DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

TABLE 7A--ANALYSES OF ROCK SAMPLES, SC-SERIES, SUMMER COON AREA
EASTERN SAN JUAN MOUNTAINS; SAGUACHE COUNTY, COLORADO

Semiquantitative Spectrographic methods (ppm)

Sample	Ti	Zn	Mn	V	Zr	La	Ni	Cu	Cd	Pb	B	Y	Mo	Sn	Co	Ag	Be	Bi	Ga	As	Sb	W	Sc	Cr	Ba	Sr	Fe (percent)	Mg (percent)	Ca (percent)	Au (Atomic Absorption ppm)
SC-1	7000	<200	700	150	100	70	30	20	<20	10	10	10	<2	<20	15	<.5	1.5	<10	15	<200	<100	<50	15	20	1000	700	5	1.5	3	<.1
2	3000	<200	150	100	100	50	10	10	<20	10	15	<10	<2	<20	<5	<.5	1	<10	10	<200	<100	<50	10	15	1000	300	.7	.5	.1	
3A	5000		300	150	150	30	50	20		15	30	10	2	<10	15	<.5	1.5		20				15	150	700	500	3	.7	.7	
3B	1000		70	<10	150	150	7	5		15	<10	20	<2		<5	<.5	1.5		30				5	<10	1000	300	.5	.1	.1	
4A	3000		100	150	100	50	30	15		70	30	<10	<2		5	1.0	<1		15				15	100	700	500	3	.7	.7	
4B	7000		20	100	100	50	20	7		150	10	<10	<2		<5	.5	<1		<10				5	200	300	2000	2	.02	.1	
5A	7000		20	150	150	20	20	30		20	20	10	20		<5	<.5	<1		15				15	100	700	500	3	.5	.1	
5B	7000		10	150	150	50	7	30		100	<10	<10	30		<5	<.5	<1		<10				7	100	700	2000	1	.02	.1	.4
6	7000		50	150	150	<20	5	20		20	10	<10	2		<5	<.5	<1		15				15	100	700	300	1	.3	.2	<.1
7	5000		70	10	150	<20	<5	5		20	<10	10	7		<5	<.5	<1		<10				5	15	100	300	.2	.05	.05	
8A	10,000		100	200	150	50	15	50		10	30	20	<2		<5	<.5	1		20				20	200	700	200	2	.7	.1	
8B	10,000		100	150	150	50	10	15		<10	20	20	<2		<5	<.5	1		20				15	150	700	1000	1	.7	.1	
9	1,000	200	50	150	30	<20	5	30		<10	70	<10	30	30	<5	<.5	<1		15				5	20	<100	<200	20.0	.05	<.05	
10	3000	<200	70	100	200	100	7	20		30	10	20	<2	<10	<5	<.5	1.5		20				7	<10	1000	500	2	.3	.2	
11	5000		300	150	150	20	30	30		70	15	20	2		10	<.5	<1		20				15	150	700	700	10	.7	.7	
12	2000		15	100	150	20	<5	10		50	10	<10	<2		<5	<.5	<1		10				7	50	500	700	.3	.15	.07	
13A	7000		50	150	150	100	<5	10		50	10	<10	<2		<5	<.5	<1		10				10	70	1000	1500	1	.05	.1	
13B	3000		30	100	150	50	7	10		20	10	10	<2		<5	<.5	<1		15				10	50	700	500	2	.3	.1	
14	2000		700	30	150	50	15	7		10	10	20	2		5	<.5	1.5		10				7	<10	700	700	2	.3	.7	
15	1500		300	10	200	100	20	5		15	10	20	<2		5	<.5	1.5		15				5	<10	1000	700	2	.3	.7	
16	7000		500	150	100	50	50	20		20	10	15	<2		15	<.5	<1		15				15	70	700	700	2	.7	2	
17	7000		500	150	100	50	50	20		10	10	20	<2		20	<.5	<1		15				15	150	700	700	3	.5	2	
18A	7000	1500	2000	150	150	20	50	50		3000	20	20	2		20	5.0	<1		15				15	200	700	1000	3	.7	1.5	
18B	5000	1500	2000	20	100	<20	50	70	<20	15,000	10	20	<2	<10	10	7.0	<1		10	<200	<100	<50	10	70	>5000	1500	2	.7	2	
19	7000	300	500	100	200	50	30	70		3000	10	30	10	<20	<5	5	<1		10				15	100	>5000	1500	7	.1	.1	<.1
20	5000	300	700	150	150	20	30	50		700	10	20	10	<20	<5	.5	<1		20				15	150	500	1000	10	.02	.1	<.1
21	9000	<200	200	150	150	20	7	50	<20	1000	<10	10	<2	<20	<5	3	<1	<10	30	<200	<100	<50	15	70	1000	700	2	<.02	.1	<.1

Sample locations shown on Maps 7a, 7b