

60007905;
4010

AU	AS	SB	HG	AG	CU	PB	ZN	MO	AL	B	BA	BE	BI	BR	CA	CD	CE	CL	CO	CR	FE	GA	K	LA
	404	280	5.34	0.6	10	28	360	28	26700		280	11.5	2		5100	0.5			3	88	250000		14100	
	491	105	1.11	0.2	12	26	198	24	32000		420	2	2		2600	0.5			1	46	250000		10500	
0.0050																								
0.0050	1	0.2	0.01	1	5	10	90	1	70072.7		1100				7790.23		80	400	8	68.42	2953.75	21	21169.08	39.5
0.0050	1	0.8	0.01	0.2	2	26	80	1	64000		810	2	2		9100	0.5			3	55	25000		27900	
0.0050	1	1	0.09	0.2	1	32	72	1	61200		620	3.5	2		4900	0.5			3	92	20800		35800	
0.0050	1	1.2	0.04	0.2	3	26	86	3	77000		1170	3	2		10300	0.5			4	63	26200		37800	
0.0050	2	2	0.2	0.2	2	14	10	5	9100	10	40	0.5	2		3800	0.5			1	172	8200	10	600	30
0.0050	2	6	0.09	0.2	1	30	50	1	71900		730	2.5	2		3100	0.5			3	32	23500		44200	
0.0050	3	0.2	0.31	0.2	1	16	88	1	81900		1140	2	2		16600	0.5			8	23	30300		24400	
0.0050	4	3	0.01	0.2	1	26	54	1	77700		830	2	2		4200	0.5			2	28	13400		49400	
0.0050	5	0.6	0.26	0.2	1	28	132	1	68800		660	4	2		6100	0.5			2	78	14200		38100	
0.0050	5	0.8	0.04	3	1	26	92	1	80200		1220	3	2		10000	0.5			3	50	21000		38300	
0.0050	8	4.2	0.12	0.2	5	2	12	12	5600		60	0.5	2		3200	0.5			1	395	5100		2600	
0.0050	12	10	2.15	0.2	4	34	118	1	11200	10	240	0.5	2		2300	0.5			1	69	50400	10	700	10
0.0050	16	5.2	9.22	0.2	4	6	28	1	5900		190	4	2		2100	0.5			2	349	9000		1400	
0.0050	21	6.8	0.67	0.2	2	28	42	1	57200		270	1.5	2		5400	0.5			1	134	8800		6300	
0.0050	21	8	0.21	0.2	3	36	264	3	59900		700	10.5	2		4000	0.5			6	60	94700		32300	
0.0050	32	8	6.31	0.2	1	20	14	1	100000		770	0.5	2		2500	0.5			3	39	6200		32000	
0.0050	48	10.5	6.98	0.2	4	18	8	41	44700		130	2	2		2700	0.5			1	146	8500		3100	
0.0050	56	10.5	8.19	0.2	1	16	12	1	48000		250	2	2		2100	0.5			1	78	10800		4100	
0.0050	65	10	3.03	0.2	2	16	10	1	55800		280	2	2		2800	0.5			1	72	8300		11800	
0.0050	75	15	3.51	0.2	2	20	128	1	64500		1000	5.5	2		2300	0.5			6	46	73100		28200	
0.0050	99	12	5.91	0.2	4	20	22	4	51700		490	2.5	2		1200	0.5			1	96	23200		13800	
0.0050	128	30	1.79	0.2	2	24	42	9	43300		340	3	2		1600	0.5			3	102	28500		3000	
0.0100																								
0.0100	1	10	0.57	0.2	1	22	260	1	59400		1680	8	2		7800	0.5			18	17	106500		25700	
0.0100	11	8.8	1.01	0.6	1	14	10	2	53100		150	2	2		1700	0.5			1	169	8200		3500	
0.0100	19	1.4	0.28	0.2	1	26	48	1	79100		1120	2.5	2		2000	0.5			3	16	28300		36200	
0.0100	28	11	3.39	0.2	6	12	18	1	48500		190	2	2		2200	0.5			2	153	11600		1800	
0.0100	32	11.5	0.86	0.2	1	16	26	1	67000		960	3.5	2		3600	0.5			1	82	9000		47000	
0.0100	79	13	0.42	1.8	1	48	6	29	164500		180	0.5	2		200	0.5			3	12	25800		69500	
0.0100	81	16.5	1.42	0.8	1	20	14	1	65400		270	2	2		2900	0.5			1	49	22000		4300	
0.0100	86	28	4.11	0.2	5	14	22	6	55800		150	1.5	2		2600	0.5			2	125	14600		1900	
0.0100	110	9.6	3.99	0.2	4	24	14	1	56500		110	1.5	2		1500	0.5			1	119	19400		2100	
0.0100	128	24	3.59	0.2	5	26	178	4	49500		370	4	2		2300	0.5			3	103	89100		12600	
0.0100	157	28	10.24	0.2	1	20	14	3	63100		190	1.5	2		2600	0.5			1	101	18800		9100	
0.0100	194	21	6.39	0.2	1	18	6	10	35200		190	1	2		2800	0.5			1	204	12500		6500	
0.0100	318	48	9.27	0.4	12	38	288	1	53400		730	10.5	2		3100	0.5			9	64	87100		21000	
0.0200	3	0.6	0.04	0.2	1	32	64	1	68500		260	3.5	2		2900	0.5			1	75	13400		39400	
0.0200	8	1	0.68	0.2	5	22	324	10	48600		320	3.5	2		4700	0.5			7	74	142000		6200	
0.0200	12	3.8	1.13	7	1	20	16	1	68200		460	2	2		1900	0.5			1	57	6100		33200	
0.0200	27	16	3.36	0.2	5	36	22	2	54800		250	2.5	2		3400	0.5			1	117	13000		2300	
0.0200	51	11	3.89	0.2	2	20	6	7	47700		290	1.5	2		1900	0.5			1	216	8600		11100	
0.0200	64	49	3.64	0.2	6	18	16	3	46100		140	1.5	2		6000	0.5			1	158	19700		2100	
0.0200	67	24	0.48	0.2	1	24	252	6	59300		980	5	2		2900	0.5			6	31	98800		12900	
0.0200	72	9.4	6.69	0.2	3	16	16	5	65700		290	1.5	2		1900	0.5			1	124	8600		6100	
0.0200	75	13	5.01	0.2	1	16	12	1	63300		340	1.5	2		2200	0.5			2	77	15700		11900	
0.0200	79	16	4.85	0.2	2	40	16	10	43100		300	2.5	2		3300	0.5			2	116	16900		5500	
0.0200	91	32	25.4	0.2	1	30	68	1	47500		1030	2.5	2		7800	0.5			2	103	25100		3000	
0.0200	160	38	2.79	0.4	1	14	40	8	49100		300	2.5	2		2800	0.5			3	145	15900		8400	
0.0200																								
0.0200	2	0.6	0.01	0.2	1	14	60	2	19300		90	2.5	2		1700	0.5			1	203	12800		2900	
0.0200	15	26	1.68	1.2	2	8	30	1	26500		100	2	2		1800	0.5			1	188	13500		1700	
0.0200	16	13	65.3	0.2	3	12	12	1	24800		590	2	2		1100	0.5			1	202	11800		4000	
0.0200	19	12	1.44	0.2	1	16	58	5	77000		640	1.5	2		1300	0.5			2	122	9100		23100	
0.0200	21	22	46.3	0.2	4	20	8	1	38600		280	2	2		1500	0.5			1	163	6400		3400	
0.0200	25	22	2.77	0.2	3	8	20	3	50800		200	2.5	2		8500	0.5			3	108	23600		6000	
0.0200	27	12	2.15	13.2	1	10	22	1	44700		210	3	2		2400	0.5			1	146	8800		4300	
0.0200	41	9.2	3.79	0.2	3	10	16	2	53600		170	1.5	2		3700	0.5			2	114	13800		4600	
0.0200	47	15	11.83	0.2	3	12	20	1	33800		200	2	2		3200	0.5			1	204	9600		3100	
0.0200	48	30	3.87	0.2	2	24	12	1	51600		190	2	2		2700	0.5			1	82	10200		3300	
0.0200	51	8.8	1.63	0.2	2	20	12	1	53300		350	1.5	2		1300	0.5			1	74	9800		2900	
0.0200	55	13.5	2.77	0.2	1	18	14	1	74300		170	1.5	2		1400	0.5			1	109	13100		18800	
0.0200	64	8	1.32	0.8	1	8	18	1	136000		410	1	2		900	0.5			3	24	9100		52000	
0.0200	103	22	2.4	0.2	2	52	2	32	82100		450	1	2		700	0.5			1	63	34800		24900	
0.0200	128	17	0.93	0.2	8	26	44	5	53800		290	2	2		8700	0.5			3	118	54600		3000	
0.0200	150	15.5	7.81	0.2	7	16	220	7	52300		220	3	2		2800	0.5			3	125	48800		5200	

[illegible]

AU	AS	SB	HG	AG	CU	PB	ZN	MO	AL	B	BA	BE	BI	BR	CA	CD	CE	CL	CO	CR	FE	GA	K	LA
0.0200	243	38	4.98	0.2	1	16	310	3	24100		300	13.5	2		2200	0.5			10	62	184500		13400	
0.0200	1075	35	1.61	0.2	5	12	594	8	23700		140	12	2		3300	0.5			3	37	250000		25200	
0.0200																								
0.0200	29	34	11.76	0.2	3	8	120	3	29000		140	1.5	2		3300	0.5			4	187	12200		3400	
0.0200	51	11.5	3.18	0.4	2	10	12	1	49500		380	1.5	2		1200	0.5			1	118	9700		6900	
0.0200	56	22	6.95	0.4	4	16	16	3	35300		450	2.5	2		3000	0.5			1	120	10600		4900	
0.0200	58	18	2.67	0.2	4	16	2	8	56300		120	1.5	2		1600	0.5			2	202	10700		16400	
0.0200	71	21	2.64	0.2	4	24	310	5	50900		490	5.5	2		4100	0.5			19	100	114500		7600	
0.0200	745	80	1.75	0.2	19	16	116	281	17600		90	0.5	2		3000	0.5			1	56	250000		1800	
0.0300																								
0.0300	1	0.8	0.13	0.6	2	24	60	4	69900		280	3.5	2		6000	0.5			1	128	12500		39200	
0.0300	7	17	9.74	0.2	1	6	14	1	38800		190	2.5	2		2000	0.5			2	108	6500		3200	
0.0300	7	57	0.48	0.2	1	18	322	9	63800		920	6.5	2		5200	0.5			10	24	143000		29700	
0.0300	14	16	1.57	0.2	1	14	18	1	70400		300	2	2		2100	0.5			2	58	14600		9900	
0.0300	16	18	11.32	0.2	1	18	10	1	55700		580	2.5	2		2500	0.5			2	65	22400		5500	
0.0300	21	12	3.41	0.2	2	20	44	4	61900		300	2	2		1600	0.5			1	100	7600		12600	
0.0300	22	8.4	5.97	1	4	12	22	1	59100		190	2	2		1800	0.5			1	99	8400		2300	
0.0300	33	18	4.16	0.2	4	24	10	1	43600		250	2.5	2		1100	0.5			1	177	10400		4300	
0.0300	58	11	8.9	0.2	1	16	8	1	67600		360	2	2		2700	0.5			1	56	8400		10900	
0.0300	58	17	4.02	0.2	1	28	2	17	91600		250	0.5	2		2000	0.5			1	106	11900		35400	
0.0300	79	18.5	1.18	0.2	1	28	4	13	59300		280	1.5	2		2400	0.5			1	134	12000		20900	
0.0300	92	89	1.15	0.2	3	2	588	152	46800		110	3	2		3800	0.5			3	6	250000		900	
0.0300	99	40	3.37	0.2	1	14	20	2	49700		370	2	2		3100	0.5			1	97	12100		3100	
0.0300	108	36	11.52	0.2	4	18	10	7	92700		340	0.5	2		5000	0.5			3	86	25400		25900	
0.0300	125	26	3.04	0.2	1	20	10	13	57100		210	2	2		3800	0.5			1	63	23800		5300	
0.0300	423	54	5.87	0.2	5	22	80	8	52000		420	2	2		3400	0.5			7	127	69900		10700	
0.0400																								
0.0400	38	23	5.44	0.2	5	14	14	12	33500		260	2	2		5700	0.5			2	252	12900		2200	
0.0400	42	22	4.72	1	4	12	16	15	39400		630	2	2		2200	0.5			3	185	8900		2200	
0.0400	72	18.5	1.22	0.2	1	32	4	5	90100		160	0.5	2		1600	0.5			3	64	23600		32700	
0.0400	87	16	3.98	0.2	1	14	2	4	93600		400	0.5	2		2500	0.5			3	78	20300		36500	
0.0400																								
0.0400	12	1.6	4.02	0.2	3	6	6	1	49900		130	2	2		800	0.5			1	60	2200		1400	
0.0400	14	9.8	1.15	0.2	1	6	8	1	47800		110	2	2		3300	0.5			2	75	7200		1400	
0.0400	24	2	1.92	4.6	3	2	14	1	13200	10	70	0.5	2		1700	0.5			1	160	6000	10	400	10
0.0400	34	11.5	7.11	2.4	1	4	8	13	44200		670	2.5	2		600	0.5			2	136	11700		2600	
0.0400	63	17.5	2.4	4	1	14	16	8	42200		170	2	2		2700	0.5			1	124	17400		9500	
0.0400	80	36	7.26	0.2	3	20	42	1	78900		170	2	2		2600	0.5			2	70	13000		19400	
0.0400	121	61	11.87	0.2	12	14	10	12	53500		250	2	2		2300	0.5			3	145	26600		13000	
0.0400	127	20	7.44	3.4	1	8	24	3	61600		310	2	2		900	0.5			2	77	21200		8600	
0.0400	132	34	4.85	0.2	4	18	24	5	39800		190	2.5	2		1400	0.5			1	116	22700		3700	
0.0400	135	78	0.09	0.2	4	8	20	13	13100		200	2.5	2		2600	0.5			3	315	47300		7400	
0.0400	5	2.2	0.06	0.6	1	22	74	1	69200		1340	2.5	2		14900	0.5			5	93	14600		28600	
0.0400	29	46	3.59	1.2	3	24	34	1	32000		160	2	2		2500	0.5			1	242	10400		1700	
0.0400	43	15	5.43	1.4	3	8	8	3	44200		250	2.5	2		3600	0.5			1	109	12700		6300	
0.0400	48	15	10.48	0.2	4	38	14	1	47600		110	2.5	2		2700	0.5			1	107	11300		2200	
0.0400	49	19	0.4	0.2	1	20	18	2	55000		360	2	2		3700	0.5			1	103	23800		7800	
0.0400	54	22	4.44	0.2	1	14	24	1	41300		380	2	2		2100	0.5			1	103	11100		6000	
0.0400	60	30	1.18	0.6	1	12	8	23	83600		530	0.5	2		1900	0.5			3	142	11200		28900	
0.0400	121	31	2.15	0.2	1	16	2	9	72800		550	0.5	2		6200	0.5			2	87	18800		28500	
0.0400	124	62	5.04	0.2	4	16	6	8	45500		350	2	2		2900	0.5			3	146	18500		7700	
0.0400	150	74	18.42	0.2	25	28	6	17	50700		190	1.5	2		3200	0.5			6	190	25200		9000	
0.0400	157	13.5	7.41	0.2	4	18	12	2	40600		170	2	2		4600	0.5			2	147	25600		5000	
0.0500	22	24	0.75	0.2	4	18	30	1	66300		850	2	2		3100	0.5			3	49	35800		31000	
0.0500	47	12	6.54	1	1	22	42	1	49900		140	2	2		800	0.5			1	149	11500		9100	
0.0500	52	22	7.34	0.2	3	14	12	30	42600		250	2.5	2		2600	0.5			1	130	16300		1300	
0.0500	53	34	7.17	0.6	4	62	12	145	45700		170	1.5	2		4100	0.5			2	174	8900		4000	
0.0500	108	30	8.12	0.2	3	20	10	5	65600		340	1.5	2		2200	0.5			2	160	12900		11500	
0.0500	139	175	2.64	0.2	8	52	184	50	46100		590	6	2		4400	0.5			4	60	250000		4400	
0.0500	188	100	14.67	0.2	4	22	16	5	59100		280	1.5	2		4200	0.5			3	102	42000		10900	
0.0600																								
0.0600	53	13.5	4.32	2.6	2	10	30	1	33500		210	2	2		1700	0.5			1	217	9700		5500	
0.0600	63	22	9.73	0.2	1	14	14	3	44400		290	1.5	2		4900	0.5			1	132	33400		1800	
0.0600	79	42	1.53	0.2	1	16	38	2	58800		440	1.5	2		1200	0.5			1	75	12600		20400	
0.0600	97	22	3.37	0.2	1	14	16	1	44500		380	2	2		2600	0.5			1	117	16500		7300	
0.0600	142	33	9.34	0.2	1	14	24	6	72400		610	2	2		2100	0.5			3	68	28600		14800	
0.0600	150	62	6.36	1.4	4	20	18	19	61900		210	2.5	2		4700	0.5			1	64	40600		2000	
0.0600	344	29	5.31	0.8	1	6	10	3	53900		390	3	2		1800	0.5			4	55	21300		3800	

CSAMT	9010	490	9009	NAD27 11	484985	4522920
CSAMT	9010	491	9009	NAD27 11	484985	4522920
CSAMT	9010	492	9009	NAD27 11	484985	4522920
CSAMT	9010	493	9009	NAD27 11	484985	4522920
CSAMT	9010	494	9009	NAD27 11	484985	4522920
CSAMT	9010	495	9009	NAD27 11	485183	4522916
CSAMT	9010	496	9009	NAD27 11	485183	4522916
CSAMT	9010	497	9009	NAD27 11	485183	4522916
CSAMT	9010	498	9009	NAD27 11	485183	4522916
CSAMT	9010	499	9009	NAD27 11	485183	4522916
CSAMT	9010	500	9009	NAD27 11	485183	4522916
CSAMT	9010	501	9009	NAD27 11	485183	4522916
CSAMT	9010	502	9009	NAD27 11	485183	4522916
CSAMT	9010	503	9009	NAD27 11	485183	4522916
CSAMT	9010	504	9009	NAD27 11	485183	4522916
CSAMT	9010	505	9009	NAD27 11	485183	4522916
CSAMT	9010	506	9009	NAD27 11	485183	4522916
CSAMT	9010	507	9009	NAD27 11	485183	4522916
CSAMT	9010	508	9009	NAD27 11	485382	4522912
CSAMT	9010	509	9009	NAD27 11	485382	4522912
CSAMT	9010	510	9009	NAD27 11	485382	4522912
CSAMT	9010	511	9009	NAD27 11	485382	4522912
CSAMT	9010	512	9009	NAD27 11	485382	4522912
CSAMT	9010	513	9009	NAD27 11	485382	4522912
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CSAMT	9010	521	9009	NAD27 11	485581	4522908
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CSAMT	9010	534	9009	NAD27 11	483786	4521484
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CSAMT	9010	536	9009	NAD27 11	483786	4521484
CSAMT	9010	537	9009	NAD27 11	483786	4521484
CSAMT	9010	538	9009	NAD27 11	483786	4521484

AU	AS	SB	HG	AG	CU	PB	ZN	MO	AL	B	BA	BE	BI	BR	CA	CD	CE	CL	CO	CR	FE	GA	K	LA
0.0600																								
0.0600	1	1.4	5.42	1	5	4	10	1	5300		610	1	2		2100	0.5			1	399	4900		1100	
0.0600	29	7.6	4.1	0.6	1	18	34	1	69300		490	1.5	2		1000	0.5			2	101	13600		26400	
0.0600	38	12	2.09	0.2	5	2	14	3	10800	10	70	0.5	2		2900	0.5			1	166	14300	10	900	10
0.0600	39	13.5	14.14	0.4	3	12	12	3	48300		270	2	2		2100	0.5			1	130	15200		6300	
0.0600	40	12	8.45	0.6	4	16	28	1	49200		610	2	2		3500	0.5			2	123	7200		9200	
0.0600	66	19	1.8	1.6	5	14	60	1	45500		340	1.5	2		3500	0.5			2	173	25600		3600	
0.0600	93	22	20.7	0.2	3	14	14	2	37800		230	1.5	2		1800	0.5			1	235	28100		9100	
0.0600	105	20	1.55	4.8	1	16	4	8	82300		340	2	2		3600	0.5			2	56	20300		28100	
0.0600	124	35	10.92	0.2	1	16	10	1	64800		540	1.5	2		1600	0.5			2	42	47100		15300	
0.0600	184	50	2.58	0.2	4	14	66	8	38200		320	2.5	2		900	0.5			3	120	31800		6200	
0.0600	246	80	7.17	0.2	1	18	22	93	51500		280	2	2		1600	0.5			3	142	26700		7500	
0.0600																								
0.0600	16	8.8	0.87	1.8	1	10	20	1	47400		280	2	2		2000	0.5			1	192	6300		21500	
0.0600	48	30	13.59	0.2	8	20	18	13	48900		360	2	2		1200	0.5			1	74	13700		4700	
0.0600	51	50	4.61	0.2	2	20	16	1	62400		860	2	2		1800	0.5			1	59	16900		22900	
0.0600	76	58	16.26	0.8	3	22	32	5	50200		450	2.5	2		2600	0.5			1	107	23500		11800	
0.0600	139	58	1.9	0.2	4	38	178	5	59500		660	3	2		1800	0.5			7	52	78700		19000	
0.0600	271	62	6.68	0.6	5	82	66	385	33700		360	4	2		2400	0.5			2	105	83300		4000	
0.0700																								
0.0700	36	43	6.56	0.2	1	14	46	10	36200		260	3	2		2500	0.5			3	131	26000		5000	
0.0700	63	38	6.65	1.6	2	20	20	3	45400		440	2	2		2400	0.5			1	158	24900		9000	
0.0700	113	17	8.64	1.2	4	18	32	2	47300		190	2	2		2000	0.5			1	157	18400		3800	
0.0700	208	270	9.53	0.2	12	18	4	14	47800		460	1.5	2		2300	0.5			3	158	24800		5600	
0.0800	31	15	0.29	2.8	5	6	42	1	38800		90	1	2		1900	0.5			2	267	16300		1700	
0.0800	59	30	2.8	2.2	1	20	46	3	80500		650	2	2		900	0.5			3	61	18700		33200	
0.0800	219	175	0.17	0.8	17	58	454	20	28600		630	9.5	2		4100	0.5			7	50	250000		7300	
0.0800																								
0.0800	27	19.5	1.82	0.8	8	12	56	1	63700		130	1.5	2		3600	0.5			3	110	48900		1400	
0.0800	50	12.5	9.93	1.6	4	14	12	5	43700		230	2	2		2200	0.5			1	156	12300		5200	
0.0800	68	32	6.14	0.2	4	18	6	20	79700		140	0.5	2		3800	0.5			3	90	20200		29900	
0.0800	71	46	1.65	2.8	1	72	812	8	23800		270	11	2		2700	0.5			2	87	250000		4800	
0.0800	73	22	2.46	1.8	3	20	18	5	40700		340	2.5	2		3800	0.5			1	126	14500		9100	
0.0800	75	38	7.07	0.8	2	16	20	1	58200		280	1.5	2		5200	0.5			2	101	30600		4800	
0.0800	92	16.5	1.53	2.8	3	14	16	1	45900		640	2	2		1900	0.5			1	93	38500		18800	
0.0800	116	44	4.93	6.2	3	22	14	25	23700		170	2.5	2		1500	0.5			2	254	27400		2300	
0.0800	159	59	21.9	0.4	5	18	10	8	43400		380	2	2		1900	0.5			2	187	29700		7300	
0.0800																								
0.0800	95	46	0.84	0.2	8	20	40	1	72200		960	1	2		4800	0.5			4	30	38300		31800	
0.0800	111	22	0.86	0.8	10	36	36	1	42900		210	1.5	2		2500	0.5			3	78	146500		9700	
0.0800	189	200	3.11	0.2	6	28	490	80	26100		190	20.5	2		3300	0.5			3	115	250000		2100	
0.0900	11	540	1.29	0.2	5	6	82	4	44500		310	7	2		4100	0.5			6	72	65000		4300	
0.0900	13	4	0.21	0.2	3	12	44	1	49700		210	2	2		2800	0.5			3	147	29400		14600	
0.0900	45	19	9.58	0.8	5	16	14	7	49200		240	2	2		6100	0.5			1	100	25200		5300	
0.0900	50	32	4.54	0.2	3	12	10	1	45500		170	1.5	2		1100	0.5			1	200	44900		16500	
0.0900	62	21	7.51	2	6	38	24	3	20700		190	2	2		1400	0.5			2	268	21800		2300	
0.1000	47	44	3.8	0.2	2	16	38	1	68400		740	2.5	2		2800	0.5			4	49	34500		18700	
0.1000	60	20	2.97	0.6	9	16	20	3	54700		590	2.5	2		1800	0.5			1	160	19900		14900	
0.1000	61	130	2.24	798.86	10	18	28	8	39400		670	2.5	2		1900	0.5			2	144	17800		4700	
0.1000	73	16	3.94	0.8	1	22	18	1	49300		420	2	2		900	0.5			1	105	9800		21100	
0.1000	35	17	13.25	1.8	3	8	10	1	45200		200	2.5	2		2300	0.5			1	136	11200		3600	
0.1000	47	34	1.84	0.2	5	20	70	5	57400		250	1.5	2		1300	0.5			3	113	10900		1400	
0.1000	75	62	2.94	1.4	4	214	158	54	42600		510	2	2		1500	0.5			3	177	15700		17300	
0.1000	138	18	7.82	0.2	13	30	256	2	71900		1480	6.5	2		2400	1			13	102	49800		34300	
0.1000	177	27	8.53	36.6	3	32	42	1	49000		250	2	2		1500	0.5			1	119	30600		10400	
0.1000	8	1.8	0.17	0.4	3	28	96	1	72000		960	3.5	2		8800	0.5			4	52	44300		34100	
0.1000	71	17	9.74	0.4	2	26	74	1	53900		160	1.5	2		3100	0.5			1	140	14900		7000	
0.1000	145	56	29.7	0.6	13	14	30	1	41500		340	1.5	2		3400	0.5			3	150	76000		5300	
0.1100																								
0.1100	215	66	5.92	11.4	6	14	30	17	89500		480	1	2		2600	0.5			3	104	39000		33200	
0.1200	75	34	3.61	4.6	8	10	18	13	10200		340	3	2		3000	0.5			4	514	25700		1500	
0.1200	56	15.5	1.81	2.2	1	14	2	4	62000		290	1	2		700	0.5			1	81	7600		17600	
0.1200	141	30	8.83	0.2	2	16	8	4	43000		150	1.5	2		1700	0.5			1	99	25800		4600	
0.1400	33	45	4.52	0.2	1	22	104	2	74800		1090	2.5	2		2700	0.5			4	49	16800		28500	
0.1400	2	2	0.04	3.2	2	30	108	1	78500		1170	2.5	2		21300	0.5			9	118	13900		29800	
0.1400	42	26	3.36	1.4	4	12	272	1	36000		800	1.5	2		800	6.5			4	145	10000		2000	
0.1400	182	39	5.46	1	1	8	28	8	149000		260	1.5	2		3600	0.5			3	14	27000		62800	
0.1400	58	68	0.79	0.2	10	28	46	4	48200		610	1.5	2		3800	0.5			3	94	98700		6400	

CSAMT	9010	539	9009	NAD27 11	483786	4521484
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CSAMT	9010	547	9009	NAD27 11	483945	4521605
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CSAMT	9010	568	9009	NAD27 11	484105	4521725
CSAMT	9010	569	9009	NAD27 11	484105	4521725
CSAMT	9010	570	9009	NAD27 11	484105	4521725
CSAMT	9010	571	9009	NAD27 11	484105	4521725
CSAMT	9010	572	9009	NAD27 11	484105	4521725
CSAMT	9010	573	9009	NAD27 11	484264	4521846
CSAMT	9010	574	9009	NAD27 11	484264	4521846
CSAMT	9010	575	9009	NAD27 11	484264	4521846
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CSAMT	9010	579	9009	NAD27 11	484264	4521846
CSAMT	9010	580	9009	NAD27 11	484264	4521846
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CSAMT	9010	582	9009	NAD27 11	484264	4521846
CSAMT	9010	583	9009	NAD27 11	484264	4521846
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CSAMT	9010	585	9009	NAD27 11	484264	4521846
CSAMT	9010	586	9009	NAD27 11	484424	4521966
CSAMT	9010	587	9009	NAD27 11	484424	4521966

AU	AS	SB	HG	AG	CU	PB	ZN	MO	AL	B	BA	BE	BI	BR	CA	CD	CE	CL	CO	CR	FE	GA	K	LA
0.1500	114	83	1.73	1.8	4	52	40	6	57400		850	2	2		2000	0.5			3	72	60700		16700	
0.1500	184	120	4.83	0.2	1	26	80	1	60600		820	2.5	2		4500	0.5			3	72	33100		24400	
0.1600	114	17	4.7	0.8	1	20	12	7	59400		260	2	2		1300	0.5			1	130	18500		12400	
0.1600	34	15.5	0.36	0.6	4	8	14	6	36900		350	2	2		6900	0.5			1	145	19600		6300	
0.1600	95	27	4.58	1.6	1	16	4	4	82100		200	1	2		800	0.5			1	97	25600		27100	
0.1800																								
0.1800	11	12	6.44	1.8	4	22	24	1	42900		370	2.5	2		1600	0.5			2	162	11400		7300	
0.1800																								
0.1900																								
0.1900	41	35	4.77	0.4	12	34	32	24	51100		1060	2	2		2300	0.5			2	257	15300		5300	
0.1900	76	18.5	0.71	1.8	3	48	10	8	33800		260	2	2		1000	0.5			1	202	6800		8400	
0.2000	58	20	3.24	15.4	4	10	34	1	10200	10	150	0.5	2		3900	0.5			1	106	25900	10	1900	10
0.2000	130	600	1.74	0.6	7	8	564	15	24600		60	12	2		5600	0.5			1	21	250000		15500	
0.2200																								
0.2200	39	19	5.17	4.8	4	14	12	5	22900		280	2.5	2		3100	0.5			1	352	11200		8800	
0.2200	26	8	2.41	1.2	2	8	6	1	9200	10	100	0.5	2		2000	0.5			1	143	13100	10	2200	10
0.2200	109	22	0.52	0.8	4	26	160	3	47700		170	3.5	2		2600	0.5			4	106	65800		3200	
0.2200	125	32	6.05	3.6	5	14	16	1	23200		420	1.5	2		3000	0.5			2	261	16600		3500	
0.2400	14	36	4.07	1	2	16	36	1	63000		710	2	2		1900	0.5			3	120	35800		21200	
0.2400	313	140	9.13	26.4	9	16	30	32	13500		250	2.5	2		3400	0.5			2	279	51100		2700	
0.2600	14	18	3.76	1.4	2	16	102	1	44800		140	2.5	2		3200	0.5			3	95	14400		2400	
0.2600	234	260	57.3	0.8	12	34	234	18	18000		480	8.5	2		5700	0.5			3	206	170000		3600	
0.2600																								
0.2700	62	67	6.98	51.8	4	22	38	3	34300		230	2.5	2		3500	0.5			1	209	19800		2600	
0.2900	93	710	5.23	4.6	4	18	54	1	55400		430	2	2		2100	0.5			4	101	36600		9700	
0.3000																								
0.3200	437	115	1.58	11.6	88	8	182	18	22600		310	3	2		6800	0.5			1	41	250000		3300	
0.3400	239	60	6.35	7.4	1	18	22	13	59500		430	1.5	2		1900	0.5			1	65	37300		20700	
0.3500																								
0.4100																								
0.4400	231	480	48.1	0.2	3	12	86	29	37100		670	4	2		3000	0.5			7	106	60600		9900	
0.4600	178	100	0.66	0.8	7	12	252	13	26500		480	5	2		3600	2			3	444	53800		2100	
0.5100	620	1000	87	0.2	1	8	426	46	19800		520	62.5	2		5300	0.5			3	6	250000		700	
0.5300																								
0.5500	319	1000	6.56	10.6	4	16	20	4	43800		250	1.5	2		1200	0.5			1	88	16200		5100	
0.6900																								
0.9000	58	110	0.5	0.6	4	8	54	1	38900		280	1.5	2		4600	0.5			1	79	51500		4600	
1.1000																								
2.1400	776	120	0.78	0.8	26	18	150	48	24200		390	2	2		6800	0.5			1	50	250000		6900	
3.0600	113	16.5	2.28	2.6	1	20	8	7	93900		180	2.5	2		2500	0.5			1	62	27300		38900	
6.5600																								

CSAMT	9010	588	9009	NAD27 11	484424	4521966
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CSAMT	9010	612	9009	NAD27 11	484743	4522207
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CSAMT	9010	614	9009	NAD27 11	484743	4522207
CSAMT	9010	615	9009	NAD27 11	484743	4522207
CSAMT	9010	616	9009	NAD27 11	484743	4522207
CSAMT	9010	617	9009	NAD27 11	484743	4522207
CSAMT	9010	618	9009	NAD27 11	484743	4522207
CSAMT	9010	619	9009	NAD27 11	484743	4522207
CSAMT	9010	620	9009	NAD27 11	484743	4522207
CSAMT	9010	621	9009	NAD27 11	484743	4522207
CSAMT	9010	622	9009	NAD27 11	484743	4522207
CSAMT	9010	623	9009	NAD27 11	484743	4522207
CSAMT	9010	624	9009	NAD27 11	484743	4522207
CSAMT	9010	625	9009	NAD27 11	484903	4522328
CSAMT	9010	626	9009	NAD27 11	484903	4522328
CSAMT	9010	627	9009	NAD27 11	484903	4522328
CSAMT	9010	628	9009	NAD27 11	484903	4522328
CSAMT	9010	629	9009	NAD27 11	484903	4522328
CSAMT	9010	630	9009	NAD27 11	484903	4522328
CSAMT	9010	631	9009	NAD27 11	484903	4522328
CSAMT	9010	632	9009	NAD27 11	484903	4522328
CSAMT	9010	633	9009	NAD27 11	484903	4522328
CSAMT	9010	634	9009	NAD27 11	484903	4522328
CSAMT	9010	635	9009	NAD27 11	484903	4522328
CSAMT	9010	636	9009	NAD27 11	484903	4522328

LI	MG	MN	NA	NI	P	RB	S	SC	SE	SI	SN	SR	TE	TH	TI	TL	U	V	W	ZR
	900	570	2000	5	5090				5.6			534			400			34	10	
	500	150	700	1	2960				6.2			412			200			11	10	
	60.31	542.12	31899.98	5	130.93	222	100		0.2	319095	4	1085		20	539.56	2	7.5	5	53	158.5
	1400	445	18700	1	230				0.2			180			900			5	10	
	400	240	20600	1	100				0.2			72			400			7	10	
	500	300	27700	1	340				0.2			176			900			4	10	
	400	25	200	2	50		1600	1	0.2			27			100	10	10	1	10	
	900	135	11300	1	110				0.2			47			400			2	10	
	3000	855	27900	1	880				1.6			247			3400			42	10	
	1200	115	12000	1	100				0.2			61			400			1	10	
	700	765	23800	1	90				0.2			75			400			2	10	
	1500	680	20700	1	380				0.2			190			1100			1	10	
	200	40	700	4	100				1			47			100			2	10	
	1100	55	200	3	450		1200	1	2.8			184			100	10	10	11	10	
	800	1915	600	5	110				0.6			34			200			9	10	
	700	55	2500	1	210				0.2			54			600			10	10	
	1200	2870	9800	1	310				0.2			65			300			10	10	
	300	50	2800	1	710				3.6			284			1000			21	10	
	400	45	1200	1	220				2.6			49			600			4	10	
	600	60	900	1	200				0.6			95			600			3	10	
	300	30	2200	1	120				0.4			56			600			10	10	
	600	695	4900	1	860				1.4			256			900			5	10	
	400	110	2100	1	170				2			56			400			2	10	
	400	70	900	1	360				1			90			500			16	10	
	900	5140	10700	1	1260				0.2			167			1600			20	10	
	400	45	1200	3	280				2			88			1200			6	10	
	600	725	4700	1	500				0.2			324			1100			5	10	
	800	115	800	1	280				3.6			140			500			4	10	
	500	75	22700	1	200				1			98			1000			6	10	
	100	5	3100	1	1660				1.6			907			100			32	10	
	400	35	1400	1	410				3.6			92			1000			3	10	
	700	65	1200	1	340				1.6			70			800			3	10	
	300	40	900	1	160				2.2			61			400			3	10	
	400	110	1800	1	230				2.4			45			300			4	10	
	400	40	5200	1	410				3			176			800			13	10	
	300	30	1500	1	370				5.2			253			700			5	10	
	900	7330	5600	1	330				1.8			132			1200			27	10	
	400	310	26000	1	100				0.2			25			400			1	10	
	1000	3590	1000	8	1080				15.8			72			1200			18	10	
	500	20	5000	1	70				0.8			30			300			1	10	
	500	40	900	1	380				2.2			144			600			5	10	
	200	40	2300	2	380				1.8			116			800			5	10	
	600	65	900	1	380				3.6			53			900			4	10	
	600	4390	2700	1	790				0.2			104			900			12	10	
	400	30	1700	1	60				2.4			38			500			1	10	
	300	25	2300	1	250				2			64			900			2	10	
	400	65	2200	1	320				2.4			179			600			9	10	
	500	55	1500	1	610				1			105			1100			19	10	
	300	35	1300	1	320				2			114			700			4	10	
	300	180	1200	2	50				0.2			33			100			4	10	
	100	30	700	1	70				16.8			40			200			2	10	
	400	30	900	3	380				0.8			191			900			13	10	
	200	60	2500	1	770				1			221			700			19	10	
	300	30	1000	1	250				3			99			700			5	10	
	900	45	1300	1	370				0.6			55			1100			12	10	
	300	40	1000	2	200				1			112			600			4	10	
	1600	75	1800	1	260				1.8			56			800			5	10	
	400	65	1500	2	220				1.8			81			600			5	10	
	400	55	800	1	270				3.4			76			700			10	10	
	300	45	900	1	130				0.4			70			500			9	10	
	100	20	2900	1	200				2.6			140			300			3	10	
	100	5	1900	1	2020				0.6			1300			100			4	10	
	100	10	2400	1	700				3.4			224			700			27	10	
	1000	280	800	1	270				4.2			76			400			7	10	
	300	235	1100	1	240				2			41			500			4	10	

CSAMT	9010	637	9009	NAD27 11	484903	4522328
CSAMT	9010	638	9009	NAD27 11	485062	4522448
CSAMT	9010	639	9009	NAD27 11	485062	4522448
CSAMT	9010	640	9009	NAD27 11	485062	4522448
CSAMT	9010	641	9009	NAD27 11	485062	4522448
CSAMT	9010	642	9009	NAD27 11	485062	4522448
CSAMT	9010	643	9009	NAD27 11	485062	4522448
CSAMT	9010	644	9009	NAD27 11	485062	4522448
CSAMT	9010	645	9009	NAD27 11	485062	4522448
CSAMT	9010	646	9009	NAD27 11	485062	4522448
CSAMT	9010	647	9009	NAD27 11	485062	4522448
CSAMT	9010	648	9009	NAD27 11	485062	4522448
CSAMT	9010	649	9009	NAD27 11	485062	4522448
CSAMT	9010	650	9009	NAD27 11	485062	4522448
CSAMT	9010	651	9009	NAD27 11	485222	4522569
CSAMT	9010	652	9009	NAD27 11	485222	4522569
CSAMT	9010	653	9009	NAD27 11	485222	4522569
CSAMT	9010	654	9009	NAD27 11	485222	4522569
CSAMT	9010	655	9009	NAD27 11	485222	4522569
CSAMT	9010	656	9009	NAD27 11	485222	4522569
CSAMT	9010	657	9009	NAD27 11	485222	4522569
CSAMT	9010	658	9009	NAD27 11	485222	4522569
CSAMT	9010	659	9009	NAD27 11	485222	4522569
CSAMT	9010	660	9009	NAD27 11	485222	4522569
CSAMT	9010	661	9009	NAD27 11	485222	4522569
CSAMT	9010	662	9009	NAD27 11	485222	4522569
CSAMT	9010	663	9009	NAD27 11	485222	4522569
CSAMT	9010	664	9009	NAD27 11	485381	4522689
CSAMT	9010	665	9009	NAD27 11	485381	4522689
CSAMT	9010	666	9009	NAD27 11	485381	4522689
CSAMT	9010	667	9009	NAD27 11	485381	4522689
CSAMT	9010	668	9009	NAD27 11	485381	4522689
CSAMT	9010	669	9009	NAD27 11	485381	4522689
CSAMT	9010	670	9009	NAD27 11	485381	4522689
CSAMT	9010	671	9009	NAD27 11	485381	4522689
CSAMT	9010	672	9009	NAD27 11	485381	4522689
CSAMT	9010	673	9009	NAD27 11	485381	4522689
CSAMT	9010	674	9009	NAD27 11	485381	4522689
CSAMT	9010	675	9009	NAD27 11	485381	4522689
CSAMT	9010	676	9009	NAD27 11	485381	4522689
CSAMT	9010	677	9009	NAD27 11	485541	4522810
CSAMT	9010	678	9009	NAD27 11	485541	4522810
CSAMT	9010	679	9009	NAD27 11	485541	4522810
CSAMT	9010	680	9009	NAD27 11	485541	4522810
CSAMT	9010	681	9009	NAD27 11	485541	4522810
CSAMT	9010	682	9009	NAD27 11	485541	4522810
CSAMT	9010	683	9009	NAD27 11	485541	4522810
CSAMT	9010	684	9009	NAD27 11	485541	4522810
CSAMT	9010	685	9009	NAD27 11	485541	4522810

LI	MG	MN	NA	NI	P	RB	S	SC	SE	SI	SN	SR	TE	TH	TI	TL	U	V	W	ZR
	600	1840	1600	3	2330				4.8			602			200			10	10	
	700	6590	1100	4	2980				0.6			239			400			39	10	
	500	55	1000	3	660				3			47			2400			14	10	
	100	30	1300	1	240				1.6			104			600			3	10	
	300	160	2000	1	480				2			110			600			5	10	
	100	30	1100	1	1040				2.4			155			600			11	10	
	500	1515	1500	6	1210				0.2			174			1300			20	10	
	800	45	1400	4	1090				5.2			118			200			74	10	
	700	70	23100	1	70				0.2			42			500			1	10	
	100	20	1600	1	700				1			187			1000			8	10	
	1100	920	5500	1	1810				2.2			148			1400			4	10	
	400	35	2900	1	400				2			73			1600			7	10	
	400	80	2000	1	400				1.4			76			900			12	10	
	300	40	3400	1	90				1.8			40			600			6	10	
	300	85	1100	1	520				0.8			48			1500			6	10	
	100	35	800	6	530				0.6			64			1000			5	10	
	900	105	2200	1	210				1.4			101			1700			5	10	
	200	45	1600	1	650				1.4			449			600			11	10	
	400	55	2400	1	570				2.2			195			700			7	10	
	1200	1340	1500	4	3830				0.2			66			100			19	10	
	400	90	900	1	270				3.2			141			700			26	10	
	800	75	5200	1	540				6.2			191			900			13	10	
	400	60	1300	1	360				3.2			173			700			6	10	
	500	45	2600	2	860				9.4			93			1700			35	10	
	900	150	1000	3	410				2			134			1000			10	10	
	400	105	800	2	250				2.6			144			1000			8	10	
	100	40	3700	1	630				2.8			198			500			9	10	
	300	40	2000	1	390				1.2			486			500			8	10	
	200	30	800	1	30				1			32			100			1	10	
	600	35	1000	1	380				1.8			53			1200			17	10	
	100	20	100	3	190		200	1	0.6			99			100	10	10	3	10	
	100	20	900	1	320				1.8			310			400			3	10	
	300	40	1400	1	420				3.6			123			600			4	10	
	200	30	2100	1	350				3.4			68			700			3	10	
	300	40	1500	1	390				9.4			225			700			17	10	
	200	15	1100	1	530				2.8			371			700			2	10	
	300	55	800	1	450				1.8			78			1000			13	10	
	900	255	1000	4	870				2.6			353			100			9	10	
	1600	990	22800	1	600				0.4			246			1600			7	10	
	200	150	800	3	150				1.6			42			300			5	10	
	800	65	1500	1	190				2.8			82			700			4	10	
	400	65	700	1	140				4.8			43			700			4	10	
	500	25	1800	1	120				5.6			63			400			4	10	
	500	50	1700	1	190				1.2			88			600			8	10	
	100	65	4100	1	520				11.6			495			700			6	10	
	500	45	2300	1	260				1			273			600			8	10	
	400	45	1600	1	480				5.8			199			600			10	10	
	300	35	1400	3	520				9.4			175			700			36	10	
	600	35	1000	1	360				3.6			89			800			5	10	
	800	30	3600	1	780				2.2			152			2100			25	10	
	100	40	1400	1	50				0.8			21			400			4	10	
	600	80	800	1	530				1.2			320			1000			11	10	
	700	55	1400	1	410				4.2			95			700			6	10	
	200	25	2700	1	390				4.4			135			800			5	10	
	1000	455	2300	4	5860				6.4			2170			400			39	10	
	600	40	2400	1	690				5.6			177			600			12	10	
	100	35	800	2	60				2.4			35			300			5	10	
	600	65	1500	1	140				7.2			62			400			9	10	
	100	40	2400	1	200				7.6			77			900			1	10	
	500	45	1200	1	310				2.6			138			700			4	10	
	400	35	2600	1	520				3			156			800			7	10	
	900	75	1200	1	1000				9.4			716			1500			11	10	
	300	15	1600	1	880				2.6			493			400			29	10	

CSAMT	9010	686	9009	NAD27 11	485541	4522810
CSAMT	9010	687	9009	NAD27 11	485541	4522810
CSAMT	9010	688	9009	NAD27 11	485541	4522810
CSAMT	9010	689	9009	NAD27 11	485541	4522810
CSAMT	9010	690	9009	NAD27 11	485700	4522930
CSAMT	9010	691	9009	NAD27 11	485700	4522930
CSAMT	9010	692	9009	NAD27 11	485700	4522930
CSAMT	9010	693	9009	NAD27 11	485700	4522930
CSAMT	9010	694	9009	NAD27 11	485700	4522930
CSAMT	9010	695	9009	NAD27 11	485700	4522930
CSAMT	9010	696	9009	NAD27 11	485700	4522930
CSAMT	9010	697	9009	NAD27 11	485700	4522930
CSAMT	9010	698	9009	NAD27 11	485700	4522930
CSAMT	9010	699	9009	NAD27 11	485700	4522930
CSAMT	9010	700	9009	NAD27 11	485700	4522930
CSAMT	9010	701	9009	NAD27 11	485700	4522930
CSAMT	9010	702	9009	NAD27 11	485700	4522930
CSAMT	9010	703	9009	NAD27 11	482780	4523021
CSAMT	9010	704	9009	NAD27 11	482780	4523021
CSAMT	9010	705	9009	NAD27 11	482780	4523021
CSAMT	9010	706	9009	NAD27 11	482780	4523021
CSAMT	9010	707	9009	NAD27 11	482780	4523021
CSAMT	9010	708	9009	NAD27 11	482780	4523021
CSAMT	9010	709	9009	NAD27 11	482780	4523021
CSAMT	9010	710	9009	NAD27 11	482780	4523021
CSAMT	9010	711	9009	NAD27 11	482780	4523021
CSAMT	9010	712	9009	NAD27 11	482780	4523021
CSAMT	9010	713	9009	NAD27 11	482780	4523021
CSAMT	9010	714	9009	NAD27 11	482780	4523021
CSAMT	9010	715	9009	NAD27 11	482780	4523021
CSAMT	9010	716	9009	NAD27 11	482940	4523134
CSAMT	9010	717	9009	NAD27 11	482940	4523134
CSAMT	9010	718	9009	NAD27 11	482940	4523134
CSAMT	9010	719	9009	NAD27 11	482940	4523134
CSAMT	9010	720	9009	NAD27 11	482940	4523134
CSAMT	9010	721	9009	NAD27 11	482940	4523134
CSAMT	9010	722	9009	NAD27 11	482940	4523134
CSAMT	9010	723	9009	NAD27 11	482940	4523134
CSAMT	9010	724	9009	NAD27 11	482940	4523134
CSAMT	9010	725	9009	NAD27 11	482940	4523134
CSAMT	9010	726	9009	NAD27 11	482940	4523134
CSAMT	9010	727	9009	NAD27 11	482940	4523134
CSAMT	9010	728	9009	NAD27 11	482940	4523134
CSAMT	9010	729	9009	NAD27 11	483099	4523247
CSAMT	9010	730	9009	NAD27 11	483099	4523247
CSAMT	9010	731	9009	NAD27 11	483099	4523247
CSAMT	9010	732	9009	NAD27 11	483099	4523247
CSAMT	9010	733	9009	NAD27 11	483099	4523247
CSAMT	9010	734	9009	NAD27 11	483099	4523247

LI	MG	MN	NA	NI	P	RB	S	SC	SE	SI	SN	SR	TE	TH	TI	TL	U	V	W	ZR
	500	115	100	5	290				0.2			80			4700			14	30	
	100	20	3500	1	70				1.8			40			300			1	10	
	400	100	300	3	230		3000	1	1.2			52			100	10	10	4	10	
	600	50	1500	1	470				0.8			86			1200			5	10	
	800	85	1700	1	150				1.4			103			600			6	10	
	400	55	1200	1	930				10.2			348			1300			18	10	
	100	45	2800	1	1190				4.4			70			1000			11	10	
	400	45	5900	1	1020				2.8			303			500			5	10	
	300	30	2800	1	500				4.4			108			1300			6	10	
	500	490	800	1	160				5.2			80			900			8	10	
	100	25	1600	2	260				5.2			152			700			4	10	
	500	45	2500	1	150				0.2			34			500			3	10	
	100	65	1300	1	350				4.2			122			1100			7	10	
	600	80	1800	1	290				4.4			103			1500			7	10	
	500	75	3000	1	720				9.4			81			1300			7	10	
	400	1625	3600	1	520				3			87			900			6	10	
	1000	130	900	1	790				6.4			105			300			6	10	
	300	40	3000	1	1040				1.8			247			1000			10	10	
	500	105	2500	3	350				11			107			1100			7	10	
	300	35	1400	3	110				3.8			44			600			5	10	
	200	30	2000	1	280				5.4			81			600			7	10	
	600	65	700	3	360				6			28			1200			19	10	
	100	20	4400	1	330				4.4			151			900			1	10	
	1400	575	2000	5	5300				4.4			632			500			22	10	
	500	30	1400	1	470				3.2			40			1800			25	10	
	200	35	1200	1	120				3.8			65			600			5	10	
	400	45	2400	1	730				7.2			428			800			26	10	
	1300	1335	1400	5	1730				6.8			56			300			22	10	
	600	110	1800	1	310				4.8			90			800			5	10	
	300	30	1100	2	630				7			96			2900			34	10	
	400	85	2800	1	890				4.8			444			1300			9	10	
	500	60	700	3	440				4.4			113			600			9	10	
	300	30	1600	1	310				9.8			92			500			6	10	
	1100	25	14000	1	400				4.6			236			2500			33	10	
	900	70	2400	1	370				10			79			600			11	10	
	600	750	1100	4	3380				4.4			67			300			14	10	
	900	90	1800	2	3900				0.8			664			1200			42	40	
	300	45	3900	2	1680				2			860			1600			20	10	
	600	55	1000	1	280				5.6			61			1200			10	10	
	200	30	1700	1	810				5.6			55			1100			8	10	
	200	70	500	3	80				5.6			39			200			4	10	
	300	55	3400	1	1210				7.4			262			1600			14	10	
	500	175	1300	3	260				6			75			1100			11	10	
	200	50	900	2	250				6			87			800			15	10	
	100	40	2900	1	120				2.4			42			300			7	10	
	1100	80	800	1	330				1.8			77			1200			5	10	
	500	65	1000	2	230				5.4			74			800			6	10	
	400	50	2400	1	180				5.4			83			800			11	10	
	800	8390	8800	3	380				0.2			154			1500			28	10	
	300	30	2200	1	120				10.8			33			200			2	10	
	1300	385	22100	1	310				0.2			186			1100			70	10	
	500	40	1500	1	230				3.6			53			700			4	10	
	1500	110	1200	1	460				5			58			1000			11	10	
	500	25	3100	1	1030				5.8			129			600			20	10	
	300	165	300	6	1110				3.2			158			200			3	10	
	100	15	3200	1	410				1.4			484			600			3	10	
	300	35	800	1	400				4			155			700			6	10	
	600	145	5300	1	500				4			228			2300			20	10	
	1500	335	25600	1	1040				0.2			310			3500			33	10	
	300	55	1300	1	220				8.4			154			600			4	10	
	300	5	4900	1	1140				3.8			805			100			3	10	
	600	50	900	2	1230				8			136			1400			34	10	

CSAMT	9010	735	9009	NAD27 11	483099	4523247
CSAMT	9010	736	9009	NAD27 11	483099	4523247
CSAMT	9010	737	9009	NAD27 11	483099	4523247
CSAMT	9010	738	9009	NAD27 11	483099	4523247
CSAMT	9010	739	9009	NAD27 11	483099	4523247
CSAMT	9010	740	9009	NAD27 11	483099	4523247
CSAMT	9010	741	9009	NAD27 11	483099	4523247
CSAMT	9010	742	9009	NAD27 11	483259	4523360
CSAMT	9010	743	9009	NAD27 11	483259	4523360
CSAMT	9010	744	9009	NAD27 11	483259	4523360
CSAMT	9010	745	9009	NAD27 11	483259	4523360
CSAMT	9010	746	9009	NAD27 11	483259	4523360
CSAMT	9010	747	9009	NAD27 11	483259	4523360
CSAMT	9010	748	9009	NAD27 11	483259	4523360
CSAMT	9010	749	9009	NAD27 11	483259	4523360
CSAMT	9010	750	9009	NAD27 11	483259	4523360
CSAMT	9010	751	9009	NAD27 11	483259	4523360
CSAMT	9010	752	9009	NAD27 11	483259	4523360
CSAMT	9010	753	9009	NAD27 11	483259	4523360
CSAMT	9010	754	9009	NAD27 11	483259	4523360
CSAMT	9010	755	9009	NAD27 11	483419	4523473
CSAMT	9010	756	9009	NAD27 11	483419	4523473
CSAMT	9010	757	9009	NAD27 11	483419	4523473
CSAMT	9010	758	9009	NAD27 11	483419	4523473
CSAMT	9010	759	9009	NAD27 11	483419	4523473
CSAMT	9010	760	9009	NAD27 11	483419	4523473
CSAMT	9010	761	9009	NAD27 11	483419	4523473
CSAMT	9010	762	9009	NAD27 11	483419	4523473
CSAMT	9010	763	9009	NAD27 11	483419	4523473
CSAMT	9010	764	9009	NAD27 11	483419	4523473
CSAMT	9010	765	9009	NAD27 11	483419	4523473
CSAMT	9010	766	9009	NAD27 11	483419	4523473
CSAMT	9010	767	9009	NAD27 11	483419	4523473
CSAMT	9010	768	9009	NAD27 11	483578	4523586
CSAMT	9010	769	9009	NAD27 11	483578	4523586
CSAMT	9010	770	9009	NAD27 11	483578	4523586
CSAMT	9010	771	9009	NAD27 11	483578	4523586
CSAMT	9010	772	9009	NAD27 11	483578	4523586
CSAMT	9010	773	9009	NAD27 11	483578	4523586
CSAMT	9010	774	9009	NAD27 11	483578	4523586
CSAMT	9010	775	9009	NAD27 11	483578	4523586
CSAMT	9010	776	9009	NAD27 11	483578	4523586
CSAMT	9010	777	9009	NAD27 11	483578	4523586
CSAMT	9010	778	9009	NAD27 11	483578	4523586
CSAMT	9010	779	9009	NAD27 11	483578	4523586
CSAMT	9010	780	9009	NAD27 11	483578	4523586
CSAMT	9010	781	9009	NAD27 11	483738	4523699
CSAMT	9010	782	9009	NAD27 11	483738	4523699
CSAMT	9010	783	9009	NAD27 11	483738	4523699

LI	MG	MN	NA	NI	P	RB	S	SC	SE	SI	SN	SR	TE	TH	TI	TL	U	V	W	ZR
	600	25	2300	1	1390				31			349			1800			24	10	
	500	685	4600	1	730				1.8			103			800			8	10	
	100	30	1500	1	460				3.2			336			600			8	10	
	900	85	700	3	270				2.6			58			300			13	10	
	100	20	3000	1	320				7.6			172			700			6	10	
	800	160	1300	3	150				2			67			1000			7	10	
	800	125	1300	3	350				5.8			107			1200			16	10	
	300	50	800	3	60				2.6			59			100			9	10	
	400	55	400	3	340		3100	1	13.8			72			100	10	10	7	10	
	800	850	5800	3	8260				8			254			1000			98	10	
	600	60	1000	4	570				2.2			123			400			1	10	
	400	30	700	3	210		4200	1	4.2			34			100	10	10	3	10	
	600	165	1500	1	940				1			60			700			5	10	
	600	90	600	4	320				11.8			165			1000			11	10	
	400	25	2900	1	600				8.2			126			1400			9	10	
	400	100	600	4	940				8.4			205			300			9	10	
	200	35	1300	1	1180				13.8			120			1500			26	10	
	800	310	900	3	4120				13.8			1120			100			28	10	
	300	60	1000	2	140				14.2			57			200			11	10	
	400	90	2100	1	1030				26			125			2300			27	10	
	1400	80	1800	25	5550				3			155			300			198	10	
	300	30	2000	1	780				15.4			268			300			4	10	
	700	170	1700	1	960				11.2			191			700			10	10	
	600	85	1000	8	4450				31			3150			100			48	10	
	1200	890	1500	5	9030				7.8			880			100			16	60	
	300	50	800	1	190				17.6			100			400			12	10	
	900	30	700	1	140				19.2			42			1000			24	10	
	1600	155	1000	4	5700				3.4			306			300			16	10	
	400	45	2000	1	570				3.4			402			400			9	10	

CSAMT	9010	784	9009	NAD27 11	483738	4523699
CSAMT	9010	785	9009	NAD27 11	483738	4523699
CSAMT	9010	786	9009	NAD27 11	483738	4523699
CSAMT	9010	787	9009	NAD27 11	483738	4523699
CSAMT	9010	788	9009	NAD27 11	483738	4523699
CSAMT	9010	789	9009	NAD27 11	483738	4523699
CSAMT	9010	790	9009	NAD27 11	483738	4523699
CSAMT	9010	791	9009	NAD27 11	483738	4523699
CSAMT	9010	792	9009	NAD27 11	483738	4523699
CSAMT	9010	793	9009	NAD27 11	483738	4523699
CSAMT	9010	794	9009	NAD27 11	483898	4523812
CSAMT	9010	795	9009	NAD27 11	483898	4523812
CSAMT	9010	796	9009	NAD27 11	483898	4523812
CSAMT	9010	797	9009	NAD27 11	483898	4523812
CSAMT	9010	798	9009	NAD27 11	483898	4523812
CSAMT	9010	799	9009	NAD27 11	483898	4523812
CSAMT	9010	800	9009	NAD27 11	483898	4523812
CSAMT	9010	801	9009	NAD27 11	483898	4523812
CSAMT	9010	802	9009	NAD27 11	483898	4523812
CSAMT	9010	803	9009	NAD27 11	483898	4523812
CSAMT	9010	804	9009	NAD27 11	483898	4523812
CSAMT	9010	805	9009	NAD27 11	483898	4523812
CSAMT	9010	806	9009	NAD27 11	483898	4523812
CSAMT	9010	807	9009	NAD27 11	484057	4523925
CSAMT	9010	808	9009	NAD27 11	484057	4523925
CSAMT	9010	809	9009	NAD27 11	484057	4523925
CSAMT	9010	810	9009	NAD27 11	484057	4523925
CSAMT	9010	811	9009	NAD27 11	484057	4523925
CSAMT	9010	812	9009	NAD27 11	484057	4523925
CSAMT	9010	813	9009	NAD27 11	484057	4523925
CSAMT	9010	814	9009	NAD27 11	484057	4523925
CSAMT	9010	815	9009	NAD27 11	484057	4523925
CSAMT	9010	816	9009	NAD27 11	484057	4523925
CSAMT	9010	817	9009	NAD27 11	484057	4523925
CSAMT	9010	818	9009	NAD27 11	484057	4523925
CSAMT	9010	819	9009	NAD27 11	484057	4523925
CSAMT	9010	820	9009	NAD27 11	484217	4524038
CSAMT	9010	821	9009	NAD27 11	484217	4524038
CSAMT	9010	822	9009	NAD27 11	484217	4524038
CSAMT	9010	823	9009	NAD27 11	484217	4524038
CSAMT	9010	824	9009	NAD27 11	484217	4524038
CSAMT	9010	825	9009	NAD27 11	484217	4524038
CSAMT	9010	826	9009	NAD27 11	484217	4524038
CSAMT	9010	827	9009	NAD27 11	484217	4524038
CSAMT	9010	828	9009	NAD27 11	484217	4524038
CSAMT	9010	829	9009	NAD27 11	484217	4524038
CSAMT	9010	830	9009	NAD27 11	484217	4524038
CSAMT	9010	831	9009	NAD27 11	484217	4524038
CSAMT	9010	832	9009	NAD27 11	484217	4524038

WILDROSE

	AU	AS	SB	HG	AG	CU	PB	ZN	MO	AL	BA	BE	BI	CA	CO	CO	CR	FE	K	MG	MN	NR	NI	P	SE	SR	TI	V	W
AU		0.288 (217)	0.218 (217)	0.059 (217)	0.010 (217)	0.166 (217)	-0.025 (217)	0.043 (217)	0.032 (217)	-0.023 (217)	-0.045 (217)	0.088 (216)	0.000 (218)	0.043 (217)	0.033 (216)	-0.069 (217)	-0.034 (217)	0.189 (217)	0.035 (217)	0.109 (217)	-0.050 (217)	-0.084 (217)	0.108 (217)	0.256 (217)	0.218 (217)	0.130 (217)	-0.070 (217)	0.096 (217)	0.053 (217)
AS	0.288 (217)		0.365 (219)	0.208 (219)	-0.012 (219)	0.387 (219)	0.019 (219)	0.372 (219)	0.356 (219)	-0.203 (219)	-0.114 (219)	0.372 (219)	0.000 (219)	-0.010 (219)	-0.017 (219)	0.042 (219)	-0.151 (219)	0.632 (219)	-0.079 (219)	0.134 (219)	0.260 (219)	-0.191 (219)	0.279 (219)	0.568 (219)	0.182 (219)	0.174 (219)	-0.211 (219)	0.350 (219)	0.123 (219)
SB	0.218 (217)	0.365 (219)		0.402 (219)	0.050 (219)	0.121 (219)	-0.023 (219)	0.294 (219)	0.110 (219)	-0.174 (219)	-0.020 (219)	0.560 (219)	0.000 (219)	0.023 (219)	-0.010 (219)	0.069 (219)	-0.109 (219)	0.378 (219)	-0.127 (219)	0.114 (219)	0.007 (219)	-0.102 (219)	0.128 (219)	0.563 (219)	0.387 (219)	0.192 (219)	-0.029 (219)	0.250 (219)	0.427 (219)
HG	0.059 (217)	0.208 (219)	0.402 (219)		-0.026 (219)	0.026 (219)	-0.059 (219)	0.044 (219)	0.035 (219)	-0.192 (219)	-0.013 (219)	0.489 (219)	0.000 (219)	-0.056 (219)	-0.025 (219)	-0.029 (219)	0.081 (219)	0.104 (219)	-0.213 (219)	0.010 (219)	-0.028 (219)	-0.176 (219)	0.022 (219)	0.247 (219)	0.127 (219)	0.087 (219)	-0.046 (219)	-0.023 (219)	0.340 (219)
AG	0.010 (217)	-0.012 (219)	0.050 (219)	-0.026 (219)		0.070 (219)	-0.011 (219)	-0.028 (219)	-0.009 (219)	-0.047 (219)	0.054 (219)	-0.009 (219)	0.000 (219)	-0.037 (219)	-0.007 (219)	-0.024 (219)	0.034 (219)	-0.028 (219)	-0.049 (219)	-0.065 (219)	-0.025 (219)	-0.036 (219)	0.019 (219)	-0.030 (219)	0.050 (219)	-0.029 (219)	-0.019 (219)	0.015 (219)	-0.011 (219)
CU	0.166 (217)	0.387 (219)	0.121 (219)	0.026 (219)	0.070 (219)		0.013 (219)	0.161 (219)	0.143 (219)	-0.237 (219)	-0.032 (219)	0.023 (219)	0.000 (219)	0.113 (219)	0.013 (219)	0.041 (219)	0.031 (219)	0.432 (219)	-0.171 (219)	0.252 (219)	0.066 (219)	-0.095 (219)	0.766 (219)	0.384 (219)	0.101 (219)	0.049 (219)	-0.064 (219)	0.738 (219)	-0.009 (219)
PB	-0.025 (217)	0.019 (219)	-0.023 (219)	-0.059 (219)	-0.011 (219)	0.013 (219)		0.195 (219)	0.279 (219)	0.072 (219)	0.146 (219)	0.035 (219)	0.000 (219)	0.007 (219)	-0.038 (219)	0.103 (219)	-0.096 (219)	0.131 (219)	0.134 (219)	0.098 (219)	0.077 (219)	0.080 (219)	-0.061 (219)	0.016 (219)	0.064 (219)	0.017 (219)	-0.045 (219)	0.008 (219)	-0.095 (219)
ZN	0.043 (217)	0.372 (219)	0.294 (219)	0.044 (219)	-0.028 (219)	0.161 (219)	0.195 (219)		0.168 (219)	-0.201 (219)	0.153 (219)	0.571 (219)	0.000 (219)	0.183 (219)	0.149 (219)	0.423 (219)	-0.236 (219)	0.807 (219)	0.006 (219)	0.386 (219)	0.595 (219)	0.076 (219)	0.337 (219)	0.693 (219)	0.069 (219)	0.182 (219)	-0.066 (219)	0.331 (219)	0.140 (219)
MO	0.032 (217)	0.356 (219)	0.110 (219)	0.035 (219)	-0.009 (219)	0.143 (219)	0.168 (219)			-0.133 (219)	-0.102 (219)	0.099 (219)	0.000 (219)	-0.014 (219)	-0.020 (219)	-0.022 (219)	-0.041 (219)	0.343 (219)	-0.114 (219)	0.136 (219)	-0.013 (219)	-0.094 (219)	0.096 (219)	0.194 (219)	0.057 (219)	0.047 (219)	-0.157 (219)	0.150 (219)	0.021 (219)
AL	-0.023 (217)	-0.203 (219)	-0.174 (219)	-0.192 (219)	-0.047 (219)	-0.237 (219)	0.072 (219)	-0.201 (219)	-0.133 (219)		0.313 (219)	-0.188 (219)	0.000 (219)	0.085 (219)	-0.058 (219)	0.148 (219)	-0.541 (219)	-0.260 (219)	0.778 (219)	-0.071 (219)	-0.014 (219)	0.362 (219)	-0.383 (219)	-0.173 (219)	-0.155 (219)	0.145 (219)	0.151 (219)	-0.083 (219)	-0.077 (219)
BA	-0.046 (216)	-0.114 (219)	-0.020 (219)	-0.013 (219)	0.054 (219)	-0.032 (219)	0.146 (219)	0.153 (219)	-0.102 (219)	0.313 (219)		0.106 (219)	0.000 (219)	0.426 (219)	0.117 (219)	0.638 (219)	-0.288 (219)	0.030 (219)	0.473 (219)	0.349 (219)	0.365 (219)	0.675 (219)	-0.077 (219)	0.013 (219)	-0.076 (219)	0.125 (219)	0.398 (219)	0.075 (219)	0.117 (219)
BE	0.088 (216)	0.372 (219)	0.560 (219)	0.489 (219)	-0.009 (219)	0.023 (219)	0.035 (219)	0.571 (219)	0.089 (219)	-0.188 (219)	0.105 (219)		0.000 (219)	0.119 (219)	-0.008 (219)	0.227 (219)	-0.151 (219)	0.532 (219)	-0.044 (219)	0.245 (219)	0.303 (219)	0.032 (219)	0.200 (219)	0.635 (219)	0.039 (219)	0.218 (219)	-0.103 (219)	0.131 (219)	0.718 (219)
BI	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)	0.000 (218)
CA	0.043 (217)	-0.010 (219)	0.023 (219)	-0.056 (219)	-0.037 (219)	0.113 (219)	0.007 (219)	0.183 (219)	-0.014 (219)	0.085 (219)	0.426 (219)	0.119 (219)	0.000 (219)		-0.062 (219)	0.396 (219)	-0.158 (219)	0.160 (219)	0.169 (219)	0.674 (219)	0.123 (219)	0.627 (219)	0.095 (219)	0.186 (219)	-0.099 (219)	0.087 (219)	0.340 (219)	0.264 (219)	0.113 (219)
CO	0.039 (216)	-0.017 (219)	-0.010 (219)	-0.025 (219)	-0.007 (219)	0.013 (219)	-0.038 (219)	0.149 (219)	-0.020 (219)	-0.058 (219)	0.117 (219)	-0.008 (219)	0.000 (219)	-0.062 (219)	0.068 (219)	0.090 (219)	-0.030 (219)	-0.060 (219)	-0.094 (219)	0.021 (219)	-0.026 (219)	0.027 (219)	0.018 (219)	0.147 (219)	-0.034 (219)	0.006 (219)	-0.010 (219)		
CO	-0.069 (217)	0.042 (219)	0.069 (219)	-0.029 (219)	-0.024 (219)	0.041 (219)	0.103 (219)	0.423 (219)	-0.022 (219)	0.148 (219)	0.536 (219)	0.227 (219)	0.000 (219)	0.396 (219)	0.068 (219)		-0.203 (219)	0.280 (219)	0.223 (219)	0.300 (219)	0.584 (219)	0.290 (219)	0.091 (219)	0.168 (219)	-0.033 (219)	0.161 (219)	0.280 (219)	0.159 (219)	0.124 (219)
CR	-0.034 (217)	-0.151 (219)	-0.109 (219)	0.081 (219)	0.034 (219)	0.031 (219)	-0.086 (219)	-0.236 (219)	-0.041 (219)	-0.541 (219)	-0.288 (219)	-0.151 (219)	0.000 (219)	-0.158 (219)	0.090 (219)	-0.203 (219)	-0.285 (219)	-0.434 (219)	-0.214 (219)	-0.171 (219)	-0.275 (219)	0.234 (219)	-0.178 (219)	0.141 (219)	0.023 (219)	-0.065 (219)	-0.152 (219)	-0.046 (219)	
FE	0.189 (217)	0.632 (219)	0.378 (219)	0.104 (219)	-0.028 (219)	0.432 (219)	0.131 (219)	0.807 (219)	0.343 (219)	-0.260 (219)	0.030 (219)	0.532 (219)	0.000 (219)	0.160 (219)	-0.030 (219)	0.280 (219)	-0.285 (219)		-0.072 (219)	0.421 (219)	0.341 (219)	-0.069 (219)	0.453 (219)	0.801 (219)	0.144 (219)	0.253 (219)	-0.139 (219)	0.801 (219)	0.134 (219)
K	0.035 (217)	-0.079 (219)	-0.127 (219)	-0.213 (219)	-0.043 (219)	-0.171 (219)	0.134 (219)	0.006 (219)	-0.114 (219)	0.778 (219)	0.473 (219)	-0.044 (219)	0.000 (219)	0.169 (219)	-0.060 (219)	0.223 (219)	-0.434 (219)	-0.072 (219)		0.058 (219)	0.163 (219)	0.582 (219)	-0.224 (219)	-0.041 (219)	-0.186 (219)	0.154 (219)	0.055 (219)	-0.010 (219)	-0.052 (219)
MG	0.109 (217)	0.134 (219)	0.114 (219)	0.010 (219)	-0.065 (219)	0.252 (219)	0.098 (219)	0.385 (219)	0.136 (219)	-0.071 (219)	0.349 (219)	0.245 (219)	0.000 (219)	0.674 (219)	-0.034 (219)	0.300 (219)	-0.214 (219)	0.421 (219)	0.058 (219)		0.247 (219)	0.361 (219)	0.214 (219)	0.330 (219)	-0.053 (219)	0.056 (219)	0.261 (219)	0.329 (219)	0.056 (219)
MN	-0.050 (217)	0.260 (219)	0.007 (219)	-0.028 (219)	-0.025 (219)	0.066 (219)	0.077 (219)	0.536 (219)	-0.013 (219)	-0.014 (219)	0.355 (219)	0.303 (219)	0.000 (219)	0.123 (219)	0.021 (219)	0.584 (219)	-0.171 (219)	0.341 (219)	0.163 (219)	0.247 (219)		0.142 (219)	0.121 (219)	0.136 (219)	-0.107 (219)	0.001 (219)	0.075 (219)	0.140 (219)	0.022 (219)
NR	-0.094 (217)	-0.191 (219)	-0.102 (219)	-0.176 (219)	-0.036 (219)	-0.095 (219)	0.080 (219)	0.076 (219)	-0.094 (219)	0.362 (219)	0.575 (219)	0.032 (219)	0.000 (219)	0.627 (219)	-0.026 (219)	0.290 (219)	-0.275 (219)	-0.069 (219)	0.582 (219)	0.361 (219)	0.142 (219)		-0.099 (219)	-0.066 (219)	-0.230 (219)	0.052 (219)	0.226 (219)	0.051 (219)	0.164 (219)
NI	0.108 (217)	0.279 (219)	0.128 (219)	0.022 (219)	0.019 (219)	0.766 (219)	-0.061 (219)	0.337 (219)	0.096 (219)	-0.383 (219)	-0.077 (219)	0.200 (219)	0.000 (219)	0.095 (219)	0.027 (219)	0.091 (219)	0.234 (219)	0.453 (219)	-0.224 (219)	0.214 (219)	0.121 (219)	-0.099 (219)		0.467 (219)	0.099 (219)	0.200 (219)	-0.103 (219)	0.863 (219)	0.161 (219)
P	0.256 (217)	0.508 (219)	0.563 (219)	0.247 (219)	-0.030 (219)	0.384 (219)	0.016 (219)	0.633 (219)	0.194 (219)	-0.173 (219)	0.013 (219)	0.635 (219)	0.000 (219)	0.196 (219)	0.018 (219)	0.168 (219)	-0.178 (219)	0.801 (219)	-0.041 (219)	0.330 (219)	0.136 (219)	-0.066 (219)	0.467 (219)		0.195 (219)	0.527 (219)	-0.094 (219)	0.543 (219)	0.339 (219)
SE	0.218 (217)	0.182 (219)	0.387 (219)	0.127 (219)	0.050 (219)	0.101 (219)	0.064 (219)	0.069 (219)	0.057 (219)	-0.155 (219)	-0.076 (219)	0.039 (219)	0.000 (219)	-0.099 (219)	0.147 (219)	-0.039 (219)	0.141 (219)	-0.186 (219)	-0.053 (219)	-0.107 (219)	-0.230 (219)	0.099 (219)	0.195 (219)		0.300 (219)	0.038 (219)	0.164 (219)	-0.034 (219)	
SR	0.130 (217)	0.174 (219)	0.192 (219)	0.087 (219)	-0.029 (219)	0.049 (219)	0.017 (219)	0.182 (219)	0.047 (219)	0.145 (219)	0.125 (219)	0.218 (219)	0.000 (219)	0.087 (219)	0.150 (219)	0.161 (219)	0.023 (219)	0.253 (219)	0.154 (219)	0.056 (219)	0.001 (219)	0.052 (219)	0.200 (219)	0.527 (219)	0.300 (219)		-0.100 (219)	0.219 (219)	0.245 (219)
TI	-0.070 (217)	-0.211 (219)	-0.029 (219)	-0.046 (219)	-0.013 (219)	-0.064 (219)	-0.045 (219)	-0.066 (219)	-0.157 (219)	0.151																			

10/03/99 4:07PM CHEMEX LABS VAX-FAX

PAGE 001

FROM : CHEMEX LABS INC., RENO

PHONE: 702-356-5395

TO : NEWMONT EXPLORATION LTD.

ATTENTION : ATTN: PETER MITCHELL

JORKORDER : A9929983 PROJECT : ROSEBUD

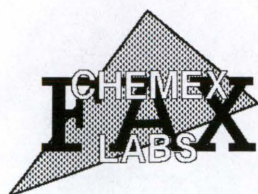
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PRELIMINARY DATA ONLY !!

*** Samples are being analyzed for: Au ppm FA+AA, Au oz/T calc., As ppm, Sb ppm, Hg ppb, Ag ppm AAS, Al % (ICP), Ba ppm (ICP), Be ppm (ICP), Bi ppm (ICP), Ca % (ICP), Cd ppm (ICP), Co ppm (ICP), Cr ppm (ICP), Cu ppm (ICP), Fe % (ICP), K % (ICP), Mg % (ICP), Mn ppm (ICP), Mo ppm (ICP), Na % (ICP), Ni ppm (ICP), P ppm (ICP), Pb ppm AAS, Sr ppm (ICP), Ti % (ICP), V ppm (ICP), W ppm (ICP), Zn ppm (ICP), Se ppm

SAMPLE	99	1700
DESCRIPTION	Au ppm	Au oz/T
NwRA6914	0.005	<0.0005
NwRA6915	<0.005	<0.0005
NwRA6916	<0.005	<0.0005
NwRA6917	0.020	0.0006
NwRA6918	0.010	<0.0005
NwRA6919	0.045	0.0013
NwRA6920	0.015	<0.0005
NwRA6921	0.040	0.0012
NwRA6922	0.015	<0.0005
NwRA6923	0.050	0.0015
NwRA6924	0.060	0.0018
NwRA6925	0.080	0.0023
NwRA6926	0.070	0.0020
NwRA6927	0.050	0.0015
NwRA6928	0.030	0.0009
NwRA6929	0.045	0.0013
NwRA6930	0.040	0.0012
NwRA6931	0.040	0.0012
NwRA6932	0.025	0.0007
NwRA6933	0.015	<0.0005
NwRA6934	0.140	0.0041
NwRA6935	0.345	0.0101
NwRA6936	0.070	0.0020
NwRA6937	0.020	0.0006
NwRA6938	0.045	0.0013
NwRA6939	0.045	0.0013
NwRA6940	0.055	0.0016

END OF DATA



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers

994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-356-5395 FAX: 775-355-0179

To: HECLA MINING COMPANY
ROSEBUD MINE PROJECT
P.O. BOX 2610
WINNEMUCCA, NEVADA
89446

Project: ROSEBUD EXPL.
Comments: ATTN: KURT ALLEN CC: CRAIG BYINGTON

Page Number : 1-A
Total Pages : 1
Certificate Date: 06-JUL-99
Invoice No. : I9921001
P.O. Number :
Account : NIF

CERTIFICATE OF ANALYSIS

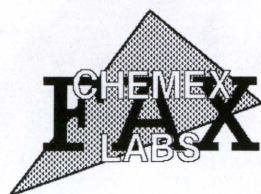
A9921001

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %
699201	205 226	< 5	< 0.2	1.32	< 2	10	90	0.5	< 2	0.46	< 0.5	3	37	4	3.05	< 10	40	0.17	10	0.28
699202	205 226	130	< 0.2	0.81	64	< 10	90	0.5	< 2	0.16	< 0.5	3	129	2	4.63	< 10	100000	0.16	10	0.03
699203	205 226	10	< 0.2	1.18	64	10	110	4.0	< 2	0.37	< 0.5	8	53	1	13.95	< 10	2390	0.17	10	0.04
699204	205 226	50	< 0.2	1.24	42	< 10	20	< 0.5	< 2	0.23	< 0.5	< 1	96	3	2.35	< 10	1030	0.07	< 10	0.04
699205	205 226	90	< 0.2	1.14	74	< 10	100	< 0.5	< 2	0.10	< 0.5	< 1	89	1	4.93	< 10	15250	0.54	10	0.03
699206	205 226	20	< 0.2	0.74	16	< 10	280	< 0.5	< 2	0.10	< 0.5	< 1	138	3	0.66	< 10	28100	0.11	10	0.01
699207	205 226	60	< 0.2	1.22	94	< 10	140	0.5	< 2	0.25	< 0.5	< 1	15	3	7.05	< 10	670	0.70	10	0.06
699208	205 226	40	< 0.2	1.17	90	10	30	< 0.5	< 2	0.21	< 0.5	< 1	90	4	2.22	< 10	16010	0.05	10	0.05
699209	205 226	210	0.6	1.39	90	< 10	< 10	< 0.5	< 2	0.19	< 0.5	< 1	95	1	3.57	< 10	2820	0.68	< 10	0.01
699210	205 226	55	< 0.2	1.18	102	< 10	40	< 0.5	< 2	0.15	< 0.5	< 1	106	1	3.66	< 10	11360	0.21	< 10	0.02
699211	205 226	225	1.2	0.92	26	10	100	< 0.5	< 2	0.20	< 0.5	< 1	143	2	1.31	< 10	2410	0.22	10	0.04
699212	205 226	100	3.4	1.26	40	< 10	200	< 0.5	< 2	0.19	< 0.5	< 1	65	3	3.68	< 10	2700	0.53	10	0.05
699213	205 226	305	19.4	1.61	42	< 10	150	1.0	< 2	0.13	< 0.5	< 1	81	3	3.12	< 10	2620	1.01	10	0.04
699214	205 226	245	30.6	1.59	70	< 10	420	< 0.5	< 2	0.10	< 0.5	1	76	11	5.33	< 10	3320	0.35	10	0.01
699215	205 226	310	< 0.2	0.89	196	< 10	130	< 0.5	< 2	0.13	< 0.5	1	93	2	4.14	< 10	100000	0.31	20	0.02
699216	205 226	205	15.4	1.02	58	< 10	150	< 0.5	< 2	0.39	< 0.5	1	106	4	2.59	< 10	3240	0.19	10	0.04
699217	205 226	95	4.2	1.11	48	< 10	1130	< 0.5	< 2	0.19	< 0.5	< 1	122	5	1.16	< 10	2460	0.07	10	0.03
699218	205 226	40	4.6	1.32	24	< 10	70	< 0.5	< 2	0.17	< 0.5	< 1	160	3	0.60	< 10	1920	0.04	10	0.01
699219	205 226	60	1.2	0.78	56	< 10	30	< 0.5	< 2	0.19	< 0.5	< 1	150	3	0.98	< 10	8170	0.05	10	0.03
699220	205 226	75	0.6	1.05	58	< 10	660	< 0.5	< 2	0.12	< 0.5	< 1	95	3	1.37	< 10	4930	0.15	10	0.04
699221	205 226	5	< 0.2	1.12	12	10	240	< 0.5	< 2	0.23	< 0.5	1	69	4	5.04	< 10	2150	0.07	10	0.11
699222	205 226	85	< 0.2	0.73	58	10	40	< 0.5	< 2	0.22	< 0.5	< 1	165	3	1.42	< 10	6610	0.09	10	0.05
699223	205 226	50	< 0.2	0.66	22	10	60	< 0.5	< 2	0.45	< 0.5	< 1	82	3	1.86	< 10	770	0.06	10	0.08
699224	205 226	90	1.4	0.60	44	< 10	100	< 0.5	< 2	0.17	< 0.5	< 1	84	1	1.76	< 10	4300	0.28	10	0.05
699225	205 226	200	< 0.2	0.89	74	10	30	< 0.5	< 2	0.20	< 0.5	< 1	74	3	2.89	< 10	4410	0.04	10	0.06
699226	205 226	60	< 0.2	1.08	38	10	70	< 0.5	< 2	0.29	< 0.5	1	166	5	1.43	< 10	2090	0.09	< 10	0.04
699227	205 226	150	0.2	0.80	270	< 10	10	< 0.5	< 2	0.19	< 0.5	3	156	3	2.98	< 10	3170	0.27	< 10	0.03
699228	205 226	250	< 0.2	1.22	208	< 10	< 10	< 0.5	< 2	0.09	< 0.5	1	119	7	2.36	< 10	7930	0.45	< 10	0.02
699229	205 226	6760	4.6	1.48	96	< 10	60	< 0.5	< 2	0.28	< 0.5	< 1	56	2	1.98	10	960	0.71	< 10	0.05
699230	205 226	135	0.2	0.66	126	< 10	80	< 0.5	< 2	0.22	< 0.5	< 1	225	3	2.03	< 10	4870	0.23	< 10	0.01
699231	205 226	45	< 0.2	0.92	196	< 10	50	< 0.5	< 2	0.12	< 0.5	< 1	216	5	8.12	10	2100	0.21	10	0.03
699232	205 226	75	0.2	0.79	30	< 10	50	< 0.5	< 2	0.25	< 0.5	< 1	113	4	0.88	< 10	1380	0.08	30	0.05
699233	205 226	75	0.2	1.12	28	< 10	30	< 0.5	< 2	0.27	< 0.5	< 1	135	2	1.15	< 10	1100	0.05	30	0.06
699234	205 226	25	4.4	2.05	98	< 10	100	< 0.5	< 2	< 0.01	< 0.5	< 1	59	2	6.65	< 10	570	0.33	< 10	< 0.01
699235	205 226	15	< 0.2	1.07	40	10	40	< 0.5	< 2	0.18	< 0.5	< 1	148	3	1.55	< 10	4170	0.11	10	0.05
699236	205 226	< 5	< 0.2	0.91	2	10	40	< 0.5	< 2	0.38	< 0.5	< 1	172	2	0.82	< 10	200	0.06	30	0.04
699237	205 226	75	0.4	0.66	34	10	40	< 0.5	2	0.07	< 0.5	< 1	84	1	1.79	< 10	2870	0.18	20	0.02

CERTIFICATION:

07/07/99 10:59AM CHEMEX LABS VAX-FAX

PAGE 002



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers

994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-356-5395 FAX: 775-355-0179

To: HECLA MINING COMPANY
ROSEBUD MINE PROJECT
P.O. BOX 2610
WINNEMUCCA, NEVADA
89446

Project: ROSEBUD EXPL.
Comments: ATTN: KURT ALLEN CC: CRAIG BYINGTON

Page Number : 1-B
Total Pages : 1
Certificate Date: 06-JUL-99
Invoice No. : I9921001
P.O. Number :
Account : NIF

CERTIFICATE OF ANALYSIS

A9921001

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Se ppm
699201	205 226	430	1	0.12	2	450	< 2	0.03	< 2	2	44	< 0.01	< 10	< 10	4	< 10	86	< 0.2
699202	205 226	85	9	0.04	4	980	20	0.40	56	1	199	< 0.01	< 10	< 10	8	< 10	174	50.0
699203	205 226	515	3	0.04	6	1080	18	0.36	14	2	139	< 0.01	< 10	20	10	< 10	400	< 0.2
699204	205 226	35	< 1	0.07	2	430	10	0.30	20	< 1	227	< 0.01	< 10	< 10	4	< 10	8	4.0
699205	205 226	25	< 1	0.06	3	660	18	1.04	30	1	253	< 0.01	< 10	< 10	4	< 10	8	6.8
699206	205 226	45	1	0.01	2	180	20	0.20	16	< 1	42	< 0.01	< 10	< 10	3	< 10	8	1.4
699207	205 226	40	< 1	0.07	3	2150	8	1.18	36	1	177	< 0.01	< 10	< 10	6	< 10	12	1.8
699208	205 226	20	< 1	0.01	1	310	12	0.09	14	< 1	40	< 0.01	< 10	< 10	3	< 10	6	2.0
699209	205 226	20	3	0.12	2	190	4	1.59	66	< 1	89	< 0.01	< 10	< 10	6	< 10	6	17.0
699210	205 226	25	< 1	0.04	2	160	8	0.51	26	< 1	49	< 0.01	< 10	< 10	4	< 10	8	4.2
699211	205 226	30	1	0.07	3	210	8	0.42	8	< 1	34	< 0.01	< 10	< 10	3	< 10	6	4.2
699212	205 226	25	< 1	0.11	2	620	8	0.99	10	1	343	< 0.01	< 10	< 10	4	< 10	8	3.6
699213	205 226	25	< 1	0.09	2	840	6	1.63	18	< 1	555	< 0.01	< 10	< 10	5	< 10	14	13.8
699214	205 226	10	< 1	0.14	3	720	10	0.87	54	< 1	203	< 0.01	< 10	< 10	9	< 10	20	17.2
699215	205 226	140	15	0.08	3	560	20	0.73	56	< 1	252	< 0.01	< 10	< 10	9	< 10	34	21.0
699216	205 226	55	1	0.04	3	340	10	0.31	20	< 1	72	< 0.01	< 10	< 10	7	< 10	34	13.8
699217	205 226	30	1	0.01	2	170	8	0.19	10	< 1	92	< 0.01	< 10	< 10	5	< 10	18	1.6
699218	205 226	20	< 1	0.01	3	190	2	0.02	2	< 1	99	< 0.01	< 10	< 10	3	< 10	14	0.6
699219	205 226	50	4	0.01	2	210	10	0.12	12	< 1	45	< 0.01	< 10	< 10	2	< 10	6	1.8
699220	205 226	40	11	0.01	2	150	10	0.16	8	< 1	72	< 0.01	< 10	< 10	3	< 10	10	2.2
699221	205 226	55	1	0.02	3	450	34	0.12	10	< 1	184	< 0.01	< 10	< 10	11	< 10	118	2.8
699222	205 226	35	1	0.02	3	170	10	0.22	14	< 1	62	< 0.01	< 10	< 10	5	< 10	18	5.2
699223	205 226	20	1	0.01	2	160	12	0.11	6	< 1	55	< 0.01	< 10	< 10	3	< 10	10	4.6
699224	205 226	40	4	0.02	1	350	6	0.47	12	< 1	79	< 0.01	< 10	< 10	1	< 10	6	5.2
699225	205 226	35	4	0.01	2	130	16	0.09	20	< 1	26	< 0.01	< 10	< 10	3	< 10	8	5.0
699226	205 226	100	3	0.03	3	230	2	0.30	12	< 1	52	< 0.01	< 10	< 10	4	< 10	14	1.2
699227	205 226	20	9	0.17	3	60	8	1.44	24	< 1	31	< 0.01	< 10	< 10	1	< 10	20	20.0
699228	205 226	5	12	0.23	2	140	< 2	0.99	32	< 1	21	< 0.01	< 10	< 10	1	< 10	18	21.0
699229	205 226	25	15	0.06	2	160	2	1.36	6	< 1	125	< 0.01	< 10	< 10	5	< 10	4	2.2
699230	205 226	45	8	0.02	3	190	6	0.48	10	< 1	101	< 0.01	< 10	< 10	4	< 10	6	7.2
699231	205 226	25	63	0.02	5	320	18	0.41	36	< 1	133	< 0.01	< 10	10	13	< 10	22	7.8
699232	205 226	40	2	0.01	2	110	8	0.08	8	< 1	23	< 0.01	< 10	< 10	4	< 10	14	1.8
699233	205 226	60	< 1	< 0.01	2	60	8	0.06	6	< 1	20	< 0.01	< 10	< 10	5	< 10	20	1.6
699234	205 226	< 5	9	0.03	1	150	< 2	0.66	20	< 1	126	< 0.01	< 10	10	12	< 10	4	6.0
699235	205 226	30	1	0.07	2	110	34	0.23	8	< 1	38	< 0.01	< 10	< 10	3	< 10	12	3.0
699236	205 226	25	5	0.02	2	50	14	0.16	2	< 1	27	< 0.01	< 10	< 10	1	< 10	10	< 0.2
699237	205 226	20	1	0.02	1	60	10	0.20	12	< 1	16	< 0.01	< 10	< 10	4	< 10	22	5.0

CERTIFICATION:

07/07/99 11:01AM CHEMEX LABS VAX-FAX

PAGE 003

Fax Cover * Fax Cover * Fax Cover***PLEASE DELIVER AS SOON AS POSSIBLE TO:*****Company Name: HECLA MINING COMPANY****Contact Name: ROSEBUD MINE PROJECT Attn: Kurt Allen****Fax Number: 1-775-623-6967*****From:******Chemex Labs***

212 Brooksbank Av. - N. Vancouver, B.C. - Canada -- V7J 2C1

Phone : (604) 984-0221 FAX : (604) 984-0218

Sender: DEAN**Description:**

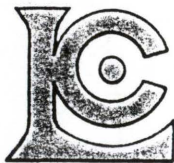
Results for workorder A9921001 - Project : ROSEBUD EXPL.
37 samples received on 23-JUN-99 by our Reno office
This workorder has all data entered

FAX COPY ONLY - A certified copy will be sent through the mail

Number of pages (including cover sheet) : 3**Date Submitted: 7-JUL-99 at 10:22 PDT**

If there are any problems with this transmission, please call our office
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Chemex charges clients \$0.50 per page of analytical results faxed within North
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Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers
994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD
Comments: ATTN: C. BALLEW/R. VANCE PO#3637-477 (WILD ROSE)

Page Number :1-A
Total Pages :2
Certificate Date: 31-AUG-1999
Invoice No. :19925991
P.O. Number :3637-477
Account :TNI

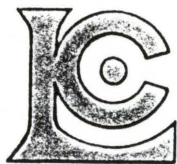
CERTIFICATE OF ANALYSIS

A9925991

SAMPLE	PREP CODE		Au ppmAu oz/T		As ppm	Sb ppm	Hg ppm	Ag ppm	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
			FA+AA	calc.																	
NWRA5656	205	226	0.020	0.0006	2	0.6	10	0.2	1.93	90	2.5	< 2	0.17	0.5	1	203	1	1.28	0.29	0.03	180
NWRA5657	205	226	0.240	0.0070	14	36	4070	1.0	6.30	710	2.0	< 2	0.19	< 0.5	3	120	2	3.58	2.12	0.04	25
NWRA5658	205	226	0.030	0.0009	7	57	480	0.2	6.38	920	6.5	< 2	0.52	< 0.5	10	24	1	14.30	2.97	0.11	920
NWRA5659	205	226	0.290	0.0085	93	710	5230	4.6	5.54	430	2.0	< 2	0.21	< 0.5	4	101	4	3.66	0.97	0.04	90
NWRA5660	205	226	0.140	0.0041	2	2.0	40	3.2	7.85	1170	2.5	< 2	2.13	0.5	9	118	2	1.39	2.98	0.15	335
NWRA5661	205	226	0.260	0.0076	14	18.0	3760	1.4	4.48	140	2.5	< 2	0.32	< 0.5	3	95	2	1.44	0.24	0.02	35
NWRA5662	205	226	0.205	0.0060	130	600	1740	0.6	2.46	60	12.0	< 2	0.56	< 0.5	1	21	7	>25.0	1.55	0.08	850
NWRA5663	205	226	0.090	0.0026	11	540	1290	< 0.2	4.45	310	7.0	< 2	0.41	< 0.5	6	72	5	6.50	0.43	0.09	90
NWRA5664	205	226	0.045	0.0013	5	2.2	60	0.6	6.92	1340	2.5	< 2	1.49	0.5	5	93	1	1.46	2.86	0.16	990
NWRA5665	205	226	0.225	0.0066	109	22	520	0.8	4.77	170	3.5	< 2	0.26	< 0.5	4	106	4	6.58	0.32	0.06	165
NWRA5666	205	226	0.015	<0.0005	67	24	480	0.2	5.93	980	5.0	< 2	0.29	< 0.5	6	31	< 1	9.88	1.29	0.06	4390
NWRA5667	205	226	0.065	0.0019	139	58	1900	0.2	5.95	660	3.0	< 2	0.18	< 0.5	7	52	4	7.87	1.90	0.04	1625
NWRA5668	205	226	0.020	0.0006	19	12.0	1440	< 0.2	7.70	640	1.5	< 2	0.13	< 0.5	2	122	< 1	0.91	2.31	0.02	60
NWRA5669	205	226	0.015	<0.0005	91	32	25400	< 0.2	4.75	1030	2.5	< 2	0.78	< 0.5	2	103	1	2.51	0.30	0.05	55
NWRA5670	205	226	0.030	0.0009	16	18.0	11320	0.2	5.57	580	2.5	< 2	0.25	< 0.5	2	65	1	2.24	0.55	0.04	80
NWRA5671	205	226	0.050	0.0015	139	175	2640	< 0.2	4.61	590	6.0	< 2	0.44	< 0.5	4	60	8	>25.0	0.44	0.10	455
NWRA5672	205	226	0.030	0.0009	92	89	1150	< 0.2	4.68	110	3.0	< 2	0.38	< 0.5	3	6	3	>25.0	0.09	0.12	1340
NWRA5673	205	226	0.095	0.0028	47	44	3800	0.2	6.84	740	2.5	< 2	0.28	< 0.5	4	49	2	3.45	1.87	0.03	55
NWRA5674	205	226	0.445	0.0130	231	480	48100	0.2	3.71	670	4.0	< 2	0.30	< 0.5	7	106	3	6.06	0.99	0.07	170
NWRA3556	205	226	0.070	0.0020	36	43	6560	< 0.2	3.62	260	3.0	< 2	0.25	< 0.5	3	131	< 1	2.60	0.50	0.03	40
NWRA3557	205	226	0.030	0.0009	7	17.0	9740	< 0.2	3.88	190	2.5	< 2	0.20	< 0.5	2	108	< 1	0.65	0.32	0.01	20
NWRA3558	205	226	0.010	<0.0005	< 1	10.0	570	< 0.2	5.94	1680	8.0	< 2	0.78	0.5	18	17	< 1	10.65	2.57	0.09	5140
NWRA3559	205	226	0.510	0.0149	620	>1000	87000	< 0.2	1.98	520	62.5	< 2	0.53	< 0.5	3	6	< 1	>25.0	0.07	0.12	890
NWRA3560	205	226	0.040	0.0012	14	9.8	1150	0.2	4.78	110	2.0	< 2	0.33	< 0.5	2	75	1	0.72	0.14	0.06	35
NWRA3561	205	226	0.050	0.0015	22	24	750	0.2	6.63	850	2.0	< 2	0.31	< 0.5	3	49	4	3.58	3.10	0.08	30
NWRA3562	205	226	0.015	<0.0005	3	0.6	40	< 0.2	6.85	260	3.5	< 2	0.29	< 0.5	1	75	< 1	1.34	3.94	0.04	310
NWRA3563	205	226	0.135	0.0039	33	45	4520	< 0.2	7.48	1090	2.5	< 2	0.27	< 0.5	4	49	1	1.68	2.85	0.06	145
NWRA3564	205	226	0.030	0.0009	14	16.0	1570	< 0.2	7.04	300	2.0	< 2	0.21	< 0.5	2	58	< 1	1.46	0.99	0.04	35
NWRA3565	205	226	0.080	0.0023	27	19.5	1820	0.8	6.37	130	1.5	< 2	0.36	< 0.5	3	110	8	4.89	0.14	0.05	30
NWRA3566	205	226	0.030	0.0009	423	54	5870	0.2	5.20	420	2.0	< 2	0.34	< 0.5	7	127	5	6.99	1.07	0.05	45
NWRA3567	205	226	0.055	0.0016	344	29	5310	0.8	5.39	390	3.0	< 2	0.18	< 0.5	4	55	1	2.13	0.38	0.03	15
NWRA3568	205	226	0.025	0.0007	29	34	11760	< 0.2	2.90	140	1.5	< 2	0.33	< 0.5	4	187	3	1.22	0.34	0.05	55
NWRA3569	205	226	0.020	0.0006	25	22	2770	< 0.2	5.08	200	2.5	< 2	0.85	< 0.5	3	108	3	2.36	0.60	0.09	45
NWRA4420	205	226	0.015	<0.0005	12	3.8	1130	7.0	6.82	460	2.0	< 2	0.19	< 0.5	1	57	< 1	0.61	3.32	0.05	20
NWRA4421	205	226	0.100	0.0029	177	27	8530	36.6	4.90	250	2.0	< 2	0.15	< 0.5	1	119	3	3.06	1.04	0.03	30
NWRA4422	205	226	0.075	0.0022	59	30	2800	2.2	8.05	650	2.0	< 2	0.09	< 0.5	3	61	< 1	1.87	3.32	0.01	20
4424 R	205	226	< 0.005	<0.0005	5	0.6	260	0.2	6.88	660	4.0	< 2	0.61	< 0.5	2	78	1	1.42	3.81	0.07	765
LM4425 V	205	226	0.005	<0.0005	21	8.0	210	0.2	5.99	700	10.5	< 2	0.40	0.5	6	60	3	0.47	3.23	0.12	2870
4426 WR	205	226	< 0.005	<0.0005	2	6.0	90	< 0.2	7.19	730	2.5	< 2	0.31	< 0.5	3	32	< 1	2.35	4.42	0.09	135
4427 R	205	226	< 0.005	<0.0005	4	3.0	10	0.2	7.77	830	2.0	< 2	0.42	< 0.5	2	28	< 1	1.34	4.90	0.12	115

CERTIFICATION: _____

[Signature]



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers

994 Glendale Ave., Unit 3,
Nevada, U.S.A.

Sparks
89431

PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD

Comments: ATTN: C. BALLEW/R. VANCE PO#3637-477 (WILD ROSE)

Page Number :1-B

Total Pages :2

Certificate Date: 31-AUG-1999

Invoice No. :19925991

P.O. Number :3637-477

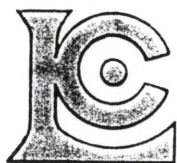
Account :TNI

CERTIFICATE OF ANALYSIS

A9925991

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Se ppm
NWRA5656	205 226	2	0.12	2	50	14	33	0.01	4	< 10	60	< 0.2
NWRA5657	205 226	< 1	0.29	< 1	600	16	126	0.14	9	< 10	36	8.2
NWRA5658	205 226	9	0.55	< 1	1810	18	148	0.14	4	< 10	322	2.2
NWRA5659	205 226	1	0.21	< 1	1030	18	125	0.23	27	< 10	54	26.0
NWRA5660	205 226	< 1	2.56	< 1	1040	30	310	0.35	33	< 10	108	< 0.2
NWRA5661	205 226	1	0.13	< 1	1180	16	120	0.15	26	< 10	102	13.8
NWRA5662	205 226	15	0.58	3	8260	8	254	0.10	98	< 10	564	8.0
NWRA5663	205 226	4	0.18	2	3900	6	664	0.12	42	40	82	0.8
NWRA5664	205 226	1	2.28	< 1	600	22	246	0.16	7	< 10	74	0.4
NWRA5665	205 226	3	0.15	1	940	26	60	0.07	5	< 10	160	1.0
NWRA5666	205 226	6	0.27	1	790	24	104	0.09	12	< 10	252	< 0.2
NWRA5667	205 226	5	0.36	< 1	520	38	87	0.09	6	< 10	178	3.0
NWRA5668	205 226	5	0.25	< 1	770	16	221	0.07	19	< 10	58	1.0
NWRA5669	205 226	1	0.15	1	610	30	105	0.11	19	< 10	68	1.0
NWRA5670	205 226	1	0.20	< 1	400	18	76	0.09	12	< 10	10	1.4
NWRA5671	205 226	50	0.23	4	5860	52	2170	0.04	39	< 10	184	6.4
NWRA5672	205 226	152	0.15	4	3830	2	66	0.01	19	< 10	588	< 0.2
NWRA5673	205 226	1	0.34	< 1	1210	16	262	0.16	14	< 10	38	7.4
NWRA5674	205 226	29	0.17	1	960	12	191	0.07	10	< 10	86	11.2
NWRA3556	205 226	10	0.30	1	1040	14	247	0.10	10	< 10	46	1.8
NWRA3557	205 226	< 1	0.16	< 1	700	6	187	0.10	8	< 10	14	1.0
NWRA3558	205 226	1	1.07	1	1260	22	167	0.16	20	< 10	260	< 0.2
NWRA3559	205 226	46	0.15	5	9030	8	880	0.01	16	60	426	7.8
NWRA3560	205 226	< 1	0.10	< 1	380	6	53	0.12	17	< 10	8	1.8
NWRA3561	205 226	1	0.36	< 1	780	18	152	0.21	25	< 10	30	2.2
NWRA3562	205 226	< 1	2.60	< 1	100	32	25	0.04	1	< 10	64	< 0.2
NWRA3563	205 226	2	0.53	< 1	500	22	228	0.23	20	< 10	104	4.0
NWRA3564	205 226	< 1	0.29	< 1	400	14	73	0.16	7	< 10	18	2.0
NWRA3565	205 226	1	0.14	1	470	12	40	0.18	25	< 10	56	3.2
NWRA3566	205 226	8	0.26	2	860	22	93	0.17	35	< 10	80	9.4
NWRA3567	205 226	3	0.16	1	880	6	493	0.04	29	< 10	10	2.6
NWRA3568	205 226	3	0.10	3	660	8	47	0.24	14	< 10	120	3.0
NWRA3569	205 226	3	0.13	1	370	8	55	0.11	12	< 10	20	0.6
NWRA4420	205 226	< 1	0.50	< 1	70	20	30	0.03	1	< 10	16	0.8
NWRA4421	205 226	1	0.22	1	120	32	33	0.02	2	< 10	42	10.8
NWRA4422	205 226	3	0.44	< 1	330	20	151	0.09	1	< 10	46	4.4
4424 R	205 226	< 1	2.38	< 1	90	28	75	0.04	2	< 10	132	< 0.2
LM4425 V	205 226	3	0.98	1	310	36	65	0.03	10	< 10	264	< 0.2
4426 WR	205 226	< 1	1.13	< 1	110	30	47	0.04	2	< 10	50	< 0.2
4427 R	205 226	< 1	1.20	< 1	100	26	61	0.04	1	< 10	54	< 0.2

CERTIFICATION:



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers

994 Glendale Ave., Unit 3,
Nevada, U.S.A.

Sparks
89431

PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project : ROSEBUD

Comments: ATTN: C. BALLEW/R. VANCE PO#3637-477 (WILD ROSE)

Page Number :2-A

Total Pages :2

Certificate Date: 31-AUG-1999

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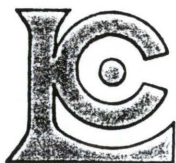
Account :TNI

CERTIFICATE OF ANALYSIS

A9925991

SAMPLE	PREP CODE	Au ppmAu oz/T FA+AA calc.	As ppm	Sb ppm	Hg Ag ppm ppb AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
4428 V	205 226	< 0.005<0.0005	1	1.0	90 < 0.2	6.12	620	3.5	< 2	0.49	< 0.5	3	92	< 1	2.08	3.58	0.04	240
4429 R	205 226	0.085 0.0025	95	46	840 < 0.2	7.22	960	1.0	< 2	0.48	< 0.5	4	30	8	3.83	3.18	0.11	25
4430 R	205 226	< 0.005<0.0005	1	1.2	40 < 0.2	7.70	1170	3.0	< 2	1.03	< 0.5	4	63	3	2.62	3.78	0.05	300
CHEM4431 V	205 226	0.020 0.0006	47	15.0	11830 < 0.2	3.38	200	2.0	< 2	0.32	< 0.5	1	204	3	0.96	0.31	0.04	65
CHEM4432 R	205 226	< 0.005<0.0005	21	6.8	670 < 0.2	5.72	270	1.5	< 2	0.54	< 0.5	1	134	2	0.88	0.63	0.07	55
CHEM4433 R	205 226	0.030 0.0009	21	12.0	3410 < 0.2	6.19	300	2.0	< 2	0.16	< 0.5	1	100	2	0.76	1.26	0.03	40
LM 533 V	205 226	0.010<0.0005	11	1.0	170 < 0.2	6.11	780	11.5	< 2	0.62	0.5	12	122	4	7.09	3.29	0.07	>10000

CERTIFICATION: _____



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers

994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
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WINNEMUCCA, NEVADA
89445

Project: ROSEBUD

Comments: ATTN: C. BALLEW/R. VANCE PO#3637-477 (WILD ROSE)

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Total Pages :2

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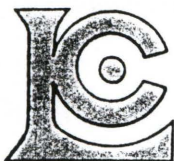
Account :TNI

CERTIFICATE OF ANALYSIS

A9925991

SAMPLE	PREP		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm	Se
	CODE		(ICP)	(ICP)	(ICP)	(ICP)	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	ppm
4428 V	205	226	< 1	2.06	< 1	100	32	72	0.04	7	< 10	72	< 0.2
4429 R	205	226	< 1	1.40	< 1	400	20	236	0.25	33	< 10	40	4.6
4430 R	205	226	3	2.77	< 1	340	26	176	0.09	4	< 10	86	< 0.2
CHEM4431 V	205	226	1	0.15	2	220	12	81	0.06	5	< 10	20	1.8
CHEM4432 R	205	226	1	0.25	1	210	28	54	0.06	10	< 10	42	< 0.2
CHEM4433 R	205	226	4	0.34	< 1	90	20	40	0.06	6	< 10	44	1.8
LM 533 V	205	226	3	2.04	3	130	38	143	0.03	14	< 10	748	< 0.2

CERTIFICATION:



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994 Glendale Ave., Unit 3,
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Sparks
89431

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861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Peter M.

A9925991

Comments: ATTN: C. BALLEW/R. VANCE PO#3637-477 (WILD ROSE)

CERTIFICATE

A9925991

(TNI) - NEWMONT EXPLORATION LTD.

Project: ROSEBUD
P.O. #: 3637-477

Samples submitted to our lab in Sparks, NV.
This report was printed on 31-AUG-1999.

SAMPLE PREPARATION

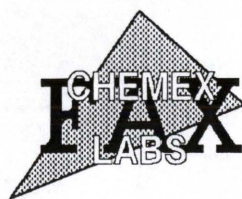
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	47	Geochem ring to approx 150 mesh
226	47	0-3 Kg crush and split
285	47	ICP - HF digestion charge
287	47	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
99	47	Au ppm: Fuse 30 g sample	FA-AAS	0.005	10.00
1700	47	Au oz/T: calculation	CALC.	0.0005	20.00
13	47	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	47	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	47	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	47	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	47	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	47	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	47	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	47	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	47	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	47	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	47	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	47	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	47	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	47	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	47	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	47	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	47	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	47	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	47	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	47	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	47	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	47	Pb ppm: 24 element, rock & core	AAS	2	10000
582	47	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	47	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	47	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	47	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	47	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
16	47	Se ppm: HCl-KClO3 digest, ext	AAS-BKGD CORR	0.2	100.0

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project

Statement required by Nevada State Law NRS 519



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers
994 Glendale Ave., Unit 3, Sparks 89431
Nevada, U.S.A.
PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

881 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD
Comments: ATTN: CHARLOTTE BALLEW/RANDY VANCE PO# 3637-477

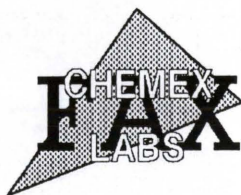
Page Number : 1-A
Total Pages : 1
Certificate Date: 21-SEP-99
Invoice No. : 19928474
P.O. Number : 3637-477
Account : TNI

CERTIFICATE OF ANALYSIS

A9928474

SAMPLE	PREP CODE	Au ppm RUSH	Au oz/T calc.	As ppm	Sb ppm	Hg ppm	Ag ppm	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
2840	255 295	0.040	0.0012	16	9.2	1160	0.8	4.07	140	2.5	< 2	0.24	< 0.5	1	87	1	1.12	0.19	0.02	65
2841	255 295	0.010	< 0.0005	13	7.4	1880	< 0.2	3.63	1030	2.5	< 2	0.23	< 0.5	1	165	3	1.34	0.42	0.05	65
2842	255 295	0.030	0.0009	37	33	3950	0.2	5.09	460	2.0	< 2	1.03	< 0.5	4	94	6	2.54	0.79	0.04	35
2843	255 295	0.010	< 0.0005	67	22	6800	< 0.2	5.93	510	3.5	< 2	0.37	< 0.5	3	60	6	2.28	1.77	0.07	100
2844	255 295	0.020	0.0006	72	22	8950	< 0.2	5.66	1390	2.0	< 2	0.20	< 0.5	4	134	4	1.30	3.96	0.03	65
2845	255 295	0.035	0.0010	505	68	1130	< 0.2	3.36	570	4.0	< 2	0.35	< 0.5	4	78	4	10.70	0.75	0.05	55
2846	255 295	0.005	< 0.0005	563	190	1140	< 0.2	4.43	500	1.5	< 2	0.19	< 0.5	4	92	6	10.05	1.05	0.05	80
2847	255 295	0.060	0.0018	345	42	710	< 0.2	5.91	330	7.0	< 2	0.51	< 0.5	6	108	24	13.95	0.94	0.12	345
2848	255 --	0.085	0.0025	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2849	255 --	0.025	0.0007	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2850	255 --	0.065	0.0019	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2851	255 --	0.040	0.0012	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2852	255 295	0.530	0.0155	384	160	9930	3.2	3.99	340	2.0	< 2	0.27	< 0.5	1	136	6	1.65	0.79	0.07	70
2852B	3299 --	6.56	0.1913	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2853	255 --	0.070	0.0020	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2854	255 295	0.025	0.0007	62	16.0	4680	< 0.2	5.34	140	2.0	< 2	0.09	< 0.5	1	113	2	1.65	0.36	0.02	40
2855	255 --	0.300	0.0088	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2856	255 295	0.185	0.0054	49	16.0	5940	6.8	4.37	150	1.5	< 2	0.15	< 0.5	1	182	4	1.39	0.26	0.06	65
2857	255 295	0.350	0.0102	57	44	1970	0.6	1.51	170	2.0	< 2	0.08	< 0.5	2	659	7	1.30	0.78	0.01	45
2858	255 295	0.110	0.0032	33	30	5220	0.8	3.84	510	2.0	< 2	0.09	< 0.5	2	176	3	0.85	0.17	0.01	35
2859	255 295	0.690	0.0201	202	50	21600	2.0	1.79	640	2.0	< 2	0.15	< 0.5	2	257	8	3.18	0.22	0.03	45
2860	255 295	0.410	0.0120	1270	220	340	0.8	2.61	220	1.5	< 2	0.72	< 0.5	4	8	10	>25.0	1.86	0.18	190
2861	255 295	0.190	0.0055	1020	240	910	1.2	1.71	190	2.0	< 2	0.60	< 0.5	5	167	7	20.5	1.91	0.14	140
2862	255 295	0.220	0.0064	714	170	1200	0.6	4.39	250	1.5	< 2	0.48	< 0.5	5	51	5	15.15	2.04	0.33	445
2863	255 295	0.080	0.0023	51	17.0	9320	< 0.2	6.17	570	2.0	< 2	0.48	< 0.5	1	80	7	1.20	2.49	0.07	40
2864	255 295	0.265	0.0077	894	340	2220	1.0	3.12	150	1.5	< 2	0.56	< 0.5	4	37	14	20.9	1.75	0.17	190
2864B	3299 --	1.095	0.0319	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2865	255 295	0.035	0.0010	105	150	1370	< 0.2	4.67	170	2.0	< 2	0.30	< 0.5	1	163	8	2.55	0.30	0.08	85
2866	255 295	0.065	0.0019	28	30	680	0.2	15.35	850	1.5	< 2	0.12	< 0.5	3	11	2	0.98	6.06	0.02	5
2867	255 295	0.055	0.0016	175	70	5780	< 0.2	5.79	450	2.0	< 2	0.15	< 0.5	1	80	6	2.10	1.38	0.04	25
2868	255 295	0.180	0.0053	608	120	3970	3.0	2.68	420	3.0	< 2	0.27	< 0.5	4	167	8	11.25	0.60	0.09	75

CERTIFICATION:



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers
994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-358-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project : ROSEBUD
Comments: ATTN: CHARLOTTE BALLEW/RANDY VANCE PO# 3637-477

Page Number : 1-B
Total Pages : 1
Certificate Date: 21-SEP-99
Invoice No. : 19928474
P.O. Number : 3637-477
Account : TNI

CERTIFICATE OF ANALYSIS

A9928474

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Se ppm
2840	255 295	< 1	0.13	< 1	1440	8	151	0.11	6	< 10	16	1.6
2841	255 295	4	0.14	3	120	18	108	0.05	17	< 10	20	2.0
2842	255 295	3	0.33	< 1	580	14	330	0.20	28	< 10	42	4.4
2843	255 295	5	0.42	< 1	600	16	121	0.12	14	< 10	42	1.6
2844	255 295	< 1	0.46	1	360	16	225	0.11	7	< 10	22	2.4
2845	255 295	4	0.14	1	3740	18	1765	0.09	39	< 10	38	1.8
2846	255 295	26	0.27	3	620	16	160	0.08	50	< 10	60	10.0
2847	255 295	8	0.25	4	5640	44	3230	0.11	42	< 10	108	7.2
2848	255 --	----	----	----	----	----	----	----	----	----	----	----
2849	255 --	----	----	----	----	----	----	----	----	----	----	----
2850	255 --	----	----	----	----	----	----	----	----	----	----	----
2851	255 --	----	----	----	----	----	----	----	----	----	----	----
2852	255 295	6	0.14	2	300	14	148	0.07	11	< 10	12	6.0
2852B	3299 --	----	----	----	----	----	----	----	----	----	----	----
2853	255 --	----	----	----	----	----	----	----	----	----	----	----
2854	255 295	1	0.19	1	150	62	35	0.08	5	< 10	26	2.6
2855	255 --	----	----	----	----	----	----	----	----	----	----	----
2856	255 295	6	0.13	2	120	12	62	0.07	3	< 10	8	5.2
2857	255 295	3	0.51	7	80	4	58	0.01	2	< 10	16	7.4
2858	255 295	9	0.11	1	140	14	89	0.06	3	< 10	80	8.0
2859	255 295	24	0.07	9	990	8	452	0.01	1	< 10	12	34.0
2860	255 295	77	0.16	4	>10000	12	1480	0.04	6	< 10	48	5.2
2861	255 295	70	0.08	6	>10000	14	1935	0.03	13	< 10	48	5.0
2862	255 295	101	0.16	4	4810	20	806	0.08	12	< 10	22	7.2
2863	255 295	1	0.41	1	150	14	73	0.12	1	< 10	12	2.8
2864	255 295	118	0.17	5	8360	18	1735	0.07	13	< 10	40	5.4
2864B	3299 --	----	----	----	----	----	----	----	----	----	----	----
2865	255 295	12	0.12	3	680	22	49	0.08	6	< 10	14	2.8
2866	255 295	4	0.57	< 1	1470	16	956	0.01	5	< 10	26	1.8
2867	255 295	36	0.23	1	360	18	132	0.11	21	< 10	20	2.8
2868	255 295	7	0.08	3	3460	10	387	0.05	19	< 10	30	7.6

CERTIFICATION: _____

Fax Cover * Fax Cover * Fax Cover***PLEASE DELIVER AS SOON AS POSSIBLE TO:*****Company Name: NEWMONT EXPLORATION LTD.****Contact Name: ATTN: R. VANCE****Fax Number: 1-775-625-5655*****From:******Chemex Labs***

212 Brooksbank Av. - N. Vancouver, B.C. - Canada -- V7J 2C1

Phone : (604) 984-0221 FAX : (604) 984-0218

Sender: DEAN**Description:**

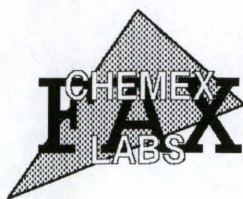
Results for workorder A9928474 - Project : ROSEBUD
31 samples received on 10-SEP-99 by our Reno office
This workorder has all data entered

FAX COPY ONLY - A certified copy will be sent through the mail

Number of pages (including cover sheet) : 3**Date Submitted: 22-SEP-99 at 13:26 PDT**

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: NEWMONT EXPLORATION LTD.

881 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD
Comments: ATTN: C. BALLEW/P. MITCHELL/R. VANCE

Page Number : 1-A
Total Pages : 1
Certificate Date: 01-OCT-99
Invoice No. : I9929526
P.O. Number :
Account : TNI

CERTIFICATE OF ANALYSIS

A9929526

SAMPLE	PREP		Au ppm	Au oz/T	As	Sb	Hg	Ag	ppm	Al %	Ba	ppm	Be	ppm	Bi	ppm	Ca %	Cd	ppm	Co	ppm	Cr	ppm	Cu	ppm	Fe %	K %	Mg %	Mn	ppm
	CODE		FA+AA	calc.	ppm	ppm	ppb		AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
NWRA4437	205	226	0.110	0.0032	215	66	5920	11.4	8.95	480	1.0	< 2	0.26	< 0.5	3	104	6	3.90	3.32	0.05	25									
NWRA4438	205	226	0.025	0.0007	58	18.0	2670	< 0.2	5.63	120	1.5	< 2	0.16	< 0.5	2	202	4	1.07	1.64	0.01	30									
NWRA4439	205	226	0.010	< 0.0005	79	13.0	420	1.8	16.45	180	< 0.5	< 2	0.02	< 0.5	3	12	< 1	2.58	6.95	< 0.01	< 5									
NWRA4440	205	226	0.025	0.0007	745	80	1750	< 0.2	1.76	90	< 0.5	< 2	0.30	< 0.5	< 1	56	19	> 25.0	0.18	0.08	45									
NWRA4441	205	226	0.040	0.0012	34	11.5	7110	2.4	4.42	670	2.5	< 2	0.06	< 0.5	2	136	1	1.17	0.26	< 0.01	20									
NWRA4442	205	226	0.040	0.0012	127	20	7440	3.4	6.16	310	2.0	< 2	0.09	< 0.5	2	77	< 1	2.12	0.86	0.02	15									
NWRA4443	205	226	0.020	0.0006	64	8.0	1320	0.8	13.60	410	1.0	< 2	0.09	< 0.5	3	24	< 1	0.91	5.20	< 0.01	5									

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OCT-01-99 12:38

CHEMEX VAX FAX1

10/01/99 12:47PM

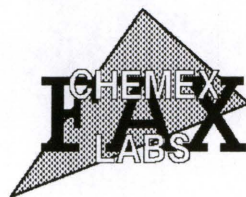
CHEMEX LABS VAX-FAX2

P.02

R-752

Job-565

PAGE 002



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: NEWMONT EXPLORATION LTD.

861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD
Comments: ATTN: C. BALLEW/P. MITCHELL/R. VANCE

Page Number : 1-B
Total Pages : 1
Certificate Date: 01-OCT-99
Invoice No. : I9929526
P.O. Number :
Account : TNI

CERTIFICATE OF ANALYSIS

A9929526

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Se ppm
NWRA4437	205 226	17	0.31	< 1	1030	14	129	0.06	20	< 10	30	5.8
NWRA4438	205 226	8	0.11	1	1040	16	155	0.06	11	< 10	2	2.4
NWRA4439	205 226	29	0.31	< 1	1660	48	907	< 0.01	32	< 10	6	1.6
NWRA4440	205 226	281	0.14	4	1090	16	118	0.02	74	< 10	116	5.2
NWRA4441	205 226	13	0.09	1	320	4	310	0.04	3	< 10	8	1.8
NWRA4442	205 226	3	0.11	< 1	530	8	371	0.07	2	< 10	24	2.8
NWRA4443	205 226	< 1	0.19	< 1	2020	8	1300	0.01	4	< 10	18	0.6

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OCT-01-99 12:38

CHEMEX VAX FAX1

10/01/99 12:48PM

CHEMEX LABS VAX-FAX2

P.03

R-752

Job-565

PAGE 003

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PLEASE DELIVER AS SOON AS POSSIBLE TO:

Company Name: NEWMONT EXPLORATION LTD.

Contact Name: ATTN: PETER MITCHELL

Fax Number: 1-775-625-5655

From:



Chemex Labs

212 Brooksbank Av. - N. Vancouver, B.C. - Canada -- V7J 2C1

Phone : (604) 984-0221 FAX : (604) 984-0218

Sender: DEAN

Description:

Results for workorder A9929526 - Project : ROSEBUD

7 samples received on 23-SEP-99 by our Reno office

This workorder has all data entered

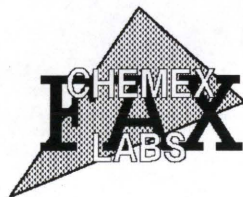
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Number of pages (including cover sheet) : 3

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994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-358-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

881 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD
Comments: ATTN: C. BALLEW/P. MITCHELL/R. VANCE

Page Number : 1-A
Total Pages : 1
Certificate Date: 08-OCT-99
Invoice No. : 19929983
P.O. Number :
Account : TNI

CERTIFICATE OF ANALYSIS

A9929983

SAMPLE	PREP CODE	Au ppm FA+AA	Au oz/T calc.	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
NWRA6914	205 226	0.005	<0.0005	32	8.0	6310	< 0.2	10.00	770	0.5	< 2	0.25	< 0.5	3	39	1	0.62	3.20	0.03	50
NWRA6915	205 226	< 0.005	<0.0005	75	15.0	3510	< 0.2	6.45	1000	5.5	< 2	0.23	< 0.5	6	46	2	7.31	2.82	0.06	695
NWRA6916	205 226	< 0.005	<0.0005	5	0.8	40	3.0	8.02	1220	3.0	< 2	1.00	< 0.5	3	50	< 1	2.10	3.83	0.15	680
NWRA6917	205 226	0.020	0.0006	243	38	4980	< 0.2	2.41	300	13.5	< 2	0.22	< 0.5	10	62	1	18.45	1.34	0.06	1840
NWRA6918	205 226	0.010	<0.0005	81	16.5	1420	0.8	6.54	270	2.0	< 2	0.29	< 0.5	1	49	1	2.20	0.43	0.04	35
NWRA6919	205 226	0.045	0.0013	124	62	5040	< 0.2	4.55	350	2.0	< 2	0.29	< 0.5	3	146	4	1.85	0.77	0.04	45
NWRA6920	205 226	0.015	<0.0005	160	38	2790	0.4	4.91	300	2.5	< 2	0.28	< 0.5	3	145	1	1.59	0.84	0.03	35
NWRA6921	205 226	0.040	0.0012	80	36	7260	0.2	7.89	170	2.0	< 2	0.26	< 0.5	2	70	3	1.30	1.94	0.02	30
NWRA6922	205 226	0.015	<0.0005	51	11.0	3890	< 0.2	4.77	290	1.5	< 2	0.19	< 0.5	1	216	2	0.86	1.11	0.02	40
NWRA6923	205 226	0.050	0.0015	188	100	14670	0.2	5.91	280	1.5	< 2	0.42	< 0.5	3	102	4	4.20	1.09	0.06	40
NWRA6924	205 226	0.060	0.0018	246	80	7170	0.2	5.15	280	2.0	< 2	0.16	< 0.5	3	142	< 1	2.67	0.75	0.01	25
NWRA6925	205 226	0.080	0.0023	159	59	21900	0.4	4.34	380	2.0	< 2	0.19	< 0.5	2	187	5	2.97	0.73	0.03	30
NWRA6926	205 226	0.070	0.0020	208	270	9530	0.2	4.78	460	1.5	< 2	0.23	< 0.5	3	158	12	2.48	0.56	0.02	30
NWRA6927	205 226	0.050	0.0015	108	30	8120	0.2	6.56	340	1.5	< 2	0.22	< 0.5	2	160	3	1.29	1.15	0.02	25
NWRA6928	205 226	0.030	0.0009	108	36	11520	0.2	9.27	340	0.5	< 2	0.50	< 0.5	3	86	4	2.54	2.59	0.08	75
NWRA6929	205 226	0.045	0.0013	150	74	18420	< 0.2	5.07	190	1.5	< 2	0.32	< 0.5	6	190	25	2.52	0.90	0.03	35
NWRA6930	205 226	0.040	0.0012	121	61	11870	0.2	5.35	250	2.0	< 2	0.23	< 0.5	3	145	12	2.66	1.30	0.03	40
NWRA6931	205 226	0.040	0.0012	63	17.5	2400	4.0	4.22	170	2.0	< 2	0.27	< 0.5	1	124	1	1.74	0.95	0.03	40
NWRA6932	205 226	0.025	0.0007	51	11.5	3180	0.4	4.95	380	1.5	< 2	0.12	< 0.5	1	118	2	0.97	0.69	0.01	30
NWRA6933	205 226	0.015	<0.0005	75	13.0	5010	0.2	6.33	340	1.5	< 2	0.22	< 0.5	2	77	< 1	1.57	1.19	0.03	25
NWRA6934	205 226	0.140	0.0041	182	39	5460	1.0	14.90	260	1.5	< 2	0.36	< 0.5	3	14	< 1	2.70	6.28	0.03	5
NWRA6935	205 226	0.345	0.0101	239	60	6350	7.4	5.95	430	1.5	< 2	0.19	< 0.5	1	65	< 1	3.73	2.07	0.03	30
NWRA6936	205 226	0.070	0.0020	113	17.0	8640	1.2	4.73	190	2.0	< 2	0.20	< 0.5	1	157	4	1.84	0.38	0.03	35
NWRA6937	205 226	0.020	0.0006	55	13.5	2770	< 0.2	7.43	170	1.5	< 2	0.14	< 0.5	1	109	1	1.31	1.88	0.01	20
NWRA6938	205 226	0.045	0.0013	49	19.0	400	< 0.2	5.50	360	2.0	< 2	0.37	< 0.5	1	103	1	2.38	0.78	0.05	25
NWRA6939	205 226	0.045	0.0013	60	30	1180	0.6	8.36	530	0.5	< 2	0.19	< 0.5	3	142	< 1	1.12	2.89	0.01	65
NWRA6940	205 226	0.055	0.0016	142	33	9340	0.2	7.24	610	2.0	< 2	0.21	< 0.5	3	68	1	2.86	1.48	0.04	35

CERTIFICATION:



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers

994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

881 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project : ROSEBUD
Comments: ATTN: C. BALLEW/P. MITCHELL/R. VANCE

Page Number : 1-B
Total Pages : 1
Certificate Date: 06-OCT-99
Invoice No. : I9929983
P.O. Number :
Account : TNI

CERTIFICATE OF ANALYSIS

A9929983

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Se ppm
NWRA6914	205 226	< 1	0.28	< 1	710	20	284	0.10	21	< 10	14	3.6
NWRA6915	205 226	< 1	0.49	< 1	860	20	256	0.09	5	< 10	128	1.4
NWRA6916	205 226	< 1	2.07	< 1	380	26	190	0.11	1	< 10	92	< 0.2
NWRA6917	205 226	3	0.16	3	2330	16	602	0.02	10	< 10	310	4.8
NWRA6918	205 226	< 1	0.14	< 1	410	20	92	0.10	3	< 10	14	3.6
NWRA6919	205 226	8	0.16	1	480	16	199	0.06	10	< 10	6	5.8
NWRA6920	205 226	8	0.13	1	320	14	114	0.07	4	< 10	40	2.0
NWRA6921	205 226	1	0.21	< 1	350	20	68	0.07	3	< 10	42	3.4
NWRA6922	205 226	7	0.23	2	380	20	116	0.08	5	< 10	6	1.8
NWRA6923	205 226	5	0.24	< 1	690	22	177	0.06	12	< 10	16	5.6
NWRA6924	205 226	93	0.16	2	260	18	152	0.07	4	< 10	22	5.2
NWRA6925	205 226	8	0.16	1	310	18	92	0.05	6	< 10	10	9.8
NWRA6926	205 226	14	0.20	1	280	18	81	0.06	7	< 10	4	5.4
NWRA6927	205 226	5	0.27	< 1	390	20	135	0.08	5	< 10	10	4.4
NWRA6928	205 226	7	0.52	< 1	540	18	191	0.09	13	< 10	10	6.2
NWRA6929	205 226	17	0.14	3	520	28	175	0.07	36	< 10	6	9.4
NWRA6930	205 226	12	0.15	1	390	14	225	0.07	17	< 10	10	9.4
NWRA6931	205 226	8	0.14	1	420	14	123	0.06	4	< 10	16	3.6
NWRA6932	205 226	1	0.13	1	240	10	104	0.06	3	< 10	12	1.6
NWRA6933	205 226	1	0.23	< 1	250	16	64	0.09	2	< 10	12	2.0
NWRA6934	205 226	8	0.49	< 1	1140	8	805	< 0.01	3	< 10	28	3.8
NWRA6935	205 226	13	0.20	< 1	780	18	268	0.03	4	< 10	22	15.4
NWRA6936	205 226	2	0.14	3	110	18	44	0.06	5	< 10	32	3.8
NWRA6937	205 226	< 1	0.29	< 1	200	18	140	0.03	3	< 10	14	2.6
NWRA6938	205 226	2	0.18	1	120	20	63	0.04	4	< 10	18	5.6
NWRA6939	205 226	23	0.41	< 1	520	12	495	0.07	6	< 10	8	11.6
NWRA6940	205 226	6	0.26	< 1	520	14	156	0.08	7	< 10	24	3.0

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Fax Cover * Fax Cover * Fax Cover***PLEASE DELIVER AS SOON AS POSSIBLE TO:*****Company Name: NEWMONT EXPLORATION LTD.****Contact Name: ATTN: PETER MITCHELL****Fax Number: 1-775-625-5655*****From:******Chemex Labs***

212 Brooksbank Av. - N. Vancouver, B.C. - Canada -- V7J 2C1

Phone : (604) 984-0221 FAX : (604) 984-0218

Sender: DEAN**Description:**

Results for workorder A9929983 - Project : ROSEBUD
27 samples received on 28-SEP-99 by our Reno office
This workorder has all data entered

FAX COPY ONLY - A certified copy will be sent through the mail

Number of pages (including cover sheet) : 3**Date Submitted: 7-OCT-99 at 09:20 PDT**

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994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

881 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD

Comments: ATTN: CHARLOTTE BALLEW/RANDY VANCE PO# 3637-477

Page Number : 1-A

Total Pages : 1

Certificate Date: 05-OCT-99

Invoice No. : 19929687

P.O. Number : 3637-477

Account : TNI

CERTIFICATE OF ANALYSIS

A9929687

SAMPLE	PREP CODE		Au ppmAu oz/T		As	Sb	Hg	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm
			FA+AA	calc.	ppm	ppm	ppb	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
NWRA2890	205	226	0.060	0.0018	40	12.0	8450	0.6	4.92	610	2.0	< 2	0.35	< 0.5	2	123	4	0.72	0.92	0.08	85
NWRA2891	205	226	0.065	0.0019	47	11.5	3790	< 0.2	3.48	150	2.0	< 2	0.60	< 0.5	1	231	4	1.36	0.35	0.04	60
NWRA2891B	3299	--	0.150	0.0044	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NWRA2892	205	226	0.035	0.0010	67	16.0	9790	< 0.2	6.65	490	2.0	< 2	0.09	< 0.5	2	65	2	1.21	1.05	0.01	25
NWRA2896	205	226	0.190	0.0055	76	18.5	710	1.8	3.38	260	2.0	< 2	0.10	< 0.5	1	202	3	0.68	0.84	0.03	50

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CERTIFICATE OF ANALYSIS

A9929687

SAMPLE	PREP		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm	Se
	CODE		(ICP)	(ICP)	(ICP)	(ICP)	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	ppm
NWRA2890	205	226	1	0.17	1	150	16	103	0.06	6	< 10	28	1.4
NWRA2891	205	226	2	0.15	2	150	14	99	0.06	6	< 10	10	4.0
NWRA2891B	3299	--	-----										
NWRA2892	205	226	14	0.18	< 1	240	18	65	0.10	7	< 10	12	3.0
NWRA2896	205	226	8	0.08	3	60	48	59	0.01	9	< 10	10	2.6

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OCT-05-99 15:02

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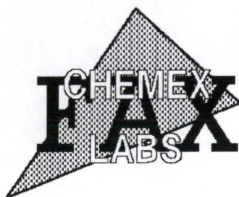
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PAGE 003



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PHONE: 775-358-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

881 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project : ROSEBUD
Comments: ATTN: CHARLOTTE BALLEW/RANDY VANCE PO# 3637-477

Page Number : 1-A
Total Pages : 1
Certificate Date: 08-OCT-99
Invoice No. : I9929688
P.O. Number : 3637-477
Account : TNI

CERTIFICATE OF ANALYSIS

A9929688

SAMPLE	PREP CODE	Au ppm FA+AA	Au oz/T calc.	As ppm	Sb ppm	Hg ppm ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
NWRA2869	205 226	0.040	0.0012	175	51	1180	< 0.2	5.38	220	2.5	< 2	0.46	< 0.5	3	89	6	3.80	0.13	0.11	75
NWRA2870	205 226	0.020	0.0006	1075	35	1610	< 0.2	2.37	140	12.0	< 2	0.33	< 0.5	3	37	5	>25.0	2.52	0.07	6590
NWRA2871	205 226	0.015	<0.0005	8	1.0	680	< 0.2	4.86	320	3.5	< 2	0.47	0.5	7	74	5	14.20	0.62	0.10	3590
NWRA2872	205 226	0.010	<0.0005	86	28	4110	0.2	5.58	150	1.5	< 2	0.26	< 0.5	2	125	5	1.46	0.19	0.07	65
NWRA2873	205 226	0.140	0.0041	42	26	3360	1.4	3.60	800	1.5	< 2	0.08	6.5	4	145	4	1.00	0.20	0.03	55
NWRA2874	205 226	0.465	0.0136	178	100	660	0.8	2.65	480	5.0	< 2	0.36	2.0	3	444	7	5.38	0.21	0.06	85
NWRA2875	205 226	0.100	0.0029	47	34	1840	0.2	5.74	250	1.5	< 2	0.13	0.5	3	113	5	1.09	0.14	0.05	65
NWRA2875B	3299 --	0.150	0.0044	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NWRA2876	205 226	0.020	0.0006	150	15.5	7810	< 0.2	5.23	220	3.0	< 2	0.28	< 0.5	3	125	7	4.88	0.52	0.03	235
NWRA2877	205 226	0.010	<0.0005	28	11.0	3390	< 0.2	4.85	190	2.0	< 2	0.22	< 0.5	2	153	6	1.16	0.18	0.08	115
NWRA2878	205 226	0.005	<0.0005	99	12.0	5910	< 0.2	5.17	490	2.5	< 2	0.12	< 0.5	1	96	4	2.32	1.38	0.04	110
NWRA2879	205 226	0.065	0.0019	271	62	6680	0.6	3.37	360	4.0	< 2	0.24	< 0.5	2	105	5	8.33	0.40	0.10	130
NWRA2880	205 226	0.020	0.0006	128	17.0	930	< 0.2	5.38	290	2.0	< 2	0.87	< 0.5	3	118	8	5.46	0.30	0.10	280
NWRA2881	205 226	0.010	<0.0005	128	24	3590	< 0.2	4.95	370	4.0	< 2	0.23	< 0.5	3	103	5	8.91	1.26	0.04	110
NWRA2882	205 226	0.015	<0.0005	27	16.0	3360	< 0.2	5.48	250	2.5	< 2	0.34	< 0.5	1	117	5	1.30	0.23	0.05	40
NWRA2883	205 226	0.015	<0.0005	72	9.4	6690	< 0.2	6.57	290	1.5	< 2	0.19	< 0.5	1	124	3	0.86	0.61	0.04	30
NWRA2884	205 226	0.040	0.0012	12	1.6	4020	< 0.2	4.99	130	2.0	< 2	0.08	< 0.5	< 1	60	3	0.22	0.14	0.02	30
NWRA2885	205 226	0.010	<0.0005	110	9.6	3990	< 0.2	5.65	110	1.5	< 2	0.15	< 0.5	1	119	4	1.94	0.21	0.03	40
NWRA2885B	3299 --	7.00	0.2042	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NWRA2886	205 226	< 0.005	<0.0005	8	4.2	120	< 0.2	0.56	60	0.5	< 2	0.32	< 0.5	1	395	5	0.51	0.26	0.02	40
NWRA2887	205 226	0.005	<0.0005	48	10.5	6980	< 0.2	4.47	130	2.0	< 2	0.27	< 0.5	1	146	4	0.85	0.31	0.04	45
NWRA2888	205 226	0.050	0.0015	53	34	7170	0.6	4.57	170	1.5	< 2	0.41	< 0.5	2	174	4	0.89	0.40	0.07	55
NWRA2889	205 226	0.020	0.0006	41	9.2	3790	< 0.2	5.36	170	1.5	< 2	0.37	< 0.5	2	114	3	1.38	0.46	0.16	75
NWRA2893	205 226	0.015	<0.0005	64	49	3640	< 0.2	4.61	140	1.5	< 2	0.60	< 0.5	1	158	6	1.97	0.21	0.06	65
NWRA2894	205 226	0.030	0.0009	99	40	3370	< 0.2	4.97	370	2.0	< 2	0.31	< 0.5	1	97	1	1.21	0.31	0.04	90
NWRA2895	205 226	0.120	0.0035	141	30	8830	< 0.2	4.30	150	1.5	< 2	0.17	< 0.5	1	99	2	2.58	0.46	0.03	35

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Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers
994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-358-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project : ROSEBUD
Comments: ATTN: CHARLOTTE BALLEW/RANDY VANCE PO# 3637-477

Page Number : 1-B
Total Pages : 1
Certificate Date: 06-OCT-99
Invoice No. : 19929688
P.O. Number : 3637-477
Account : TNI

CERTIFICATE OF ANALYSIS

A9929688

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Se ppm
NWRA2869	205 226	10	0.09	1	270	10	88	0.12	15	< 10	16	1.8
NWRA2870	205 226	8	0.11	4	2980	12	239	0.04	39	< 10	594	0.6
NWRA2871	205 226	10	0.10	8	1080	22	72	0.12	18	< 10	324	15.8
NWRA2872	205 226	6	0.12	1	340	14	70	0.08	3	< 10	22	1.6
NWRA2873	205 226	1	0.13	1	220	12	154	0.06	4	< 10	272	8.4
NWRA2874	205 226	13	0.10	8	4450	12	3150	0.01	48	< 10	252	31.0
NWRA2875	205 226	5	0.10	2	230	20	74	0.08	6	< 10	70	5.4
NWRA2875B	3299 --											
NWRA2876	205 226	7	0.11	1	240	16	41	0.05	4	< 10	220	2.0
NWRA2877	205 226	< 1	0.08	1	280	12	140	0.05	4	< 10	18	3.6
NWRA2878	205 226	4	0.21	< 1	170	20	56	0.04	2	< 10	22	2.0
NWRA2879	205 226	385	0.09	< 1	790	82	105	0.03	6	< 10	66	6.4
NWRA2880	205 226	5	0.08	1	270	26	76	0.04	7	< 10	44	4.2
NWRA2881	205 226	4	0.18	< 1	230	26	45	0.03	4	< 10	178	2.4
NWRA2882	205 226	2	0.09	< 1	380	36	144	0.06	5	< 10	22	2.2
NWRA2883	205 226	5	0.17	< 1	60	16	38	0.05	1	< 10	16	2.4
NWRA2884	205 226	1	0.08	< 1	30	6	32	0.01	1	< 10	6	1.0
NWRA2885	205 226	1	0.09	< 1	160	24	61	0.04	3	< 10	14	2.2
NWRA2885B	3299 --											
NWRA2886	205 226	12	0.07	4	100	2	47	< 0.01	2	< 10	12	1.0
NWRA2887	205 226	41	0.12	1	220	18	49	0.06	4	< 10	8	2.6
NWRA2888	205 226	145	0.14	1	410	62	95	0.07	6	< 10	12	4.2
NWRA2889	205 226	2	0.18	1	260	10	56	0.08	5	< 10	16	1.8
NWRA2893	205 226	3	0.09	1	380	18	53	0.09	4	< 10	16	3.6
NWRA2894	205 226	2	0.09	< 1	270	14	141	0.07	26	< 10	20	3.2
NWRA2895	205 226	4	0.08	< 1	400	16	155	0.07	6	< 10	8	4.0

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Fax Cover * Fax Cover * Fax Cover***PLEASE DELIVER AS SOON AS POSSIBLE TO:*****Company Name: NEWMONT EXPLORATION LTD.****Contact Name: ATTN: R. VANCE****Fax Number: 1-775-625-5655*****From:******Chemex Labs***

212 Brooksbank Av. - N. Vancouver, B.C. - Canada -- V7J 2C1

Phone : (604) 984-0221 FAX : (604) 984-0218

Sender: DEAN**Description:**

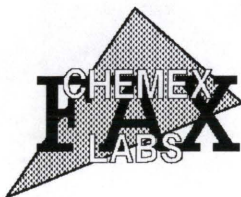
Results for workorder A9929688 - Project : ROSEBUD
26 samples received on 25-SEP-99 by our Reno office
This workorder has all data entered

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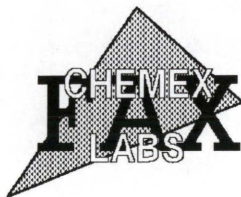
Page Number : 1-A
Total Pages : 1
Certificate Date: 08-OCT-99
Invoice No. : I9929689
P.O. Number :
Account : TNI

CERTIFICATE OF ANALYSIS

A9929689

SAMPLE	PREP CODE	Au ppm FA+AA	Au oz/T calc.	As ppm	Sb ppm	Hg ppm ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
NWRA4436	217 285	not/ss	not/ss	491	105	1110	< 0.2	3.20	420	2.0	< 2	0.26	< 0.5	< 1	46	12	>25.0	1.05	0.05	150
NWRA4444	205 226	0.020	0.0006	48	30	3870	< 0.2	5.16	190	2.0	< 2	0.27	< 0.5	1	82	2	1.02	0.33	0.04	55
NWRA4445	205 226	0.045	0.0013	48	15.0	10480	< 0.2	4.76	110	2.5	< 2	0.27	< 0.5	1	107	4	1.13	0.22	0.04	65
NWRA4446	205 226	0.550	0.0160	319	>1000	6560	10.6	4.38	250	1.5	< 2	0.12	< 0.5	1	88	4	1.62	0.51	0.03	50
NWRA4447	205 226	0.045	0.0013	54	22	4440	0.2	4.13	380	2.0	< 2	0.21	< 0.5	1	103	1	1.11	0.60	0.05	50
NWRA4448	205 226	0.040	0.0012	132	34	4850	0.2	3.98	190	2.5	< 2	0.14	< 0.5	1	116	4	2.27	0.37	0.03	55
NWRA4449	205 226	0.025	0.0007	56	22	6950	0.4	3.53	450	2.5	< 2	0.30	< 0.5	1	120	4	1.06	0.49	0.03	160
NWRA4450	205 226	0.020	0.0006	51	8.8	1630	< 0.2	5.33	350	1.5	< 2	0.13	< 0.5	1	74	2	0.98	0.29	0.03	45
NWRA4451	205 226	0.005	<0.0005	65	10.0	3030	< 0.2	5.58	280	2.0	< 2	0.28	< 0.5	< 1	72	2	0.83	1.18	0.03	30
NWRA4452	205 226	< 0.005	<0.0005	128	30	1790	< 0.2	4.33	340	3.0	< 2	0.16	< 0.5	3	102	2	2.85	0.30	0.04	70
NWRA4453	205 226	< 0.005	<0.0005	56	10.5	8190	< 0.2	4.80	250	2.0	< 2	0.21	< 0.5	1	78	1	1.08	0.41	0.06	60
NWRA4454	205 226	0.015	<0.0005	79	16.0	4850	< 0.2	4.31	300	2.5	< 2	0.33	< 0.5	2	116	2	1.69	0.55	0.04	65
NWRA4455	205 226	0.010	<0.0005	157	28	10240	< 0.2	6.31	190	1.5	< 2	0.26	< 0.5	1	101	1	1.88	0.91	0.04	40
NWRA4456	205 226	0.030	0.0009	125	26	3040	< 0.2	5.71	210	2.0	< 2	0.38	< 0.5	1	63	1	2.38	0.53	0.04	60
NWRA6900	205 226	0.020	0.0006	103	22	2400	< 0.2	8.21	450	1.0	< 2	0.07	< 0.5	1	63	2	3.48	2.49	0.01	10
NWRA6901	205 226	0.155	0.0045	114	17.0	4700	0.8	5.94	260	2.0	< 2	0.13	< 0.5	1	130	< 1	1.85	1.24	0.01	30
NWRA6902	205 226	0.010	<0.0005	32	11.5	860	< 0.2	6.70	960	3.5	< 2	0.36	< 0.5	1	82	< 1	0.90	4.70	0.05	75
NWRA6903	205 226	0.035	0.0010	87	16.0	3980	< 0.2	9.36	400	0.5	< 2	0.25	< 0.5	3	78	< 1	2.03	3.65	0.03	40
NWRA6904	205 226	0.045	0.0013	121	31	2150	< 0.2	7.28	550	0.5	< 2	0.62	< 0.5	2	87	< 1	1.88	2.85	0.05	45
NWRA6905	205 226	0.030	0.0009	58	17.0	4020	< 0.2	9.16	250	0.5	< 2	0.20	< 0.5	1	106	< 1	1.19	3.54	0.02	45
NWRA6906	205 226	0.010	<0.0005	194	21	6390	< 0.2	3.52	190	1.0	< 2	0.28	< 0.5	1	204	1	1.25	0.65	0.03	30
NWRA6907	205 226	0.060	0.0018	184	50	2580	< 0.2	3.82	320	2.5	< 2	0.09	< 0.5	3	120	4	3.18	0.62	0.05	490
NWRA6908	205 226	0.055	0.0016	97	22	3370	0.2	4.45	380	2.0	< 2	0.26	< 0.5	1	117	1	1.65	0.73	0.05	45
NWRA6909	205 226	0.045	0.0013	157	13.5	7410	< 0.2	4.06	170	2.0	< 2	0.46	< 0.5	2	147	4	2.56	0.50	0.06	35
NWRA6910	205 226	0.160	0.0047	95	27	4580	1.6	8.21	200	1.0	< 2	0.08	< 0.5	1	97	< 1	2.56	2.71	< 0.01	20
NWRA6911	205 226	0.120	0.0035	56	15.5	1810	2.2	6.20	290	1.0	< 2	0.07	< 0.5	1	81	< 1	0.76	1.76	< 0.01	15
NWRA6912	205 226	0.045	0.0013	43	15.0	5430	1.4	4.42	250	2.5	< 2	0.36	< 0.5	1	109	3	1.27	0.63	0.08	65
NWRA6913	205 226	0.010	<0.0005	19	1.4	280	< 0.2	7.91	1120	2.5	< 2	0.20	< 0.5	3	16	< 1	2.83	3.62	0.06	725
NWRA6299	205 226	0.110	0.0032	25	2.6	50	30.0	6.20	670	2.5	< 2	1.05	0.5	3	132	16	1.87	3.12	0.07	115

CERTIFICATION:



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers
994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

861 W. 6TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD
Comments: ATTN: CHARLOTTE BALLEW/R. VANCE/P. MITCHELL

Page Number : 1-B
Total Pages : 1
Certificate Date: 06-OCT-99
Invoice No. : I9929689
P.O. Number :
Account : TNI

CERTIFICATE OF ANALYSIS

A9929689

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Se ppm
NWRA4436	217 285	24	0.07	1	2960	26	412	0.02	11	< 10	198	6.2
NWRA4444	205 226	1	0.08	< 1	270	24	76	0.07	10	< 10	12	3.4
NWRA4445	205 226	< 1	0.07	< 1	140	38	43	0.07	4	< 10	14	4.8
NWRA4446	205 226	4	0.08	1	190	16	100	0.04	12	< 10	20	17.6
NWRA4447	205 226	1	0.17	< 1	190	14	88	0.06	8	< 10	24	1.2
NWRA4448	205 226	5	0.08	< 1	450	18	78	0.10	13	< 10	24	1.8
NWRA4449	205 226	3	0.20	1	480	16	110	0.06	5	< 10	16	2.0
NWRA4450	205 226	< 1	0.09	< 1	130	20	70	0.05	9	< 10	12	0.4
NWRA4451	205 226	< 1	0.22	< 1	120	16	56	0.06	10	< 10	10	0.4
NWRA4452	205 226	9	0.09	< 1	360	24	90	0.05	16	< 10	42	1.0
NWRA4453	205 226	< 1	0.09	< 1	200	16	95	0.06	3	< 10	12	0.6
NWRA4454	205 226	10	0.22	1	320	40	179	0.06	9	< 10	16	2.4
NWRA4455	205 226	3	0.52	< 1	410	20	176	0.08	13	< 10	14	3.0
NWRA4456	205 226	13	0.13	< 1	360	20	173	0.07	6	< 10	10	3.2
NWRA6900	205 226	32	0.24	< 1	700	52	224	0.07	27	< 10	2	3.4
NWRA6901	205 226	7	0.15	< 1	460	20	336	0.06	8	< 10	12	3.2
NWRA6902	205 226	< 1	2.27	< 1	200	16	98	0.10	6	< 10	26	1.0
NWRA6903	205 226	4	0.20	< 1	390	14	486	0.05	8	< 10	2	1.2
NWRA6904	205 226	9	0.23	< 1	260	16	273	0.06	8	< 10	2	1.0
NWRA6905	205 226	17	0.16	< 1	650	28	449	0.06	11	< 10	2	1.4
NWRA6906	205 226	10	0.15	1	370	18	253	0.07	5	< 10	6	5.2
NWRA6907	205 226	8	0.08	1	160	14	80	0.09	8	< 10	66	5.2
NWRA6908	205 226	1	0.12	< 1	310	14	138	0.07	4	< 10	16	2.6
NWRA6909	205 226	2	0.10	1	360	18	89	0.08	5	< 10	12	3.6
NWRA6910	205 226	4	0.30	< 1	320	16	172	0.07	6	< 10	4	7.6
NWRA6911	205 226	4	0.32	< 1	410	14	484	0.06	3	< 10	2	1.4
NWRA6912	205 226	3	0.15	< 1	190	8	82	0.07	4	< 10	8	2.8
NWRA6913	205 226	< 1	0.47	< 1	500	26	324	0.11	5	< 10	48	0.2
NWRA6299	205 226	< 1	2.55	9	80	136	72	0.05	17	< 10	182	< 0.2

CERTIFICATION: _____

Fax Cover * Fax Cover * Fax Cover***PLEASE DELIVER AS SOON AS POSSIBLE TO:*****Company Name: NEWMONT EXPLORATION LTD.****Contact Name: ATTN: PETER MITCHELL****Fax Number: 1-775-625-5655*****From:******Chemex Labs***

212 Brooksbank Av. - N. Vancouver, B.C. - Canada -- V7J 2C1

Phone : (604) 984-0221 FAX : (604) 984-0218

Sender: DEAN**Description:**

Results for workorder A9929689 - Project : ROSEBUD

29 samples received on 25-SEP-99 by our Reno office

This workorder has all data entered

FAX COPY ONLY - A certified copy will be sent through the mail

Number of pages (including cover sheet) : 3**Date Submitted: 6-OCT-99 at 14:25 PDT**If there are any problems with this transmission, please call our office
immediately at 604 984 0221Chemex charges clients \$0.50 per page of analytical results faxed within North
America and \$2.00 per page faxed outside North America (billed monthly).

From: Odin Christensen
To: Jackson, Robert
Date: Tue, Oct 19, 1999 8:18 AM
Subject: Rosebud Geochemistry

Robert,

I have been traveling without internet connections, so I just picked up the copy of your memo to Owen regarding the ET note on Rosebud geochemistry. Owen is innocent (of this report anyway); the responsibility or blame are mine. Let me respond to some of your comments.

First, let me apologize for not copying you on the original June memorandum that I sent to Randy Vance, upon which the note in the ET report was based. That was an inexcusable oversight on my part. I will get a copy of that made and sent to you in intergalactic mail.

Last March, when I was in Winnemucca, you reviewed the 3-D geochemistry of Rosebud that you and Adi had put together, and I was quite impressed. I saw similarities in the major, minor, and trace element geochemistry that were similar to distributions I had documented while working in the geothermal energy field. At that time, I wrote a memo to Randy pointing out these similarities and proposing a model for the Rosebud deposit. If that model had been ideally true, there was a suggestion that the known Rosebud deposit was the northern part of a circular deposit, the remainder of which lay to the south, in the footwall of the Southridge fault.

Wanting to follow-up on the idea, I had Sandy send me the multielement geochemical files for Rosebud. I put them in STONES for a look. Using the limits of that program, I made piles of maps and sections through the deposit, to see if the distributions that I had proposed really existed, and to see if the geochemistry offered vectors to other deposit targets on the greater property position. For the sections, I made standard STONES downhole bar plots. For map views, I made proportional symbol plots for lots of elements, using either "grade x thickness" values (simply the sum of geochemical concentration times intercept length) or "maximum value in hole" to define the size and color of the symbol. We know that these are pretty crude values to use, but we also know that the method works in practice. I made copies of most of these maps and sent them to Winnemucca. (That answers one of your questions: the grade x thickness plot of Au is simply the value times the intercept, summed for the hole. Obviously, long holes can generate greater gt values, but we also know from lots of examples that these crude plots often outline deposits and controlling features quite effectively).

I agree with your observations regarding the classical pathfinder elements. They are all concentrated in the vicinity of the known deposit, but they all have larger concentration volumes, and Hg is most concentrated above the deposit. It was my conclusion that the distributions I observed at Rosebud did not indicate other exploration targets on the greater property area. This observation was tempered by the fact that the distribution of drill-hole data points is pretty sparse across most of the property.

We both agree that Ca and Mn are depleted near the deposit. I felt the extent of strong depletion, depletion that would be obvious from a single or a couple of drill holes, was limited to about 60 meters. Your model suggests that the depletion is notable for 300 meters. If I recall correctly, your model was created by kriging values while mine was based simply upon visual examination of raw data. Kriging could tend to increase the dimensions of your anomaly, but would not account for a five-fold difference. I still think that my limits, especially in the vertical dimension, are more realistic.

I believe that you are correct regarding the effect of different data sets on my observed distribution of potassium. I treated the data like sausage, grinding it all up and extruding it on one plot. The fact that the important alteration clay in the Rosebud deposit is kaolinite certainly supports your contention that the deposit is depleted, rather than enriched, in K.

By playing with the geochemical data, I came to a couple of conclusions, which I still believe are valid.

1. The hypothesis that half of the Rosebud ore donut lay undiscovered in the hangingwall of the Southridge fault was not supported by a closer look at the multielement geochemistry.
2. The distribution patterns observed about the Rosebud deposit are not repeated in the data available across the rest of the greater Rosebud property. This multielement geochemical data set does not strongly indicate other exploration targets. I was hoping that Gator would stand out.
3. Multielement geochemistry does provide exploration information that complements that provided by gold alone. If we pay for the analysis, we should squeeze it for all the information it contains, and even geologists can do this (however clumsily) using the new, user-friendly, STONES software. I suppose that we should consult with our local geochemist, however, before we write too much.

I hope this answers some of your questions. I am sure that you will have plenty of comments when you get the hard plots.

Odin Christensen

CC: Lavin, Owen; Mitchell, Peter; Vance, Randy

START_OF_REPORT 1.0

Company: Newmont
Office: WINNEMUCCA, NEVADA
Batch No.: 3637
Geologist: VANCE,R
Project: ROSEBUD
Project Code: 3637-477
Submittal Date: 5-Oct-99

#NAME? Company Data

Laboratory name: Chemex Labs
Samples submitted at: Sparks, Nevada
Date samples received: 5-Oct-99
Lab batch ID: A9930629
X-ref. batch ID:
Samples prepped at: Sparks, Nevada
Seive units: Tyler mesh
Number of samples: 11
Number of variables: 30
Report number: A9930629
Report version: 99
Report type: PARTIAL
Report date: 15-Oct-99

#NAME? Laboratory Data

Element	or	compo	nd name:	Au	Au	As	Sb	Hg	Ag	Al	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo
Samples	an	alyzed	at:	Sparks, Nevada	Sparks, Nevada	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.
Laborat	ory	method	code:	99	1700	13	22	20	578	573	565	575	561	576	562	563	569	577	566	584	570	568	554
Analyti	cal	sample	weight(g):	30.000	30.0000	1.	2.0	1.	0.5	0.50	1.	0.5	1.	0.50	0.5	1.	1.	1.	0.50	0.50	0.50	1.	0.
Reporti	ng	units:	ppm oz/ton	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%
Convers	ion	factor	to PPM:	1.0000	34.2857	1.0000	1.0000	0.0010	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	10000.0000	
Lower d	ete	ction l	imit:	0.005	0.0005	1.	0.2	10.	0.2	0.01	10.	0.5	2.	0.01	0.5	1.	1.	1.	0.01	0.01	0.01	5.	0.01
Upper d	ete	ction l	imit:	10.000	20.0000	10000.	1000.0	99999.	100.0	25.00	10000.	1000.0	10000.	10000.	25.00	500.0	10000.	10000.	10000.	10000.	25.00	10.00	15.00
Primary	di	gestion	:	FIRE-ASSAY	FIRE-ASSAY	AQ digestion	HCL-KCLO3	HNO3-HCL	HF digestion	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest
Seconda	ry	leach,	extraction or delivery:																				
Analyti	cal	method	:	FA+AAS finish	CALCULATION	AAS	AAS	AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	IC

START_OF_ASSAY_DATA

Sample ID	R	Type	Size-1	S	ize	d		ry		Primary		Secondary																			
						-2	Tem	p	U	prep	prep																				
NWRA2897	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.040	0.0012	154	33	D	0.6	5.32	340	2.0	2<	0.11	0.5<	3	98	13	4.31	2.73	0.02	80		
NWRA2898	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.070	0.0020	123	34	D	0.6	5.07	560	2.5	2<	0.13	0.5<	1	109	11	1.60	1.74	0.01	35		
NWRA2899	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.020	0.0006	47	25	D	0.2<	5.22	680	2.5	2<	0.40	0.5<	2	118	15	1.04	1.91	0.05	55		
NWRA2900	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.020	0.0006	96	40	D	0.2<	1.37	60	1.5	2	0.25	0.5<	1	8	1<	25.0	>	5.42	0.04	270	
NWRA7200	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.005<	0.0005<	74	38	D	0.2<	5.44	1130	4.0	2<	0.35	0.5	4	134	4	2.15	2.35	0.06	1900		
NWRA7201	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.040	0.0012	337	125	D	0.2<	5.62	820	2.5	2<	0.24	0.5<	2	156	7	1.45	3.04	0.05	90		
NWRA7202	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.070	0.0020	231	120	D	0.2<	3.67	260	0.5	2<	0.33	0.5<	2	17	19	20.8	2.21	0.17	45		
NWRA7203	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.030	0.0009	92	72	D	0.2	3.26	920	3.0	2<	0.50	0.5<	2	230	7	3.28	1.83	0.13	60		
NWRA7204	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.035	0.0010	165	105	D	0.2<	2.89	550	12.0	2<	0.24	0.5<	4	53	7	23.8	1.34	0.13	345		
NWRA7205	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.015	0.0005<	1325	54	D	0.2<	5.85	330	1.5	2<	0.28	0.5<	3	70	1	3.56	2.78	0.03	25		
NWRA7206	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.025	0.0007	100	64	D	0.2	4.21	920	3.0	2<	0.58	0.5	8	77	4	7.85	2.12	0.07	10000>		

END_OF_ASSAY_DATA

START_OF_FOOTNOTES

END_OF_FOOTNOTES

END_OF_REPORT

[illegible]

1<	0.51	1<	350	20	73	0.11	7	10<	36	3.0
1	0.46	1<	350	16	90	0.11	8	10<	34	3.8
1	0.55	1	230	18	110	0.12	8	10<	28	2.6
1	0.26	1	2590	10	827	0.01	33	10<	64	1.0
1	0.65	1	410	18	184	0.10	6	10<	130	1.2
1	0.73	2	410	20	352	0.12	6	10<	22	4.0
1	0.28	3	770	16	298	0.10	62	10<	34	12.8
1	0.49	2	1280	12	466	0.07	6	10<	30	2.2
3	0.29	3	2140	14	162	0.08	11	10<	398	1.6
33	0.48	1<	800	42	209	0.11	11	10<	16	3.6
1<	0.42	3	960	12	407	0.06	9	10<	90	3.0

START_OF_REPORT 1.0

Company: Newmont
Office: WINNEMUCCA, NEVADA
Batch No.:
Geologist: MITCHELL,P
Project: ROSEBUD
Project Code:
Submittal 29-Sep-99

#NAME? Company Data

Laboratory Chemex Labs
Samples s Sparks, Nevada
Date samp 29-Sep-99
Lab batch A9930090
X-ref. batch ID:
Samples p Sparks, Nevada
Seive unit Tyler mesh
Number of 6
Number of 30
Report nu A9930090
Report ver 99
Report typ CERTIFIED
Report dat 11-Oct-99

#NAME? Laboratory Data

Element	or	compou	nd name:	Au	Au	As	Sb	Hg	Ag	Al	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	
Samples	an	alyzed	at:	Sparks, Nevada	Sparks, Nevada	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.		
Laborat	ory	method	code:	99	1700	13	22	20	578	573	565	575	561	576	562	563	569	577	566	584	570	568	554	583	
Analyti	cal	sample	weight(g):	30.000	30.0000	1.	2.0	1.	0.5	0.50	1.	0.5	1.	0.50	0.5	1.	1.	1.	0.50	0.50	0.50	1.	1.	0.50	1.
Reporti	ng	units:	ppm oz/ton	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	
Convers	ion	factor	to PPM:	1.0000	34.2857	1.0000	1.0000	0.0010	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	10000.0000	10000.0000	10000.00	
Lower d	ete	ction l	imit:	0.005	0.0005	1.	0.2	10.	0.2	0.01	10.	0.5	2.	0.01	0.5	1.	1.	1.	0.01	0.01	0.01	5.	1.	0.01	1.
Upper d	ete	ction l	imit:	10.000	20.0000	10000.	1000.0	99999.	100.0	25.00	10000.	1000.0	10000.	10000.	25.00	500.0	10000.	10000.	10000.	10000.	25.00	10.00	15.00	10000.	
Primary	di	gestion	:	FIRE-ASSAY	FIRE-ASSAY	AQ digestion	HCL-KCLO3	HNO3-HCL	HF digestion	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	
Seconda	ry	leach,	extraction or delivery:																						
Analyti	cal	method	:	FA+AAS finish	CALCULATION	AAS	AAS	AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	IC	

START_OF_ASSAY_DATA																																	
Sample ID	R	Type	Size-1	S	ize	d	ry	Primary	Secondary																								
						-2	Tem	p	U	prep	prep																						
NWRA694	ROCK		90%			-1	50	6	0	C	OTHER	RING-CR	0.080	0.0023	68	32	6140	0.2	7.97	140	0.5	2<	0.38	0.5<	3	90	4	2.02	2.99	0.04	45	20	0.
NWRA694	ROCK		90%			-1	50	6	0	C	OTHER	RING-CR	0.035	0.0010	72	18.5	1220	0.2<	9.01	160	0.5	2<	0.16	0.5<	3	64	1<	2.36	3.27	0.01	40	5	
NWRA694	ROCK		90%			-1	50	6	0	C	OTHER	RING-CR	0.030	0.0009	79	18.5	1180	0.2<	5.93	280	1.5	2<	0.24	0.5<	1	134	1<	1.20	2.09	0.04	55	13	
NWRA694	ROCK		90%			-1	50	6	0	C	OTHER	RING-CR	3.06	0.0893	113	16.5	2280	2.6	9.39	180	2.5	2<	0.25	0.5<	1	62	1<	2.73	3.89	0.04	45	7	
NWRA694	ROCK		90%			-1	50	6	0	C	OTHER	RING-CR	0.060	0.0018	105	20	1550	4.8	8.23	340	2.0	2<	0.36	0.5<	2	56	1<	2.03	2.81	0.04	45	8	
NWRA694	ROCK		90%			-1	50	6	0	C	OTHER	RING-CR	0.150	0.0044	184	120	4830	0.2	6.06	820	2.5	2<	0.45	0.5<	3	72	1	3.31	2.44	0.05	685	1<	

END_OF_ASSAY_DATA
START_OF_FOOTNOTES
END_OF_FOOTNOTES
END_OF_REPORT

24	1<	730	18	428	0.08	26	10<	6	7.2
.37	1<	630	32	198	0.05	9	10<	4	2.8
0.24	1	570	28	195	0.07	7	10<	4	2.2
.20	1<	570	20	402	0.04	9	10<	8	3.4
.59	1<	1020	16	303	0.05	5	10<	4	2.8
0.46	1<	730	26	103	0.08	8	10<	80	1.8

START_OF_REPORT 1.0

Company: Newmont
Office: WINNEMUCCA, NEVADA
Batch No.: 3637
Geologist: VANCE,R
Project: ROSEBUD
Project Code: 3637-477
Submittal Date: 5-Oct-99

#NAME? Company Data

Laboratory name: Chemex Labs
Samples submitted at: Sparks, Nevada
Date samples receive 5-Oct-99
Lab batch ID: A9930629
X-ref. batch ID:
Samples prepped at: Sparks, Nevada
Seive units: Tyler mesh
Number of samples: 11
Number of variables: 30
Report number: A9930629
Report version: 99
Report type: PARTIAL
Report date: 13-Oct-99

#NAME? Laboratory Data

Element	or	compo	nd name:	Au	Au	As	Sb	Hg	Ag	Al	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	
Samples	an	alyzed	at:	Sparks, Nevada	Sparks, Nevada	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.		
Laborat	ory	method	code:	99	1700	13	22	20	578	573	565	575	561	576	562	563	569	577	566	584	570	568	554	
Analyti	cal	sample	weight(g):	30.000	30.0000	1.	2.0	1.	0.5	0.50	1.	0.5	1.	0.50	0.5	1.	1.	1.	0.50	0.50	0.50	1.	1.	0.
Reporti	ng	units:	ppm oz/ton	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	
Convers	ion	factor	to PPM:	1.0000	34.2857	1.0000	1.0000	0.0010	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	10000.0000	10000.0000	
Lower d	ete	ction l	imit:	0.005	0.0005	1.	0.2	10.	0.2	0.01	10.	0.5	2.	0.01	0.5	1.	1.	1.	0.01	0.01	0.01	5.	1.	0.01
Upper d	ete	ction l	imit:	10.000	20.0000	10000.	1000.0	99999.	100.0	25.00	10000.	1000.0	10000.	10000.	25.00	500.0	10000.	10000.	10000.	25.00	10.00	15.00		
Primary	di	gestion	:	FIRE-ASSAY	FIRE-ASSAY	AQ digestion	HCL-KCLO3	HNO3-HCL	HF digestion	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF		
Seconda	ry	leach,	extraction or delivery:																					
Analyti	cal	method	:	FA+AAS finish	CALCULATION	AAS	AAS	AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	IC	

START_OF_ASSAY_DATA

Sample ID	R	Type	Size-1	S ize	d	ry	Primary	Secondary																
					-2	Tem	p U	prep	prep															
NWRA2897	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.040	0.0012	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA2898	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.070	0.0020	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA2899	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.020	0.0006	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA2900	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.020	0.0006	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA7200	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.005<	0.0005<	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA7201	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.040	0.0012	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA7202	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.070	0.0020	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA7203	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.030	0.0009	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA7204	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.035	0.0010	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA7205	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.015	0.0005<	D	D	D	D	D	D	D	D	D	D	D	D	D
NWRA7206	ROCK		90%		-1	50 6	0 C	OTHER	RING-CR	0.025	0.0007	D	D	D	D	D	D	D	D	D	D	D	D	D

END_OF_ASSAY_DATA
START_OF_FOOTNOTES
END_OF_FOOTNOTES
END_OF_REPORT

[illegible]

START_OF_REPORT 1.0

Company: Newmont
Office: WINNEMUCCA, NEVADA
Batch No.:
Geologist: MITCHELL,P
Project: ROSEBUD
Project Code:
Submittal 28-Sep-99

#NAME? Company Data

Laboratory Chemex Labs
Samples s Sparks, Nevada
Date samp 28-Sep-99
Lab batch A9929983
X-ref. batch ID:
Samples p Sparks, Nevada
Seive unit Tyler mesh
Number of 27
Number of 30
Report nu A9929983
Report ver 99
Report typ CERTIFIED
Report dat 7-Oct-99

#NAME? Laboratory Data

Element	or	compou	nd name:	Au	Au	As	Sb	Hg	Ag	Al	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	
Samples	an	alyzed	at:	Sparks, Nevada	Sparks, Nevada	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.		
Laborat	ory	method	code:	99	1700	13	22	20	578	573	565	575	561	576	562	563	569	577	566	584	570	568	554	583	
Analyti	cal	sample	weight(g):	30.000	30.0000	1.	2.0	1.	0.5	0.50	1.	0.5	1.	0.50	0.5	1.	1.	1.	0.50	0.50	0.50	1.	1.	0.50	
Reporti	ng	units:	ppm oz/ton	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	
Convers	ion	factor	to PPM:	1.0000	34.2857	1.0000	1.0000	0.0010	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	10000.0000	10000.0000	10000.00	
Lower d	ete	ction l	imit:	0.005	0.0005	1.	0.2	10.	0.2	0.01	10.	0.5	2.	0.01	0.5	1.	1.	1.	0.01	0.01	0.01	5.	1.	0.01	
Upper d	ete	ction l	imit:	10.000	20.0000	10000.	1000.0	99999.	100.0	25.00	10000.	1000.0	10000.	10000.	25.00	500.0	10000.	10000.	10000.	25.00	10.00	15.00	10000.		
Primary	di	gestion	:	FIRE-ASSAY		FIRE-ASSAY		AQ digestion		HCL-KCLO3		HNO3-HCL		HF digestion		ICP - HF digest		ICP - HF digest		ICP - HF digest		ICP - HF digest		ICP - HF digest	
Seconda	ry	leach,	extraction or delivery:																						
Analyti	cal	method	:	FA+AAS finish		CALCULATION		AAS		AAS		AAS		ICP		ICP		ICP		ICP		ICP		IC	

START_OF_ASSAY_DATA																															
Sample ID	R	Type	Size-1	S	ize	d	ry	Primary		Secondary																					
						-2	Tem	p	U	prep	prep																				
NWRA691	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.005	0.0005<	32	8.0	6310	0.2<	10.00	770	0.5	2<	0.25	0.5<	3	39	1	0.62	3.20	0.03	50	1<	
NWRA691	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.005<	0.0005<	75	15.0	3510	0.2<	6.45	1000	5.5	2<	0.23	0.5<	6	46	2	7.31	2.82	0.06	695	1<	
NWRA691	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.005<	0.0005<	5	0.8	40	3.0	8.02	1220	3.0	2<	1.00	0.5<	3	50	1<	2.10	3.83	0.15	680	1<	
NWRA691	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.020	0.0006	243	38	4980	0.2<	2.41	300	13.5	2<	0.22	0.5<	10	62	1	18.45	1.34	0.06	1840	3	
NWRA691	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.010	0.0005<	81	16.5	1420	0.8	6.54	270	2.0	2<	0.29	0.5<	1	49	1	2.20	0.43	0.04	35	1<	
NWRA691	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.045	0.0013	124	62	5040	0.2<	4.55	350	2.0	2<	0.29	0.5<	3	146	4	1.85	0.77	0.04	45	8	
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.015	0.0005<	160	38	2790	0.4	4.91	300	2.5	2<	0.28	0.5<	3	145	1	1.59	0.84	0.03	35	8	
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.040	0.0012	80	36	7260	0.2	7.89	170	2.0	2<	0.26	0.5<	2	70	3	1.30	1.94	0.02	30	1	0.
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.015	0.0005<	51	11.0	3890	0.2<	4.77	290	1.5	2<	0.19	0.5<	1	216	2	0.86	1.11	0.02	40	7	
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.050	0.0015	188	100	14670	0.2	5.91	280	1.5	2<	0.42	0.5<	3	102	4	4.20	1.09	0.06	40	5	
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.060	0.0018	246	80	7170	0.2	5.15	280	2.0	2<	0.16	0.5<	3	142	1<	2.67	0.75	0.01	25	93	
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.080	0.0023	159	59	21900	0.4	4.34	380	2.0	2<	0.19	0.5<	2	187	5	2.97	0.73	0.03	30	8	
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.070	0.0020	208	270	9530	0.2	4.78	460	1.5	2<	0.23	0.5<	3	158	12	2.48	0.56	0.02	30	14	
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.050	0.0015	108	30	8120	0.2	6.56	340	1.5	2<	0.22	0.5<	2	160	3	1.29	1.15	0.02	25	5	0
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.030	0.0009	108	36	11520	0.2	9.27	340	0.5	2<	0.50	0.5<	3	86	4	2.54	2.59	0.08	75	7	0
NWRA692	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.045	0.0013	150	74	18420	0.2<	5.07	190	1.5	2<	0.32	0.5<	6	190	25	2.52	0.90	0.03	35	17	0
NWRA693	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.040	0.0012	121	61	11870	0.2	5.35	250	2.0	2<	0.23	0.5<	3	145	12	2.66	1.30	0.03	40	12	0
NWRA693	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.040	0.0012	63	17.5	2400	4.0	4.22	170	2.0	2<	0.27	0.5<	1	124	1	1.74	0.95	0.03	40	8	0
NWRA693	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.025	0.0007	51	11.5	3180	0.4	4.95	380	1.5	2<	0.12	0.5<	1	118	2	0.97	0.69	0.01	30	1	0
NWRA693	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.015	0.0005<	75	13.0	5010	0.2	6.33	340	1.5	2<	0.22	0.5<	2	77	1<	1.57	1.19	0.03	25	1	0

.49	1<	1140	8	805	0.01<	3	10<	28	3.8
.20	1<	780	18	268	0.03	4	10<	22	15.4
.14	3	110	18	44	0.06	5	10<	32	3.8
0.29	1<	200	18	140	0.03	3	10<	14	2.6
.18	1	120	20	63	0.04	4	10<	18	5.6
.41	1<	520	12	495	0.07	6	10<	8	11.6
26	1<	520	14	156	0.08	7	10<	24	3.0

START_OF_REPORT 1.0

Company: Newmont
Office: WINNEMUCCA, NEVADA
Batch No.:
Geologist: MITCHELL,P
Project: ROSEBUD
Project Code:
Submittal Date: 29-Sep-99

#NAME? Company Data

Laboratory name: Chemex Labs
Samples submitte Sparks, Nevada
Date samples rec 29-Sep-99
Lab batch ID: A9930090
X-ref. batch ID:
Samples prepped Sparks, Nevada
Seive units: Tyler mesh
Number of sampl 6
Number of variabl 30
Report number: A9930090
Report version: 99
Report type: PARTIAL
Report date: 8-Oct-99

#NAME? Laboratory Data

Element	or	compou	nd name:	Au	Au	As	Sb	Hg	Ag	Al	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo
Samples	an	alyzed	at:	Sparks, Nevada	Sparks, Nevada	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	
Laborat	ory	method	code:	99	1700	13	22	20	578	573	565	575	561	576	562	563	569	577	566	584	570	568	554
Analyti	cal	sample	weight(g):	30.000	30.0000	1.	2.0	1.	0.5	0.50	1.	0.5	1.	0.50	0.5	1.	1.	1.	0.50	0.50	0.50	1.	1.
Reporti	ng	units:	ppm oz/ton	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%
Convers	ion	factor	to PPM:	1.0000	34.2857	1.0000	1.0000	0.0010	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	10000.0000	
Lower d	ete	ction l	imit:	0.005	0.0005	1.	0.2	10.	0.2	0.01	10.	0.5	2.	0.01	0.5	1.	1.	1.	0.01	0.01	0.01	5.	1.
Upper d	ete	ction l	imit:	10.000	20.0000	10000.	1000.0	99999.	100.0	25.00	10000.	1000.0	10000.	10000.	25.00	500.0	10000.	10000.	10000.	25.00	10.00	15.00	
Primary	di	gestion	:	FIRE-ASSAY	FIRE-ASSAY	AQ digestion	HCL-KCLO3	HNO3-HCL	HF digestion	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	
Seconda	ry	leach,	extraction or delivery:																				
Analyti	cal	method	:	FA+AAS finish	CALCULATION	AAS	AAS	AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	

START_OF_ASSAY_DATA

Sample ID	R	Type	Size-1	S	ize	d	ry	Primary	Secondary															
						-2	Tem	p	U	prep	prep													
NWRA6941	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.080	0.0023	68	32	6140	D	D	D	D	D	D	D	D	D
NWRA6942	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.035	0.0010	72	18.5	1220	D	D	D	D	D	D	D	D	D
NWRA6943	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.030	0.0009	79	18.5	1180	D	D	D	D	D	D	D	D	D
NWRA6944	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	3.06	0.0893	113	16.5	2280	D	D	D	D	D	D	D	D	D
NWRA6945	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.060	0.0018	105	20	1550	D	D	D	D	D	D	D	D	D
NWRA6946	ROCK		90%	-1	50	6	0	C	OTHER	RING-CR	0.150	0.0044	184	120	4830	D	D	D	D	D	D	D	D	D

END_OF_ASSAY_DATA
START_OF_FOOTNOTES
END_OF_FOOTNOTES
END_OF_REPORT

[illegible]

START_OF_REPORT 1.0

Company: Newmont
Office: WINNEMUCCA, NEVADA
Batch No.:
Geologist: MITCHELL,P
Project: ROSEBUD
Project Code:
Submittal 23-Sep-99

#NAME? Company Data

Laboratory Chemex Labs
Samples s Sparks, Nevada
Date samp 23-Sep-99
Lab batch A9929526
X-ref. batch ID:
Samples p Sparks, Nevada
Seive unit Tyler mesh
Number of 7
Number of 30
Report nu A9929526
Report ver 99
Report typ CERTIFIED
Report dat 1-Oct-99

#NAME? Laboratory Data

Element	or	compou	nd name:	Au	Au	As	Sb	Hg	Ag	Al	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	
Samples	an	alyzed	at:	Sparks, Nevada	Sparks, Nevada	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vancouver, B.C.	Vanco		
Laborat	ory	method	code:	99	1700	13	22	20	578	573	565	575	561	576	562	563	569	577	566	584	570	568	554	583	
Analyti	cal	sample	weight(g):	30.000	30.0000	1.	2.0	1.	0.5	0.50	1.	0.5	1.	0.50	0.5	1.	1.	1.	0.50	0.50	0.50	1.	1.	0.50	1.
Reporti	ng	units:	ppm oz/ton	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	
Convers	ion	factor	to PPM:	1.0000	34.2857	1.0000	1.0000	0.0010	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	1.0000	1.0000	1.0000	1.0000	10000.0000	10000.0000	10000.0000	10000.00	
Lower d	ete	ction I	imit:	0.005	0.0005	1.	0.2	10.	0.2	0.01	10.	0.5	2.	0.01	0.5	1.	1.	1.	0.01	0.01	0.01	5.	1.	0.01	1.
Upper d	ete	ction I	imit:	10.000	20.0000	10000.	1000.0	99999.	100.0	25.00	10000.	1000.0	10000.	10000.	25.00	500.0	10000.	10000.	10000.	10000.	25.00	10.00	15.00	10000.	
Primary	di	gestion	:	FIRE-ASSAY	FIRE-ASSAY	AQ digestion	HCL-KCLO3	HNO3-HCL	HF digestion	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP - HF digest	ICP	
Seconda	ry	leach,	extraction or delivery:																						
Analyti	cal	method	:	FA+AAS finish	CALCULATION	AAS	AAS	AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	IC	

START_OF_ASSAY_DATA

Sample ID	R	Type	Size-1	S	ize	d	ry	Primary	Secondary																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</
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END_OF_ASSAY_DATA
START_OF_FOOTNOTES
END_OF_FOOTNOTES
END_OF_REPORT

[illegible]

INSTRUCTIONS TO THE LAB	
Geologist	P. Mitchell
Phone	(775) 625-5655
Project	Rosebud # of samples 28
P.O. #	(Wild Rose)
Date	9-24-99 Quote #

Chemex Labs
 212 Brooksbank Avenue
 North Vancouver, B.C. V7J 2C1
 Tel: 604-984-0221 Fax: 604-984-0218
 994 Glendale Avenue, Unit 7
 Sparks, NV 89431
 Tel: 702-358-5395 Fax: 702-955-0179

Sample type code	
☐ S Soil	☐ A Pan concentrates
☐ L Sediment	☐ H Heavy mineral conc.
☒ R Rock	☐ C Mill concentrates
☐ D Drill	☐ V Vegetation
☐ P Perc. Cuttings	☐ W Water
☐ X Pulp	☐ O Other

RESULTS DISTRIBUTION		
Mail original to-	Mail copy to-	Fax to-
R. Vance / P. Mitchell Newmont Gold Co. 861 W. 6TH St. Carlin, NV 89445	P. Mitchell address @ left	P. Mitchell
Attn:	Attn:	Fax #:
		(775) 625-5655
		Attn:
		Fax #:
		Attn:

INVOICE DISTRIBUTION	Additional instructions
Mail - ☐ to same as original results ☒ to: Charlotte Sallier above address	If necessary, please dilute NWRA-4436 with "glass" and back calculate the assay. There may be insufficient sample otherwise.
Attn:	Rush services available upon request at 1.5 x list price (see reverse) Rush parameters:

Please, specify sample type code or prep code as necessary SAMPLE NUMBER (16 CHARACTERS MAXIMUM)	TRACE	ASSAY	Au Code	Ag	As	Sb	Hg	Cu	Pb	Zn	Se	T	TRACE		ICP		WHOLE ROCK					
													G	G	G	G	G	G				
												27	4	7	32	24	4	4				
NWRA - 4436	205		983														1	1				
" - 4444 - 4456	208																					
" - 6900 - 6913																						
" - 6299																						

IF SAMPLES ARE TO BE ANALYZED FOR A COMBINATION OF TRACE AND ASSAY PARAMETERS, PLEASE USE THE LETTERS T AND A INSTEAD OF CHECK MARKS
 PLEASE, SEE REVERSE SIDE FOR CHEMEX POLICY ON STORAGE OF PULPS AND COARSE REJECTS

Mississauga, Ontario
 5175 Timberline Blvd., Mississauga, ON L4W 2S3
 Tel: 905-624-2806 Fax: 905-624-6163
Thunder Bay, Ontario
 920 Commerce St., Unit 5, Thunder Bay, ON P7E 6E9
 Tel: 807-475-3329 Fax: 807-475-9196
Rouyn, Quebec
 175 Industriel, CP 284, Rouyn, PQ J9X 5C3
 Tel: 819-797-1922 Fax: 819-797-0106
Timmins, Ontario
 705 Moneta Avenue, Timmins, ON P4N 1P3
 Tel: (705) 264-4788 Fax: (705) 264-3635

Elko, Nevada
 651 River Street, Elko, NV 89801
 Tel: 702-738-2054 Fax: 702-738-1728
Butte, Montana
 103 North Parkmount Industrial Park, Butte, MT 59701
 Tel: 406-494-3633 Fax: 406-494-3721
Tucson, Arizona
 2015 North Forbes Blvd., Tucson, AZ 85745
 Tel: 520-798-3818 Fax: 520-882-2030
Anchorage, Alaska
 5640 B Street, Anchorage, AK 99518
 Tel: 907-562-5601 Fax: 907-562-6502
Fairbanks, Alaska
 1060 Bush Street, Fairbanks, AK 99709
 Tel: (907) 452-2188 Fax: (907) 452-2227

Hermosillo, Mexico
 Periferico Poniente No. 144 entre Blvd. Navarrete y Blvd.
 L. Encinas Colonia Raquet Club, Hermosillo, Sonora 83200
 Tel: 62-604-475 Fax: 62-604-476
Guadalupe, Mexico
 Jazmin 1132, entre R. Michel y Amapola, Sector Reforma,
 Colonia San Carlos, Guadalupe, Jalisco 44460
 Tel: 3-619-4616 Fax: 3-619-4616
Zacatecas, Mexico
 Avenida H. Colegio Militar No. 237, esquina Calle Lomas de la
 Estacion, Colonia Sierra de Alica, Zacatecas, Zacatecas 9805
 Tel: 492-2-99-88 Fax: 492-2-99-88
Chihuahua, Chihuahua
 Jimenez 4604 y Flores Magon, Colonia Pacifico
 Chihuahua, Chihuahua, Mexico 31030

White and yellow copies - include with shipment

$$\begin{array}{r} 40 \\ 14 \\ \hline 26 + 1 = 27 \end{array}$$

INSTRUCTIONS TO THE LAB	
Geologist	P. MITCHELL
Phone	(775) 625-5615
Project	ROSEBUD # of samples 27
P.O. #	
Date	9-27-99
Quote #	



212 Brooksbank Avenue
North Vancouver, B.C. V7J 2C1
Tel: 604-984-0221 Fax: 604-984-0218

994 Glendale Avenue, Unit 7
Sparks, NV 89431
Tel: 702-358-5395 Fax: 702-955-0179

☐ S Soil	☐ A Pan concentrates
☐ L Sediment	☐ H Heavy mineral conc.
☒ R Rock	☐ C Mill concentrates
☐ D Drill	☐ V Vegetation
☐ P Perc. cuttings	☐ W Water
☐ X Pulp	☐ O Other

Mail original to-	Mail copy to-	Fax to-
P. Mitchell / R. Vance Newmont Gold Mining Corp. 861 W. 6th Street Winnemucca, NV 89445	P. Mitchell (address at left)	P. Mitchell
		Fax #: (775) 625-5655
		Attn:
		Fax #:
Attn:	Attn:	Attn:

Mail - ☐ to same as original results	
☒ to: CHARLOTTE GREEN (above address)	
	Rush services available upon request at 1.5 x list price (see reverse)
Attn:	Rush parameters:

[illegible]

IF SAMPLES ARE TO BE ANALYZED FOR A COMBINATION OF TRACE AND ASSAY PARAMETERS, PLEASE USE THE LETTERS T AND A INSTEAD OF CHECK MARKS
PLEASE, SEE REVERSE SIDE FOR CHEMEX POLICY ON STORAGE OF PULPS AND COARSE REJECTS

Mississauga, Ontario
5175 Timberley Blvd., Mississauga, ON L4W 2S3
Tel: 905-624-2806 Fax 905-624-6163

Thunder Bay, Ontario
920 Commerce St., Unit 5, Thunder Bay, ON P7E 6E9
Tel: 807-475-3329 Fax 807-475-9196

Rouyn, Quebec
175 Industriel, CP 284, Rouyn, PQ J9X 5C3
Tel: 819-797-1922 Fax 819-797-0106

Timmins, Ontario
705 Moneta Avenue, Timmins, ON P4N 1P3
Tel: (705) 264-4788 Fax (705) 264-3635

Elko, Nevada
651 River Street, Elko, NV 89801
Tel: 702-738-2054 Fax: 702-738-1728

Butte, Montana
103 North Parkmont Industrial Park, Butte, MT 59701
Tel: 406-494-3633 Fax: 406-494-3721

Tucson, Arizona
2015 North Forbes Blvd., Tucson, AZ 85745
Tel: 520-798-3818 Fax: 520-882-2030

Anchorage, Alaska
5640 B Street, Anchorage, AK 99518
Tel: 907-562-5601 Fax: 907-562-6502

Fairbanks, Alaska
1060 Bush Street, Fairbanks, AK 99709
Tel: (907) 452-2188 Fax: (907) 452-2227

Hermosillo, Mexico
Periferico Poniente No. 144 entre Blvd. Navarrete y Blvd.
L. Encinas Colonia Raquet Club, Hermosillo, Sonora 83200
Tel: 62-604-475 Fax: 62-604-476

Guadalupe, Mexico
Jazmin 1132, entre R. Michel y Amapola, Sector Reforma,
Colonia San Carlos, Guadalupe, Jalisco 44460
Tel: 3-619-4616 Fax: 3-619-4616

Zacatecas, Mexico
Avenida H. Colegio Militar No. 237, esquina Calle Lomas de la
Estacion, Colonia Sierra de Alicia, Zacatecas, Zacatecas 9805
Tel: 492-2-99-88 Fax: 492-2-99-88

Chihuahua, Chihuahua
Jimenez 4604 y Flores Magon, Colonia Pacifico
Chihuahua, Chihuahua, Mexico 31030

White and yellow copies - include with shipment

09/08/99 9:12AM CHEMEX LABS VAX-FAX

PAGE 001

FROM : CHEMEX LABS INC., RENO

PHONE: 702-356-5395

TO : NEWMONT EXPLORATION LTD.

ATTENTION : ATTN: R. VANCE

WORKORDER : A9927491

PROJECT : ROSEBUD

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PRELIMINARY DATA ONLY !!

*** Samples are being analyzed for: Au ppm FA+AA, Au oz/T calc., As ppm, Sb ppm, Hg ppb, Ag ppm AAS, Al % (ICP), Ba ppm (ICP), Be ppm (ICP), Bi ppm (ICP), Ca % (ICP), Cd ppm (ICP), Co ppm (ICP), Cr ppm (ICP), Cu ppm (ICP), Fe % (ICP), K % (ICP), Mg % (ICP), Mn ppm (ICP), Mo ppm (ICP), Na % (ICP), Ni ppm (ICP), P ppm (ICP), Pb ppm AAS, Sr ppm (ICP), Ti % (ICP), V ppm (ICP), W ppm (ICP), Zn ppm (ICP), Se ppm

SAMPLE	99	1700
DESCRIPTION	Au ppm	Au oz/T
NwRA3570	0.160	0.0047
NwRA3571	0.150	0.0044
NwRA3572	0.145	0.0042
NwRA3573	0.090	0.0026
NwRA3574	0.900	0.0263
NwRA3575	0.320	0.0093
NwRA3576	0.075	0.0022
NwRA3577	0.225	0.0066
NwRA3578	0.055	0.0016
NwRA3579	0.060	0.0018
NwRA3580	0.090	0.0026
NwRA3581	0.060	0.0018
NwRA3582	0.100	0.0029
NwRA3583	0.115	0.0034
NwRA3584	0.030	0.0009
NwRA3585	0.080	0.0023
NwRA3586	0.050	0.0015
NwRA3587	0.020	0.0006
NwRA3588	0.020	0.0006
NwRA3589	0.060	0.0018
NwRA3590	0.105	0.0031
NwRA3591	0.030	0.0009
NwRA3592	0.090	0.0026
NwRA3593	0.060	0.0018
NwRA3594	0.025	0.0007
NwRA3595	0.050	0.0015
NwRA3596	0.030	0.0009
NwRA3597	0.020	0.0006
NwRA3598	0.270	0.0079
NwRA3599	0.060	0.0018
NwRA3600	0.045	0.0013
NwRA2801	0.080	0.0023
NwRA2802	0.065	0.0019
NwRA2803	0.090	0.0026
NwRA2804	0.060	0.0018
NwRA2805	0.105	0.0031
NwRA2806	0.095	0.0028
NwRA2807	0.080	0.0023
NwRA2808	0.055	0.0016
NwRA2809	0.080	0.0023

09/08/99 9:13AM CHEMEX LABS VAX-FAX

PAGE 002

FROM : CHEMEX LABS INC., RENO

PHONE: 702-356-5395

TO : NEWMONT EXPLORATION LTD.

ATTENTION : ATTN: R. VANCE

WORKORDER : A9927491

PROJECT : ROSEBUD

PRELIMINARY DATA ONLY !!

SAMPLE	99	1700
DESCRIPTION	Au ppm	Au oz/T
NwRA2810	0.055	0.0016
NwRA2811	not/ss	not/ss
NwRA2812	not/ss	not/ss
NwRA2813	0.065	0.0019
NwRA2814	0.080	0.0023
NwRA2815	0.240	0.0070
NwRA2816	0.070	0.0020
NwRA2817	0.100	0.0029
NwRA2818	0.055	0.0016
NwRA2819	0.035	0.0010
NwRA2820	0.035	0.0010
NwRA2821	0.010	<0.0005
NwRA2822	not/ss	not/ss
NwRA2823	<0.005	<0.0005
NwRA2824	0.260	0.0076
NwRA2825	0.065	0.0019
NwRA2826	0.030	0.0009
NwRA2827	0.065	0.0019
NwRA2828	0.095	0.0028
NwRA2829	0.190	0.0055
NwRA2830	0.010	<0.0005
NwRA2831	0.180	0.0053
NwRA2832	0.040	0.0012
NwRA2833	0.075	0.0022
NwRA2834	0.095	0.0028
NwRA2835	0.020	0.0006
NwRA2836	0.085	0.0025
NwRA2837	0.080	0.0023
NwRA2838	0.220	0.0064
NwRA2839	2.14	0.0624
NwRA4434R	0.105	0.0031
NwRA4435R	<0.005	<0.0005

END OF DATA

Sample_Id	Easting	Northing
-----	-----	-----
NWRA-5668	478250.92	2215104.69
NWRA-5667	477641.30	2215124.46
NWRA-5666	477544.18	2215384.08
NWRA-5665	477216.26	2215659.58
NWRA-5659	476111.45	2215065.76
NWRA-5660	475844.53	2215454.87
NWRA-5661	475728.75	2215631.04
NWRA-5662	475634.39	2215593.78
NWRA-5658	475166.18	2215121.98
NWRA-5657	475117.91	2215285.77
NWRA-5663	475818.41	2216189.49
NWRA-5664	476382.66	2216243.34
NWRA-3561	477006.85	2216472.18
NWRA-3560	476990.83	2216431.69
NWRA-3558	477527.67	2216480.89
NWRA-3556	477499.17	2216424.07
NWRA-3557	477498.52	2216379.50
NWRA-3559	477625.67	2216885.97
NWRA-2811	478544.90	2217252.31
NWRA-5674	478160.21	2216989.36
NWRA-5673	478055.21	2216584.52
NWRA-5672	478271.54	2216480.97
NWRA-5671	478306.33	2216517.56
NWRA-5669	478473.57	2216573.41
NWRA-5670	478397.36	2216674.38
NWRA-3586	478448.79	2218090.28
NWRA-2813	477804.69	2217624.45
NWRA-2812	477814.02	2217648.59
NWRA-3589	477697.75	2217843.35
NWRA-3588	477699.29	2217868.13
NWRA-3587	477699.22	2217892.92
NWRA-5656	474076.30	2217006.19
NWRA-3570	474262.83	2217909.56
NWRA-3573	474568.18	2218032.81
NWRA-3572	474723.56	2217970.18
NWRA-3571	474775.84	2217951.90
NWRA-3574	474931.53	2217945.24
NWRA-3565	476120.33	2217606.80
NWRA-3563	476100.63	2217514.15
NWRA-3564	476102.52	2217495.34
NWRA-3566	475912.36	2217558.57
NWRA-3567	475904.81	2217531.02
NWRA-3568	475796.59	2217483.84
NWRA-3569	475578.52	2217490.25
NWRA-3575	475449.68	2218013.73
NWRA-3577	475334.99	2218276.85
NWRA-3578	475159.60	2218373.18
NWRA-3595	474863.83	2218462.78
NWRA-3600	474629.04	2218626.81
NWRA-3599	474683.24	2218991.75
NWRA-2801	474855.18	2219174.72
NWRA-2802	475084.05	2218988.13
NWRA-2803	475236.76	2218948.90
NWRA-3598	474998.31	2218704.73
NWRA-3597	475168.88	2218676.00
NWRA-3596	475189.99	2218660.89
NWRA-3576	475743.24	2218498.29
NWRA-3579	475907.11	2218703.89

NWRA-4423	475880.03	2219047.89
NWRA-4424	475897.75	2219070.98
NWRA-4420	475726.75	2219346.01
NWRA-4421	475751.99	2219356.47
NWRA-2806	475033.59	2219406.43
NWRA-2805	475160.85	2219428.11
NWRA-2804	475292.66	2219404.39
NWRA-2810	475019.18	2219728.36
NWRA-2809	474752.28	2219798.01
NWRA-2808	474635.94	2219690.51
NWRA-2807	474603.19	2219589.53
NWRA-4427	476303.34	2219355.01
NWRA-4425	476298.22	2219331.65
NWRA-4426	476328.83	2219337.08
NWRA-2837	476455.21	2219271.61
NWRA-4428	476482.01	2219345.02
NWRA-2832	476552.83	2219391.01
NWRA-2838	476577.03	2219392.28
NWRA-2839	476669.55	2219422.15
NWRA-2836	476642.07	2219224.59
NWRA-2839	476669.76	2219423.35
NWRA-2834	476614.05	2218930.68
NWRA-2840	476690.10	2218764.13
NWRA-2833	476827.73	2218852.93
NWRA-2835	476862.09	2219029.26
NWRA-3585	476423.53	2218568.29
NWRA-3593	476422.87	2218268.43
NWRA-3580	476506.25	2218199.40
NWRA-3591	476535.99	2218228.22
NWRA-3592	476536.34	2218254.40
NWRA-3585	476422.71	2218564.50
NWRA-3594	476766.55	2217768.74
NWRA-3590	476735.32	2218050.79
NWRA-3581	476858.54	2218280.21
NWRA-3584	477063.64	2218531.16
NWRA-3583	477064.56	2218552.74
NWRA-3582	477295.19	2218576.86
NWRA-2815	477168.36	2218704.90
NWRA-2814	477176.26	2218723.85
NWRA-2816	477162.52	2218841.27
NWRA-2817	477347.86	2218953.40
NWRA-2829	477025.66	2219252.65
NWRA-2830	477045.30	2219262.14
NWRA-2831	477058.96	2219273.06
NWRA-4433	477276.52	2219212.68
NWRA-2841	477353.06	2219279.63
NWRA-2842	477593.44	2219258.70
NWRA-2818	477589.12	2218875.69
NWRA-2819	477720.58	2218896.96
NWRA-2820	477744.96	2218895.22
NWRA-2824	477682.15	2218708.85
NWRA-2825	477704.76	2218712.33
NWRA-2826	477728.55	2218711.59
NWRA-2818	477589.33	2218877.29
NWRA-2819	477720.59	2218898.16
NWRA-2820	477743.56	2218895.43
NWRA-2827	478161.74	2218527.87
NWRA-2828	478179.76	2218532.57
NWRA-2821	478447.58	2219062.65
NWRA-2823	478440.66	2219438.73

NWRA-2822	478477.44	2219509.89
NWRA-2843	477959.69	2219909.58
NWRA-2847	477497.77	2220103.66
NWRA-2846	477951.62	2220365.23
NWRA-2844	477944.50	2220559.38
NWRA-2845	478026.16	2220757.64
NWRA-2848	478035.58	2220978.49
NWRA-2849	478194.88	2221406.22
NWRA-4429	477641.68	2221614.40
NWRA-4430	477315.18	2220884.73
NWRA-4432	477075.36	2220501.83
NWRA-4431	476791.12	2220833.26
NWRA-4422	476241.45	2220091.63
NWRA-4436	476355.59	2220522.81
NWRA-4434	476579.37	2221475.15
NWRA-4435	476585.45	2221489.51
NWRA-3562	476101.76	2216925.40
NWRA-2858	477367.46	2223177.03
NWRA-2859	477329.18	2223052.10
NWRA-2856	477164.75	2222275.95
NWRA-2857	477117.10	2222118.28
NWRA-2853	477374.79	2222154.44
NWRA-2854	477539.91	2222188.91
NWRA-2855	477568.47	2222184.75
NWRA-2851	477100.40	2221773.13
NWRA-2852	477054.90	2221751.79
NWRA-2850	477834.90	2220335.89
NWRA-2867	476681.83	2219545.83
NWRA-2866	476671.75	2219530.29
NWRA-2860	476699.18	2219465.37
NWRA-2861	476699.18	2219465.37
NWRA-2862	476699.18	2219465.37
NWRA-2864	476699.18	2219465.37
NWRA-2863	476687.36	2219460.04
NWRA-2865	476647.50	2219446.06
NWRA-2868	476598.34	2219377.77
699230	476555.40	2220324.19
699222	477162.44	2219332.66
699231	476505.97	2220314.86
699234	476232.38	2220294.59
TS-6226	476147.48	2220233.09
TS-4432	477075.90	2220527.61
TS-4433	477283.43	2219196.45
TS-6217	475927.48	2217798.98
TS-6227	476215.97	2220508.39
TS-6228	475879.74	2220548.03
TS-6229	475789.54	2220503.95
TS-6225	476017.49	2220477.30
TS-6224	476020.41	2220427.91
TS-6222	475963.04	2220861.63
TS-6221	475966.12	2220983.16
TS-6220	475955.70	2220979.42
TS-6223	475896.62	2220852.41
TS-6219	476051.14	2221319.54
TS-6218	476084.26	2221343.55

Rock CHIP CARDS



NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4420

PROJECT Wild Case

SAMPLER PAU T. _____ N. _____ S. _____

DATE 1 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE WR

ROCK DESCRIPTION: See loc. (518) in NOTES

+	+
+	+
+	+
+	+

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4421

PROJECT Wild Rose

SAMPLER P. Am T. _____ N. _____ S. _____

DATE 1 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE V

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: See station 518 in Field Notes

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4422

PROJECT Wild Rose

SAMPLER PMH T. _____ N. _____ S. _____

DATE 2 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE R

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION:

see Notes for (520)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4423

PROJECT

Wild Rose

SAMPLER

Phy

T.

N.

S.

DATE

3 / 8 / 95

R.

E.

W.

QUAD.

SEC.

STATE

NV

CO.

SAMPLE TYPE

V

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See Notes 533V

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4424

PROJECT

Wild Horse

SAMPLER

PAW

T.

N.

S.

DATE

2 / 8 / 99

R.

E.

W.

QUAD.

SEC.

STATE

NV

CO.

SAMPLE TYPE

R

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See Notes

(533)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4425

PROJECT Wild Horse

SAMPLER PAH T. _____ N. _____ S. _____

DATE 3 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE V

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See notes 535

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4426

PROJECT

Wild Rose

SAMPLER

14m

T.

N.

S.

DATE

3 / 8 / 99

R.

E.

W.

QUAD.

SEC.

STATE

NV

CO.

SAMPLE TYPE

WR

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See notes (535)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4427

PROJECT Wild Rose
SAMPLER P4u T. _____ N. _____ S. _____
DATE 3 / 8 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE NV CO. _____ SAMPLE TYPE R

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See Notes (535)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4428

PROJECT Wild Rose

SAMPLER PAM T. _____ N. _____ S. _____

DATE 3 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE V

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See Notes (536)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4429

PROJECT Wild Rose

SAMPLER P.H.V. T. _____ N. _____ S. _____

DATE 6 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE R

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See Notes for location 559

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4430

PROJECT WildRose

SAMPLER PAW T. _____ N. _____ S. _____

DATE 7 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE R

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

see notes for location 562

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4431

PROJECT Wind Rose

SAMPLER PAM T. _____ N. _____ S. _____

DATE 7 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE X

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See location 563 in notes

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4432

PROJECT Wild Rose
SAMPLER PAT T. _____ N. _____ S. _____
DATE 7 / 8 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE NV CO. _____ SAMPLE TYPE R

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See location 564 in notes

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4433

PROJECT Wind Rose
SAMPLER PAW T. _____ N. _____ S. _____
DATE 9 / 8 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE NV CO. _____ SAMPLE TYPE R

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See notes location 573

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4434

PROJECT Wild Rose

SAMPLER Pit T. _____ N. _____ S. _____

DATE 24 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE R

+	+
- -	- -
+	+
- -	- -
+	+

ROCK DESCRIPTION:

see notes for (596) book 9

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4435

PROJECT Wild Rose

SAMPLER PAN T. _____ N. _____ S. _____

DATE 24 / 8 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE R

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

See notes for (596) Rock 7

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4436

PROJECT

Wild Rose

SAMPLER

PA1

T.

N.

S.

DATE

6 / 9 / 99

R.

E.

W.

QUAD.

SEC.

STATE

NV

CO.

SAMPLE TYPE

RL

ROCK DESCRIPTION:

see notes for 964

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4437

PROJECT

Rock Bud

SAMPLER

D. Cole

T.

N.

S.

DATE

9/20/99

R.

E.

W.

QUAD.

SEC.

STATE

CO.

SAMPLE TYPE

Rock
Selective

ROCK DESCRIPTION:

NE fracture of Qx
+ silica in rhyolite

ALTERATION:

Si

MINERALOGY:

Hematite etc

STRUCTURE:

ATTITUDES:

NE - dips NW

COMMENTS:

Selective Sample
at OK - creek intersection

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4438

PROJECT _____

SAMPLER _____ T. _____ N. S.

DATE ____/____/____ R. _____ E. W.

QUAD. _____ SEC. _____

STATE _____ CO. _____ SAMPLE TYPE _____

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

N30E / NEAL VENT Stop East + West
1m Qtz + FeOx vein
ALONG FRACT -
Sampled vein + 1/2" to 1" wallrock

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4439

PROJECT _____

SAMPLER _____ T. _____ N. S.

DATE ____/____/____ R. _____ E. W.

QUAD. _____ SEC. _____

STATE _____ CO. _____ SAMPLE TYPE _____

+	+
+	+

ROCK DESCRIPTION:

Rick's SAMPLE #1 = Jarosite + SiO₂ on fract.

~ 1/4" wide zone = sampled only (select)

@ Pyrite sample location

017, ±90°

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4440

PROJECT _____

SAMPLER _____ T. _____ N. S.

DATE ____/____/____ R. _____ E. W.

QUAD. _____ SEC. _____

STATE _____ CO. _____ SAMPLE TYPE _____

+	+
-	-
+	+
-	-

ROCK DESCRIPTION:

*Rick's Sample #2 = limonite goosam
(S= vein?) ≈ 1" wide
001, 45W*

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4441

PROJECT _____

SAMPLER D Cole T. _____ N. _____ S. _____

DATE 1 / 1 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE _____ CO. _____ SAMPLE TYPE _____

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

"main" fault in the ravine = mixed bc w/
jasp + 5° - $\rightarrow$ jaspers + goethite (1:5:4 $\approx$ 4:6:0)
= $\pm$ fault plane

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4442

PROJECT **BB**

SAMPLER **D. Cole**

DATE **9/20/97**

QUAD. _____

R. _____

N. _____

S. _____

E. _____

W. _____

SEC. _____

STATE _____

CO. _____

SAMPLE TYPE _____

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

flt Br ox,

ALTERATION:

Silica, alunite

MINERALOGY:

STRUCTURE:

**The Alunite Flt
mam Splay**

ATTITUDES:

COMMENTS:

in creek bed

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4443

PROJECT Rosebud - Wild Rose
SAMPLER R. Vance T. _____ N. _____ S. _____
DATE 9 / 20 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE _____ CO. _____ SAMPLE TYPE Rock

+	+
+	+
+	+

ROCK DESCRIPTION:

white alunite-qtz vein along the
alunite flt. 1-3" wide, chipped
along strike

ALTERATION:

Alunite 3, Si 1-2

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4444

PROJECT Wild Rose

SAMPLER PAM T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE WR

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Wall Rock in along fault

S5-g A7-g

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4445

PROJECT Wild Rose

SAMPLER PAN T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE WR/V

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

10 x 4' RC of fault + W R

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4446

PROJECT Wild Rose

SAMPLER PAN T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE WR

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fruit + WR over 10x15' area - RC

56-9 Ag + Alunite (?)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4447

PROJECT Wils Rose

SAMPLER PMU T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE V

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Silicified Fault zone 1 x 20' area

Sg to Ss Ag

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4448

PROJECT Wild Rose
SAMPLER PAN T. _____ N. _____ S. _____
DATE 22 / 9 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE NV CO. _____ SAMPLE TYPE WR

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Woll Rx + Vn/Fault - Samples of S79/A9
alt rx on prospect pit
+ Alunite?

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4449

PROJECT Wild Rose

SAMPLER PAM T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE _____

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

jasperoid fault bx = 2' x 1' o/c

5g

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4450

PROJECT Wild Rose

SAMPLER PAPER T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE WR/v

+	+
-	-
+	+
-	-

ROCK DESCRIPTION:

Vn/fault + Wall-Rock (80/20) 55.9/48.9
10'x10' area

Alunite (?)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4451

PROJECT Wild Rose
SAMPLER MAN T. _____ N. _____ S. _____
DATE 22 / 9 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE NV CO. _____ SAMPLE TYPE WR/V

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Well-Rounded Vn/Fault (56.9 Agg)
downmouth 57*
Area = 15x8' RC

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4452

PROJECT Wild Rose

SAMPLER PM T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE vn/wr

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Vn/Fault + wall rx

Area = 8x6'

(57.9 Agg)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4453

PROJECT Wild Rose

SAMPLER PAN T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE WR/W

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

100% Fault + Wall + Rock, mostly in

Area ~ 2x10'

(S7-9/A8-9)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4454

PROJECT WILD ROSE
SAMPLER PAH T. _____ N. _____ S. _____
DATE 22 / 9 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE NV CO. _____ SAMPLE TYPE V/wr

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault / Vn + wael rx A^{rea} = 15 x 2'
(57-g / Ag-g)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE
NWRA 4455

PROJECT Wid Rose
SAMPLER PAY T. _____ N. _____ S. _____
DATE 22 / 9 / 99 R. _____ E. _____ W. _____
QUAD. _____ SEC. _____
STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault/VN + Wall-rock (FV 5/WR 95)

@ prospect pit

A = 8x15'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 4456

PROJECT Wind Rose

SAMPLER PMM T. _____ N. _____ S. _____

DATE 22 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE V/WR

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault/Vm + Wall-Rock (50/50)

Area = 30 x 10' S=7.9/A=8.9

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6299

PROJECT Rosebud (MOTHER LODE)

SAMPLER PAM T. _____ N. _____ S. _____

DATE 4 / 7 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Hydrothermal breccia on drill road
near junction of main road.

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6900

PROJECT Wild Rose

SAMPLER pan T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault-Vn A₈₋₉/S₈₋₉

Area = 3x2'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6901

PROJECT Wild Rose

SAMPLER PMU T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault-View Vn ~ 20% Wail-Rx ~ 80%

Area ~ 10 x 6'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6902

PROJECT Wild Rose

SAMPLER PAW T. _____ N. S.

DATE 23 / 9 / 90 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault-Yu Alti Agg/Sdg

bleached rx sampled + fault br

Area = 15x5'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6903

PROJECT Wild Rose

SAMPLER PAM T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault-Va Area = 10'x8'

Alt = 489/559

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6904

PROJECT Wild Rose

SAMPLER PMU T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault-Vn Alt = Ag-9 / 57-9

Area = 8'x2'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6905

PROJECT Wild Rose

SAMPLER PAW T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault - Vn Actn = Agg / Sg-i
Area = 8x6'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6906

PROJECT Wild Rose

SAMPLER PM1 T. _____ N. S.

DATE 1 / 1 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault - Va Alt = 58-9 / 48-9

Area = 6' x 2'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6907

PROJECT W. Co. Core

SAMPLER PAN T. _____ N. _____ S. _____

DATE 23 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC/G

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

± grab of lim-rich fault bre
Area = 3' x 6" Aug / 55-8
+ Alunite?

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6908

PROJECT Wild Rose

SAMPLER PAH T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Silicified fault bre

Agg / Sg

Area = 18" x 15'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6909

PROJECT WILD Rose

SAMPLER PAM T. _____ N. _____ S. _____

DATE 23 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Silicified Fossil by

57-9 / Agg

Area = 12' x 18"

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6910

PROJECT Wild Rose

SAMPLER PAU T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD: _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE LC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Fault-Vn Ag-g/Sg-g
Area $\approx$ 5x5'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6911

PROJECT Wild Rose

SAMPLER PAM T. _____ N. _____ S. _____

DATE 23 / 9 / 99 R. _____ E. _____ W. _____

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Silicified Fault breccia w/ S = + Opal + Alunite

Agg / Sg

Area = 5' x 2'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6912

PROJECT Wind Rose

SAMPLER PAM T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

silicified fault br

4x9/5x9

Area = 3x20'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6913

PROJECT WILD Rose

SAMPLER PAM T. _____ N. S.

DATE 23 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Scored + Argillized (Agg) (S2-4)

W/ w/ strong H₂S stain = bleached

White ~ 30% = (1/6 ~ 3/7)

1/6/4 ~ 1/4/5

Related to F@ 6912

ALTERATION:

IF THIS RUNS it's a good sign!

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6914

PROJECT Wild Rose

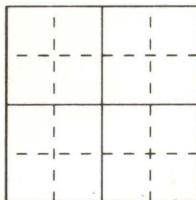
SAMPLER PAW T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE Re

ROCK DESCRIPTION: V



o/c $\approx 10 \times 3' = 400$ VN. Fract

Al₂Si = Ag-54-8 w/ Alunite?

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6915

PROJECT Wild Rose

SAMPLER PAW T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Wm-Rv ☐

Argillically alt'd, bleached white WOL

ok $\approx 15 \times 4'$ sampled = Ag-9 / S₄-9 $\rightarrow$ $\bar{x}$ 5-6

mod. lm stain = S/G/H $\approx$ 2/7 / 1

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6916

PROJECT Wild Rose

SAMPLER PAW T. _____ N. S.

DATE 25 19 89 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Whit-Rx T

chip channel across 8' of sheeted, shry
1st - stained WQL = sheared + vns

Alti = Ag-8/Sg-4

V. strong lvs $\equiv$ 1/6/H $\sim$ 3/6/41

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6917

PROJECT Wind Rose

SAMPLER Phy T. _____ N. S.

DATE 75 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

Vein ▽

1. minute (J:G:H ≈ 3:26:1) + 5.02 (gfc)

vn @ 023,70W ≈ 1.5 to 2.0" wide. Sampled

along ~ 8' of vn = chips

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6918

PROJECT Wild Horse

SAMPLER PAW T. _____ N. S.

DATE 25 / 9 / 89 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: Wall-Rx ☐

Several small faults which x-cut "main" structure
1m strain (1/6/14 ~ 3/6/11) fractured + void Wdx

Alt_m = App / 54.9 (x ~ 5) = 6.4

Area = 8 x 4

ALTERATION:

MINERALOGY:

STRUCTURE: F w / ~ 3" S₂ on FW = 005, 42 W; R = 185 @ 65°
1/2" S₂ on HW

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6919

PROJECT Wild Rose

SAMPLER Paul T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION: ∇ VII - Fault w/ bx, strong SiO₂ mg
 $\pm 2"$ from fault plane on Hwt Fw; Fault +
12" either side of fault plane sampled, A = 10' x 2' max
Alth: 57g / 48g + S = Σ py? High in SiO₂
(F = dips E) WX = WQL = vertical
 ± 11 units

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6920

PROJECT Wild Rose

SAMPLER Pam T. _____ N. S.

DATE 25 / 7 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ∇ Vn-Fault = fault to 6919 (E dip)

$SiO_2 + fbr \pm 2'$ either side of F plane = sample

area = $4 \times 6' = RC$ $Atk = Sg.g / Ag.g + S =$

$Rx = WOL$

$\pm Atk.to$

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6921

PROJECT Wild Rose

SAMPLER PAW T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: = F/VN ∇ Sample

chip over A = 10' x 10' SiO₂ = > 10' either side

of structure Ag-Sg.9 $\pm$ S² = ox

Rx = WQL $\pm$ Alunite F dips W

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6922

PROJECT Wind Rose

SAMPLER PAM T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE Re

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION: ▽ Vn-Fault = 6920?

= $SiO_2 \pm > 5'$ either side of Vn, Sample =

$\pm 12"$ from Vn = Vn-Fault

Rx = WQL Area = $2 \times 2'$

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6923

PROJECT Wild Rose

SAMPLER PAW T. _____ N. S.

DATE 25 / 9 / 91 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ☒ = Rock chip ^{Vent + Adj} of wall-rock - several

fossils but alb + min = leakage along bedding

(fb) in wp.

Albi = $A_{8-9} / S_{4-9} (x \sim 7)$

$A = B \times 5' = \text{cliff face } (\frac{1}{2} \text{ d})$

mod / m (J/G/H $\approx 3/6/1$)

Main $F = 052, 86E; R = 232^\circ @ 82^\circ$

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6924

PROJECT Wild Rose

SAMPLER PHU T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ▽ F-Vn in wp

Area ≈ 6' x 2' along rx face

Alt = Ag-g/Sg-g + strong in (g/g/4 ≈ 3/5/2)

down = E-dipping F

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6925

PROJECT WILD ROSE

SAMPLER PHM T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

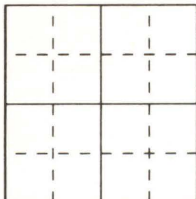
STATE NV CO. _____ SAMPLE TYPE RC

ROCK DESCRIPTION: ▽ Vu/Fanef

Rx = wp Area = 10x10'

Albi = Ag-g/Sg-g + S²

SiO₂ → >5' Fw + 1-2' in Hw



ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6926

PROJECT WILD Rose

SAMPLER PAM T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ▽ Vn-Fault

Rx = Wp Area = 10 x 4'

Alt = Agg / S-g w/ LM (1/9/4 ≈ 3/5/2) + S =

SiO₂ ≥ > 5' in Fw ± 1' in Fw

W-dipping F

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6927

PROJECT Wild Rose

SAMPLER PAN T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE EC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: Vn-Fault 

Area = 5 x 10 on fault plane ~ 3' thickness

Alt = Agg / Sgg + 5 =

Rx = Wp

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6928

PROJECT Wild Rose

SAMPLER P. H. H. T. _____ N. S.

DATE 1/1 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION: 1st Fault ∇ $\approx$ 6927 F

$R_x = WOC(?)$ $prot = Wp$

$Attn = Agg/Sgg + S$

Area $\approx 10' \times 4'$ (width)

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6929

PROJECT Wild Rose

SAMPLER PAW T. _____ N. S.

DATE 25 1 9 1999 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE LC

ROCK DESCRIPTION: ▽ Vn-Fault

+	+
+	+
+	+
+	+

Area = 10x6x2'

Asht = Ag-Sg to Agg/Sg + S =

Rx = WOL

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6930

PROJECT WILDS ROSE

SAMPLER PMU T. _____ N. S.

DATE 25 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ☒ Fault - Vn

$$Atk = Agg / Sg + Agg / Sg + S =$$

$$Area = 15' \times 6' \times 2'(\pm)$$

$$R_x = WQL$$

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6931

PROJECT Wind Rose

SAMPLER PAW T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
-	-
+	+
-	-

ROCK DESCRIPTION: ☐ Vm-Fault + white-Rock

Area $\approx 15 \times 5'$

$ALIN = A_{179} / S_{4-9} (\bar{x} \approx 7)$ + minor (leached) S=

$Rx = WQL + Wp$

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6932

PROJECT Wicks Base

SAMPLER PAW T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION: ▽ Fault-Vn Sample

Arth = Arg / Ssg

5.026 3' on FWD here
Trace 5 =, several steps

Area = 4' x 2'

Lx = Wp

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6933

PROJECT Wild Horse

SAMPLER PAW T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE PC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ☒ Fault - Ju.

$A_{1h} = A_{8-9} / S_{7-9}$

Area = 4x4' (across fault)

$R_x = W_p$

Fault zone = > 50' wide w/

multiple shears + strong SiO_2

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6934

PROJECT W. Co. lose

SAMPLER Pam T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE rc

+	+
+	+
+	+
+	+

ROCK DESCRIPTION:

▽ = Alunite Vn

Alunite = Fe stained (2/9/04/5/1)

Area 12" x 4'

after S = ??

Rx = Wx

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6935

PROJECT WILD LOSER

SAMPLER PTW T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE CC

+	+
-	-
+	+
-	-

ROCK DESCRIPTION: ☐ Wau-rx to Alunite Vn

Area $\approx$ 8' x 15' $\approx$ mixed LS, D₂

Attn - Agg / S₇₋₉ + h₂

Rx = Wx (1914 $\approx$ 21513)

Fbr contains WOL!

ALTERATION: _____

MINERALOGY: _____

STRUCTURE: _____

ATTITUDES: _____

COMMENTS: _____

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6936

PROJECT W.C.B. Rose

SAMPLER PAW T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ∇ F-Vn

Atki = Ag/Sg-g

Area = 12' x 2'

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6937

PROJECT W.C. low

SAMPLER Pan T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE ec

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION: ∇ M-Fault

Silicified fault zone

Area ≈ 20 x 3'

$A_{1h} = A_{27} / 56.9 (x=8) + 5 =$

$R_x = W_x$

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6938

PROJECT W.C. Rose

SAMPLER PAN T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ▽ Vn - Fm x

Silicified Fly

Ash = A₂₋₉ / S₂₋₅ + Alunite

Area ≈ 25" x 2"

Rx = Wx?

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6939

PROJECT WCD Rose

SAMPLER PAW T. _____ N. S.

DATE 26 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE CC

ROCK DESCRIPTION: ☒ Vn-F

Silicified F zone

Rx = Wp

Alt = A89 / S79

Area = 10 x 4'

ALTERATION:

MINERALOGY:

STRUCTURE: NWCA - 6940

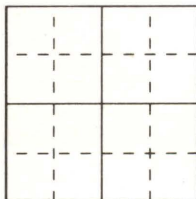
☒ V/F + wall-rock = "chip-channel" across

ATTITUDES: Area = ~20' of fault zone

Alt = A89 / S79

COMMENTS:

Rx = Wp??



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ROCK CHIP SAMPLE

NWRA 6940

PROJECT Wild Rose

SAMPLER Am T. _____ N. S.

DATE 26 / 9 / 89 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE Rc

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION:

See bottom of 6939 core

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6941

PROJECT Wind Rose

SAMPLER Pan T. _____ N. S.

DATE 27 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

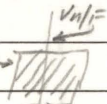
+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ☐ Vn + F + Woll Rx

Area = 10' x 10'

Rx = woll

Attn = Art / 54-9 (x28) ; strong l/c locally + Arinite



ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6942

PROJECT Wild Rose

SAMPLER PHU T. _____ N. S.

DATE 27 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
- - -	- - -
+	+
- - -	- - -
+	+

ROCK DESCRIPTION: = #/Vn?? to 6941 ▽

Sample = Vn material

Sq. + alunita

Area = "6" by 20'

Selective sample

ALTERATION:

MINERALOGY:

STRUCTURE:

F = 007, 72W; R = 007 @ 80°

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6943

PROJECT Wild Rose

SAMPLER PAN T. _____ N. S.

DATE 27 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
+	+
+	+
+	+

ROCK DESCRIPTION: ✓ Flt

ACTN = Arg / Ssg + Alunite (?) + tr S =

Area = 2' x 10'

Rx = WOL

ALTERATION:

MINERALOGY:

STRUCTURE: F = 020, 62W, R = ?

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6944

PROJECT WILD ROSE

SAMPLER AM T. _____ N. S.

DATE 27 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE PC

ROCK DESCRIPTION: ▽ F/Vn

+	+
- - -	- - -
+	+
- - -	- - -
+	+

Area $\approx 3' \times 30'$

ACTN = Agg / Sg + Alunite

Ry = wq

6944 = location to 699229

Compare results!

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6945

PROJECT WILD ROSIE

SAMPLER DAM T. _____ N. S.

DATE 27 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE RC

+	+
-	-
+	+
-	-

ROCK DESCRIPTION: ▽ F-Vn

Area = 3' x 25'

Actn = Agg/Sg-s + Alunite

+ Alunite
w/ Alunite
mx

Rx = ? probably wp

5.82 ax

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

NEWMONT EXPLORATION LIMITED
MAGGIE CREEK COMPLEX
P.O. BOX 669 CARLIN, NV 89822

ROCK CHIP SAMPLE

NWRA 6946

PROJECT Wild Roc

SAMPLER Phy T. _____ N. S.

DATE 27 / 9 / 99 R. _____ E. W.

QUAD. _____ SEC. _____

STATE NV CO. _____ SAMPLE TYPE Rc

ROCK DESCRIPTION: ▽ Vn-F

+	+
+	+
+	+
+	+

04 CT W WOL(E) / Wp(W)

Attn = 889 / 559 (x47)

Area = 12" x 100"

ALTERATION:

MINERALOGY:

STRUCTURE:

ATTITUDES:

COMMENTS:

Circles

Sample	Easting	Northing	Type	u pp	Au opt	As	Sb	Hg	Ag	Cu	Pb	Zn	Mo	Al	B	Ba	Be
NWRA-																	
2801	474855	2219175	ROCK	0.08		50	12.5	9.93	1.6	4	14	12	5	43700		230	2
2802	475084	2218988	ROCK	0.07		16	8.8	0.87	1.8	1	10	20	1	47400		280	2
2808	474636	2219690	ROCK	0.06		63	22	9.73	0.2	1	14	14	3	44400		290	1.5
2810	475019	2219728	ROCK	0.06		79	42	1.53	0.2	1	16	38	2	58800		440	1.5
2813	477805	2217624	ROCK	0.07		76	58	16.26	0.8	3	22	32	5	50200		450	2.5
2826	477729	2218712	ROCK	0.03		58	11	8.9	0.2	1	16	8	1	67600		360	2
2827	478162	2218528	ROCK	0.07		51	50	4.61	0.2	2	20	16	1	62400		860	2
2837	476455	2219272	ROCK	0.08		73	22	2.46	1.8	3	20	18	5	40700		340	2.5
2839	476670	2219422	ROCK	2.14		776	120	0.78	0.8	26	18	150	48	24200		390	2
2863	476687	2219460	ROCK	0.08													
2867	476682	2219546	ROCK	0.06													
3506																	
3557	477499	2216379	ROCK	0.03		7	17	9.74	0.2	1	6	14	1	38800		190	2.5
3561	477007	2216472	ROCK	0.05		22	24	0.75	0.2	4	18	30	1	66300		850	2
3562	476102	2216925	ROCK	0.01		3	0.6	0.04	0.2	1	32	64	1	68500		260	3.5
3563	476101	2217514	ROCK	0.14		33	45	4.52	0.2	1	22	104	2	74800		1090	2.5
3570	474263	2217910	ROCK	0.16		34	15.5	0.36	0.6	4	8	14	6	36900		350	2
3573	474568	2218033	ROCK	0.09		13	4	0.21	0.2	3	12	44	1	49700		210	2
3576	475743	2218498	ROCK	0.07		31	15	0.29	2.8	5	6	42	1	38800		90	1
3579	475907	2218704	ROCK	0.06		66	19	1.8	1.6	5	14	60	1	45500		340	1.5
3584	477064	2218531	ROCK	0.03		22	8.4	5.97	1	4	12	22	1	59100		190	2
3586	478449	2218090	ROCK	0.05		52	22	7.34	0.2	3	14	12	30	42600		250	2.5
3587	477699	2217893	ROCK	0.02		21	22	46.3	0.2	4	20	8	1	38600		280	2
3588	477699	2217868	ROCK	0.02		16	13	65.3	0.2	3	12	12	1	24800		590	2
3589	477698	2217843	ROCK	0.06		124	35	10.92	0.2	1	16	10	1	64800		540	1.5
3592	476536	2218254	ROCK	0.09		50	32	4.54	0.2	3	12	10	1	45500		170	1.5
3594	476767	2217769	ROCK	0.03		71	21	2.64	0.2	4	24	310	5	50900		490	5.5
3596	475190	2218661	ROCK	0.03		1	0.8	0.13	0.6	2	24	60	4	69900		280	3.5
4422	476241	2220092	ROCK	0.07		59	30	2.8	2.2	1	20	46	3	80500		650	2
4427	476303	2219355															
4429	477642	2221614															
4430	477315	2220885															
4432	477075	2220502															
4433	477277	2219213															
4434	476579	2221475															
4435	476585	2221490															
5673	478055	2216585	ROCK	0.1		47	44	3.8	0.2	2	16	38	1	68400		740	2.5
6557	475118	2215286	ROCK	0.24		14	36	4.07	1	2	16	36	1	63000		710	2

Sample	Easting	Northing	Type	u pp	Au opt	As	Sb	Hg	Ag	Cu	Pb	Zn	Mo	Al	B	Ba	Be
Minimum				0.01		1	0.6	0.04	0.2	1	6	8	1	24200	0	90	1
Maximum				2.14		776	120	65.3	2.8	26	32	310	48	80500	0	1090	5.5
Number				30		28	28	28	28	28	28	28	28	28	0	28	28
Average				0.14		69	27	8.09	0.7	3	16	44	5	52386		425	2

Sample	Bi	Br	Ca	Cd	Ce	Cl	Co	Cr	Cs	F	Fe tot	Ga	Gd	Ge	K	Mg	Mn	Na
NWRA-																		
2801	2		2200	0.5			1	156			12300				5200	200	35	1200
2802	2		2000	0.5			1	192			6300				21500	500	45	2500
2808	2		4900	0.5			1	132			33400				1800	600	65	1500
2810	2		1200	0.5			1	75			12600				20400	100	40	2400
2813	2		2600	0.5			1	107			23500				11800	500	75	3000
2826	2		2700	0.5			1	56			8400				10900	900	105	2200
2827	2		1800	0.5			1	59			16900				22900	600	80	1800
2837	2		3800	0.5			1	126			14500				9100	600	110	1800
2839	2		6800	0.5			1	50			250000				6900	1600	155	1000
2863																		
2867																		
3506																		
3557	2		2000	0.5			2	108			6500				3200	100	20	1600
3561	2		3100	0.5			3	49			35800				31000	800	30	3600
3562	2		2900	0.5			1	75			13400				39400	400	310	26000
3563	2		2700	0.5			4	49			16800				28500	600	145	5300
3570	2		6900	0.5			1	145			19600				6300	900	85	700
3573	2		2800	0.5			3	147			29400				14600	300	45	3900
3576	2		1900	0.5			2	267			16300				1700	600	65	700
3579	2		3500	0.5			2	173			25600				3600	400	55	1200
3584	2		1800	0.5			1	99			8400				2300	300	85	1100
3586	2		2600	0.5			1	130			16300				1300	600	80	800
3587	2		1500	0.5			1	163			6400				3400	300	30	1000
3588	2		1100	0.5			1	202			11800				4000	400	30	900
3589	2		1600	0.5			2	42			47100				15300	300	30	2800
3592	2		1100	0.5			1	200			44900				16500	200	30	1700
3594	2		4100	0.5			19	100			114500				7600	500	1515	1500
3596	2		6000	0.5			1	128			12500				39200	700	70	23100
4422	2		900	0.5			3	61			18700				33200	100	20	4400
4427																		
4429																		
4430																		
4432																		
4433																		
4434																		
4435																		
5673	2		2800	0.5			4	49			34500				18700	300	55	3400
6557	2		1900	0.5			3	120			35800				21200	400	25	2900

Sample	Bi	Br	Ca	Cd	Ce	Cl	Co	Cr	Cs	F	Fe tot	Ga	Gd	Ge	K	Mg	Mn	Na
Minimum	2	0	900	0.5	0	0	1	42	0	0	6300	0	0	0	1300	100	20	700
Maximum	2	0	6900	0.5	0	0	19	267	0	0	250000	0	0	0	39400	1600	1515	26000
Number	28	0	28	28	0	0	28	28	0	0	28	0	0	0	28	28	28	28
Average	2		2829	1			2	116			31864				14339	493	123	3714

Sample	Nb	Nd	Ni	P	Rb	S	Sc	Se	Si	Sr	Th	Ti	Tl	U	V	W	Zr	SiO2	Al2O3
NWRA-																			
2801			1	120				3.8		65		600			5	10			
2802			1	150				0.2		34		500			3	10			
2808			1	140				7.2		62		400			9	10			
2810			1	200				7.6		77		900			1	10			
2813			1	720				9.4		81		1300			7	10			
2826			1	210				1.4		101		1700			5	10			
2827			1	290				4.4		103		1500			7	10			
2837			1	310				4.8		90		800			5	10			
2839			4	5700				3.4		306		300			16	10			
2863																			
2867																			
3506																			
3557			1	700				1		187		1000			8	10			
3561			1	780				2.2		152		2100			25	10			
3562			1	100				0.2		25		400			1	10			
3563			1	500				4		228		2300			20	10			
3570			3	270				2.6		58		300			13	10			
3573			2	1680				2		860		1600			20	10			
3576			3	360				6		28		1200			19	10			
3579			1	930				10.2		348		1300			18	10			
3584			1	520				0.8		48		1500			6	10			
3586			1	530				1.2		320		1000			11	10			
3587			1	250				3		99		700			5	10			
3588			3	380				0.8		191		900			13	10			
3589			1	500				4.4		108		1300			6	10			
3592			1	810				5.6		55		1100			8	10			
3594			6	1210				0.2		174		1300			20	10			
3596			1	70				0.2		42		500			1	10			
4422			1	330				4.4		151		900			1	10			
4427																			
4429																			
4430																			
4432																			
4433																			
4434																			
4435																			
5673			1	1210				7.4		262		1600			14	10			
6557			1	600				8.2		126		1400			9	10			

Sample	Nb	Nd	Ni	P	Rb	S	Sc	Se	Si	Sr	Th	Ti	Tl	U	V	W	Zr	SiO2	Al2O3
Minimum	0	0	1	70	0	0	0	0.2	0	25	0	300	0	0	1	10			
Maximum	0	0	6	5700	0	0	0	10.2	0	860	0	2300	0	0	25	10			
Number	0	0	28	28	0	0	0	28	0	28	0	28	0	0	28	28			
Average			2	699				3.8		156		1086			10	10			

[illegible]

[illegible]



Chemex Labs, Inc.

Analytical Chemists * Geochemists * Registered Assayers
994 Glendale Ave., Unit 3, Sparks
Nevada, U.S.A. 89431
PHONE: 775-358-5395 FAX: 775-355-0179

To: NEWMONT EXPLORATION LTD.

881 W. 8TH ST.
WINNEMUCCA, NEVADA
89445

Project: ROSEBUD
Comments: ATTN: CHARLOTTE BALLEW/R. VANCE/P. MITCHELL

Page Number : 1-B
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Certificate Date: 06-OCT-99
Invoice No. : 19929689
P.O. Number :
Account : TNI

CERTIFICATE OF ANALYSIS

A9929689

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Se ppm
NWRA4436	217	285	24	0.07	1	2960	26	412	0.02	11	< 10	198	6.2
NWRA4444	205	226	1	0.08	< 1	270	24	76	0.07	10	< 10	12	3.4
NWRA4445	205	226	< 1	0.07	< 1	140	38	43	0.07	4	< 10	14	4.8
NWRA4446	205	226	4	0.08	1	190	16	100	0.04	12	< 10	20	17.6
NWRA4447	205	226	1	0.17	< 1	190	14	88	0.06	8	< 10	24	1.2
NWRA4448	205	226	5	0.08	< 1	450	18	78	0.10	13	< 10	24	1.8
NWRA4449	205	226	3	0.20	1	480	16	110	0.06	5	< 10	16	2.0
NWRA4450	205	226	< 1	0.09	< 1	130	20	70	0.05	9	< 10	12	0.4
NWRA4451	205	226	< 1	0.22	< 1	120	16	56	0.06	10	< 10	10	0.4
NWRA4452	205	226	9	0.09	< 1	360	24	90	0.05	16	< 10	42	1.0
NWRA4453	205	226	< 1	0.09	< 1	200	16	95	0.06	3	< 10	12	0.6
NWRA4454	205	226	10	0.22	1	320	40	179	0.06	9	< 10	16	2.4
NWRA4455	205	226	3	0.52	< 1	410	20	176	0.08	13	< 10	14	3.0
NWRA4456	205	226	13	0.13	< 1	360	20	173	0.07	6	< 10	10	3.2
NWRA6900	205	226	32	0.24	< 1	700	52	224	0.07	27	< 10	2	3.4
NWRA6901	205	226	7	0.15	< 1	460	20	336	0.06	8	< 10	12	3.2
NWRA6902	205	226	< 1	2.27	< 1	200	16	98	0.10	6	< 10	26	1.0
NWRA6903	205	226	4	0.20	< 1	390	14	486	0.05	8	< 10	2	1.2
NWRA6904	205	226	9	0.23	< 1	260	16	273	0.06	8	< 10	2	1.0
NWRA6905	205	226	17	0.16	< 1	650	28	449	0.06	11	< 10	2	1.4
NWRA6906	205	226	10	0.15	1	370	18	253	0.07	5	< 10	6	5.2
NWRA6907	205	226	8	0.08	1	160	14	80	0.09	8	< 10	66	5.2
NWRA6908	205	226	1	0.12	< 1	310	14	138	0.07	4	< 10	16	2.6
NWRA6909	205	226	2	0.10	1	360	18	89	0.08	5	< 10	12	3.6
NWRA6910	205	226	4	0.30	< 1	320	16	172	0.07	6	< 10	4	7.6
NWRA6911	205	226	4	0.32	< 1	410	14	484	0.06	3	< 10	2	1.4
NWRA6912	205	226	3	0.15	< 1	190	8	82	0.07	4	< 10	8	2.8
NWRA6913	205	226	< 1	0.47	< 1	500	26	324	0.11	5	< 10	48	0.2
NWRA6299	205	226	< 1	2.55	9	80	136	72	0.05	17	< 10	182	< 0.2

CERTIFICATION: _____

OCT-06-99 14:35

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