TABLE 2B--ANALYSES OF PYRITE FROM SELECTED ROCK SAMPLES, EM-SERIES, EMBARGO-BAUGHMAN CREEKS AREA
EASTERN SAN JUAN MOUNTAINS; SAGUACHE COUNTY, COLORADO

Pyrite from Samples	Fire assay - atomic absorption method 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
EM-31		—		.3	M	.015	0	.01	.007	.002	.02	0	0	.02	.007	.5	0	0	.0015	.005	.005	0	0	0	0	0	0	1.5	0
-54		<.9		.5	M	.01	0	.02	.002	0	.2	0	0	.01	0	.05	0	0	0	.01	0	0	.003	.003	.002	0	0	0	.1
-99		<2.		.5	M	0	0	.01	.01	.02	.003	0	0	.0015	0	.05	0	0	0	0	.05	0	0	0	0	0	0	.7	0
				amounts = 0 : K, P, As, Au, B, Be, Cd, Ga, Ge, Hf, Hg, In, Nb, Pd, Pt, Re, Sc, Ta, Te, Th, Tl, U, W.																								

TABLE 2C--ANALYSES OF STREAM SEDIMENT SAMPLES, EM-SERIES, EMBARGO AND BAUGHMAN CREEKS AREA

Sample	Colorimetric ppm cx HM	cx Cu	Pb	Zn	Mo	Atomic Absorption ppm Au
EM-1-S	<1	<1	<25	25	<3	<.1
2	2	1	<25	25		
3	2	<1	25	75		
4	2	1	<25	25		
5	<1	<1	25	50		
6	2	2	<25	75		
7	2	<1	25	50		
8	3.5	<1	25	75		.3
9	20	<1	25	75		<.1
10	18	<1	25	75		<.1
11	40	1	25	100		<.1
12	29	<1	<25	75		.1
13	3.6	2	75	25		<.1
14	2	2	50	25		<.1
15	1	1	25	100		.3
16	2	<1	<25	75		<.1
17	8	<1	25	75		.2
18	84	1	25	150		2.2
19	17	1	300	125	<3	

Sample locations shown on Map 2

— Insufficient material for analysis
M - Greater than 10%.
0 - Not detected