42	330	44	41,000	42	800	9	66	5	30	0	420	7300	270	40	120
8	D125304	Hx465	80	0	–	200	30	150	100	70,000	30	700	0	50	0	–	0	200	5000	200	20	–
9	D125317	Bd517	40	0	–	300	10	150	30	50,000	30	500	0	30	0	–	0	300	5000	150	20	–
10	D125318	Bd518	60	0	–	300	15	150	50	50,000	30	500	0	30	0	–	0	300	3000	150	20	–
11	D123531	Hx119	80	1	0	460	18	110	40	40,000	42	990	10	42	0	22	0	600	4100	180	30	99
do	D125305	Hx466	60	0	–	200	15	70	50	70,000	30	700	0	30	0	–	0	300	5000	200	30	–
12		Hx118	40	0	0	810	25	150	70	49,000	29	800	8	59	15	28	0	330	5100	250	32	110
do	D125319	Bd519	20	0	–	700	20	150	70	70,000	0	1000	0	50	20	–	0	200	3000	200	20	–
13	D123532	Hx120	40	1	0	590	26	220	60	38,000	52	700	11	71	14	27	0	290	4300	270	31	110
14	D123964	Bd150	160	0	–	200	15	100	70	50,000	20	500	0	30	0	–	0	–	3000	700	15	–
15	D124081	Hx178	160	0	0	70	14	86	43	24,000	30	820	0	30	0	18	0	440	1900	110	15	60
16	D125307	Hx468	40	0	–	150	15	100	30	50,000	30	700	0	30	0	–	0	300	3000	200	20	–
17	D125306	Hx467	40	0	–	150	15	100	50	50,000	30	700	0	30	0	–	0	300	3000	200	20	–
18	D125..	Bd521		0																		
19	D125320	Bd520	80	0	–	500	15	150	50	70,000	30	500	0	30	0	–	0	300	5000	200	30	–
20	D124082	Hx180	120	0	0	240	16	100	38	33,000	41	910	7	36	0	22	0	590	5400	150	35	100
do	D125308	Hx469	40	0	–	300	15	150	30	70,000	30	700	0	30	0	–	0	300	5000	200	20	–
21	D123965	Bd151	120	0	–	150	10	70	50	30,000	20	500	0	20	0	0	0	–	2000	100	15	–

[1] Total heavy metals (Cu + Pb + Zn) field test

– = Not looked for

Table 6.--Analyses of stream sediment samples, Miller Peak-Sandy Cove area--continued

LOC. (fig 13)	LAB. No.	FIELD No.	THM[1] (ppm)	SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES (parts per million) Ag	B	Ba	Co	Cr	Cu	Fe	La	Mn	Mo	Ni	Pb	Sc	Sn	Sr	Ti	V	Y	Zr
21 cont.	D125321	66Bd522	100	0	–	150	15	100	70	30,000	30	700	0	30	0	–	0	300	3000	150	15	–
22	D123513	Hx 95	40	0	0	440	13	96	48	61,000	38	800	0	34	12	21	0	400	4100	200	28	120
23	D123514	Hx 97	40	0	0	310	21	140	100	45,000	47	800	6	51	0	23	0	300	3200	190	26	100
24	D123522	Hx 99	80	0	0	300	14	100	33	33,000	39	500	7	31	7	20	0	600	4200	160	23	130
25	D124288	Ov 867	40	0	0	220	15	86	71	43,000	30	500	5	34	10	18	0	300	4100	200	20	100
26	D124289	Ov 868	80	0	0	160	23	170	71	30,000	40	700	8	46	4	24	0	420	6000	260	30	100
27	D123967	Bd 153	80	0	–	150	10	70	50	50,000	20	500	0	20	15	–	0	–	3000	100	15	–
28	D124084	Hx 182	120	0	0	170	13	90	63	34,000	28	790	0	36	13	19	0	330	3200	140	18	82
29	D124085	Hx 183	120	0	0	200	9	76	57	38,000	21	630	0	31	9	16	0	200	2900	130	11	85
30	D125324	Bd 525	100	0	–	200	15	70	70	30,000	0	500	0	20	0	–	0	200	3000	150	15	–
do	D125326	Bd 527	100	0	–	200	15	100	50	50,000	0	300	0	30	10	–	0	200	3000	200	15	–
31	D125325	Bd 526	120	0	–	200	15	70	70	50,000	0	300	0	30	10	–	0	70	3000	200	15	–
do	D125310	Hx 471	120	0	–	200	15	100	50	70,000	0	300	0	30	10	–	0	70	3000	200	20	–
32	D124087	Hx 185	120	0	0	220	10	98	63	44,000	23	820	0	36	13	16	0	240	3700	120	14	98
33	D125327	Bd 528	100	0	–	150	10	70	50	30,000	0	300	0	20	10	–	0	150	3000	150	15	–
do	D123968	Bd 155	80	0	–	150	10	70	70	30,000	0	300	0	20	0	–	0	–	3000	100	10	–
do	D124086	Hx 184	120	0	0	180	10	84	47	32,000	34	700	0	35	5	18	0	280	2500	140	19	95
34	D123969	Bd 156	80	0	–	100	7	50	70	20,000	0	300	0	20	0	–	0	–	1500	70	10	–
do	D125311	Hx 472	40	0	–	150	15	100	50	30,000	30	300	0	30	0	–	0	200	2000	200	15	–
35	D124088	Hx 186	160	0	–	120	8	65	90	21,000	23	740	0	22	9	15	0	290	1800	100	15	57
do	D125312	Hx 473	100	0	–	200	15	150	70	50,000	0	500	0	20	0	–	0	200	3000	200	15	–
36	D123970	Bd 157	160	0	–	150	15	100	70	30,000	0	700	0	30	15	–	0	–	2000	100	15	–
do	D125328	Bd 529	160	0	–	150	15	150	100	30,000	0	700	0	50	20	–	0	150	3000	150	15	–
37	D125329	Bd 530	120	0	–	200	10	150	50	50,000	30	300	0	30	10	–	0	300	3000	150	15	–
38	D125313	Hx 474	160	0	–	200	20	150	100	50,000	30	700	0	50	10	–	0	150	5000	200	20	–

[1] Total heavy metals (Cu + Pb + Zn) field test

– = Not looked for

Table 6.--Analyses of stream sediment samples, Miller Peak-Sandy Cove area--continued

SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES (parts per million)

Loc. (fig. 13)	LAB. No.	FIELD No.	THM[1] (ppm)	Ag	B	Ba	Co	Cr	Cu	Fe	La	Mn	Mo	Ni	Pb	Sc	Sn	Sr	Ti	V	Y	Zr	
39	D124083	66Hx181	120	0	0	230	8	140	24	29,000	37	990	0	28	0	17	0	620	3100	160	13	91	
40	D123966	Bd152	40	0	—	200	7	50	30	30,000	0	300	0	15	0	—	0	—	2000	100	15	—	
41	D124150	Ov691	20	0	0	370	9	73	36	31,000	29	870	4	27	0	19	0	620	3200	150	21	130	
42	D125323	Bd524	120	0	—	200	15	100	70	50,000	0	200	0	30	10	—	0	100	3000	200	15	—	
43	D125309	Hx470	120	0	—	200	15	70	70	70,000	0	300	0	30	10	—	0	100	3000	200	20	—	
44	D125322	Bd523	60	0	—	200	15	150	70	50,000	0	300	0	30	10	—	0	200	3000	200	15	—	
45	D124327	Fd65	40	0	0	250	9	82	77	48,000	21	900	5	32	15	15	0	140	4000	190	12	120	
46	D124290	Ov871	40	0	0	190	12	110	49	26,000	28	610	5	35	17	14	0	180	3200	180	20	98	
47	D124291	Ov872	40	0	0	200	11	89	60	35,000	26	780	5	33	8	16	0	290	3300	180	17	110	
48	D124328	Fd66	80	0	0	200	20	130	80	49,000	31	700	8	43	6	23	0	400	5000	270	17	120	
49	D124292	Ov873	120	0	0	260	15	90	70	40,000	24	830	5	40	15	16	0	120	3800	200	20	120	
50	293	Ov874	40	0	0	170	23	150	60	33,000	43	700	7	40	11	21	0	430	4500	230	17	100	
51	D124329	Fd67	100	0	0	280	18	130	78	50,000	32	600	6	44	9	21	0	270	5900	260	24	130	
52	D124425	Bd310	40	0	0	210	12	71	60	36,000	22	870	5	43	9	14	0	370	2900	150	26	100	
53	426	Bd311	60	0	27	290	15	100	92	53,000	0	800	5	50	13	15	0	160	4000	230	14	130	
54	427	Bd312	40	0	22	300	11	100	89	44,000	0	760	5	50	22	15	0	150	3500	240	15	130	
55	428	Bd313	20	0	0	290	12	95	60	44,000	34	600	6	42	8	17	0	80	4100	230	22	120	
56	429	Bd314	160	0	0	360	19	98	100	45,000	30	730	7	60	23	18	0	190	3700	250	20	120	
57	D124431	Bd316	20	0	0	280	5	79	48	51,000	20	600	6	34	11	14	0	90	4200	200	18	110	
58	432	Bd317	20	0	0	300	6	92	38	32,000	24	870	5	31	12	17	0	130	3700	210	26	120	
59	433	Bd318	80	0	0	310	19	83	110	31,000	43	700	6	51	25	13	0	230	2100	180	19	88	
60	434	Bd319	80	0	0	330	23	95	140	63,000	22	1000	6	61	30	20	0	80	4500	230	30	130	
61	435	Bd320	20	0	0	300	9	79	60	41,000	0	600	0	40	14	16	0	100	3500	180	19	140	1Be
62	436	Bd321	40	0	0	320	20	87	88	50,000	28	750	6	49	13	15	0	290	3400	210	16	110	
63	437	Bd322	80	0	0	360	28	89	190	60,000	35	810	5	68	25	16	0	270	3900	210	17	100	

[1] Total heavy metals (Cu + Pb + Zn) field test

— = Not looked for

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Table 6.--Analyses of stream sediment samples, Miller Peak-Sandy Cove area--continued

LOC. (fig.13)	LAB. No.	FIELD No.	THM[1] (ppm)	SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES (parts per million) Ag	B	Ba	Co	Cr	Cu	Fe	La	Mn	Mo	Ni	Pb	Sc	Sn	Sr	Ti	V	Y	Zr	
64	D124438	66 Bd323	20	0	0	280	9	75	72	32,000	21	400	0	29	0	12	0	200	3300	180	5	120	
65	439	Bd325	80	0	0	290	13	100	60	35,000	29	720	6	40	14	15	0	260	3900	200	19	110	
66	440	Bd326	40	0	0	330	9	110	54	40,000	25	680	6	40	6	17	0	210	3900	260	16	130	
67	D124534	Bd327	80	0	0	300	13	93	63	35,000	30	660	4	38	11	15	0	270	3200	180	23	100	1 Be
68	D124330	Fd68	120	0	0	300	11	98	60	46,000	25	750	6	40	15	15	0	230	3900	210	16	110	
69	D124508	Bd328	160	0	0	330	38	89	170	52,000	59	620	7	75	27	15	0	260	3100	170	20	150	
70	D124297	Ov878	20	0	0	200	16	120	52	28,000	40	700	7	33	11	21	0	410	3100	240	28	110	
71	D124296	Ov877	40	0	0	160	8	78	60	30,000	0	660	0	30	9	12	0	280	1800	110	9	97	
72	D124295	Ov876	80	0	0	240	13	87	100	51,000	34	400	5	41	9	15	0	160	3100	200	17	100	
73	D124294	Ov875	80	0	0	220	12	90	60	35,000	30	400	6	32	19	17	0	300	3100	200	20	94	
74	D125331	Bd532	120	0	–	500	15	100	70	50,000	0	300	0	20	15	–	0	300	3000	150	20	–	
75	D125315	Hx476	40	0	–	200	7	70	30	20,000	30	300	0	15	0	–	0	1000	1500	100	10	–	
76	316	Hx477	60	0	–	200	15	30	50	50,000	30	700	0	7	0	–	0	1000	3000	200	15	–	
77	D123971	Bd158	40	0	0	150	5	50	30	20,000	0	300	0	10	0	–	0	–	1500	70	10	–	
do	D125301	Fd275	40	0	–	200	10	70	50	30,000	0	300	0	15	10	–	0	1000	15,000	150	15	–	
78	D124089	Hx187	160	0	0	170	15	100	52	36,000	26	860	0	43	30	16	0	290	2200	120	11	73	
do	D125302	Fd276	80	0	–	200	15	100	70	50,000	30	700	0	30	20	–	0	150	3000	150	20	–	
79	D125332	Bd533	120	0	–	100	7	50	50	15,000	0	500	0	15	15	0	0	200	1000	70	15	–	
80	D125334	Bd535	20	0	–	150	7	50	30	15,000	30	200	0	15	0	–	0	700	2000	150	10	–	
81	D125333	Bd534	20	0	–	200	7	50	50	30,000	30	300	0	15	0	–	0	500	3000	70	15	–	
82	D123972	Bd159	120	0	0	150	7	70	30	30,000	0	500	0	15	10	–	0	–	1500	70	10	–	
do	D125335	Bd536	20	0	–	200	5	100	30	20,000	30	300	0	15	0	–	0	700	3000	100	15	–	
83	D125336	Bd537	20	0	–	200	5	50	30	20,000	30	300	0	10	0	–	0	700	2000	70	10	–	
84	D124090	Hx188	40	0	0	110	8	45	20	22,000	59	630	21	17	9	23	0	480	1000	79	28	60	
do	D125303	Fd277	60	0	–	200	15	70	50	70,000	0	700	0	15	20	–	0	2000	3000	200	20	–	

[1] Total heavy metals (Cu + Pb + Zn) field test – = Not looked for

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Table 6.--Analyses of stream sediment samples, Miller Peak-Sandy Cove area--continued

Loc. (fig. 13)	LAB. No.	FIELD No.	THM[1] (ppm)	SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES (parts per million) Ag	B	Ba	Co	Cr	Cu	Fe	La	Mn	Mo	Ni	Pb	Sc	Sn	Sr	Ti	V	Y	Zr	
85	D125330	66 Bd531	120	0	—	300	15	100	70	50,000	30	500	0	30	20	—	0	500	3000	150	15	—	
86	D125314	Hx475	80	0	—	150	7	30	20	20,000	0	300	0	15	10	—	0	3000	1000	100	10	—	
87	D125337	Bd538	20	0	—	200	5	50	30	30,000	30	300	0	10	0	—	0	700	3000	100	15	—	
88	D124411	Fd 98	40	0	0	220	12	99	30	36,000	39	800	9	21	0	19	0	590	4400	290	20	190	
89	D124412	Fd101	40	0	0	200	14	76	37	31,000	44	400	12	29	0	19	0	830	2000	160	25	92	
90	D124413	Fd102	80	0	0	240	0	96	48	11,000	9	500	0	16	0	7	0	1000	1200	150	0	35	
91	D126082	Hf350	40	0	—	300	15	100	70	50,000	0	500	0	20	0	—	0	500	3000	200	20	—	
92	D124414	Fd104	120	0	0	300	17	100	210	58,000	43	700	7	34	8	17	0	430	4500	210	23	150	
do	D124313	Ov887	120	0	0	300	16	110	180	36,000	52	1100	9	32	13	20	0	490	3600	220	16	160	
93	D126081	Hf349	40	0	—	300	15	100	70	50,000	0	500	0	20	15	—	0	300	1500	150	20	—	
94	D126080	Hf348	80	0	—	300	15	70	70	50,000	0	500	0	20	10	—	0	500	3000	150	30	—	
95	D125299	Mk433	40	0	—	300	15	50	70	50,000	30	1000	0	15	0	—	0	300	3000	200	30	—	
96	D124285	Ov864	40	0	0	200	8	100	45	38,000	30	500	6	29	12	15	0	300	3800	180	19	100	
97	D124324	Fd61	20	0	0	350	11	72	100	50,000	41	1300	12	22	13	20	0	610	2800	240	17	100	
98	D124325	Fd62	80	0	0	240	7	95	60	42,000	20	700	5	24	10	13	0	310	3100	180	11	120	
99	D124287	Ov865	20	1	0	110	13	60	36	32,000	60	400	19	24	15	23	0	1700	1400	120	34	82	
100	D124326	Fd63	40	0	0	240	6	74	39	42,000	30	600	6	23	6	14	0	500	2500	170	12	95	
101	D124288	Ov866	20	0	0	300	12	70	76	41,000	32	900	7	23	12	17	0	450	3500	180	19	98	
102	D125298	Mk427	40	0	—	200	10	70	50	50,000	30	700	0	20	0	—	0	300	3000	150	20	—	
103	D124312	Ov886	100	0	0	280	11	100	57	36,000	41	1100	9	25	11	17	0	530	2800	180	16	100	1 Be
104	D124337	Fd 75	20	0	0	390	9	75	45	47,000	43	1100	7	22	0	17	0	530	4300	240	26	160	
56A	D124430	Bd315	120	0	26	300	24	100	100	54,000	29	760	6	69	16	17	0	160	4100	260	30	110	
41A	D126084	Hf352	20	0	—	700	15	50	70	70,000	70	1000	10	15	10	—	0	500	2000	200	30	—	1.5 Be

[1] Total heavy metals (Cu + Pb + Zn) field test

— = Not looked for