TABLE 1A (CON'T)--ANALYSES OF ROCK SAMPLES, ST-SERIES, STUNNER, SUMMITVILLE, JASPER, PLATORO REGION
EASTERN SAN JUAN MOUNTAINS; ARCHULETA, RIO GRANDE, CONEJOS COUNTIES, COLORADO

	Semiquantitative Spectrographic methods - ppm																										Flame photometer		Semiquantitative Spectrograph			Atomic Absorption	Instrument	Atomic Absorption
																											percent					ppm	ppb	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	K_2O	Na_2O	Fe	Mg	Ca	Au	Hg	Te
ST-101B	5000	<200	200	150	200	50	5	30	<20	50	10	30	10	<10	<5	.5	1	<10	20	<200	<100	<50	200	30	200	150			5	.3	.05	<.1	600	
101C	500		100	30	20	<20	7	50		70	10	<10	10		<5	2	<1	10	<10				<5	<10	100	300			15	.02	.1	.8	700	
102A	1500		70	70	150	20	5	20		<10	10	10	5		<5	.7	<1	<10	10				10	<10	100	<100			1	.05	.05	.2	80	
102B	300		70	20	20	<20	5	10		30	<10	<10	2		<5	10	<1		<10				<5	<10	70	<100			.3	.02	.05	2.5	1100	<.5
103A	2000		50	100	150	20	5	20		15	10	10	3		<5	.5	<1		10				10	10	100	<100			.5	.03	.07	<.1	475	
103B	3000		20	150	150	50	<5	7		50	10	20	2		<5	<.5	1		20				15	30	150	<100			.7	.5	.1	<.1	230	
104	200		70	10	20	<20	<5	20		70	<10	<10	100		<5	20	<1		<10				<5	<10	300	<100			.2	.03	<.05	.5	1600	
105	2000		700	150	100	50	10	50		10	20	30	2		20	.5	1		20				15		500	700			7	1	3	<.1	35	
106	3000		500	100	100	30	15	50		10	10	30	<2		15	<.5	1		20				10		300	1000	1.75	.12	3	.2	10	<.1	80	
107	5000		70	100	200	30	7	70		10	20	15	<2		10	<.5	1.5		20				10		100	<100	4.07	.05	5	.2	.1		30	
108A	2000		50	50	500	50	<5	10		<10	10	30	<2		<5	<.5	<1		15				7		500	150	2.41	.40	3	.1	.05		60	
108B	2000		70	30	300	50	<5	10		20	20	20	<2		<5	<.5	<1		20				5		300	<100	4.28	.06	1	.3	.05		30	
108C	2000		70	70	300	70	5	7		10	50	30	3		5	<.5	1		30				10		700	100			5	.5	<.05		15	
109A	3000		500	70	200	50	5	70		10	50	20	<2		7	<.5	1		20				10		300	<100			3	.7	.1		15	
109B	3000		50	70	200	50	5	50		10	50	20	<2		5	<.5	1		20				10		700	<100	4.07	.08	5	.2	.05		40	
110	3000		70	100	200	50	<5	20		15	50	20	<2		5	<.5	1		30				15		300	<100	4.58	.08	5	.5	.05		45	
111A	5000		20	30	500	100	<5	20		15	20	100	30		<5	<.5	<1		<10				10		200	500			1.5	.05	<.05		35	
111B	3000		100	100	150	50	7	30		10	30	20	2		10	<.5	1		20				10		300	500			5	.2	1		25	
112A	3000		1000	100	150	<20	30	30		20	10	20	2		10	<.5	1		15				15	100	70	<100			5	1	.01		20	
112B	5000		700	200	150	150	50	70		50	20	50	3		30		1		20				30	150	150	<200			7	.7	.5		50	
112C	7000		500	150	200	200	15	50		15	10	30	2		20		1.5		20				15	10	300	<200			5	1	.1	.1	70	
112D	7000	L(5)	70	200	150	150	10	20		10	15	20	<2		10		1.5		15				15	20	300	<200			2	.7	.05	<.1	25	
113A	2000	<200	20	30	150	150	5	7		<10	15	10	<2		<5		1		15				10	<10	300	<200			.5	.3	<.05		<15	
113B	7000		700	150	150	150	10	50		10	10	30	<2		20		2		10				15	10	500	200			5	1	.3		<15	
114	5000		50	70	200	200	10	70		10	20	30	<2		<5		1.5		15				10	<10	300	<200			2	.5	<.05		15	
115A	1500		10	50	200	<50	10	70		200	<10	<10	<2		5	.5	<1		20				5	15	500	200			1	.02	<.05	.7	300	
115B	2000		10	<10	100		30	500		100			5		5	10		10	<10				<5	<10	50	<100			10	<.02		7.7	1500	
116A	1500	200	50	<10	70		10	>5000		100			5	500	70	100		50		10000	10000		<5	<10	300	<100			5			15.9	8800	<.5
116B	2000	<200	20		100		<5	500		20			2	<10	7	1	1	<10		200	<100		5		50				1.5			1.4	320	
117	2000		20		100		5	30		15			<2		<5	15	<1	100		<200			1.5		2000				.5			.5	400	
118	2000		15		150		<5	50		30	10		<2			20		100					<5		500	100			2			1.1	1900	
119	2000		20		100		<5	10		20	<10		2			10		100					<5		500	<100			.7			12	290	
120A	3000		15	10	200			10		70	10		3			30		30					5		1000	200			1.5			<.1	300	
120B	2000		<10	30	150			5		700	<10		<2			.7		<10	15				5	15	500	300	.85	.10	.1			<.1	60	
121A	2000		50	50	150			3		20	10	10	<2			<.5	2		20				7	15		700	4.62	4.27	.5	.02	.5	.3	600	
121B	2000		15	10	150			10		20	<10	10	<2			<.5	<1		10				5	10		200			.1	.02	.07	<.1	2200	
123A	1500		<10	10	100		15	>5000		50	20	<10	7	500	10	2	<1		<10	200	2000		<5	10		10			7	.02	<.05	7	1200	
123B	1500		20	10	100		10	>5000		50	<10	<10	2	1000	5	10	<1	20	<10	1000	7000		<5	10		100			1.5	<.02	<.05	8.7	2500	
124A	2000		20	50	200	20	10	100		300	<10	<10	<2	10	5	2	1	<10	20	<200	<100		5	15	700	500			1.5	<.02	.05	.4	80	
124B	2000		50	100	100	50	7	200		700	10		2	15	<5	2	1	10	100	200			10	20	1000	500			1.5	.3	.07	2.1	200	
125	2000		50	<10	100	<50	15	500		150	10		2	<10	7	15	<1	15	<10	<200			<5	<10	>5000	200			5	<.02	<.05	31.8	800	
126	1500		<10	10	70	<50	15	700		30	10		10	<10	10	20	<1	100	10				<5		150	<100			10			13	1200	
127A	2000		15	<10	100	100	5	70		2000	<10		<2	100	<5	500	1	700	10	300	100		5		>5000	1500			1			50+	2400	<.5
127B	3000	200	50	<10	150	100	<5	3000		1500	<10		<2	300	<5	200	<1	700	10	1000	500		5		>5000	1500			.5			50+	2500	<.5
128A	3000	<200	10	100	150	50	20	150		20	20	20	30	<10	10	2	<1	<10	10	<200	<100		10	10	70	200	2.12	.20	7	.07	.05	.7	100	
128B	5000		70	150	200	50	5	30		15	15	30	<2	<10	<5	.5	1	<10	20				15	10	500	<100			1	.1	.07	.1	50	
128C	5000		20	100	200	50	5	10		20	15	20	2	<10	<5	<.5	<1	<10	20				15	10	500	500	2.71	.07	1	.15	.1	.1	24	

L( ) - Detected but below value shown

Sample locations shown on Maps 1a, 1c