TABLE 1c--ANALYSES OF STREAM SEDIMENT SAMPLES, AC-S-SERIES

TABLE 1D--RADIOELEMENT ANALYSES, ST-SERIES

STUNNER, SUMMITVILLE, JASPER, PLATORO REGION, EASTERN SAN JUAN MOUNTAINS; ARCHULETA, RIO GRANDE, CONEJOS COUNTIES, COLORADO

	Field methods (ppm)								Instrumental						
Sample No.	cxHM	cxCu	Cu	Pb	Zn	Au	Mo		U ppm	Th/U	Th ppm	Th/Ra	Ra-eU ppm	Th/K x10⁻⁴	K %
AC-S-1	4	8				<0.2	2	St-49	1.9±	8.5	16.2	2.9	5.6	3.0	5.46
-2	7	30	80	40	100	<0.2	1	50	11.2	1.3	14.9	1.7	8.8	5.0	2.99
-3	1	8				<0.2	1	51	2.2	6.4	14.1	2.1	6.7	4.7	3.02
-4	4	8	60	<15	100	<0.2	1	52	2.5	3.6	9.1	1.9	4.7	2.6	3.50
-5	7	23				<0.2	1	53	2.0	6.7	13.4	3.3	4.1	4.0	3.34
-6	7	8				0.75	2	54	2.8	6.5	18.1	3.6	5.0	12	1.50
-7	5	12				<0.2	2	55	3.8	3.8	14.6	2.4	6.2	3.8	3.85
-8	1	4				<0.2	1	56A	7.7	1.8	13.9	3.0	4.6	3.6	2.94
-9	1	4				<0.2	<1	57	4.4	2.9	12.7	3.1	4.1	4.0	3.18
-10	1	6				<0.2	<1	58	4.9	2.6	10.4	2.5	4.1	3.9	2.70
-11	2	8				<0.2	<1	59	3.6	5.0	18.7	4.2	4.5	8.9	2.1
-12	<0.5	4				<0.2	<1	60	3.8	5.5	20.8	3.3	6.4	81	0.256
-13	2	4				<0.2	<1	61	5.4	3.7	20.0	3.2	6.2	5.4	3.73
-14	17	8				<0.2	2	62A	2.3	2.5	5.7	3.4	1.7	7.9	0.726
-15	1	3				<0.2	<1	70			4.4	3.1	1.4	1.5	2.83
-16	3	4				<0.2	<1	71	2.4	2.4	5.8	2.8	2.1	3.1	1.89
-17	0.5	3				<0.2	<1	75	6.2	2.5	15.6	2.4	6.4	6.1	2.55
-18	2	4				<0.2	<1	77	2.0	5.9	11.7	3.2	3.7	4.5	2.63
-19	<0.5	2				<0.2	1	146	2.8	3.6	10.1	3.2	3.2	2.1	4.93
-20	2	1.5				<0.2	4	149	1.6±	4.6	7.4	2.9	2.6	3.0	2.45
-21	0.5	1.5				<0.2	8	152	3.5	2.3	8.0	2.5	3.2	2.5	3.18
-22	7	3				<0.2	2								
-23	<0.5	2				<0.2	<1								
-24	7	2				<0.2	1								
-25	2	3				<0.2	<1								
-26	0.5	3				<0.2	<1								
-27	0.5	2				<0.2	<1								
-28	14	1.5	20	<15	125	<0.2	<1								
-29	9	1.5				<0.2	1								
-30	75	1.5	20	1250	250	<0.2	6								
-31	<0.5	1.5				<0.2	<1								
-32	5	6				<0.2	8								
-33	2	6				<0.2	1								
-34	2	2				<0.2	1								
-35	2	1				<0.2	1								
-36	9	4				<0.2	1								
-37	50	3	30	50	175	<0.2	1								
-38	25	<0.5	30	40	150	<0.2	1								
-39	9	<0.5				<0.2	<1								
-40	3	1				<0.2									
-41	22	6	20	1500	125	<0.2									
-42	36	3	10	20	150	<0.2									
-43	5	3													
Partial analyses of two water samples															
AC-W-19	80 (ppb in water)						<4 (ppb in water)								
AC-W-20	40						<4								

cxHM — Cold extractable combined heavy metals
cxCu — Cold extractable copper
— Amount small and not determined