TABLE 5A--ANALYSES OF ROCK SAMPLES, SKC-SERIES, SKY CITY AREA
EASTERN SAN MOUNTAINS; SAGUACHE COUNTY, COLORADO

Sample No.	Semiquantitative spectrographic methods (ppm) 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	percent Fe	Mg	Ca	Atomic absorption ppm Au	Instrument ppb Hg
SKC-1A	500	2000	>5000	30	30	<50	<5	500	<20	100	<10	10	10	<10	5	15	1	30	10	500	<100	<50	<5	<10	200	<100	7	.7	3	.4	<10
1B	2000	1500	1500	100	150	50	5	150		1000		20	2	<10	7	1	2	<10	20	<200			10	<10	200	<100	3	.5	.5	.5	<10
2	1500	<200	50	20	70	<50	<5	10		30		<10	20	10	<5	1.5	1	10	<10				<5	<10	100	<100	1.5	.03	.05	.3	<10
3	1500	<200	70	150	100	<50	5	300		300		10	3	<10	<5	7	<1	10	10				5	10	300	<100	2	.05	.07	.7	50
4	5000	500	1000	100	300	70	10	50		200		30	<2	<10	15	<1.5	1	<10	20				15	<10	1000	200	3	1	1	<.1	<10
5A	1000	<200	150	30	70	<50	<5	30		20		<10	30	<10	10	1.5	<1	<10	10				<5	<10	100	<100	15	.05	.1	<.1	15
5B	1000	500	>5000	50	70	50	7	30		50		50	20	15	10	1	2	<10	<10	300			10	<10	100		2	.15	5	<.1	15
5C	3000	<200	300	100	500	<50	5	20		15		20	7	20	10	1	1	<10	20	<200			15	<10	300		3	.15	.07	<.1	<10
6	1000	<200	50	20	100	<50	5	50	<20	20	<10	<10	10	<10	10	2	<1	10	<10	<200	<100	<50	<5	<10	150	<100	7	.02	<.05	<.1	<10

TABLE 5B--ANALYSES OF PYRITE FROM SELECTED ROCK SAMPLES, SKC-SERIES

Pyrite from Sample	Fire assay - atomic absorption ppm Au	Semiquantitative spectrographic methods (percent) Al	Fe	Mg	Ca	Ti	Mn	Ag	Ba	Bi	Ce	Co	Cr	Cu	La	Li	Mo	Ni	Pb	Sb	Sn	Sr	V	Y	Yb	Zn	Zr
SKC-1	1.	.3	M	0	0	.03	.02	.002	<.0002	0	0	.0015	0	.1	0	0	.0007	0	.15	0	0	0	0	0	0	.5	.003
SKC-5	—	.5	M	0	0	.15	0	0	.0007	0	0	0	.007	.0015	0	0	0	0	0	0	.01	0	0	0	0	.07	0

— Insufficient sample
< - Less than value
> - Greater than value
0 - Not detected

Sample locations shown on Map 5