(51)
ITEM 24

1994 EXPLORATION PROGRAM
INDIAN SPRINGS PROJECT

Elko County, Nevada

for

LEXAM EXPLORATIONS (U.S.A.) INC.

5171 Ward Road, Unit 1
Wheat Ridge, Colorado 80033

by

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March 21, 1995

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SUMMARY

The Indian Springs property is located in the Delano Mountains 26 miles north of Montello, Nevada. The property, which has recently been explored for Carlin-type gold deposits, contains proven resources of tungsten. The estimated tungsten resources are 12.6 million tons averaging 0.26% WO3 within a larger resource of 39.5 million tons at an average grade of 0.16% WO3. A significant portion of the ore occurs as scheelite which is amenable to recovery by gravity methods. The tungsten orebody consists of a stockwork zone on the east side of the Cretaceous Indian Springs stock.

There are two distinct mineralizing events at Indian Springs. An early event of W-Mo-Ag-Zn mineralization is followed by Au-As-Sb-Hg enrichment. The W-Mo-Ag-Zn event is closely associated in space with skarn development, bull quartz veins commonly having a NNE alignment, and disseminated and fracture controlled pyrite. The W-Mo-Ag-Zn mineralization occurs in the Permian Third Fork Formation and in the quartz monzonite stock.

Gold mineralization, accompanied by As-Sb-Hg, occurs peripheral to the tungsten mineralization in Permian carbonaceous, limey sediments. Surface sampling has discovered rock samples which contain as much as 0.162 opt Au and soil samples with as much as 0.038 opt Au. Drilling has intercepted 5-10 ft of 0.016-0.043 opt Au in 4 holes out of a total of 18 holes. The Au-As-Sb-Hg event is accompanied by weak calcite dissolution, brecciation, pervasive silicification, carbonaceous material, and low silver values. The gold mineralization occurs in the transition zone between the Third Fork Formation and the Badger Gulch Formation and in the lower 400 ft of the Badger Gulch Formation.

Drilling in 1994 extended the zone of gold mineralization at the Discovery Zone beyond that found in holes IS-91-2, IS-92-11, and IS-92-12 to hole IS-94-18. The present known extent of gold mineralization >0.010 opt is a zone 6 ft thick, 600 ft wide, and 600 ft along strike that averages 0.028 opt Au. The fact that a thicker section of mineralization was not found in 1994 decreases the potential for finding a commercial gold deposit.

Indian Springs is the 2nd largest tungsten resource in the U.S.A. and is among the 20 largest in the world. Thirty-seven new claims were staked in 1994 that cover the tungsten resource. Recommendations are made to further explore the tungsten mineralization.

INTRODUCTION

This report describes the gold exploration activities for 1994 at the Indian Springs project. This work consisted of surface rock and soil sampling and reverse circulation drilling. Reid (1990) described exploration activities for 1989, Limbach (1991) discussed results for 1990-91, and Limbach (1993) discussed results for 1992. No work was done on the property in 1993.

The Indian Springs property presently consists of 37 located claims on BLM administered land, 2 patented lode claims, and fee mineral rights to two 40-acre homestead parcels, representing some 820 acres (Plate 1). The 37 IST claims were staked in September, 1994, after the old claims were allowed to lapse. The new claims cover the tungsten resource and the water well. Access consists of 26 miles of gravel and dirt road running north from Montello, Nevada (Figure 1) to the Delano Mountains.

GEOLOGY

A geologic map of the entire property was modified from previous workers and is included as Plate 2. The lithology, structure, and mineralization and alteration were discussed by Limbach (1993) and will not be repeated here.

GEOPHYSICS

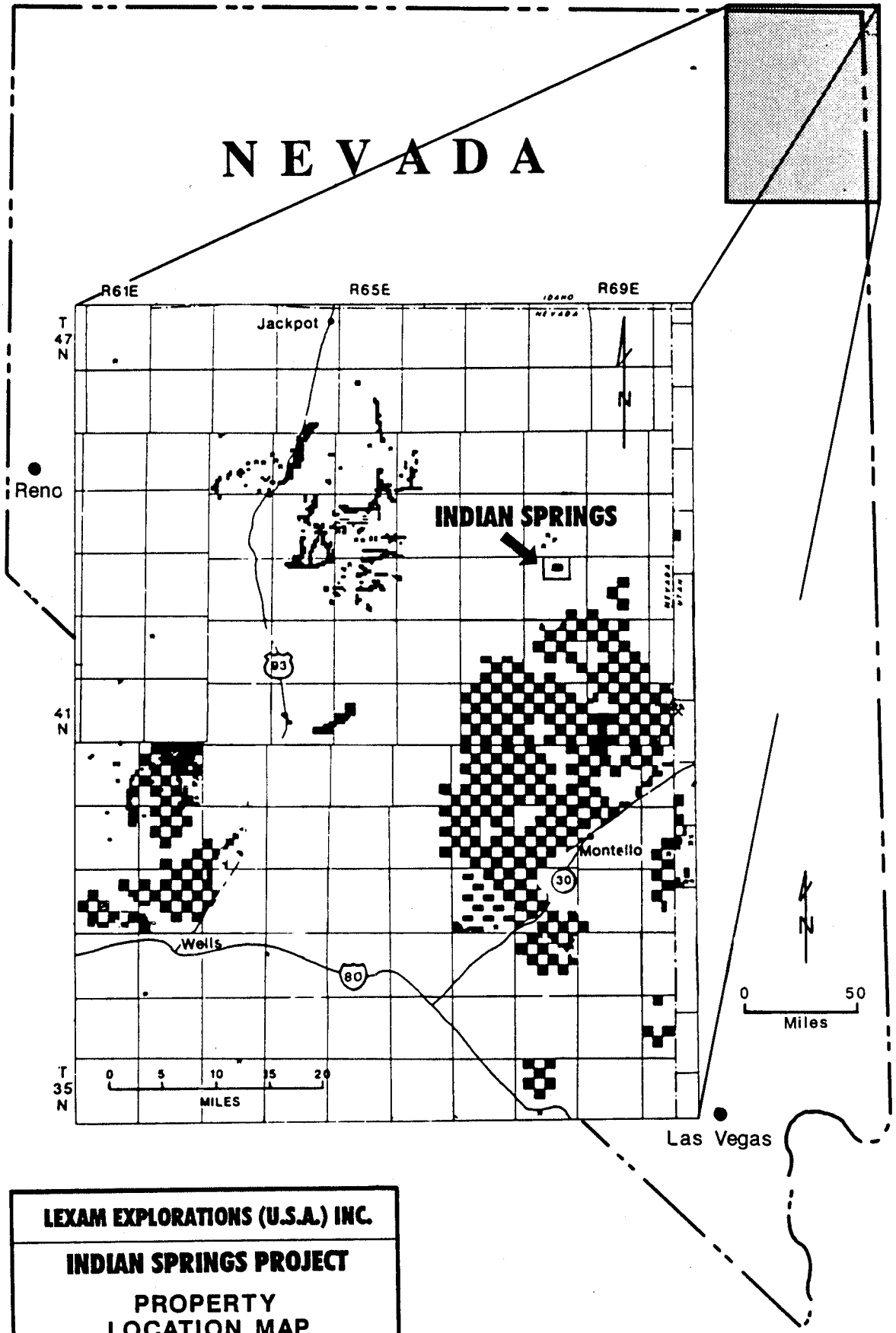
A computer aided re-interpretation of the aeromagnetic data obtained by Barringer in 1989 was completed in 1993. The digital data was modeled on Vision software. No new gold exploration targets were evident from this work. However, the aeromagnetic data will be of future use in evaluating the tungsten resource.

GEOCHEMISTRY

Rock

Only ten rock samples were analyzed during 1994 (Appendix A). The samples were taken in the North Fork Mitchell Creek area near sample FL-92-297 (Plate 3), which contains 1060 ppb Au (Limbach, 1993). Only two of the new samples have detectable gold with a maximum of 45 ppb Au in sample P4-88. Samples P4-88 and P4-86 have 126 and 68 ppm arsenic.

Sample FL-92-297 occurs as float. Most all outcrops and prospective-appearing float in the vicinity have been sampled. The area is generally covered by 2-8 ft of non-



LEXAM EXPLORATIONS (U.S.A.) INC.

INDIAN SPRINGS PROJECT

PROPERTY LOCATION MAP

DATE	SCALE	MAP BY	
2/1995		FWL	Figure 1

transported soil and it was felt that a close-spaced soil grid was the most effective exploration method.

Soil

During 1994, a soil survey of 111 samples was taken near the North Fork of Mitchell Creek (Appendix B and Plate 4). The soil program filled-in additional sites on the user-defined grid started in 1992 (Limbach, 1993). The grid is centered on rock sample FL-92-297 (1060 ppb Au). The soil grid near this rock sample is spaced 100 by 125 ft. The highest gold value from the combined surveys is 90 ppb. Arsenic (maximum of 204 ppm), Sb (maximum of 8 ppm), and Hg (maximum of 7 ppm) values are anomalous but do not have a close spatial correlation with the detectable gold values.

REVERSE CIRCULATION DRILLING

Drill Sample Procedures

Reverse circulation drilling at Indian Springs during 1994 consisted of six holes with a cumulative depth of 2,130 ft. Griswold Earthmoving from Elko, Nevada built the drill pads with a D-7 dozer. Hackworth Drilling of Elko, Nevada was contracted for the drilling which began August 3 and was completed August 6. Direct drilling costs averaged $7.12 per foot. The average drilling rate was 532 ft per day using a IR TH100A drill and a down-hole-hammer. All six holes required water injection for satisfactory sample return. Approximately 6,000 gallons of water were obtained from our water well for drilling.

Drill recoveries were generally excellent. The drill cuttings for each 5-ft interval were split at the rig. A 10-lb sample was sent for analysis to Chemex Labs in Elko. Gold values were determined by a fire assay and an AAS finish on a 30 g pulp. Multi-element data was obtained from an ICP-AES analysis. Assay results are presented in Appendix C and drill logs are included in Appendix D.

Drill Targets

Holes IS-94-13 to IS-94-18 were designed to test for extensions of the gold mineralization previously found in holes IS-91-2, IS-92-11, and IS-92-12 (Plate 2). This mineralization is on the order of 5-10 ft of 0.030-0.040 opt Au and appears to dip gently to the southeast. The Au-As-Sb-Hg mineralization is accompanied by weak calcite dissolution, brecciation, pervasive silicification, carbonaceous material, and low silver values. The gold mineralization occurs in the transition zone between the Third Fork Formation and the Badger Gulch Formation and in the lower 400 ft of the Badger Gulch Formation. Table 1 is a summary of all of Lexam's drill results through 1994.

TABLE 1

INDIAN SPRINGS GOLD PROJECT DRILLING SUMMARY

HOLE NUMBER	NORTH ft	EAST ft	ELEV ft	HOLE ANGLE	HOLE AZIMUTH	DEPTH ft	AU MIN >.010 OPT top	width	Au-opt
IS-91-1	23,870	18,170	6,540	-45	300	300	---	--	---
IS-91-2	24,005	18,250	6,550	-45	300	300	75	10	0.027
IS-91-3	23,730	18,115	6,540	-45	300	300	---	--	---
IS-91-4	22,290	18,620	6,340	-45	300	440	---	--	---
IS-91-5	22,430	19,200	6,270	-45	300	164	---	--	---
IS-91-6	22,590	17,660	6,520	-45	300	235	---	--	---
IS-91-7	22,430	19,200	6,270	-45	300	500	---	--	---
IS-91-8	21,620	18,965	6,290	-45	300	500	---	--	---
IS-91-9	21,760	18,445	6,400	-45	300	345	---	--	---
IS-92-10	23,420	22,650	6,050	-90	----	560	---	--	---
IS-92-11	24,195	18,605	6,500	-45	300	340	170	5	0.029
IS-92-12	23,805	18,530	6,460	-90	----	300	140	5	0.043
IS-94-13	23,650	18,920	6,355	-90	----	350	---	--	---
IS-94-14	23,560	18,420	6,440	-90	----	320	---	--	---
IS-94-15	24,265	19,195	6,455	-90	----	460	---	--	---
IS-94-16	24,450	18,860	6,525	-90	----	500	---	--	---
IS-94-17	24,395	18,295	6,460	-90	----	180	---	--	---
IS-94-18	23,965	18,850	6,420	-90	----	320	195	5	0.016

Totals	18 holes	6,414

Drill Results

The top 75-390 ft of the holes drilled in 1994 are Tertiary Salt Lake sediments and volcaniclastics unconformably overlying Permian sediments. This upper portion was only assayed for gold. Detectable gold (maximum of 30 ppb) in the Salt Lake is due to weakly mineralized quartz vein clasts in the sediments, that were eroded from the west. The lower portions of all the holes encountered interbedded siltstone, limestone, and sandstone of the Third Fork and Badger Gulch Formations.

The best Au intercept is in hole IS-94-18, which has 5 ft of 0.016 opt at 195-200 ft. Holes IS-94-13, IS-94-14, and IS-94-15 contain at least 5 ft that has >100 ppb Au. The thin, weakly mineralized zones occur at or slightly below the Tertiary-Paleozoic unconformity. The anomalous sections are generally black, non-calcareous, carbonaceous siltstones that are transitional between the Badger Gulch and Third Fork Formations.

Drilling in 1994 extended the zone of gold mineralization at the Discovery Zone beyond that found in holes IS-91-2, IS-92-11, and IS-92-12 to hole IS-94-18. The present known extent of gold mineralization >0.010 opt is a zone 6 ft thick, 600 ft wide, and 600 ft along strike that averages 0.028 opt Au. The fact that a thicker section of mineralization was not found in 1994 decreases the potential for finding a commercial deposit.

Drill Site Reclamation

All drill roads and pads constructed by Lexam were reclaimed in late September, 1994. Griswold Earthmoving restored the disturbance to its original contour and the areas were seeded with the recommended BLM seed mixture.

TUNGSTEN MINERALIZATION

Indian Springs was extensively explored for tungsten by AZL Resources, Placer Amex, Union Carbide, and Utah International during the period 1968-86. The work consisted of detailed geologic mapping (scale 1:600); surface rock and soil sampling; trenching and channel sampling; approximately 84,000 ft of core, rotary, and reverse circulation drilling; ore reserve calculations; test mining; and metallurgical studies.

Estimated tungsten resources are 12.6 million tons averaging 0.26% WO3 within a larger resource of 39.5 million tons at an average grade of 0.16% WO3. A significant portion of the ore occurs as scheelite which is amenable to recovery by gravity methods. The tungsten orebody consists of a stockwork zone on the east side of the Cretaceous Indian Springs stock. The best summary of the tungsten mineralization and geology is by Himes and Hahn (1982).

A recent compilation of tungsten deposits of the world places Indian Springs in the top 20 resources (Table 2). In addition, Indian Springs is the 2nd largest resource in the United States. In order to better evaluate the potential of the tungsten, the geologic and assay data should be entered into the PC-XPLOR database.

There are several areas that could host additional tungsten. Einaudi, Meinert, and Newberry (1981) suggest that tungsten skarns generally occur in the lowest carbonate bed of a stratigraphic sequence. A deep target (~1,000-1,500 ft) exists east of the known ore body where the intrusive would intersect early Paleozoic units such as the Guilmette Formation. The west side of the intrusive has not been fully tested by drilling. Any future exploration for tungsten should include assays for gold.

CONCLUSIONS

Drilling in 1994 discovered only a 5-ft section of 0.016 opt Au. The present known extent of gold mineralization >0.010 opt is a zone 6 ft thick, 600 ft wide, and 600 ft along strike that averages 0.028 opt Au. This volume represents approximately 170,000 tons and 5,000 oz Au. The potential for enlarging this gold zone has been diminished, although the area to the southeast of the 4 mineralized holes remains a low-priority drill target.

Soil and rock sampling results from the North Fork Mitchell Creek in 1994 did not expand the area of anomalous gold. At present there is one strongly anomalous rock sample (1060 ppb) and one anomalous soil sample (90 ppb). North Fork Mitchell Creek also remains a low-priority target for gold mineralization.

Indian Springs hosts a very significant tungsten resource. Indian Springs is the 2nd largest tungsten resource in the U.S.A. and is among the 20 largest in the world.

TABLE 2: COMPILATION OF WORLD'S LARGEST TUNGSTEN RESOURCES

20-Mar-95 **F. W. Limbach**

Deposit	Country	Owner	Mill Tons	% WO3	Tons WO3
Shizhuyuan	China		190.0	0.330	627,000
Mactung	Canada	Canada Tungsten Inc.	63.0	0.950	598,500
Sangdong	South Korea	Korea Tungsten Mining Co. Ltd.	50.0	0.700	350,000
Tyrny-Auz	USSR		50.8	0.600	304,800
Quingliu	China		78.0	0.380	296,400
Logtung	Canada		162.0	0.130	210,600
Hemerdon	England	Canada Tungsten Inc.	174.5	0.115	200,675
Damingshan	China		14.0	1.040	145,600
Vostok-2	USSR		22.0	0.580	127,600
Xihuashan	China		17.4	0.650	113,100
King Island	Australia	Peko - Wallsend Ltd.	14.0	0.800	112,000
Riveria	South Africa	Anglo American Corp	46.0	0.216	99,360
Mittersill	Austria	Wolfram Bergbau	18.0	0.550	99,000
Uludag	Turkey	Etibank	17.0	0.500	85,000
Pine Creek - Adamson	USA	Strategic Minerals - Avocet	15.0	0.550	82,500
Baid Al Jimalah	Saudi Arabia		70.0	0.117	81,900
Mount Pleasant	Canada	Piskahegan Resources - Adex	26.5	0.270	71,550
Bai Sha Po	China		47.0	0.150	70,500
Mount Mulgine	Australia	Minefields Exploration	37.0	0.190	70,300
INDIAN SPRINGS	USA	LEXAM EXPLORATIONS INC	39.5	0.164	64,780
Huangsha	China		3.3	1.750	57,750
Guimeishan	China		2.2	2.200	48,400
Dzhida Field	USSR		10.9	0.430	46,870
Dublin - Ray Gulch	Canada	First Dynasty	5.4	0.820	44,280
Ray Gulch	Canada		5.4	0.820	44,280
Piaotang	China		2.4	1.750	42,000
Pangushan	China		1.5	1.900	28,500
Mount Carbine	Australia	Queensland Wolfram Ltd.	28.0	0.100	28,000
Tempiute - Emerson	USA	Union Carbide - Teledyne	5.5	0.500	27,500
Boguty	USSR		4.3	0.600	25,800
Tajshan	China		3.9	0.650	25,350
Dangping	China		2.7	0.880	23,760
Mill City - Springer	USA	Utah International	3.4	0.690	23,460
Desert Scheelite	USA	Union Carbide	7.3	0.320	23,360
Panasqueira	Portugal	Avocet	6.1	0.360	21,960
Risby	Canada		2.7	0.810	21,870
Malaga	Peru	Malaga Santolalla - Avocet	2.6	0.800	20,800
Maykhurinsk	USSR		5.0	0.400	20,000
Chicote Grande	Bolivia	Churquini Enterprises Inc.	2.4	0.800	19,200

Deposit	Country	Owner	Mill Tons	% WO3	Tons WO3
Santa Comba	Spain	Coparex Minera	3.6	0.500	18,000
Boco De Lage	Brazil	Union Carbide	3.0	0.600	18,000
Salau	France	Co Met and Min	1.1	1.540	16,940
Cantung	Canada	Canada Tungsten Inc.	1.4	1.200	16,800
Barruecopardo	Spain	Coto Minero Merladet S.A.	20.9	0.080	16,720
Xiangdong	China		2.3	0.720	16,560
Palca Once	Peru	S A Minera Regina - Avocet	1.2	1.300	15,600
Monte Cristo	USA	Rea Gold	5.0	0.300	15,000
Akchatau	USSR		2.7	0.500	13,500
Montredon	France	Pennarroya	2.0	0.630	12,600
Ingichinsk	USSR		2.9	0.430	12,470
Torrington	Australia	Barix Pty. Ltd.	6.0	0.200	12,000
Il'tin	USSR		1.5	0.800	12,000
La Parilla	Spain	Minero Bonilla	6.2	0.190	11,780
Chojlla	Bolivia	International Mining Co	2.8	0.400	11,200
Dalongshan	China		1.1	1.000	11,000
San Alberto	Mexico	Draco	2.4	0.450	10,800
Hungshuichai	China		1.3	0.770	10,010
Kha Soon	Thailand	Siamirican Mining Co. Ltd.Para	1.0	1.000	10,000
Antonova Gora	USSR		1.2	0.800	9,600
Strawberry	USA		1.0	0.900	9,000
Yubilennoye	USSR		1.4	0.600	8,400
Doi Mok	Thailand	Sirithai Scheelite	1.0	0.750	7,500
Kara	Australia	Tasminex - McIntyre Mines	1.0	0.730	7,300
Belukha	USSR		1.2	0.600	7,200
Yxsjoberg	Sweden	Luossavaara Kiirunavaara AB	1.5	0.430	6,450
Verkhne-Keyraktin	USSR		1.4	0.450	6,300
Osgood Mountains	USA	First Miss	1.4	0.450	6,300
Spokoinyi	USSR		1.0	0.500	5,000
Black Rock	USA		1.0	0.500	5,000
Cunningham Hill	USA		10.0	0.050	5,000
Brandberg West	Namibia	Goldfields	2.4	0.200	4,800
Pasto Bueno	Peru	Fermin Malaga Y Santolalla	1.0	0.460	4,600
Lost Creek	USA		2.5	0.150	3,750
Tungsten Spgs	USA	Tungsten Springs Investment Gp	0.0	0.000	0
					4,761,395

RECOMMENDATIONS

No additional drilling for gold is recommended at this time. However, there are four areas that have not been fully evaluated for potential gold mineralization:

- The area to the southeast of the Discovery Zone has not been completely closed-off by drilling.
- The rock and soil data supports a low-priority gold target at the North Fork Mitchell Creek area.
- Work done in 1991 also suggest a low-priority target where VLF anomalies are coincident with Au soil anomalies north of the Core Shack.
- The South Discovery Zone was only tested by one hole.

If gold prices increase significantly, these areas may warrant further testing.

The present block of 37 claims should be maintained in order to protect the tungsten resource and water well rights. The drill data for tungsten should be entered into our PC-XPLOR database.

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APPENDIX A

1994 Rock Sample Assays and Descriptions

INDIAN SPRINGS PROJECT, ELKO COUNTY, NEVADA-1994 ROCK ANALYSES & DESCRIPTIONS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
P4- 85	-5		0.4	6	-2	-1	-10	12	4	20	1	-10	-2	-0.5	2	140	17	-10	19	20	-0.5	-10	-10	70	970	1	36	0.07	0.86	4.74	0.57	0.05	0.31	0.01
P4- 86	10	0.000	1.4	68	-2	1	-10	29	14	96	1	-10	-2	1.5	5	98	46	-10	24	120	-0.5	-10	10	30	1760	-1	21	-0.01	0.48	0.49	1.95	0.25	0.08	-0.01
P4- 87	-5	-0.000	0.2	2	-2	-1	-10	2	-2	82	-1	-10	4	4.0	1	35	3	-10	4	-10	-0.5	-10	-10	115	1060	1	247	0.01	0.12	15.00	0.26	0.04	0.13	-0.01
P4- 88	45	0.001	0.8	126	2	-1	-10	6	2	48	2	-10	-2	0.5	1	96	10	-10	8	10	-0.5	-10	-10	55	390	-1	66	-0.01	0.29	5.22	0.53	0.06	0.05	-0.01
P4- 89	-5	-0.000	0.4	4	2	-1	-10	10	8	28	-1	-10	-2	-0.5	2	70	10	-10	13	20	-0.5	-10	-10	255	690	1	154	0.04	0.49	12.57	0.51	0.17	0.65	0.01
P4- 90	-5	-0.000	0.2	6	-2	-1	-10	15	2	26	2	-10	-2	-0.5	3	133	23	-10	14	160	-0.5	-10	-10	140	1200	1	29	0.05	0.49	0.55	0.93	0.14	0.26	0.01
P4- 91	-5	-0.000	0.2	6	-2	-1	-10	18	4	22	-1	-10	-2	-0.5	3	91	22	-10	14	140	-0.5	-10	10	190	1480	1	24	0.03	0.49	0.56	1.05	0.13	0.26	0.01
P4- 92	-5	-0.000	0.4	16	-2	-1	-10	21	6	34	2	-10	-2	-0.5	6	102	28	-10	17	90	-0.5	-10	10	210	890	1	20	0.04	0.40	0.44	1.07	0.11	0.15	0.01
P4- 93	-5	-0.000	0.2	-2	-2	-1	-10	10	4	38	-1	-10	-2	1.0	2	97	13	-10	8	30	-0.5	-10	-10	175	440	1	32	0.05	0.34	4.75	0.43	0.09	0.35	0.01
P4- 94	-5	-0.000	0.4	6	-2	-1	-10	4	-2	96	-1	-10	-2	3.0	1	31	3	-10	5	10	-0.5	-10	-10	180	1210	-1	304	0.01	0.13	15.00	0.34	0.08	0.18	-0.01
# Sample	10																																	
Maximum	45	0.001	1.4	126	2	1	-10	29	14	96	2	-10	4	4.0	6	140	46	-10	24	160	-0.5	-10	10	255	1760	1	304	0.07	0.86	15.00	1.95	0.25	0.65	0.01
Minimum	-5	-0.000	0.2	-2	-2	-1	-10	2	-2	20	-1	-10	-2	-0.5	1	31	3	-10	4	-10	-0.5	-10	-10	30	390	-1	20	-0.01	0.12	0.44	0.26	0.04	0.05	-0.01
Average	2	0.000	0.5	24	-1	-1	-10	13	4	49	0	-10	-1	0.8	3	89	18	-10	13	59	-0.5	-10	-4	142	1009	0	93	0.03	0.41	5.93	0.76	0.11	0.24	0.00
Std Dev	15	0.000	0.4	39	2	1	0	8	4	29	1	0	2	1.6	2	34	12	0	6	59	0.0	0	9	69	411	1	100	0.03	0.20	5.74	0.48	0.06	0.16	0.01

Samples analyzed by Chemex Labs Ltd., Certificate A9417116
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

Sample	Date	Description
P4- 85	24-May-94	Subcrop/float, limestone, black to dk grey, wk diss lim blebs, local wk to mod lim on fx, minor cc on fx
P4- 86	24-May-94	Subcrop/float, siltstone, black, mod lim on fx, tr cc, tr opaline silica on fx, locally silicified
P4- 87	25-May-94	Outcrop, limestone, dk grey to black, grainy, tr lim blebs, local mod lim on fx
P4- 88	25-May-94	Subcrop/float, siltstone, black to dk grey, wk diss lim w/ mod lim on fx & surface, duplicate of FL-92-297
P4- 89	25-May-94	Outcrop, limestone to sandy ls, dk grey to black & tan-grey, wk diss lim, mod lim on fx, wk f-gr calc-silicate in sandy layers, local thin qtz veining
P4- 90	25-May-94	Float, siltstone, black, wk diss lim, mod lim on fx, rare hem
P4- 91	25-May-94	Float, siltstone, black to grey, wk to mod diss lim blebs, locally calcareous, mod lim on fx
P4- 92	25-May-94	Float, siltstone, grey to dk grey, lim banding, mod lim on fx, rare oxid sulfides
P4- 93	25-May-94	Outcrop, calcareous sandstone to skarn, white to tan, f-gr tremolite & garnet, wk lim, qtz veining (<1/2")
P4- 94	25-May-94	Outcrop, limestone, black, locally carbonaceous, recrystallized w/ black prismatic xtals, monor diss lim w, local mod lim on fx

10 Samples

APPENDIX B

1992 & 1994 Soil Sample Assays

INDIAN SPRINGS PROJECT, ELKO COUNTY, NEVADA - 1992-4 SOIL ANALYSES

Sample Number North	East	Year	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
3300 N	7125 E	94	5	-0.2	12	2	-1	-10	16	12	100	-1	-10	2	0.5	5	32	22	-10	25	120	-0.5	-10	10	220	1140	2	148	0.03	1.27	5.81	1.25	0.30	0.50	0.01
3300 N	7250 E	94	-5	-0.2	8	2	-1	-10	20	18	102	-1	-10	-2	1.0	7	25	18	-10	27	200	-0.5	-10	10	420	880	3	128	0.05	1.93	4.27	1.60	0.48	0.60	0.01
3300 N	7375 E	94	-5	0.8	16	2	-1	-10	28	46	184	1	-10	-2	1.5	6	31	24	-10	34	210	-0.5	10	20	775	910	4	44	0.06	1.95	1.51	1.72	0.44	0.59	0.01
3300 N	7500 E	94	-5	0.2	6	2	-1	-10	21	32	142	1	-10	2	1.0	3	37	20	-10	32	170	-0.5	-10	10	555	900	4	55	0.06	1.72	2.54	1.60	0.46	0.59	0.01
3400 N	7125 E	94	-5	-0.2	14	2	-1	-10	17	10	102	-1	-10	-2	1.0	4	33	16	-10	26	150	-0.5	-10	10	250	890	3	222	0.04	1.69	8.12	1.30	0.31	0.58	0.01
3400 N	7250 E	94	10	0.2	26	2	-1	-10	23	14	112	-1	-10	-2	0.5	4	32	23	-10	38	190	-0.5	-10	20	385	860	4	71	0.06	2.10	2.27	1.81	0.41	0.59	0.01
3400 N	7250 E	92	10	0.2	30	2	0	0	23	24	116	0	20	0	0.5	7	29	24	0	35	190	0.0	10	20	395	920	4	75	0.06	2.24	1.71	1.86	0.41	0.61	0.01
3400 N	7375 E	94	-5	0.2	14	-2	-1	-10	21	20	126	-1	-10	2	1.0	4	30	19	-10	31	180	-0.5	10	20	635	1000	4	57	0.06	1.99	0.92	1.65	0.42	0.51	0.01
3400 N	7500 E	92	0	0.6	32	2	0	0	22	64	132	2	10	0	0.0	4	28	17	0	39	180	0.0	0	20	425	750	4	37	0.05	1.75	0.69	1.72	0.45	0.49	0.01
3400 N	7500 E	94	-5	0.4	22	2	-1	-10	21	60	138	2	-10	-2	0.5	4	29	16	-10	37	180	-0.5	10	20	425	690	4	38	0.06	1.73	0.56	1.70	0.41	0.49	0.01
3400 N	7625 E	94	-5	0.2	16	2	-1	-10	25	30	170	-1	-10	4	-0.5	5	30	18	-10	35	180	-0.5	-10	10	505	550	4	34	0.07	1.93	0.47	1.73	0.40	0.50	0.01
3400 N	7750 E	92	0	0.2	12	2	0	0	22	22	114	0	20	6	0.0	6	34	18	0	31	190	0.0	0	10	550	860	4	48	0.06	1.98	2.67	1.69	0.50	0.67	0.02
3400 N	8000 E	92	0	0.2	0	4	0	0	22	22	126	0	10	0	0.5	4	29	15	0	28	220	0.0	0	10	500	640	4	66	0.06	1.85	3.43	1.60	0.44	0.71	0.02
3400 N	8250 E	92	5	0.4	12	2	0	0	28	18	126	0	10	2	0.5	4	29	24	0	32	190	0.0	10	10	545	790	5	30	0.07	2.01	1.08	1.82	0.44	0.58	0.01
3400 N	8500 E	92	0	0.4	0	2	0	0	23	38	92	1	10	0	0.0	4	21	13	0	29	300	0.0	10	30	345	470	6	35	0.11	2.78	0.43	1.91	0.44	0.39	0.01
3400 N	8750 E	92	0	0.0	8	2	0	0	23	26	82	0	10	0	0.0	6	22	14	0	32	240	0.0	10	20	515	380	6	46	0.09	2.53	0.41	1.94	0.47	0.50	0.03
3500 N	7125 E	94	-5	-0.2	18	-2	-1	-10	23	14	168	-1	-10	-2	1.0	4	39	22	-10	34	160	-0.5	-10	10	370	1190	3	128	0.06	1.83	3.42	1.50	0.41	0.67	0.01
3500 N	7250 E	94	-5	-0.2	22	-2	-1	-10	25	28	162	-1	-10	-2	1.5	7	30	21	-10	29	190	-0.5	-10	20	625	1130	3	87	0.04	1.69	1.21	1.56	0.41	0.51	0.01
3500 N	7375 E	94	-5	0.6	8	-2	-1	-10	29	28	168	-1	-10	2	1.0	8	35	24	-10	34	200	-0.5	10	20	615	700	5	40	0.07	2.14	0.56	1.88	0.42	0.51	0.01
3500 N	7500 E	94	-5	0.4	14	-2	-1	-10	26	40	214	-1	-10	-2	1.0	6	34	29	-10	37	170	-0.5	10	20	580	740	4	31	0.06	1.88	0.61	1.73	0.43	0.53	0.01
3500 N	7625 E	94	-5	0.4	18	2	-1	-10	17	46	186	-1	10	-2	1.5	1	38	19	-10	27	130	-0.5	-10	10	540	600	3	71	0.04	1.24	8.01	1.18	0.19	0.61	0.01
3500 N	7750 E	94	-5	0.4	20	2	-1	-10	21	28	132	-1	-10	2	1.0	6	39	20	-10	37	200	-0.5	-10	10	635	820	4	42	0.07	1.96	2.75	1.68	0.51	0.64	0.01
3600 N	7250 E	92	0	0.2	14	0	2	0	24	24	164	1	10	4	1.0	6	29	18	0	30	180	0.0	10	20	575	1180	4	63	0.07	2.01	0.83	1.69	0.48	0.50	0.01
3600 N	7375 E	94	-5	0.2	4	2	-1	-10	27	24	164	-1	-10	-2	1.0	6	28	18	-10	32	270	-0.5	10	20	615	990	5	54	0.08	2.34	0.82	1.90	0.53	0.52	0.01
3600 N	7500 E	92	0	0.6	18	2	0	0	20	78	232	1	10	8	1.0	5	61	22	0	39	140	0.0	0	10	420	990	5	32	0.06	1.63	0.55	1.53	0.42	0.63	0.01
3600 N	7625 E	94	-5	0.4	22	2	-1	-10	24	52	188	1	10	-2	1.0	6	34	22	-10	39	240	-0.5	10	20	795	700	5	46	0.08	2.33	0.87	1.98	0.47	0.70	0.02
3600 N	7750 E	92	0	0.4	18	0	2	0	26	54	188	0	10	2	0.5	6	32	20	0	35	310	0.0	10	20	715	1000	5	44	0.07	2.22	0.67	1.89	0.48	0.53	0.01
3600 N	7875 E	94	10	1.2	28	-2	-1	-10	37	64	162	-1	-10	-2	1.0	6	41	27	-10	42	270	-0.5	10	20	800	840	5	36	0.07	2.08	0.66	1.90	0.48	0.54	0.01
3600 N	8000 E	92	0	0.6	16	0	0	0	28	50	138	1	10	2	1.0	7	27	18	0	37	250	0.0	0	20	590	620	4	42	0.07	2.00	0.77	1.86	0.41	0.64	0.02
3600 N	8125 E	94	-5	0.2	18	2	-1	-10	23	22	112	-1	-10	2	0.5	6	30	22	-10	32	190	-0.5	10	10	435	800	4	43	0.08	1.98	0.96	1.79	0.42	0.57	0.02
3600 N	8250 E	92	0	0.4	12	0	2	0	25	12	120	1	10	2	0.5	7	25	19	0	32	220	0.0	10	10	420	380	6	46	0.06	2.18	0.49	2.01	0.40	0.59	0.01
3600 N	8500 E	92	0	0.8	4	2	0	0	28	38	112	1	10	0	0.5	5	25	19	0	30	260	0.0	10	30	500	580	5	40	0.06	2.14	0.52	1.82	0.43	0.40	0.01
3600 N	8750 E	92	0	0.6	12	0	0	0	19	22	98	0	10	0	0.0	6	23	16	0	25	240	0.0	10	20	355	1190	5	73	0.06	2.21	1.01	1.69	0.41	0.45	0.01
3700 N	7250 E	94	15	0.2	24	-2	-1	-10	24	16	202	-1	-10	-2	1.5	4	53	33	-10	38	80	-0.5	-10	10	205	1130	3	149	0.03	1.40	7.51	1.29	0.26	0.45	0.01
3700 N	7375 E	94	-5	0.2	8	-2	-1	-10	23	38	364	-1	-10	2	1.0	2	43	31	-10	29	80	-0.5	-10	10	230	1320	3	104	0.02	1.06	5.70	1.23	0.23	0.47	0.01
3700 N	7500 E	94	-5	0.2	52	2	-1	-10	23	32	190	1	-10	-2	1.5	5	27	20	-10	34	130	-0.5	-10	10	410	1420	3	55	0.04	1.37	1.21	1.43	0.35	0.42	0.01
3700 N	7625 E	94	-5	0.2	26	-2	-1	-10	17	64	188	1	-10	2	1.0	3	19	9	-10	27	180	-0.5	-10	10	505	860	3	40	0.04	1.37	0.50	1.30	0.30	0.33	0.01
3700 N	7750 E	94	-5	0.2	20	2	-1	-10	25	60	212	1	-10	-2	1.0	4	24	15	-10	27	240	-0.5	-10	10	485	1100	2	48	0.03	1.43	0.71	1.31	0.30	0.35	0.01
3700 N	7875 E	94	-5	0.8	42	6	-1	-10	37	68	188	-1	-10	2	1.0	5	43	29	-10	54	180	-0.5	10	20	585	880	5	38	0.06	1.98	0.53	1.89	0.42	0.56	0.01
3700 N	8000 E	94	-5	0.2	32	2	-1	-10	27	28	134	-1	10	-2	1.0	6	37	21	-10	42	210	-0.5	10	20	520	690	4	43	0.07	2.08	1.21	1.91	0.49	0.61	0.02
3700 N	8125 E	94	-5	0.2	18	-2	-1	-10	25	22	124	-1	-10	2	1.0	6	31	22	-10	35	210	-0.5	10	10	410	790	4	39	0.08	2.25	0.99	1.99	0.41	0.61	0.02
3700 N	8250 E	94	-5	0.6	12	2	-1	-10	29	52	168	-1	-10	2	1.0	7	33	24	-10	37	220	-0.5	10	20	505	1010	6	39	0.08	2.28	0.72	2.07	0.48	0.56	0.02
3700 N	8375 E	94	-5	0.6	28	2	-1	-10	31	64	242	-1	10	-2	1.0	5	24	21	-10	35	330	-0.5	10	20	875	790	6	46	0.07	2.44	0.69	1.97	0.46	0.49	0.01
3700 N	8500 E	94	-5	0.2	18	2	-1	-10	27	34	116	-1	-10	2	0.5	7	27	20	-10	42	270	-0.5	10	20	695	540	6	35	0.09	2.64	0.44	2.15	0.46	0.46	0.01
3700 N	8625 E	94	-5	-0.2	10	-2	-1	-10	26	24	106	-1	-10	2	0.5	7	24	15	-10	34	310	-0.5	10	20	585	500	5	40	0.09	2.57	0.50	2.00	0.46	0.42	0.01
3700 N	8750 E	94	-5	0.4	-2	-2	-1	-10	20	24	94	-1	-10	-2	0.5	6	24	14	-10	28	250	-0.5	10	20	405	530	5	48	0.08	2.53	0.54	1.89	0.44	0.48	0.01
3800 N	7250 E	92	0	0.4	6	2	0	0	20	40	258	0	20	0	1.5	5	37	30	0	29	130	0.0	0	10	215	1490	3	225	0.04	1.59	9.63	1.24	0.28	0.46	0.01
3800 N	7375 E	94	-5	0.2	14	-2	-1	-10	24	12	232	-1	-10	6	0.5	4	31	25	-10	26	90	-0.5	-10	10	195	950	2	139	0.03	1.33	6.26	1.03	0.26	0.44	0.01
3800 N	7500 E	92	0	0.8	30	4	1	0	22	60	180	2	0	0	1.5	2	33	28	0	30	110	0.0	0	20	330	820	4	41	0.04	1.53	0.42	1.36	0.27	0.33	0.00
3800 N	7625 E	94	15	1.0	36	4	-1	-10	26	88	184	1	-10	-2	1.0	6	37	23	-10	41	160	-0.5	10	20	315	1330	4	52	0.05	1.86	0.92	1.65	0.37	0.42	0.01
3800 N	7750 E	92	0	0.4	22	0	1	0	24	34	210	1	10	4	1.5	4	27	16	0	28	150	0.0	0	20	590	1200	4	49	0.05	1.60	0.72	1.49	0.38	0.40	0.01
3800 N	7875 E	94	-5	0.6	80	8	-1	-10	48	120	394	3	10	4	3.5	6	44	35	-10	76	200	-0.5	10	20	1020	1110	6	43	0.04	1.45	0.69	2.07	0.38	0.54	0.01
3800 N	8000 E	92	0	0.4	30	0	2	0	28	52	188	1	10	2	2.5	7	34	21	0	39	180	0.0	10	20	695	1020	5	31	0.06	2.02	0.81	1.88	0.42	0.52	0.01
3800 N	8000 E	94	-5	0.4	30	-2	-1	-10	32	40	208	1	10	-2	4.0	6	37	28	-10	42	160	-0.5	10	20	685	1090	5	32	0.07	2.05	0.97	1.93	0.38	0.51	0.01
3800 N	8125 E	94	-5	-0.2	18	-2	-1	-10	29	28	154	1	10	-2	1.5	7	38	26	-10	37	250	-0.5	10	20	830	1130	5	40	0.07	2.31	0.92	1.94	0.47	0.55	0.01
3800 N	8250 E	92	5	0.4	8	2	2	0	27	38	162	0	10	4	2.0	8	31	24	0	37	240	0.0	10	20	730	920	6	41	0.07	2.31	0.92	2.07	0.45	0.61	0.02
3800 N	8250 E	94	-5	0.4	32	-2	-1	-10	28	32	180	-1	-10	-2	1.5	6	34	25	-10	39	230	-0.5	10	20	795	800	5	37	0.08	2.17	0.84	2.02	0.44	0.58	0.02
3800 N	8375 E	94	-5	0.6	40	-2	-1	-10	28	36	158	-1	-10	-2	1.5	4	34	26	-10	37	200	-0.5	10	20	555	830	5	37	0.06	1.94	0.57	1.83	0.34	0.39	0.01
3800 N	8500 E	94	-5	0.2	18	-2	-1	-10	26	16	88	1	-10	-2	0.5	6	22	20	-10	31	220	-0.5	10	20	585	400	5	35	0.05	1.82	0.36	1.83	0.32	0.37	0.01
3800 N	8500 E	92	0	0.4	34	0	2	0	28	20	90	0	10	2	0.0	7	25	19	0	39	240	0.0	10	20	580	440	6	40	0.08	2.40	0.39	2.04	0.42	0.43	0.01
3800 N	8625 E	94	-5	0.2	8	-2	-1	-10	22	24	112	-1	-10	-2	0.5	8	24	15	-10	26	350	-0.5	20	50	515	510	6	35	0.07	2.72	0.44	2.07	0.41	0.34	0.01
3800 N	8750 E	92	15	0.4	0	0	0	0	17	22	86	0	10	0	0.5	3	12	7	0	23	420	0.0	10	20	455	630	4	52	0.10	2.75	0.62	1.77	0.33	0.33	0.01
3800 N	8750 E	94	-5	-0.2	4	-2	-1	-10	14	16	72	-1	-10	-2	0.5	6	14	8	-10	18	370	-0.5	10	20	435	610	3	43	0.08	2.40	0.52	1.67	0.30	0.29	0.01
3900 N	7750 E	94	-5	0.8	52	2	-1	-10	29	42	246	1	-10	-2	1.5	6	44	24	-10	43	150	-0.5	10	20	445	770	5	29	0.04	1.71	0.40	1.81	0.38	0.44	0.01

INDIAN SPRINGS PROJECT, ELKO COUNTY, NEVADA - 1992-4 SOIL ANALYSES

Sample Number North	East	Year	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
3900 N	7875 E	94	-5	0.6	24	2	-1	-10	38	70	228	-1	-10	-2	2.5	8	46	31	-10	40	160	-0.5	10	20	650	960	6	27	0.06	1.69	0.58	1.96	0.35	0.41	0.01
3900 N	8000 E	94	-5	0.4	34	-2	-1	-10	28	26	178	-1	-10	-2	2.0	8	47	31	-10	32	140	-0.5	10	10	660	960	4	27	0.06	1.63	1.36	1.73	0.40	0.53	0.01
3900 N	8125 E	94	20	0.4	60	2	-1	-10	34	50	182	1	-10	-2	1.5	9	43	33	-10	33	190	-0.5	10	20	710	1010	5	32	0.07	1.80	0.62	1.88	0.43	0.49	0.01
3900 N	8250 E	94	-5	0.6	24	2	-1	-10	35	60	262	1	-10	-2	2.5	8	37	26	-10	33	220	-0.5	10	20	755	1300	4	41	0.06	1.80	0.74	1.85	0.43	0.48	0.01
3900 N	8375 E	94	-5	0.6	16	-2	-1	-10	26	28	148	1	-10	-2	1.5	7	30	21	-10	29	210	-0.5	10	20	575	880	4	40	0.06	1.97	0.64	1.79	0.46	0.45	0.01
3900 N	8500 E	94	-5	0.4	18	2	1	-10	26	20	110	1	-10	-2	0.5	7	33	27	-10	31	190	-0.5	10	20	465	600	5	42	0.07	1.90	0.52	1.85	0.33	0.45	0.01
3900 N	8625 E	94	-5	0.4	4	-2	-1	-10	22	26	96	-1	-10	-2	0.5	7	26	16	-10	28	350	-0.5	20	60	460	570	6	44	0.09	3.21	0.57	2.02	0.35	0.35	0.01
3900 N	8750 E	94	-5	0.2	8	2	-1	-10	14	20	74	-1	-10	-2	-0.5	6	16	11	-10	20	300	-0.5	10	40	370	490	4	32	0.07	2.40	0.35	1.64	0.30	0.27	0.01
4000 N	7250 E	92	0	0.4	14	0	1	0	18	22	114	0	10	0	0.5	6	26	19	0	29	190	0.0	0	20	310	1560	4	136	0.06	1.96	4.01	1.60	0.45	0.56	0.02
4000 N	7500 E	92	0	0.4	18	0	5	0	26	46	170	1	0	2	1.5	6	32	24	0	29	120	0.0	0	10	410	1140	4	28	0.03	1.37	0.56	1.30	0.31	0.37	0.00
4000 N	7750 E	92	0	0.6	20	0	0	0	31	30	132	1	10	2	1.0	5	32	25	0	35	170	0.0	0	10	535	630	5	28	0.06	1.54	0.36	1.72	0.31	0.39	0.01
4000 N	7875 E	94	5	0.4	32	2	-1	-10	27	26	180	-1	-10	-2	2.0	6	41	37	-10	27	120	-0.5	-10	10	520	1000	4	27	0.02	1.17	1.49	1.35	0.29	0.39	-0.01
4000 N	8000 E	92	15	0.4	56	0	0	0	28	28	130	1	10	4	1.0	8	40	31	0	29	150	0.0	0	20	485	680	4	26	0.04	1.61	0.61	1.75	0.37	0.44	0.01
4000 N	8000 E	94	10	0.4	204	4	1	-10	29	20	130	1	-10	-2	2.0	9	38	34	-10	26	150	-0.5	-10	20	445	700	4	28	0.03	1.42	0.66	2.05	0.33	0.42	0.01
4000 N	8125 E	94	-5	0.4	68	2	-1	-10	25	24	176	2	-10	-2	2.0	9	30	42	-10	31	160	-0.5	-10	10	715	1090	4	30	0.03	1.01	0.42	1.89	0.23	0.28	0.01
4000 N	8250 E	94	-5	0.8	16	2	-1	-10	39	48	156	-1	-10	-2	1.5	10	57	43	-10	30	180	-0.5	10	20	580	760	5	32	0.04	1.94	0.76	2.06	0.56	0.72	0.01
4000 N	8250 E	92	0	0.6	10	6	6	0	39	46	146	0	10	2	1.0	8	52	41	0	32	190	0.0	10	20	640	790	5	31	0.05	1.96	0.69	1.99	0.51	0.70	0.01
4000 N	8375 E	94	-5	1.4	52	6	-1	-10	78	84	302	1	10	-2	4.0	14	77	69	-10	52	200	-0.5	10	20	1170	1570	7	31	0.06	1.80	0.92	2.58	0.52	0.83	0.01
4000 N	8500 E	92	5	2.2	54	6	2	0	56	738	330	1	30	20	2.0	9	61	35	0	65	160	0.0	0	20	1055	1400	6	34	0.04	1.61	0.60	2.08	0.33	0.56	0.00
4000 N	8500 E	94	-5	1.2	36	6	1	-10	54	218	310	1	10	-2	4.0	10	70	50	-10	46	230	-0.5	10	20	1165	1430	6	49	0.06	1.81	0.96	2.20	0.38	0.65	0.01
4000 N	8625 E	94	-5	0.4	12	2	-1	-10	19	28	108	-1	-10	-2	1.0	8	22	18	-10	26	420	-0.5	10	30	620	1050	3	51	0.08	2.93	0.59	1.94	0.37	0.41	0.01
4000 N	8750 E	92	0	0.2	8	4	5	0	28	46	122	0	10	4	0.0	7	37	18	0	27	290	0.0	10	30	345	780	5	44	0.07	2.41	0.58	1.76	0.41	0.46	0.01
4000 N	8750 E	94	-5	0.2	12	-2	-1	-10	23	32	114	-1	-10	-2	0.5	7	36	19	-10	24	310	-0.5	10	30	365	820	4	38	0.08	2.57	0.50	1.83	0.37	0.41	0.01
4100 N	7750 E	94	-5	0.4	18	2	-1	-10	40	32	186	1	-10	-2	2.0	9	96	46	-10	44	140	-0.5	10	20	560	960	7	25	0.09	1.87	0.51	1.89	0.43	0.65	0.01
4100 N	7875 E	94	-5	0.6	20	2	-1	-10	34	26	160	1	-10	-2	1.5	7	63	26	-10	33	150	-0.5	-10	10	440	870	4	35	0.06	1.39	0.63	1.48	0.35	0.48	-0.01
4100 N	8000 E	94	90	0.4	66	4	-1	-10	30	22	154	1	-10	-2	2.5	10	49	36	-10	31	170	-0.5	-10	20	535	750	5	36	0.06	1.58	0.36	1.82	0.38	0.43	0.01
4100 N	8125 E	94	-5	1.0	38	4	-1	-10	31	50	176	2	-10	2	2.0	8	37	33	-10	33	170	-0.5	-10	20	625	850	4	34	0.05	1.56	0.41	1.83	0.31	0.39	0.01
4100 N	8250 E	94	-5	0.6	18	2	-1	-10	39	26	166	1	-10	-2	1.5	10	52	42	-10	35	180	-0.5	-10	20	605	740	6	30	0.07	2.11	0.54	2.27	0.43	0.61	0.01
4100 N	8375 E	94	-5	1.0	18	2	1	-10	34	152	148	1	-10	4	1.5	9	32	32	-10	37	170	-0.5	-10	20	655	780	4	25	0.06	1.79	0.51	1.99	0.42	0.45	0.01
4100 N	8500 E	94	-5	0.4	24	-2	-1	-10	34	26	148	1	-10	-2	1.0	9	37	41	-10	37	180	-0.5	-10	20	555	820	6	26	0.06	1.94	0.69	2.13	0.39	0.49	0.01
4100 N	8625 E	94	-5	0.4	22	2	-1	-10	20	14	132	-1	-10	-2	1.0	5	24	22	-10	22	130	-0.5	-10	10	340	930	3	24	0.06	1.34	0.39	1.37	0.22	0.32	-0.01
4100 N	8750 E	94	-5	0.4	12	-2	-1	-10	26	26	104	-1	-10	-2	1.0	7	26	19	-10	30	220	-0.5	10	30	420	610	4	31	0.09	1.83	0.40	1.74	0.39	0.35	0.01
4200 N	7250 E	92	0	0.2	2	2	2	0	20	20	116	0	10	2	1.0	6	29	19	0	30	230	0.0	10	20	410	1490	4	104	0.06	2.17	2.01	1.80	0.47	0.60	0.02
4200 N	7500 E	92	0	0.4	82	2	0	0	23	44	126	3	10	6	0.5	7	22	28	0	54	130	0.0	0	20	375	660	4	28	0.03	1.42	0.38	1.77	0.30	0.32	0.01
4200 N	7750 E	92	0	0.4	28	2	3	0	35	40	200	0	10	4	1.0	6	51	38	0	38	110	0.0	0	10	450	770	5	24	0.05	1.62	1.12	1.73	0.33	0.52	0.01
4200 N	7875 E	94	-5	0.6	34	4	-1	-10	30	36	170	1	-10	-2	1.0	6	36	24	-10	38	120	-0.5	-10	20	390	880	4	24	0.05	1.55	0.68	1.53	0.34	0.44	0.01
4200 N	8000 E	92	0	0.2	28	0	2	0	34	28	136	0	10	4	1.5	8	51	40	0	37	170	0.0	0	20	505	570	6	31	0.08	1.92	0.39	1.85	0.39	0.52	0.01
4200 N	8000 E	94	-5	0.4	26	2	1	-10	34	24	152	2	-10	-2	3.0	8	51	40	-10	37	170	-0.5	-10	20	585	650	6	32	0.09	1.91	0.45	1.92	0.41	0.53	0.01
4200 N	8125 E	94	-5	0.4	24	2	-1	-10	35	32	170	3	-10	-2	2.0	9	29	26	-10	29	190	-0.5	-10	20	645	740	4	29	0.06	1.63	0.30	1.80	0.32	0.35	0.01
4200 N	8250 E	94	-5	0.6	28	4	-1	-10	44	18	124	1	-10	-2	1.0	11	72	40	-10	40	190	-0.5	-10	20	610	760	7	30	0.09	1.95	0.40	2.28	0.42	0.64	0.01
4200 N	8250 E	92	10	0.6	16	0	0	0	45	26	110	1	10	2	0.5	10	69	38	0	41	190	0.0	10	20	525	730	7	32	0.10	2.04	0.41	2.18	0.42	0.62	0.01
4200 N	8375 E	94	-5	0.4	16	2	-1	-10	34	18	98	1	-10	-2	0.5	9	52	33	-10	36	200	-0.5	-10	20	525	640	5	34	0.09	1.72	0.37	1.90	0.36	0.50	0.01
4200 N	8500 E	94	-5	0.2	16	2	-1	-10	35	22	108	1	-10	-2	1.0	10	61	30	-10	38	220	-0.5	10	20	580	600	6	34	0.10	2.00	0.37	2.01	0.44	0.56	0.01
4200 N	8500 E	92	0	0.2	16	0	2	0	35	24	88	1	10	0	0.0	7	57	29	0	38	210	0.0	10	20	470	460	6	33	0.10	2.01	0.35	1.86	0.43	0.55	0.01
4200 N	8625 E	94	-5	0.4	24	4	-1	-10	29	22	122	1	-10	-2	1.0	8	29	26	-10	31	200	-0.5	10	30	435	610	4	32	0.09	2.08	0.38	1.87	0.39	0.41	0.01
4200 N	8750 E	92	0	1.0	30	0	1	0	23	28	88	0	10	4	0.0	3	25	19	0	24	430	0.0	20	40	295	510	6	44	0.09	3.99	0.69	1.87	0.41	0.39	0.01
4300 N	7875 E	94	-5	0.4	6	4	-1	-10	17	10	122	1	-10	4	1.5	4	37	20	-10	25	80	-0.5	-10	-10	215	830	3	124	0.04	1.09	15.00	0.88	0.18	0.38	0.01
4300 N	8000 E	94	-5	0.4	24	4	-1	-10	21	16	116	1	-10	-2	0.5	9	21	24	-10	28	140	-0.5	-10	10	305	580	4	29	0.06	1.43	0.41	1.46	0.28	0.36	0.01
4300 N	8125 E	94	-5	0.4	56	4	-1	-10	48	28	156	3	-10	-2	1.5	13	64	52	-10	37	190	-0.5	10	20	735	990	6	36	0.07	1.96	0.55	2.22	0.52	0.55	0.01
4300 N	8250 E	94	-5	0.4	32	2	-1	-10	70	20	126	1	-10	-2	0.5	16	213	75	-10	55	210	-0.5	10	30	735	1070	9	35	0.12	2.65	0.63	2.69	0.71	1.40	0.01
4300 N	8375 E	94	-5	0.4	32	2	-1	-10	55	32	124	-1	-10	-2	0.5	12	89	45	-10	39	220	-0.5	10	30	625	820	7	30	0.09	2.07	0.38	2.14	0.46	0.66	0.01
4300 N	8500 E	94	-5	0.2	16	-2	-1	-10	47	20	102	-1	-10	-2	0.5	13	90	40	-10	40	230	-0.5	10	30	535	700	7	29	0.09	2.19	0.35	2.20	0.44	0.63	0.01
4400 N	7250 E	92	0	0.2	0	0	0	0	21	38	144	0	10	2	3.0	6	41	29	0	36	160	0.0	10	30	405	2550	4	139	0.05	2.06	1.38	1.76	0.37	0.44	0.01
4400 N	7500 E	92	0	0.2	12	2	0	0	30	26	114	1	10	4	0.0	7	38	26	0	34	200	0.0	0	10	600	710	5	39	0.06	2.02	0.70	1.90	0.47	0.74	0.01
4400 N	7750 E	92	0	0.4	28	0	0	0	22	18	106	0	10	2	0.0	6	26	16	0	32	190	0.0	0	20	320	610	4	41	0.06	2.03	0.46	1.83	0.42	0.48	0.01
4400 N	7875 E	94	-5	0.8	14	2	-1	-10	21	14	96	-1	-10	-2	1.0	7	36	19	-10	27	190	-0.5	-10	-10	395	800	4	73	0.06	1.81	5.36	1.61	0.39	0.67	0.02
4400 N	8000 E	92	0	0.8	10	0	3	0	26	40	132	1	10	4	0.5	6	30	23	0	35	210	0.0	10	20	380	560	6	44	0.07	2.41	0.63	1.94	0.44	0.64	0.02
4400 N	8125 E	94	-5	0.6	18	-2	-1	-10	35	24	140	1	-10	-2	1.0	9	40	28	-10	33	200	-0.5	10	20	655	540	6	36	0.07	2.27	0.79	2.18	0.51	0.74	0.02
4400 N	8250 E	92	0	0.4	26	4	0	0	43	32	116	1	10	2	0.5	8	46	32	0	36	190	0.0	10	20	430	730	6	41	0.07	2.08	0.47	1.86	0.49	0.50	0.01
4400 N	8375 E	94	-5	0.6	18	-2	-1	-10	41	26	96	1	-10	2	0.5	11	77	43	-10	33	200	-0.5	10	20	545	730	6	29	0.07	1.97	0.48	1.98	0.45	0.59	0.01
4400 N	8500 E	92	0	0.4	30	0	1	0	47	24	96	2	10	2	0.0	13	98	48	0	50	260	0.0	10	30	500	760	8	42	0.10	2.54	0.55	2.35	0.49	0.72	0.01
4400 N	8750 E	92	0	0.2	26	0	0	0	30	24	76	0	10	2	0.0	11	39	24	0	45	220	0.0	10	30	455	510	6	36	0.11	2.29	0.44	2.17	0.44	0.44	0.01
4600 N	7250 E	92	0	0.4	14	0	4	0	24	72	204	0	10	0	2.5	6	35	21	0	31	210	0.0	0	20	530	1800	5	87	0.06	1.93	0.90	1.81	0.42	0.43	0.00
4600 N	7500 E	92	0	0.4	6	2	0	0	23	24	110	0	10	4	1.0	7	26	18	0	27	200	0.0	0	10	460	900	4	47	0.04	1.73	2.15	1.67	0.44	0.60	0.01

INDIAN SPRINGS PROJECT, ELKO COUNTY, NEVADA - 1992-4 SOIL ANALYSES

Sample Number North	East	Year	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
4600 N	7750 E	92	0	14.4	16	4	0	0	38	304	260	0	10	156	1.5	8	41	28	0	41	250	0.0	10	20	750	620	7	49	0.05	2.17	0.60	2.37	0.45	0.73	0.01
4600 N	8000 E	92	0	0.4	16	0	0	0	25	28	98	2	10	4	0.0	7	27	17	0	33	260	0.0	10	20	545	730	6	46	0.08	2.33	0.54	2.05	0.52	0.52	0.01
4600 N	8250 E	92	0	0.4	20	2	0	0	24	12	78	0	10	6	0.0	7	29	24	0	38	200	0.0	10	20	365	500	6	53	0.08	2.19	0.45	1.90	0.37	0.57	0.02
4600 N	8500 E	92	0	0.4	22	0	5	0	29	16	82	0	10	4	0.0	12	31	23	0	41	250	0.0	10	30	430	550	7	41	0.09	2.66	0.49	2.16	0.47	0.47	0.01
4600 N	8750 E	92	0	0.4	16	0	0	0	28	22	82	0	10	0	0.0	8	26	20	0	38	290	0.0	10	30	535	440	6	40	0.10	2.54	0.43	2.11	0.49	0.43	0.01
4800 N	7250 E	92	0	0.4	4	0	1	0	24	36	208	0	20	0	2.5	7	36	24	0	41	200	0.0	10	30	480	1420	6	60	0.08	2.37	0.68	2.10	0.50	0.52	0.01
4800 N	7500 E	92	0	0.4	18	4	0	0	26	24	144	0	20	0	0.5	7	36	22	0	36	170	0.0	0	10	495	760	4	76	0.06	1.92	7.66	1.65	0.35	0.77	0.02
4800 N	7750 E	92	0	0.6	6	4	0	0	27	54	164	2	10	6	0.5	6	33	20	0	41	290	0.0	10	20	690	840	7	51	0.10	2.66	1.06	2.27	0.61	0.93	0.03
4800 N	8000 E	92	0	0.4	12	0	2	0	29	36	160	0	10	8	0.5	7	24	19	0	32	440	0.0	10	20	770	1300	4	80	0.07	2.44	1.21	1.93	0.51	0.57	0.01
4800 N	8250 E	92	0	0.4	26	0	0	0	27	20	92	0	10	2	0.0	10	28	24	0	41	290	0.0	10	20	550	510	7	57	0.10	2.79	0.54	2.34	0.47	0.67	0.02
4800 N	8500 E	92	0	0.6	24	2	0	0	32	34	94	2	10	4	0.0	8	31	30	0	42	250	0.0	10	30	565	950	7	40	0.08	2.62	0.51	2.17	0.41	0.46	0.01
5000 N	7250 E	92	0	0.2	36	0	0	0	27	28	244	0	20	0	0.5	6	39	29	0	45	120	0.0	0	10	500	980	3	56	0.04	1.40	7.52	1.72	0.34	0.67	0.01
5000 N	7500 E	92	0	0.4	28	0	0	0	34	20	158	0	10	2	0.0	8	42	37	0	42	190	0.0	0	10	505	700	6	44	0.07	2.03	1.51	2.10	0.49	0.78	0.02
5000 N	7750 E	92	0	0.6	14	0	3	0	24	42	162	0	10	4	0.5	7	32	23	0	36	240	0.0	10	20	565	830	6	31	0.08	2.35	0.69	2.04	0.54	0.63	0.01
5000 N	8000 E	92	0	0.4	20	0	2	0	23	12	98	1	0	2	0.0	5	38	32	0	39	160	0.0	0	20	335	1540	6	39	0.05	1.94	0.64	1.86	0.33	0.37	0.01
5000 N	8250 E	92	0	0.6	18	0	0	0	27	22	84	0	0	2	0.0	7	23	23	0	36	240	0.0	0	20	480	580	6	45	0.07	2.18	0.55	2.04	0.47	0.53	0.01
5000 N	8500 E	92	0	0.6	12	0	0	0	16	20	70	0	10	2	0.0	4	13	10	0	24	290	0.0	10	30	330	500	4	29	0.10	2.60	0.36	1.66	0.34	0.29	0.01
5100 N	7250 E	94	-5	0.6	26	2	-1	-10	20	20	194	-1	-10	2	1.0	3	32	19	-10	38	90	-0.5	-10	-10	255	820	2	42	0.03	1.13	4.52	1.27	0.25	0.43	0.01
5100 N	7375 E	94	-5	0.6	64	4	-1	-10	27	28	142	1	-10	2	1.0	4	29	24	-10	55	120	-0.5	10	20	315	650	3	25	0.05	1.43	0.38	1.61	0.30	0.36	0.01
5100 N	7500 E	94	-5	0.6	48	4	-1	-10	40	50	238	1	-10	-2	3.0	8	49	40	-10	44	170	-0.5	10	10	920	1300	4	24	0.06	1.86	0.74	2.01	0.57	0.95	0.01
5100 N	7625 E	94	-5	0.6	22	2	1	-10	23	30	186	-1	-10	-2	1.5	7	35	24	-10	33	210	-0.5	10	10	775	940	4	49	0.07	2.11	1.79	2.00	0.47	0.71	0.02
5100 N	7750 E	94	-5	0.6	16	-2	-1	-10	21	56	162	-1	-10	-2	1.0	7	34	19	-10	29	180	-0.5	10	10	810	720	4	22	0.07	1.83	0.57	1.74	0.45	0.66	0.01
5100 N	7875 E	94	-5	0.4	-2	-2	-1	-10	24	30	162	-1	-10	-2	1.5	7	23	17	-10	20	250	-0.5	10	10	735	1070	3	41	0.04	1.77	0.72	1.62	0.46	0.47	0.01
5200 N	3500 E	92	0	0.4	0	0	0	0	21	26	104	0	10	8	1.0	7	34	20	0	34	230	0.0	0	20	355	1600	5	227	0.07	2.22	6.59	1.80	0.50	0.71	0.02
5200 N	4250 E	92	0	0.2	26	0	0	0	21	16	104	1	10	0	0.0	8	34	22	0	37	250	0.0	10	20	460	1190	5	139	0.07	2.41	3.41	2.06	0.59	0.75	0.02
5200 N	5000 E	92	10	0.4	16	0	0	0	27	14	236	0	10	4	2.0	6	43	33	0	36	190	0.0	10	20	415	1990	5	104	0.06	2.14	1.01	1.87	0.50	0.50	0.01
5200 N	5750 E	92	0	0.8	36	4	5	0	31	26	686	0	10	6	1.5	6	59	37	0	61	240	0.0	10	20	495	1180	7	30	0.07	2.35	0.84	2.49	0.43	0.89	0.01
5200 N	6500 E	92	0	0.4	40	0	6	0	23	20	250	2	20	2	1.0	4	43	26	0	54	150	0.0	0	10	550	1290	5	77	0.05	2.02	6.71	1.80	0.39	0.56	0.01
5200 N	7250 E	92	0	0.4	52	2	0	0	27	14	280	1	10	2	1.0	6	34	27	0	58	140	0.0	0	20	465	1190	4	34	0.03	1.64	2.74	1.82	0.34	0.53	0.01
5200 N	7375 E	94	-5	0.6	36	-2	-1	-10	31	48	156	-1	-10	-2	1.0	7	36	29	-10	35	100	-0.5	10	20	305	790	3	17	0.02	1.20	0.48	1.61	0.28	0.36	-0.01
5200 N	7500 E	92	0	0.6	98	4	0	0	45	50	244	1	0	4	1.0	12	51	52	0	44	130	0.0	10	30	435	1280	6	24	0.04	1.79	0.87	2.28	0.32	0.45	0.01
5200 N	7625 E	94	-5	0.6	34	-2	-1	-10	32	68	250	1	-10	2	3.0	7	28	27	-10	25	200	-0.5	10	20	715	980	3	30	0.04	1.42	0.63	1.67	0.31	0.40	0.01
5200 N	7750 E	92	0	0.6	48	6	3	0	27	34	250	3	10	0	1.0	7	60	38	0	50	230	0.0	0	20	850	1440	6	31	0.05	1.69	0.83	2.26	0.35	0.53	0.01
5200 N	7875 E	94	-5	0.6	8	-2	-1	-10	30	36	166	-1	-10	-2	1.5	8	34	25	-10	34	240	-0.5	10	20	615	840	5	38	0.08	2.32	0.52	2.12	0.46	0.50	0.01
5200 N	8000 E	92	0	0.4	6	0	3	0	29	32	106	0	0	4	1.0	10	24	23	0	40	250	0.0	10	20	495	780	6	57	0.08	2.36	0.52	2.13	0.48	0.51	0.02
5200 N	8250 E	92	0	0.4	18	0	0	0	27	16	190	0	0	0	1.0	9	29	37	0	37	190	0.0	10	30	300	1110	6	43	0.06	2.12	0.55	1.89	0.38	0.39	0.01
5200 N	8500 E	92	0	0.4	2	0	1	0	18	16	70	0	0	2	0.0	7	18	15	0	26	220	0.0	10	30	295	430	5	34	0.07	2.62	0.49	1.96	0.48	0.44	0.01
5200 N	8750 E	92	0	0.6	8	0	0	0	23	18	88	0	0	0	0.0	7	16	14	0	27	450	0.0	10	40	530	630	6	55	0.09	3.03	0.72	1.95	0.44	0.40	0.01
5300 N	7250 E	94	-5	0.6	40	2	-1	-10	22	34	234	1	-10	2	1.0	5	38	26	-10	45	110	-0.5	10	10	395	1040	3	25	0.03	1.37	2.01	1.36	0.31	0.45	0.01
5300 N	7375 E	94	-5	0.6	24	-2	-1	-10	24	24	200	-1	-10	-2	1.5	6	33	25	-10	39	120	-0.5	10	20	445	960	3	21	0.04	1.52	0.73	1.65	0.32	0.47	0.01
5300 N	7500 E	94	-5	0.6	26	2	-1	-10	20	18	136	-1	-10	2	1.0	4	26	16	-10	30	110	-0.5	10	20	255	1000	3	26	0.04	1.37	0.39	1.44	0.30	0.29	-0.01
5300 N	7625 E	94	-5	0.6	48	4	1	-10	33	274	284	2	-10	4	4.5	6	21	28	-10	26	110	-0.5	-10	20	700	730	4	20	0.02	1.01	0.26	1.58	0.17	0.19	-0.01
5300 N	7750 E	94	-5	0.4	14	2	1	-10	22	40	164	1	-10	-2	1.0	5	21	19	-10	22	130	-0.5	-10	10	385	770	3	22	0.04	1.28	0.31	1.41	0.23	0.27	-0.01
5300 N	7875 E	94	-5	0.4	18	-2	-1	-10	26	28	196	-1	-10	-2	2.0	7	24	25	-10	26	210	-0.5	-10	10	680	1320	3	34	0.04	1.67	0.99	1.78	0.37	0.46	0.01
5400 N	7250 E	92	0	0.8	36	0	0	0	29	46	298	4	10	2	1.5	6	42	40	0	63	140	0.0	0	20	735	1470	5	24	0.04	2.00	1.16	1.87	0.38	0.63	0.01
5400 N	7375 E	94	-5	0.2	12	-2	-1	-10	25	22	312	1	-10	-2	3.0	6	32	28	-10	30	230	-0.5	-10	10	745	1240	3	30	0.04	1.73	0.77	1.93	0.32	0.51	-0.01
5400 N	7500 E	92	0	0.4	4	2	2	0	30	16	250	1	10	2	2.0	8	30	25	0	38	260	0.0	10	20	700	1400	5	38	0.06	2.16	1.02	2.00	0.47	0.55	0.01
5400 N	7625 E	94	-5	0.2	14	-2	-1	-10	27	44	248	1	-10	-2	2.5	7	30	22	-10	27	220	-0.5	10	10	785	1330	3	35	0.06	1.80	1.15	1.70	0.41	0.48	0.01
5400 N	7750 E	92	0	0.4	6	2	1	0	23	44	184	0	0	4	0.5	4	26	19	0	32	120	0.0	0	20	290	810	4	30	0.03	1.30	0.43	1.46	0.23	0.32	0.01
5400 N	7875 E	94	-5	0.4	8	2	-1	-10	30	18	74	-1	-10	-2	1.0	6	26	29	-10	34	140	-0.5	-10	10	405	710	4	35	0.07	1.57	0.50	2.02	0.27	0.41	0.01
5400 N	8000 E	92	0	0.2	28	2	0	0	26	14	102	0	10	6	0.0	7	44	31	0	40	130	0.0	0	10	395	1110	5	26	0.04	1.82	0.86	1.86	0.34	0.58	0.01
5400 N	8250 E	92	0	0.4	4	2	3	0	18	28	112	0	0	4	0.5	4	17	10	0	22	230	0.0	10	30	375	930	4	39	0.07	2.06	0.52	1.53	0.37	0.31	0.01
5400 N	8500 E	92	0	0.2	6	0	0	0	14	22	58	0	0	2	0.0	4	13	10	0	25	190	0.0	0	20	275	350	4	29	0.11	1.81	0.33	1.77	0.34	0.31	0.01
5500 N	7250 E	94	-5	-0.2	26	2	1	-10	24	20	226	1	-10	-2	1.5	6	33	34	-10	35	130	-0.5	-10	20	530	1180	4	21	0.03	1.70	0.67	1.81	0.39	0.51	-0.01
5500 N	7375 E	94	-5	-0.2	16	2	-1	-10	20	26	226	1	-10	-2	1.0	6	29	27	-10	30	150	-0.5	-10	-10	490	1160	3	38	0.03	1.62	2.88	1.70	0.36	0.55	0.01
5500 N	7500 E	94	-5	0.2	14	-2	-1	-10	18	32	196	-1	-10	-2	1.5	4	26	20	-10	24	130	-0.5	-10	-10	400	1100	2	45	0.02	1.31	4.26	1.42	0.31	0.50	0.01
5500 N	7625 E	94	-5	0.2	14	-2	-1	-10	19	36	198	-1	-10	-2	1.5	4	23	21	-10	23	140	-0.5	-10	10	400	1000	2	30	0.02	1.18	2.17	1.40	0.30	0.50	0.01
5500 N	7750 E	94	-5	0.2	20	2	1	-10	21	34	204	-1	-10	-2	2.0	6	20	21	-10	22	150	-0.5	-10	10	595	1190	2	25	0.01	1.21	0.98	1.47	0.35	0.48	-0.01
5500 N	7875 E	94	-5	0.4	12	-2	-1	-10	27	22	80	-1	-10	-2	-0.5	7	22	24	-10	22	210	-0.5	-10	10	490	560	3	31	0.02	1.63	0.58	1.77	0.30	0.58	0.01
5600 N	7250 E	92	0	0.4	26	0	0	0	25	22	202	1	10	0	1.5	6	38	35	0	45	160	0.0	0	10	530	1390	4	39	0.03	1.85	1.92	1.86	0.43	0.62	0.01
5600 N	7375 E	94	-5	0.4	30	2	1	-10	23	116	312	1	-10	-2	1.5	6	39	34	-10	43	140	-0.5	-10	-10	605	1260	3	55	0.03	1.64	5.75	1.79	0.37	0.63	0.01
5600 N	7500 E	92	0	0.2	14	2	0	0	19	24	202	0	10	0	0.5	5	32	21	0	35	150	0.0	0	10	395	950	3	73	0.06	1.82	6.86	1.60	0.43	0.74	0.02

INDIAN SPRINGS PROJECT, ELKO COUNTY, NEVADA - 1992-4 SOIL ANALYSES

Sample Number North	East	Year	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
5600 N	7625 E	94	-5	0.6	30	2	-1	-10	21	28	404	-1	-10	2	2.0	4	47	28	-10	41	110	-0.5	-10	-10	405	1420	3	59	0.04	1.58	5.45	1.70	0.30	0.62	0.01
5600 N	7750 E	92	5	0.4	60	4	0	0	38	44	490	0	20	8	2.0	7	84	36	0	79	120	0.0	0	10	390	1940	5	94	0.03	1.85	8.15	2.14	0.40	0.80	0.01
5600 N	7875 E	94	-5	0.8	12	-2	-1	-10	25	122	252	1	-10	2	2.0	5	29	18	-10	26	140	-0.5	-10	20	425	1000	3	32	0.05	1.73	0.50	1.64	0.35	0.39	0.01
5600 N	8000 E	92	0	0.6	12	2	1	0	25	34	220	1	10	8	1.5	6	33	24	0	38	190	0.0	10	20	530	1400	5	36	0.07	2.53	1.06	2.02	0.50	0.56	0.01
5600 N	8250 E	92	0	0.4	30	2	3	0	27	32	228	1	0	2	1.0	8	31	24	0	39	210	0.0	0	20	665	1400	5	35	0.07	2.22	1.04	1.99	0.53	0.59	0.01
5600 N	8500 E	92	0	0.6	8	4	2	0	11	18	54	0	0	2	0.0	4	12	7	0	20	190	0.0	0	20	215	280	4	27	0.08	2.20	0.31	1.48	0.33	0.30	0.01
5800 N	3500 E	92	0	0.2	6	0	3	0	23	16	250	0	20	10	1.5	6	37	24	0	29	210	0.0	0	10	305	1090	4	127	0.06	2.02	6.16	1.54	0.45	0.84	0.02
5800 N	4250 E	92	0	0.2	14	4	0	0	20	12	114	0	10	6	0.5	6	29	17	0	30	140	0.0	0	10	335	1290	3	121	0.03	1.37	3.70	1.40	0.37	0.47	0.01
5800 N	5000 E	92	0	0.4	10	2	0	0	20	20	162	0	10	0	3.0	5	44	27	0	32	160	0.0	0	30	425	2850	4	153	0.06	1.93	1.68	1.76	0.39	0.44	0.01
5800 N	5750 E	92	0	1.2	4	0	4	0	26	24	230	0	0	2	2.0	5	48	34	0	44	150	0.0	0	20	360	2060	5	33	0.06	2.00	0.90	1.96	0.44	0.55	0.01
5800 N	6500 E	92	0	0.4	4	4	0	0	19	24	132	0	20	0	0.5	6	33	22	0	41	180	0.0	0	10	485	940	4	67	0.07	2.07	5.42	1.70	0.42	0.73	0.02
5800 N	7250 E	92	0	0.6	40	4	3	0	31	40	270	0	10	4	0.5	9	65	40	0	63	200	0.0	10	20	580	1320	7	56	0.08	2.90	3.26	2.30	0.53	0.96	0.02
5800 N	7500 E	92	0	0.4	14	4	0	0	22	12	212	1	10	4	1.0	5	41	31	0	43	150	0.0	0	10	450	1070	4	81	0.05	2.04	7.81	1.72	0.44	0.70	0.01
5800 N	7750 E	92	0	0.6	18	2	3	0	28	50	258	1	0	6	1.5	6	37	24	0	37	190	0.0	0	20	475	1230	5	44	0.05	1.88	0.77	1.89	0.44	0.52	0.01
5800 N	8000 E	92	0	0.4	10	0	0	0	21	24	146	1	0	0	1.5	6	27	16	0	26	180	0.0	0	20	480	1640	4	43	0.05	1.79	0.96	1.58	0.42	0.45	0.01
5800 N	8250 E	92	0	0.4	2	0	1	0	22	26	190	1	0	2	2.0	6	30	19	0	29	180	0.0	0	20	550	1520	4	48	0.04	1.79	1.00	1.67	0.43	0.47	0.01
5800 N	8500 E	92	0	0.6	2	0	1	0	25	28	142	0	0	2	0.5	4	24	17	0	31	320	0.0	10	30	605	960	6	46	0.09	2.81	0.68	2.07	0.55	0.50	0.01
6400 N	3500 E	92	0	0.2	16	0	0	0	21	18	114	0	10	0	0.0	6	41	19	0	29	130	0.0	0	10	195	990	3	64	0.07	1.86	4.36	1.43	0.38	0.77	0.01
6400 N	4250 E	92	0	0.2	18	0	3	0	22	16	202	1	10	2	1.5	9	44	30	0	39	160	0.0	10	20	430	1250	5	35	0.09	2.50	0.86	1.94	0.49	0.81	0.01
6400 N	5000 E	92	0	0.2	2	2	3	0	16	4	158	1	10	0	1.0	4	43	23	0	35	140	0.0	0	10	260	920	4	98	0.07	1.92	4.01	1.40	0.43	0.97	0.01
6400 N	5750 E	92	0	0.2	22	2	0	0	19	16	92	0	20	4	0.0	3	27	20	0	37	160	0.0	0	10	240	1410	3	84	0.05	1.70	13.50	1.43	0.32	0.60	0.02
6400 N	6500 E	92	0	0.2	18	2	0	0	22	18	170	0	10	0	0.5	6	35	29	0	40	140	0.0	0	10	390	1220	4	50	0.06	1.89	2.52	1.83	0.41	0.56	0.01
6400 N	7250 E	92	0	1.6	28	0	0	0	27	196	394	1	0	2	3.0	6	22	17	0	27	220	0.0	0	20	640	1030	4	32	0.03	1.66	0.82	1.51	0.36	0.42	0.01
6400 N	8000 E	92	0	0.2	16	0	0	0	18	20	84	0	0	2	0.0	6	27	12	0	25	190	0.0	0	20	315	1660	3	53	0.04	1.63	2.32	1.39	0.40	0.50	0.02
7000 N	3500 E	92	0	0.4	22	4	0	0	22	18	94	0	0	2	0.0	7	28	24	0	32	180	0.0	0	10	425	590	5	26	0.07	2.09	0.65	1.76	0.48	0.72	0.01
7000 N	4250 E	92	0	0.8	14	0	0	0	28	38	122	1	0	8	0.0	8	22	30	0	36	180	0.0	0	20	390	770	4	27	0.04	1.83	0.77	1.87	0.43	0.50	0.01
7000 N	5000 E	92	0	0.4	16	0	3	0	23	20	92	1	0	6	0.0	8	22	24	0	40	180	0.0	0	20	385	610	4	37	0.04	1.70	0.47	1.89	0.37	0.45	0.01
7000 N	5750 E	92	0	0.4	6	6	4	0	20	14	120	0	10	0	0.5	3	33	19	0	47	180	0.0	0	10	315	1060	4	78	0.06	1.98	5.66	1.78	0.39	0.74	0.02
7000 N	6500 E	92	0	0.4	14	4	1	0	19	20	236	0	10	0	3.0	6	50	27	0	39	150	0.0	0	20	305	3080	4	233	0.05	1.81	3.79	1.69	0.40	0.46	0.01
7000 N	7250 E	92	0	0.4	4	2	2	0	24	22	218	0	10	4	1.0	6	29	17	0	36	300	0.0	10	20	470	1230	6	67	0.09	2.87	2.51	2.13	0.56	0.89	0.03
7600 N	3500 E	92	0	0.2	18	0	0	0	24	14	84	1	10	6	0.0	8	30	25	0	36	220	0.0	10	20	385	530	6	45	0.09	2.55	0.61	2.04	0.57	0.73	0.02
7600 N	4250 E	92	0	0.4	34	2	3	0	31	40	128	0	10	10	0.0	9	24	24	0	46	190	0.0	0	20	360	760	6	43	0.07	2.03	0.48	2.04	0.46	0.56	0.01
7600 N	5000 E	92	0	0.2	14	0	0	0	26	22	134	0	0	6	0.5	6	26	19	0	33	200	0.0	0	20	530	1260	4	54	0.06	1.99	0.78	1.82	0.54	0.57	0.01
7600 N	5750 E	92	0	0.2	10	2	0	0	20	14	152	0	10	2	2.0	7	38	15	0	34	190	0.0	0	20	375	2030	4	186	0.06	2.07	3.17	1.77	0.47	0.63	0.02
7600 N	6500 E	92	0	0.4	24	2	4	0	20	16	142	0	10	2	1.5	5	33	19	0	34	220	0.0	10	20	425	1480	5	111	0.07	2.34	2.38	1.89	0.50	0.65	0.02
8200 N	3500 E	92	5	0.2	4	2	4	0	19	20	186	0	10	2	2.0	5	41	21	0	33	170	0.0	0	20	410	1610	4	118	0.05	1.87	1.99	1.59	0.43	0.63	0.01
8200 N	4250 E	92	0	0.4	14	0	4	0	21	26	108	0	0	4	0.5	8	29	20	0	32	210	0.0	10	30	400	1060	6	59	0.07	2.51	0.99	1.95	0.51	0.59	0.01
8200 N	5000 E	92	0	0.4	14	0	0	0	20	16	130	0	10	0	2.0	8	34	20	0	32	180	0.0	0	20	415	1610	4	123	0.06	2.02	1.39	1.80	0.46	0.51	0.01
8200 N	5750 E	92	0	0.4	2	0	0	0	21	16	252	0	10	4	5.0	4	54	30	0	37	140	0.0	0	20	315	2570	4	275	0.04	1.69	1.21	1.79	0.29	0.34	0.01
8200 N	6500 E	92	0	0.2	0	0	0	0	20	12	128	0	10	4	1.0	6	35	14	0	36	230	0.0	0	20	335	1670	4	255	0.07	2.19	6.76	1.74	0.46	0.75	0.03
8800 N	3500 E	92	0	0.4	24	0	2	0	19	30	86	0	10	4	0.0	5	22	14	0	29	250	0.0	0	20	360	1020	4	66	0.08	2.31	2.65	1.79	0.47	0.62	0.02
8800 N	4250 E	92	0	0.4	4	0	3	0	26	24	106	0	0	6	1.0	8	30	16	0	33	220	0.0	10	30	465	1520	6	73	0.08	2.75	0.86	2.07	0.59	0.55	0.01
# Samples			232																																
Maximum			90	14.4	204	8	6	0	78	738	686	4	30	156	5.0	16	213	75	0	79	450	0.0	20	60	1170	3080	9	275	0.12	3.99	15.00	2.69	0.71	1.40	0.03
Minimum			-5	-0.2	-2	-2	-1	-10	11	4	54	-1	-10	-2	-0.5	1	12	7	-10	18	80	-0.5	-10	-10	195	280	2	17	0.01	1.01	0.26	0.88	0.17	0.19	-0.01
Average			-1	0.5	22	1	0	-5	27	38	165	0	1	2	1.1	7	36	25	-5	35	197	-0.2	3	18	504	982	5	54	0.06	1.96	1.66	1.81	0.41	0.53	0.01
Std Dev			7	1.0	20	2	2	5	9	58	76	1	10	11	0.9	2	18	9	5	9	63	0.2	8	9	168	415	1	42	0.02	0.44	2.23	0.27	0.08	0.15	0.01

Samples analyzed by Chemex Labs Ltd, Certificate A9220165 and A9417110
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

APPENDIX C

1994 Drill Sample Assays

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-13 5	-5	-0.000																																
IS-94-13 10	-5	-0.000																																
IS-94-13 15	-5	-0.000																																
IS-94-13 20	-5	-0.000																																
IS-94-13 25	-5	-0.000																																
IS-94-13 30	-5	-0.000																																
IS-94-13 35	-5	-0.000																																
IS-94-13 40	-5	-0.000																																
IS-94-13 45	-5	-0.000																																
IS-94-13 50	-5	-0.000																																
IS-94-13 55	-5	-0.000																																
IS-94-13 60	-5	-0.000																																
IS-94-13 65	-5	-0.000																																
IS-94-13 70	-5	-0.000																																
IS-94-13 75	-5	-0.000																																
IS-94-13 80	-5	-0.000																																
IS-94-13 85	-5	-0.000																																
IS-94-13 90	-5	-0.000																																
IS-94-13 95	-5	-0.000																																
IS-94-13 100	-5	-0.000																																
IS-94-13 105	-5	-0.000																																
IS-94-13 110	-5	-0.000																																
IS-94-13 115	-5	-0.000																																
IS-94-13 120	-5	-0.000	-0.2	14	-2	1	-10	38	-2	40	4	-10	-2	-0.5	4	130	17	-10	26	130	-0.5	-10	20	225	660	2	26	0.11	1.22	0.62	1.53	0.14	0.27	0.03
IS-94-13 125	-5	-0.000	-0.2	6	2	-1	-10	46	-2	32	4	-10	-2	-0.5	4	155	20	-10	21	80	-0.5	-10	10	280	860	2	22	0.11	0.69	0.66	1.26	0.10	0.30	0.03
IS-94-13 130	-5	-0.000	-0.2	6	-2	-1	-10	41	-2	26	4	-10	-2	-0.5	3	182	19	-10	19	70	-0.5	-10	10	235	610	2	17	0.12	0.56	0.54	0.96	0.11	0.31	0.03
IS-94-13 135	-5	-0.000	-0.2	4	-2	-1	-10	37	-2	24	2	-10	-2	-0.5	3	176	20	-10	18	70	-0.5	-10	10	230	630	2	14	0.11	0.49	0.49	0.95	0.09	0.25	0.03
IS-94-13 140	-5	-0.000	-0.2	-2	2	-1	-10	28	-2	20	2	-10	-2	-0.5	2	148	18	-10	17	50	-0.5	-10	-10	185	510	2	14	0.11	0.53	0.47	0.88	0.10	0.29	0.03
IS-94-13 145	-5	-0.000	-0.2	4	2	-1	-10	43	-2	16	4	-10	-2	-0.5	3	162	18	-10	17	60	-0.5	-10	-10	180	460	1	16	0.13	0.48	0.52	0.99	0.09	0.23	0.03
IS-94-13 150	-5	-0.000	-0.2	-2	2	-1	-10	41	-2	18	2	-10	-2	-0.5	4	160	20	-10	19	60	-0.5	-10	10	195	620	2	16	0.10	0.51	0.49	0.96	0.13	0.31	0.02
IS-94-13 155	-5	-0.000	-0.2	2	2	-1	-10	32	2	12	2	-10	-2	-0.5	2	181	23	-10	20	60	-0.5	-10	-10	135	1130	1	25	0.08	0.48	0.67	1.20	0.09	0.24	0.02
IS-94-13 160	-5	-0.000	-0.2	6	2	-1	-10	31	2	14	4	-10	-2	-0.5	3	168	26	-10	18	120	-0.5	-10	-10	150	800	1	16	0.07	0.50	0.50	1.09	0.09	0.27	0.02
IS-94-13 165	-5	-0.000	-0.2	30	2	-1	-10	56	4	22	6	-10	-2	-0.5	3	278	34	-10	28	140	-0.5	-10	-10	240	1160	1	24	0.06	0.60	0.58	1.27	0.08	0.28	0.02
IS-94-13 170	-5	-0.000	-0.2	60	4	1	-10	39	-2	16	4	-10	-2	-0.5	4	177	40	-10	34	80	-0.5	-10	10	190	880	2	18	0.03	0.57	0.45	1.30	0.10	0.26	0.01
IS-94-13 175	-5	-0.000	-0.2	8	2	1	-10	33	2	14	4	-10	-2	-0.5	3	213	22	-10	19	160	-0.5	-10	-10	135	530	1	14	0.07	0.43	0.45	0.98	0.09	0.28	0.02
IS-94-13 180	-5	-0.000	-0.2	-2	-2	-1	-10	34	-2	16	2	-10	-2	-0.5	3	211	21	-10	15	90	-0.5	-10	-10	140	350	1	15	0.07	0.46	0.44	0.81	0.09	0.33	0.02
IS-94-13 185	-5	-0.000	-0.2	18	2	-1	-10	49	2	24	2	-10	-2	-0.5	6	220	33	-10	20	60	-0.5	-10	-10	215	700	2	18	0.03	0.50	0.44	1.12	0.09	0.31	0.01
IS-94-13 190	220	0.006	-0.2	148	10	-1	-10	25	16	24	4	20	-2	-0.5	2	168	40	-10	55	100	-0.5	-10	10	520	1880	3	77	-0.01	0.50	0.58	1.26	0.11	0.08	-0.01
IS-94-13 195	15	0.000	-0.2	12	2	-1	-10	12	-2	112	1	10	-2	4.5	1	78	13	-10	11	130	-0.5	-10	-10	125	1750	-1	274	0.02	0.32	15.00	0.70	0.07	0.16	0.03
IS-94-13 200	-5	-0.000	-0.2	14	-2	-1	-10	9	-2	88	-1	-10	-2	3.5	1	42	11	-10	7	20	-0.5	-10	-10	70	1300	-1	299	0.02	0.29	15.00	0.60	0.04	0.11	0.04
IS-94-13 205	-5	-0.000	0.2	10	2	-1	-10	14	6	68	1	-10	-2	2.0	1	54	12	-10	7	90	-0.5	-10	-10	85	720	-1	325	0.02	0.22	15.00	0.51	0.02	0.11	0.03
IS-94-13 210	-5	-0.000	0.2	4	2	-1	-10	12	4	34	1	-10	-2	0.5	1	64	9	-10	6	90	-0.5	-10	-10	90	620	-1	323	0.03	0.21	15.00	0.46	0.03	0.14	0.04
IS-94-13 215	-5	-0.000	-0.2	6	4	-1	-10	16	2	68	1	-10	-2	1.0	-1	61	13	-10	8	30	-0.5	-10	-10	120	640	-1	216	0.03	0.20	15.00	0.69	0.03	0.17	0.02
IS-94-13 220	-5	-0.000	-0.2	2	2	-1	-10	22	6	34	1	-10	-2	0.5	1	166	17	-10	15	40	-0.5	-10	-10	125	640	1	49	0.07	0.41	6.55	0.63	0.10	0.38	0.02
IS-94-13 225	5	0.000	0.2	4	2	-1	-10	69	2	30	6	10	2	-0.5	4	282	22	-10	16	30	-0.5	-10	-10	125	370	1	28	0.09	0.40	4.41	1.05	0.12	0.42	0.02
IS-94-13 230	-5	-0.000	-0.2	2	-2	-1	-10	27	-2	14	1	-10	-2	-0.5	1	228	14	-10	12	30	-0.5	-10	-10	120	320	-1	35	0.10	0.27	4.91	0.51	0.07	0.21	0.02
IS-94-13 235	-5	-0.000	-0.2	2	2	-1	-10	26	8	16	1	-10	-2	-0.5	3	154	13	-10	12	20	-0.5	-10	-10	100	350	-1	41	0.10	0.35	6.17	0.57	0.08	0.29	0.02
IS-94-13 240	-5	-0.000	-0.2	4	2	-1	-10	25	20	26	1	-10	-2	-0.5	1	153	13	-10	16	20	-0.5	-10	-10	125	360	1	43	0.09	0.56	5.97	0.72	0.12	0.67	0.01
IS-94-13 245	40	0.001	-0.2	100	8	1	-10	292	-2	42	5	130	-2	0.5	7	144	47	-10	43	80	-0.5	-10	-10	85	570	1	60	0.06	0.26	6.49	5.12	0.08	0.26	0.01
IS-94-13 250	15	0.000	-0.2	42	4	-1	-10	176	-2	30	1	20	-2	0.5	11	168	32	-10	24	70	-0.5	-10	-10	105	810	1	72	0.05	0.34	7.17	2.88	0.08	0.27	0.01
IS-94-13 255	-5	-0.000	0.2	6	-2	-1	-10	43	2	18	2	-10	-2	-0.5	3	207	19	-10	14	20	-0.5	-10	-10	95	430	1	27	0.07	0.34	3.73	0.85	0.08	0.38	0.02
IS-94-13 260	-5	-0.000	-0.2	10	-2	-1	-10	39	4	16	1	-10	2	-0.5	3	180	19	-10	13	20	-0.5	-10	-10	90	360	1	24	0.08	0.34	3.50	0.83	0.07	0.34	0.02
IS-94-13 265	-5	-0.000	0.2	2	2	-1	-10	35	2	16	2	-10	-2	-0.5	3	186	21	-10	12	70	-0.5	-10	-10	105	700	-1	75	0.07	0.32	7.12	0.70	0.06	0.23	0.01
IS-94-13 270	-5	-0.000	-0.2	-1	2	-1	-10	17	2	8	1	-10	-2	-0.5	-1	82	16	-10	9	80	-0.5	-10	-10	95	980	-1	214	0.02	0.25	14.34	0.47	0.04	0.14	0.01
IS-94-13 275	-5	-0.000	-0.2	2	-2	-1	-10	28	2	16	1	-10	-2	-0.5	1	178	29	-10	18	40	-0.5	-10	-10	95	660	1	71	0.05	0.51	6.16	0.74	0.15	0.65	0.01
IS-94-13 280	-5	-0.000	-0.2	-2	2	-1	-10	28	4	10	2	-10	-2	-0.5	1	143	20	-10	13	30	-0.5	-10	-10	80	510	1	46	0.07	0.35	5.62	0.75	0.11	0.36	0.02

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-13 285	-5	-0.000	-0.2	2	2	-1	-10	36	2	12	1	-10	-2	-0.5	2	127	20	-10	14	20	-0.5	-10	-10	65	520	1	24	0.07	0.34	4.82	0.71	0.09	0.33	0.02
IS-94-13 290	-5	-0.000	0.2	2	2	-1	-10	36	6	10	1	-10	2	-0.5	2	124	24	-10	14	20	-0.5	-10	-10	85	740	1	73	0.06	0.35	5.92	0.72	0.10	0.34	0.02
IS-94-13 295	-5	-0.000	0.2	2	2	-1	-10	22	-2	8	-1	-10	-2	-0.5	2	99	12	-10	7	10	-0.5	-10	-10	80	400	-1	39	0.05	0.20	4.99	0.44	0.06	0.18	0.02
IS-94-13 300	-5	-0.000	-0.2	2	-2	-1	-10	25	-2	8	-1	-10	-2	-0.5	1	101	13	-10	9	10	-0.5	-10	-10	65	370	-1	40	0.06	0.21	4.76	0.48	0.06	0.18	0.02
IS-94-13 305	-5	-0.000	0.2	2	2	-1	-10	25	4	10	1	-10	-2	-0.5	2	100	13	-10	9	10	-0.5	-10	-10	80	370	-1	45	0.06	0.21	5.35	0.43	0.06	0.20	0.02
IS-94-13 310	-5	-0.000	-0.2	4	-2	-1	-10	27	4	12	1	-10	-2	-0.5	1	111	19	-10	13	20	-0.5	-10	-10	80	440	1	60	0.06	0.37	6.19	0.55	0.08	0.43	0.01
IS-94-13 315	-5	-0.000	-0.2	2	2	-1	-10	18	4	12	1	10	-2	-0.5	-1	105	15	-10	13	20	-0.5	-10	-10	80	460	1	76	0.07	0.33	6.07	0.42	0.09	0.39	0.02
IS-94-13 320	-5	-0.000	-0.2	2	2	-1	-10	23	2	12	1	-10	2	-0.5	2	97	14	-10	14	20	-0.5	-10	-10	65	610	-1	63	0.07	0.34	5.55	0.46	0.08	0.26	0.03
IS-94-13 325	-5	-0.000	-0.2	-2	2	-1	-10	21	2	14	-1	-10	-2	-0.5	1	92	14	-10	12	10	-0.5	-10	-10	60	430	-1	56	0.07	0.32	5.59	0.41	0.08	0.33	0.02
IS-94-13 330	-5	-0.000	0.2	2	-2	-1	-10	20	2	14	-1	-10	-2	-0.5	1	65	12	-10	13	10	-0.5	-10	-10	70	540	-1	70	0.07	0.31	7.80	0.39	0.11	0.36	0.02
IS-94-13 335	-5	-0.000	0.2	2	2	-1	-10	16	4	14	-1	-10	-2	-0.5	-1	68	13	-10	10	10	-0.5	-10	-10	60	830	-1	127	0.06	0.25	10.61	0.39	0.08	0.28	0.02
IS-94-13 340	-5	-0.000	0.2	2	-2	-1	-10	9	4	24	-1	-10	-2	-0.5	-1	46	11	-10	6	10	-0.5	-10	-10	55	830	-1	167	0.03	0.18	14.08	0.28	0.04	0.20	0.01
IS-94-13 345	5	0.000	-0.2	-2	-2	-1	-10	9	2	20	-1	-10	-2	0.5	-1	35	7	-10	4	-10	-0.5	-10	-10	60	510	-1	248	0.02	0.09	15.00	0.20	0.04	0.16	0.01
IS-94-13 350	-5	-0.000	0.2	-2	2	-1	-10	11	-2	26	1	20	-2	-0.5	1	74	12	-10	9	10	-0.5	-10	-10	75	710	-1	134	0.04	0.18	10.53	0.29	0.06	0.29	0.01
# Samples	70	70	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
Maximum	220	0.006	0.2	148	10	1	-10	292	20	112	6	130	2	4.5	11	282	47	-10	55	160	-0.5	-10	20	520	1880	3	325	0.13	1.22	15.00	5.12	0.15	0.67	0.04
Minimum	-5	-0.000	-0.2	-2	-2	-1	-10	9	-2	8	-1	-10	-2	-0.5	-1	35	7	-10	4	-10	-0.5	-10	-10	55	320	-1	14	-0.01	0.09	0.44	0.20	0.02	0.08	-0.01
Average	-0	-0.000	-0.1	11	1	-1	-10	37	2	25	2	-4	-2	-0.1	2	139	19	-10	16	51	-0.5	-10	-7	129	673	0	80	0.06	0.39	5.79	0.88	0.08	0.28	0.02
Std Dev	27	0.001	0.2	27	3	1	0	45	4	21	2	21	1	1.0	2	60	9	0	9	41	0.0	0	8	81	327	1	88	0.03	0.18	4.92	0.76	0.03	0.11	0.01

Samples analyzed by Chemex Labs Ltd, Certificate a9422652
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-14 5	0	0.000																																
IS-94-14 10	0	0.000																																
IS-94-14 15	0	0.000																																
IS-94-14 20	0	0.000																																
IS-94-14 25	0	0.000																																
IS-94-14 30	0	0.000																																
IS-94-14 35	0	0.000																																
IS-94-14 40	0	0.000																																
IS-94-14 45	0	0.000																																
IS-94-14 50	0	0.000																																
IS-94-14 55	20	0.001																																
IS-94-14 60	15	0.000																																
IS-94-14 65	10	0.000																																
IS-94-14 70	0	0.000																																
IS-94-14 75	5	0.000																																
IS-94-14 80	0	0.000																																
IS-94-14 85	0	0.000																																
IS-94-14 90	0	0.000																																
IS-94-14 95	0	0.000																																
IS-94-14 100	0	0.000																																
IS-94-14 105	0	0.000																																
IS-94-14 110	0	0.000																																
IS-94-14 115	0	0.000																																
IS-94-14 120	0	0.000																																
IS-94-14 125	0	0.000																																
IS-94-14 130	130	0.004	0.0	76	4	0	0	48	8	48	5	10	2	0.5	5	106	29	0	34	90	20.5	0	10	285	930	3	33	0.03	0.94	0.48	1.22	0.12	0.15	0.01
IS-94-14 135	30	0.001	0.0	14	2	0	0	38	2	248	2	0	0	0.5	4	115	38	0	22	80	2.5	0	10	195	1680	2	58	0.08	1	1.01	1.22	0.13	0.23	0.04
IS-94-14 140	15	0.000	0.0	18	0	1	0	47	8	132	4	0	0	0.5	5	136	39	0	19	100	4.0	0	10	170	1570	2	77	0.08	1.05	1.13	1.58	0.13	0.2	0.06
IS-94-14 145	75	0.002	0.0	8	2	0	0	50	2	82	2	0	0	1.0	3	123	36	0	15	70	2.5	0	10	210	1410	1	31	0.07	1	0.74	1.04	0.13	0.27	0.02
IS-94-14 150	35	0.001	0.0	12	2	0	0	49	0	54	2	0	2	0.5	3	153	25	0	18	40	2.5	0	10	140	850	1	18	0.09	0.56	0.58	1.08	0.11	0.37	0.02
IS-94-14 155	5	0.000	0.0	0	0	0	0	28	0	30	5	10	2	0.5	2	190	17	0	16	60	0.0	0	0	145	450	1	14	0.09	0.5	0.95	0.7	0.09	0.42	0.02
IS-94-14 160	0	0.000	0.0	0	0	0	0	29	0	20	2	0	2	0.0	1	123	11	0	12	120	0.0	0	0	110	470	0	27	0.09	0.41	3.67	0.48	0.08	0.3	0.02
IS-94-14 165	0	0.000	0.0	0	0	0	0	37	2	20	2	0	4	0.0	1	128	14	0	12	60	0.0	0	0	95	380	1	27	0.1	0.38	3.71	0.49	0.07	0.26	0.02
IS-94-14 170	0	0.000	0.0	0	0	0	0	18	2	12	1	0	2	0.0	1	91	9	0	10	140	0.0	0	0	95	420	0	59	0.08	0.31	7.76	0.45	0.08	0.3	0.01
IS-94-14 175	0	0.000	0.2	0	0	0	0	17	2	8	1	0	0	0.0	0	68	9	0	8	410	0.0	0	0	90	610	0	110	0.05	0.25	10.14	0.34	0.07	0.2	0.01
IS-94-14 180	5	0.000	0.0	0	0	0	0	23	0	16	0	0	2	0.0	1	101	13	0	12	30	0.0	0	0	90	770	0	96	0.04	0.34	9.58	0.46	0.09	0.34	0.01
IS-94-14 185	0	0.000	0.0	0	0	1	0	28	2	16	1	0	2	0.0	1	104	13	0	11	70	0.0	0	0	90	440	0	46	0.06	0.34	5.57	0.47	0.08	0.38	0.01
IS-94-14 190	0	0.000	0.0	0	0	0	0	30	2	16	2	20	2	0.0	1	121	13	0	16	100	0.0	0	0	80	290	1	25	0.1	0.44	3.01	0.52	0.11	0.52	0.02
IS-94-14 195	0	0.000	0.2	0	0	0	0	31	0	20	1	10	2	0.0	1	121	17	0	14	170	0.0	0	0	110	470	1	54	0.07	0.39	5.09	0.56	0.1	0.38	0.01
IS-94-14 200	0	0.000	0.0	0	0	0	0	18	0	12	1	0	2	0.0	0	79	15	0	9	200	0.0	0	0	95	1040	0	173	0.04	0.29	11.04	0.41	0.08	0.21	0.01
IS-94-14 205	0	0.000	0.0	2	0	0	0	44	2	14	4	10	2	0.0	2	137	15	0	17	70	0.0	0	0	110	520	1	75	0.08	0.4	6.92	0.62	0.18	0.51	0.02
IS-94-14 210	0	0.000	0.0	0	0	0	0	38	2	18	2	10	0	0.0	2	140	16	0	15	30	0.0	0	0	95	330	1	32	0.1	0.42	3.96	0.66	0.12	0.48	0.02
IS-94-14 215	0	0.000	0.2	0	0	0	0	51	2	18	2	0	0	0.0	3	137	21	0	21	40	0.0	0	10	95	470	1	31	0.11	0.43	3.58	0.83	0.11	0.48	0.02
IS-94-14 220	0	0.000	0.0	0	0	1	0	32	0	22	3	10	0	0.0	2	180	28	0	18	60	0.0	0	10	155	950	1	34	0.08	0.4	1.73	0.74	0.1	0.3	0.02
IS-94-14 225	5	0.000	0.0	0	0	0	0	35	4	32	2	0	16	0.5	2	206	31	0	17	70	0.0	0	10	175	1130	2	28	0.08	0.5	1	0.74	0.12	0.41	0.03
IS-94-14 230	0	0.000	0.0	0	0	0	0	25	2	18	2	0	2	0.0	1	169	16	0	13	30	0.0	0	0	130	570	1	17	0.08	0.41	0.53	0.59	0.14	0.41	0.02
IS-94-14 235	0	0.000	0.0	0	0	0	0	37	4	14	1	0	2	0.0	3	155	17	0	14	30	0.0	0	10	75	480	1	17	0.09	0.36	1.16	0.66	0.1	0.33	0.02
IS-94-14 240	0	0.000	0.2	0	0	0	0	22	2	16	1	0	4	0.0	1	192	16	0	13	60	0.0	0	10	95	520	0	22	0.09	0.42	1.03	0.53	0.11	0.33	0.03
IS-94-14 245	0	0.000	0.2	2	0	0	0	31	0	18	3	0	2	0.0	1	197	18	0	13	40	0.0	0	0	125	680	1	17	0.08	0.37	0.61	0.68	0.1	0.34	0.02
IS-94-14 250	0	0.000	0.0	0	0	0	0	18	0	20	2	10	0	0.5	2	173	17	0	12	30	0.0	0	0	150	610	0	14	0.06	0.3	0.45	0.49	0.09	0.31	0.02
IS-94-14 255	0	0.000	0.0	0	0	0	0	14	2	26	1	30	2	1.0	1	190	17	0	12	40	0.0	0	0	200	450	1	17	0.07	0.33	0.44	0.6	0.08	0.28	0.02
IS-94-14 260	0	0.000	0.0	0	0	0	0	17	2	34	3	10	0	1.0	2	171	19	0	15	40	0.0	0	0	175	690	1	18	0.07	0.4	0.53	0.62	0.11	0.38	0.02
IS-94-14 265	0	0.000	0.0	0	0	0	0	28	2	40	3	0	0	1.0	3	168	22	0	14	40	0.0	0	10	220	1110	1	24	0.07	0.39	0.71	0.79	0.1	0.35	0.03
IS-94-14 270	0	0.000	0.0	0	0	0	0	24	2	90	2	0	12	2.0	0	164	19	0	12	40	0.0	0	10	235	1640	1	37	0.05	0.35	1	0.76	0.16	0.44	0.02
IS-94-14 275	0	0.000	0.0	0	0	0	0	22	0	62	3	0	4	1.5	2	156	16	0	14	70	0.0	0	10	170	1390	1	42	0.06	0.37	0.95	0.68	0.18	0.5	0.02
IS-94-14 280	0	0.000	0.0	6	0	0	0	81	6	92	2	10	70	3.5	1	102	13	0	13	120	0.0	0	10	155	1030	0	177	0.05	0.35	10.16	1.26	0.15	0.39	0.01
IS-94-14 285	0	0.000	0.0	0	0	0	0	24	2	32	1	10	12	1.5	1	51	6	0	6	100	0.0	0	0	110	780	0	311	0.03	0.23	15	0.38	0.08	0.22	0.01
IS-94-14 290	0	0.000	0.0	0	0	0	0	12	2	20	1	0	2	0.0	0	44	3	10	4	80	0.0	0	0	75	480	0	288	0.03	0.12	15	0.2	0.03	0.14	0.01
IS-94-14 295	0	0.000	0.0	0	0	0	0	14	0	26	3	260	0	0.0	1	147	13	0	14	20	0.0	0	10	100	630	1	66	0.07	0.27	5.05	0.41	0.15	0.43	0.01
IS-94-14 300	0	0.000	0.0	0	2	0	0	18	0	26	2	90	0	0.5	0	89	10	0	11	40	0.0	0	0	120	520	1	121	0.06	0.26	9.34	0.36	0.1	0.37	0.01
IS-94-14 305	0	0.000	0.0	0	0	0	0	17	2	30	3	10	2	0.5	0	89	9	0	11	20	0.0	0	0	95	360	1	81	0.09	0.24	7.47	0.28	0.07	0.27	0.01
IS-94-14 310	0	0.000	0.0	0	0	0	0	18	0	44	3	0	0	1.5	0	176	18	0	12	50	0.0	0	10	185	610	1	40	0.08	0.34	3.13	0.46	0.11	0.31	0.02
IS-94-14 315	0	0.000	0.0	0	0	0	0	21	2	50	3	10	4	2.0	0	154	20	0	14	60	0.0	0	10	255	840	2	26	0.08	0.35	1.01	0.56	0.14	0.31	0.02
IS-94-14 320	0	0.000	0.0	0	0	0	0	16	0	40	2	0	0	0.5	0	176	14	0	12	30	0.0	0	0	145	590	1	17	0.08	0.28	0.69	0.5	0.14	0.31	0.02

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
# Samples	64	64	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
Maximum	130	0.004	0.2	76	4	1	0	81	8	248	5	260	70	3.5	5	206	39	10	34	410	20.5	0	10	285	1680	3	311	0.11	1.05	15.00	1.58	0.18	0.52	0.06
Minimum	0	0.000	0.0	0	0	0	0	12	0	8	0	0	0	0.0	0	44	3	0	4	20	0.0	0	0	75	290	0	14	0.03	0.12	0.44	0.20	0.03	0.14	0.01
Average	5	0.000	0.0	4	0	0	0	29	2	39	2	13	4	0.5	2	136	18	0	14	76	0.8	0	4	140	748	1	62	0.07	0.42	4.00	0.65	0.11	0.34	0.02
Std Dev	19	0.001	0.1	12	1	0	0	14	2	43	1	43	11	0.8	1	41	8	2	5	67	3.3	0	5	53	374	1	68	0.02	0.21	4.15	0.29	0.03	0.10	0.01

Samples analyzed by Chemex Labs Ltd. Certificate a9422653
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-15 5	-5	-0.000																																
IS-94-15 10	-5	-0.000																																
IS-94-15 15	-5	-0.000																																
IS-94-15 20	-5	-0.000																																
IS-94-15 25	-5	-0.000																																
IS-94-15 30	-5	-0.000																																
IS-94-15 35	-5	-0.000																																
IS-94-15 40	-5	-0.000																																
IS-94-15 45	-5	-0.000																																
IS-94-15 50	-5	-0.000																																
IS-94-15 55	-5	-0.000																																
IS-94-15 60	-5	-0.000																																
IS-94-15 65	-5	-0.000																																
IS-94-15 70	5	0.000																																
IS-94-15 75	-5	-0.000																																
IS-94-15 80	-5	-0.000																																
IS-94-15 85	-5	-0.000																																
IS-94-15 90	5	0.000																																
IS-94-15 95	-5	-0.000																																
IS-94-15 100	-5	-0.000																																
IS-94-15 105	-5	-0.000																																
IS-94-15 110	-5	-0.000																																
IS-94-15 115	-5	-0.000																																
IS-94-15 120	-5	-0.000																																
IS-94-15 125	-5	-0.000																																
IS-94-15 130	-5	-0.000																																
IS-94-15 135	-5	-0.000																																
IS-94-15 140	-5	-0.000																																
IS-94-15 145	-5	-0.000																																
IS-94-15 150	15	0.000																																
IS-94-15 155	-5	-0.000																																
IS-94-15 160	-5	-0.000																																
IS-94-15 165	-5	-0.000																																
IS-94-15 170	-5	-0.000																																
IS-94-15 175	30	0.001																																
IS-94-15 180	-5	-0.000																																
IS-94-15 185	-5	-0.000																																
IS-94-15 190	-5	-0.000																																
IS-94-15 195	-5	-0.000																																
IS-94-15 200	-5	-0.000																																
IS-94-15 205	-5	-0.000																																
IS-94-15 210	-5	-0.000																																
IS-94-15 215	-5	-0.000																																
IS-94-15 220	-5	-0.000																																
IS-94-15 225	-5	-0.000																																
IS-94-15 230	5	0.000																																
IS-94-15 235	15	0.000																																
IS-94-15 240	-5	-0.000																																
IS-94-15 245	-5	-0.000																																
IS-94-15 250	-5	-0.000																																
IS-94-15 255	-5	-0.000																																
IS-94-15 260	-5	-0.000																																
IS-94-15 265	-5	-0.000																																
IS-94-15 270	-5	-0.000																																
IS-94-15 275	-5	-0.000																																
IS-94-15 280	-5	-0.000																																

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-15 285	-5	-0.000																																
IS-94-15 290	-5	-0.000																																
IS-94-15 295	-5	-0.000	0.2	2	2	-1	-10	12	10	22	1	-10	-2	-0.5	2	61	8	-10	10	100	-0.5	-10	20	130	210	2	18	0.06	0.83	0.27	0.82	0.19	0.13	0.09
IS-94-15 300	-5	-0.000	0.2	4	2	-1	-10	21	4	12	1	-10	-2	-0.5	2	117	14	-10	13	80	-0.5	-10	-10	60	520	1	13	0.07	0.44	0.41	0.95	0.09	0.16	0.02
IS-94-15 305	-5	-0.000	0.2	12	2	-1	-10	25	6	18	2	-10	-2	-0.5	3	96	17	-10	16	60	-0.5	-10	10	75	490	1	14	0.07	0.59	0.40	0.98	0.09	0.23	0.02
IS-94-15 310	-5	-0.000	0.4	10	2	-1	-10	24	12	30	3	-10	-2	-0.5	3	129	26	-10	20	70	-0.5	-10	10	80	700	2	22	0.07	1.02	0.47	1.19	0.13	0.31	0.02
IS-94-15 315	-5	-0.000	0.4	4	2	-1	-10	20	4	22	2	-10	-2	-0.5	2	158	23	-10	21	150	-0.5	-10	10	75	750	1	20	0.09	0.70	0.48	1.17	0.13	0.28	0.02
IS-94-15 320	-5	-0.000	0.4	4	-2	-1	-10	18	8	18	2	-10	-2	-0.5	3	132	21	-10	20	90	-0.5	-10	10	70	920	1	22	0.08	0.60	0.51	1.03	0.12	0.19	0.02
IS-94-15 325	-5	-0.000	0.4	34	2	-1	-10	33	4	22	3	-10	-2	-0.5	3	189	30	-10	40	60	-0.5	-10	10	50	970	2	22	0.08	0.82	0.60	1.41	0.13	0.26	0.02
IS-94-15 330	-5	-0.000	0.2	16	-2	-1	-10	22	2	10	1	-10	-2	-0.5	3	154	21	-10	22	30	-0.5	-10	-10	50	620	1	14	0.09	0.47	0.45	0.87	0.07	0.19	0.02
IS-94-15 335	-5	-0.000	0.2	6	-2	-1	-10	20	10	8	1	-10	-2	-0.5	4	111	16	-10	18	30	-0.5	-10	-10	55	440	1	13	0.09	0.50	0.40	0.91	0.11	0.22	0.02
IS-94-15 340	-5	-0.000	0.2	16	2	-1	-10	21	6	12	1	-10	-2	-0.5	3	159	19	-10	24	40	-0.5	-10	-10	70	560	2	15	0.05	0.55	0.39	0.89	0.11	0.19	0.02
IS-94-15 345	185	0.005	0.2	174	18	-1	-10	28	66	102	2	20	-2	1.0	1	118	33	-10	73	60	-0.5	-10	10	275	2080	4	178	0.01	0.75	0.61	1.31	0.14	0.11	0.01
IS-94-15 350	55	0.002	0.4	120	22	1	-10	16	16	52	2	-10	2	1.0	2	117	17	-10	29	40	-0.5	-10	10	175	1130	2	26	0.02	0.50	0.42	0.80	0.14	0.11	0.01
IS-94-15 355	25	0.001	0.2	60	6	-1	-10	13	8	34	2	-10	-2	-0.5	2	165	15	-10	18	30	-0.5	-10	10	140	1040	1	15	0.03	0.36	0.39	0.64	0.10	0.12	0.01
IS-94-15 360	15	0.000	0.2	44	4	-1	-10	13	8	26	1	-10	-2	-0.5	2	193	14	-10	15	40	-0.5	-10	10	160	1100	1	15	0.04	0.30	0.43	0.60	0.10	0.14	0.01
IS-94-15 365	30	0.001	0.4	84	4	-1	-10	22	12	40	2	-10	-2	0.5	3	163	26	-10	26	40	-0.5	-10	10	175	1680	1	28	0.04	0.45	0.65	1.01	0.12	0.25	0.01
IS-94-15 370	10	0.000	0.2	58	2	-1	-10	20	8	24	2	-10	-2	0.5	2	157	20	-10	20	30	-0.5	-10	-10	80	1410	1	14	0.05	0.43	0.61	0.76	0.11	0.25	0.02
IS-94-15 375	-5	-0.000	0.2	46	2	-1	-10	34	6	24	1	-10	-2	-0.5	3	187	19	-10	21	40	-0.5	-10	-10	60	600	1	10	0.09	0.49	0.47	0.82	0.13	0.38	0.02
IS-94-15 380	-5	-0.000	-0.2	20	2	-1	-10	24	2	12	1	-10	-2	-0.5	2	168	16	-10	14	30	-0.5	-10	-10	100	490	1	13	0.11	0.40	0.53	0.79	0.10	0.26	0.03
IS-94-15 385	-5	-0.000	-0.2	24	2	-1	-10	26	4	14	2	-10	4	-0.5	3	131	16	-10	14	20	-0.5	-10	-10	75	500	1	12	0.10	0.37	0.51	0.78	0.08	0.19	0.02
IS-94-15 390	-5	-0.000	-0.2	22	2	-1	-10	24	6	18	1	-10	2	-0.5	3	172	18	-10	16	20	-0.5	-10	-10	100	480	1	11	0.10	0.45	0.52	0.87	0.09	0.31	0.02
IS-94-15 395	-5	-0.000	-0.2	28	2	-1	-10	24	4	16	1	-10	-2	-0.5	3	183	21	-10	16	30	-0.5	-10	-10	125	580	1	13	0.09	0.45	0.48	0.92	0.10	0.31	0.02
IS-94-15 400	-5	-0.000	0.2	20	2	-1	-10	21	4	14	1	-10	-2	-0.5	2	151	18	-10	13	30	-0.5	-10	-10	95	750	1	16	0.07	0.37	0.52	0.74	0.09	0.24	0.02
IS-94-15 405	-5	-0.000	0.2	18	2	-1	-10	30	4	18	1	-10	2	-0.5	4	229	22	-10	16	30	-0.5	-10	10	165	570	1	14	0.09	0.47	0.50	0.94	0.13	0.32	0.03
IS-94-15 410	-5	-0.000	0.2	8	2	-1	-10	30	4	14	1	-10	2	-0.5	4	159	18	-10	15	20	-0.5	-10	-10	90	390	1	11	0.11	0.43	0.48	0.89	0.09	0.24	0.03
IS-94-15 415	-5	-0.000	0.2	12	-2	-1	-10	33	4	18	2	-10	-2	-0.5	4	170	25	-10	17	30	-0.5	-10	10	110	650	1	16	0.10	0.50	0.58	0.99	0.11	0.31	0.03
IS-94-15 420	-5	-0.000	-0.2	18	2	-1	-10	32	6	20	1	-10	2	-0.5	3	228	30	-10	18	30	-0.5	-10	10	150	1700	1	29	0.07	0.49	0.81	0.99	0.09	0.30	0.03
IS-94-15 425	-5	-0.000	-0.2	22	-2	-1	-10	39	6	18	2	-10	-2	-0.5	3	242	33	-10	24	30	-0.5	-10	10	105	1100	1	19	0.07	0.47	0.63	1.06	0.12	0.35	0.02
IS-94-15 430	-5	-0.000	0.2	10	-2	-1	-10	27	2	12	1	-10	-2	-0.5	3	147	21	-10	14	40	-0.5	-10	-10	85	630	1	12	0.07	0.34	0.45	0.76	0.10	0.22	0.02
IS-94-15 435	-5	-0.000	-0.2	6	-2	-1	-10	27	2	12	1	-10	-2	-0.5	2	187	18	-10	13	30	-0.5	-10	-10	85	420	1	10	0.08	0.34	0.40	0.77	0.11	0.26	0.02
IS-94-15 440	-5	-0.000	-0.2	14	-2	-1	-10	40	22	26	2	-10	-2	-0.5	3	206	33	-10	23	50	-0.5	-10	10	175	640	2	13	0.08	0.58	0.44	1.04	0.16	0.60	0.02
IS-94-15 445	-5	-0.000	0.2	10	-2	-1	-10	40	6	30	3	-10	-2	-0.5	3	201	30	-10	21	60	-0.5	-10	10	135	820	1	16	0.09	0.49	0.60	1.02	0.12	0.51	0.02
IS-94-15 450	-5	-0.000	-0.2	10	-2	-1	-10	34	4	24	2	-10	2	-0.5	3	269	27	-10	17	70	-0.5	-10	-10	125	720	1	13	0.08	0.43	0.57	0.88	0.11	0.45	0.02
IS-94-15 455	-5	-0.000	0.2	30	4	-1	-10	36	8	28	3	-10	-2	0.5	4	232	33	-10	20	40	-0.5	-10	10	160	890	1	14	0.06	0.48	0.52	1.06	0.13	0.38	0.02
IS-94-15 460	-5	-0.000	0.2	26	2	-1	-10	29	6	20	2	-10	4	-0.5	4	186	22	-10	19	30	-0.5	-10	10	120	1110	1	13	0.06	0.46	0.53	0.89	0.14	0.37	0.02
# Samples	92	92.000	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
Maximum	185	0.005	0.4	174	22	1	-10	40	66	102	3	20	4	1.0	4	269	33	-10	73	150	-0.5	-10	20	275	2080	4	178	0.11	1.02	0.81	1.41	0.19	0.60	0.09
Minimum	-5	-0.000	-0.2	2	-2	-1	-10	12	2	8	1	-10	-2	-0.5	1	61	8	-10	10	20	-0.5	-10	-10	50	210	1	10	0.01	0.30	0.27	0.60	0.07	0.11	0.01
Average	-0	-0.000	0.1	29	2	-1	-10	26	8	23	2	-9	-1	-0.3	3	167	22	-10	20	46	-0.5	-10	1	111	814	1	21	0.07	0.51	0.50	0.93	0.11	0.27	0.02
Std Dev	21	0.001	0.2	35	5	0	0	7	11	16	1	5	2	0.4	1	44	6	0	11	27	0.0	0	10	48	408	1	28	0.02	0.15	0.10	0.17	0.02	0.11	0.01

Samples analyzed by Chemex Labs Ltd, Certificate a9422654
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-16 5	-5	-0.000																																
IS-94-16 10	-5	-0.000																																
IS-94-16 15	-5	-0.000																																
IS-94-16 20	-5	-0.000																																
IS-94-16 25	-5	-0.000																																
IS-94-16 30	-5	-0.000																																
IS-94-16 35	-5	-0.000																																
IS-94-16 40	-5	-0.000																																
IS-94-16 45	-5	-0.000																																
IS-94-16 50	-5	-0.000																																
IS-94-16 55	-5	-0.000																																
IS-94-16 60	-5	-0.000																																
IS-94-16 65	-5	-0.000																																
IS-94-16 70	-5	-0.000																																
IS-94-16 75	-5	-0.000																																
IS-94-16 80	-5	-0.000																																
IS-94-16 85	-5	-0.000																																
IS-94-16 90	-5	-0.000																																
IS-94-16 95	-5	-0.000																																
IS-94-16 100	-5	-0.000																																
IS-94-16 105	-5	-0.000																																
IS-94-16 110	-5	-0.000																																
IS-94-16 115	-5	-0.000																																
IS-94-16 120	-5	-0.000																																
IS-94-16 125	-5	-0.000																																
IS-94-16 130	-5	-0.000																																
IS-94-16 135	-5	-0.000																																
IS-94-16 140	-5	-0.000																																
IS-94-16 145	-5	-0.000																																
IS-94-16 150	-5	-0.000																																
IS-94-16 155	-5	-0.000																																
IS-94-16 160	-5	-0.000																																
IS-94-16 165	-5	-0.000																																
IS-94-16 170	-5	-0.000																																
IS-94-16 175	-5	-0.000																																
IS-94-16 180	-5	-0.000																																
IS-94-16 185	-5	-0.000																																
IS-94-16 190	-5	-0.000																																
IS-94-16 195	-5	-0.000																																
IS-94-16 200	-5	-0.000																																
IS-94-16 205	-5	-0.000																																
IS-94-16 210	-5	-0.000																																
IS-94-16 215	-5	-0.000																																
IS-94-16 220	-5	-0.000																																
IS-94-16 225	-5	-0.000																																
IS-94-16 230	-5	-0.000																																
IS-94-16 235	-5	-0.000																																
IS-94-16 240	-5	-0.000																																
IS-94-16 245	-5	-0.000																																
IS-94-16 250	-5	-0.000																																
IS-94-16 255	-5	-0.000																																
IS-94-16 260	-5	-0.000																																
IS-94-16 265	-5	-0.000																																
IS-94-16 270	-5	-0.000																																
IS-94-16 275	-5	-0.000																																
IS-94-16 280	-5	-0.000																																

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-16 285	-5	-0.000																																
IS-94-16 290	-5	-0.000																																
IS-94-16 295	-5	-0.000																																
IS-94-16 300	-5	-0.000																																
IS-94-16 305	-5	-0.000																																
IS-94-16 310	-5	-0.000																																
IS-94-16 315	-5	-0.000																																
IS-94-16 320	-5	-0.000																																
IS-94-16 325	-5	-0.000																																
IS-94-16 330	-5	-0.000																																
IS-94-16 335	-5	-0.000																																
IS-94-16 340	-5	-0.000																																
IS-94-16 345	-5	-0.000																																
IS-94-16 350	-5	-0.000																																
IS-94-16 355	-5	-0.000																																
IS-94-16 360	-5	-0.000																																
IS-94-16 365	-5	-0.000																																
IS-94-16 370	-5	-0.000																																
IS-94-16 375	-5	-0.000																																
IS-94-16 380	-5	-0.000	0.2	10	2	-1	-10	15	8	32	-1	-10	-2	-0.5	2	70	11	-10	13	140	-0.5	-10	30	220	170	3	22	0.04	1.34	0.23	0.99	0.27	0.18	0.11
IS-94-16 385	-5	-0.000	0.2	4	-2	-1	-10	21	4	30	-1	-10	-2	-0.5	3	133	14	-10	15	140	-0.5	-10	20	210	230	3	23	0.07	1.27	0.31	1.10	0.25	0.23	0.10
IS-94-16 390	-5	-0.000	0.2	6	2	-1	-10	20	2	26	2	-10	-2	-0.5	2	169	21	-10	15	60	-0.5	-10	20	105	1070	2	35	0.06	0.80	0.60	1.10	0.11	0.25	0.03
IS-94-16 395	-5	-0.000	0.2	8	-2	-1	-10	22	2	48	1	-10	-2	-0.5	4	223	24	-10	14	60	-0.5	-10	10	125	1370	3	43	0.06	0.83	0.80	1.33	0.09	0.16	0.03
IS-94-16 400	5	0.000	0.2	8	2	-1	-10	23	2	104	1	-10	4	-0.5	2	151	29	-10	14	80	-0.5	10	20	195	1630	6	43	0.07	1.44	0.75	1.59	0.09	0.18	0.02
IS-94-16 405	15	0.000	0.2	4	-2	-1	-10	26	8	48	1	-10	2	-0.5	2	148	26	-10	13	80	-0.5	-10	20	195	1460	3	53	0.07	1.10	0.76	1.39	0.09	0.20	0.03
IS-94-16 410	-5	-0.000	0.2	4	-2	-1	-10	25	-2	46	1	-10	-2	-0.5	2	185	23	-10	12	40	-0.5	-10	10	95	870	1	31	0.08	0.61	0.72	0.85	0.09	0.21	0.03
IS-94-16 415	-5	-0.000	-0.2	-2	2	1	-10	23	-2	28	1	-10	-2	-0.5	1	179	20	-10	11	40	-0.5	-10	10	95	920	1	32	0.07	0.43	0.72	0.82	0.10	0.24	0.03
IS-94-16 420	-5	-0.000	-0.2	-2	-2	-1	-10	16	-2	8	1	-10	2	-0.5	1	118	14	-10	9	20	-0.5	-10	10	55	500	-1	24	0.09	0.26	0.55	0.59	0.05	0.13	0.03
IS-94-16 425	15	0.000	0.2	-2	-2	-1	-10	25	4	26	1	-10	-2	-0.5	1	178	26	-10	11	50	-0.5	-10	20	120	840	2	29	0.08	0.77	0.63	1.03	0.07	0.17	0.03
IS-94-16 430	-5	-0.000	-0.2	2	-2	-1	-10	21	-2	60	1	-10	-2	-0.5	2	195	26	-10	15	40	-0.5	-10	10	70	850	1	25	0.08	0.53	0.69	0.62	0.10	0.31	0.03
IS-94-16 435	-5	-0.000	-0.2	4	-2	-1	-10	16	-2	66	1	-10	2	-0.5	1	182	22	-10	11	30	-0.5	-10	10	90	870	1	20	0.07	0.37	0.60	0.60	0.07	0.33	0.02
IS-94-16 440	5	0.000	-0.2	-2	-2	-1	-10	18	-2	60	1	-10	-2	-0.5	2	185	21	-10	8	30	-0.5	-10	10	130	860	1	22	0.07	0.24	0.59	0.64	0.06	0.18	0.02
IS-94-16 445	-5	-0.000	-0.2	-2	-2	-1	-10	25	2	68	1	-10	4	0.5	1	236	18	-10	11	20	-0.5	-10	10	85	570	-1	27	0.08	0.29	2.01	0.71	0.09	0.32	0.02
IS-94-16 450	-5	-0.000	-0.2	-2	-2	-1	-10	18	-2	58	1	-10	-2	-0.5	2	201	20	-10	21	30	-0.5	-10	10	110	430	1	12	0.10	0.67	0.75	0.76	0.36	1.13	0.02
IS-94-16 455	-5	-0.000	-0.2	2	-2	-1	-10	22	-2	48	1	-10	2	-0.5	1	201	21	-10	18	40	-0.5	-10	10	135	820	1	13	0.08	0.47	0.75	0.75	0.28	0.79	0.02
IS-94-16 460	-5	-0.000	-0.2	-2	-2	-1	-10	23	-2	42	1	10	-2	-0.5	1	247	20	-10	17	40	-0.5	-10	10	140	830	1	12	0.08	0.42	0.70	0.78	0.27	0.69	0.02
IS-94-16 465	-5	-0.000	0.2	-2	-2	-1	-10	38	-2	48	2	10	8	-0.5	6	267	25	-10	18	70	-0.5	-10	10	115	760	1	13	0.08	0.47	0.61	1.25	0.21	0.67	0.01
IS-94-16 470	-5	-0.000	0.2	-2	-2	-1	-10	20	-2	30	2	10	2	-0.5	2	145	16	-10	14	50	-0.5	-10	10	70	490	-1	10	0.10	0.35	0.53	0.62	0.19	0.49	0.02
IS-94-16 475	-5	-0.000	-0.2	-2	-2	-1	-10	15	-2	36	1	-10	4	-0.5	-1	206	16	-10	15	30	-0.5	-10	10	95	630	1	11	0.11	0.38	0.66	0.56	0.20	0.54	0.03
IS-94-16 480	-5	-0.000	-0.2	-2	-2	-1	-10	16	4	28	1	-10	-2	-0.5	2	173	18	-10	13	30	-0.5	-10	10	75	460	1	11	0.12	0.36	0.52	0.52	0.15	0.42	0.03
IS-94-16 485	-5	-0.000	-0.2	-2	-2	1	-10	23	-2	38	3	-10	4	-0.5	2	170	19	-10	15	40	-0.5	-10	10	95	590	1	13	0.12	0.44	0.62	0.65	0.19	0.51	0.02
IS-94-16 490	-5	-0.000	-0.2	-2	-2	-1	-10	16	2	26	1	-10	-2	-0.5	2	170	16	-10	17	30	-0.5	-10	10	75	400	1	10	0.14	0.38	0.62	0.55	0.22	0.52	0.02
IS-94-16 495	-5	-0.000	-0.2	-2	-2	1	-10	21	2	28	1	-10	-2	-0.5	1	184	19	-10	15	30	-0.5	-10	10	70	390	1	9	0.13	0.40	0.58	0.51	0.17	0.53	0.02
IS-94-16 500	-5	-0.000	0.2	8	-2	-1	-10	53	-2	34	2	-10	-2	-0.5	5	187	26	-10	24	50	-0.5	-10	30	95	400	2	11	0.14	0.51	0.58	1.26	0.27	0.75	0.01
# Samples	100	100	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Maximum	15	0.000	0.2	10	2	1	-10	53	8	104	3	10	8	0.5	6	267	29	-10	24	140	-1	10	30	220	1630	6	53	0.14	1.44	2.01	1.59	0.36	1.13	0.11
Minimum	-5	-0.000	-0.2	-2	-2	-1	-10	15	-2	8	-1	-10	-2	-0.5	-1	70	11	-10	8	20	-1	-10	10	55	170	-1	9	0.04	0.24	0.23	0.51	0.05	0.13	0.01
Average	-4	-0.000	-0.0	1	-1	-1	-10	22	0	43	1	-8	0	-0.5	2	180	20	-10	14	51	-1	-9	14	115	736	1	22	0.09	0.61	0.68	0.86	0.16	0.41	0.03
Std Dev	3	0.000	0.2	4	1	1	0	8	3	19	1	6	3	0.2	1	40	4	0	3	31	0	4	6	45	359	1	12	0.03	0.34	0.30	0.31	0.09	0.25	0.02

Samples analyzed by Chemex Labs Ltd, Certificate a9422655
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-17 5	-5	-0.000																																
IS-94-17 10	-5	-0.000																																
IS-94-17 15	-5	-0.000																																
IS-94-17 20	-5	-0.000																																
IS-94-17 25	-5	-0.000																																
IS-94-17 30	-5	-0.000																																
IS-94-17 35	10	0.000																																
IS-94-17 40	-5	-0.000																																
IS-94-17 45	-5	-0.000																																
IS-94-17 50	-5	-0.000																																
IS-94-17 55	-5	-0.000																																
IS-94-17 60	-5	-0.000																																
IS-94-17 65	-5	-0.000																																
IS-94-17 70	-5	-0.000																																
IS-94-17 75	-5	-0.000																																
IS-94-17 80	-5	-0.000																																
IS-94-17 85	-5	-0.000																																
IS-94-17 90	-5	-0.000																																
IS-94-17 95	-5	-0.000																																
IS-94-17 100	-5	-0.000																																
IS-94-17 105	-5	-0.000																																
IS-94-17 110	-5	-0.000																																
IS-94-17 115	-5	-0.000																																
IS-94-17 120	-5	-0.000																																
IS-94-17 125	5	0.000																																
IS-94-17 130	10	0.000																																
IS-94-17 135	10	0.000	0.2	-2	-2	-1	-10	16	6	36	1	-10	-2	-0.5	2	140	20	-10	16	70	-0.5	-10	30	100	740	3	19	0.07	0.92	0.50	0.80	0.12	0.28	0.02
IS-94-17 140	5	0.000	0.2	-2	-2	-1	-10	14	4	40	1	-10	-2	-0.5	2	112	19	-10	9	100	-0.5	-10	10	170	1150	1	22	0.04	0.81	0.76	0.57	0.09	0.29	0.02
IS-94-17 145	10	0.000	0.2	-2	2	-1	-10	11	-2	36	2	10	-2	-0.5	2	105	13	-10	12	60	-0.5	-10	10	180	530	2	19	0.08	0.64	0.47	0.64	0.10	0.31	0.02
IS-94-17 150	-5	-0.000	0.2	-2	-2	-1	-10	11	-2	32	1	-10	-2	-0.5	1	114	13	-10	10	50	-0.5	-10	10	145	710	1	17	0.08	0.49	0.63	0.49	0.09	0.27	0.03
IS-94-17 155	-5	-0.000	0.2	-2	-2	-1	-10	14	4	24	1	-10	-2	-0.5	1	124	14	-10	9	60	-0.5	-10	10	165	1240	1	26	0.06	0.48	0.82	0.50	0.08	0.26	0.03
IS-94-17 160	-5	-0.000	0.2	-2	-2	-1	-10	14	4	42	2	-10	2	-0.5	1	97	15	-10	12	60	-0.5	-10	10	150	650	1	17	0.09	0.58	0.52	0.58	0.10	0.32	0.02
IS-94-17 165	-5	-0.000	0.2	-2	-2	-1	-10	20	4	48	1	-10	-2	0.5	2	127	27	-10	14	180	-0.5	-10	20	280	1450	2	30	0.07	1.30	0.76	0.77	0.20	0.38	0.03
IS-94-17 170	-5	-0.000	0.2	-2	2	-1	-10	14	2	30	1	-10	-2	-0.5	1	159	11	-10	12	40	-0.5	-10	10	90	430	1	13	0.09	0.39	0.43	0.44	0.13	0.29	0.02
IS-94-17 175	-5	-0.000	0.2	-2	-2	-1	-10	12	6	32	3	20	-2	-0.5	2	113	12	-10	11	40	-0.5	-10	10	95	460	1	11	0.08	0.45	0.37	0.51	0.11	0.25	0.02
IS-94-17 180	-5	-0.000	-0.2	-2	2	-1	-10	9	2	28	-1	30	-2	-0.5	1	151	12	-10	10	30	-0.5	-10	-10	90	410	-1	12	0.07	0.35	0.41	0.39	0.12	0.33	0.02
# Samples	36	36	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Maximum	10	0.000	0.2	-2	2	-1	-10	20	6	48	3	30	2	0.5	2	159	27	-10	16	180	-0.5	-10	30	280	1450	3	30	0.09	1.30	0.82	0.80	0.20	0.38	0.03
Minimum	-5	-0.000	-0.2	-2	-2	-1	-10	9	-2	24	-1	-10	-2	-0.5	1	97	11	-10	9	30	-0.5	-10	-10	90	410	-1	11	0.04	0.35	0.37	0.39	0.08	0.25	0.02
Average	-3	-0.000	0.2	-2	-1	-1	-10	14	3	35	1	-1	-2	-0.4	2	124	16	-10	12	69	-0.5	-10	11	147	777	1	19	0.07	0.64	0.57	0.57	0.11	0.30	0.02
Std Dev	5	0.000	0.1	0	2	0	0	3	3	7	1	14	1	0.3	1	19	5	0	2	41	0.0	0	9	56	353	1	6	0.01	0.28	0.16	0.13	0.03	0.04	0.00

Samples analyzed by Chemex Labs Ltd, Certificate a9422656
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-18 5	-5	-0.000																																
IS-94-18 10	-5	-0.000																																
IS-94-18 15	-5	-0.000																																
IS-94-18 20	-5	-0.000																																
IS-94-18 25	-5	-0.000																																
IS-94-18 30	-5	-0.000																																
IS-94-18 35	-5	-0.000																																
IS-94-18 40	-5	-0.000																																
IS-94-18 45	-5	-0.000																																
IS-94-18 50	-5	-0.000																																
IS-94-18 55	-5	-0.000																																
IS-94-18 60	-5	-0.000																																
IS-94-18 65	-5	-0.000																																
IS-94-18 70	-5	-0.000																																
IS-94-18 75	-5	-0.000																																
IS-94-18 80	-5	-0.000	0.6	24	2	-1	-10	36	14	88	26	60	20	-0.5	3	179	19	-10	31	150	-0.5	10	40	525	580	6	43	0.09	2.20	0.92	2.92	0.21	0.28	0.03
IS-94-18 85	-5	-0.000	0.2	22	-2	-1	-10	23	6	68	12	20	2	-0.5	5	168	25	-10	21	100	-0.5	10	70	230	1170	7	35	0.10	2.40	0.87	1.87	0.16	0.31	0.01
IS-94-18 90	-5	-0.000	0.2	8	-2	-1	-10	15	2	26	3	-10	-2	-0.5	1	168	16	-10	13	60	-0.5	-10	10	120	840	3	19	0.07	1.18	0.57	0.92	0.08	0.19	0.01
IS-94-18 95	-5	-0.000	0.2	92	2	-1	-10	21	-2	52	8	10	-2	0.5	3	177	28	-10	39	80	-0.5	-10	20	270	1070	4	23	0.02	1.39	0.46	1.43	0.10	0.14	-0.01
IS-94-18 100	-5	-0.000	0.2	4	2	-1	-10	14	-2	46	3	-10	2	-0.5	1	202	14	-10	9	40	-0.5	-10	10	130	1530	1	21	0.06	0.49	0.61	0.81	0.06	0.17	0.02
IS-94-18 105	-5	-0.000	0.2	10	2	-1	-10	17	4	74	2	-10	-2	-0.5	1	182	21	-10	11	70	-0.5	-10	10	150	1700	1	30	0.05	0.79	0.74	1.04	0.06	0.15	0.02
IS-94-18 110	-5	-0.000	-0.2	32	-2	-1	-10	19	4	42	3	-10	2	-0.5	2	194	29	-10	16	80	-0.5	-10	-10	155	1030	1	24	0.04	0.84	0.53	0.96	0.07	0.17	0.01
IS-94-18 115	-5	-0.000	-0.2	2	-2	-1	-10	15	16	50	2	-10	4	-0.5	1	248	11	-10	10	40	-0.5	-10	-10	120	480	1	10	0.06	0.48	0.31	0.71	0.14	0.29	0.02
IS-94-18 120	-5	-0.000	0.2	-2	-2	-1	-10	16	36	24	1	-10	4	-0.5	1	168	12	-10	10	60	-0.5	-10	-10	125	680	1	16	0.08	0.42	0.44	0.88	0.07	0.14	0.02
IS-94-18 125	-5	-0.000	0.2	-2	-2	-1	-10	14	20	18	1	-10	-2	-0.5	1	176	12	-10	12	70	-0.5	-10	-10	130	800	1	15	0.07	0.44	0.43	0.95	0.09	0.21	0.02
IS-94-18 130	-5	-0.000	0.2	16	2	-1	-10	13	6	28	2	-10	2	-0.5	2	185	13	-10	11	40	-0.5	-10	10	165	1290	1	16	0.06	0.43	0.52	0.86	0.06	0.15	0.02
IS-94-18 135	-5	-0.000	-0.2	14	-2	1	-10	20	2	20	2	-10	-2	-0.5	2	207	22	-10	23	70	-0.5	-10	10	140	1040	2	21	0.07	0.74	0.57	1.06	0.11	0.29	0.02
IS-94-18 140	-5	-0.000	-0.2	-2	-2	-1	-10	19	4	22	1	-10	-2	-0.5	1	207	17	-10	22	50	-0.5	-10	10	125	780	2	17	0.10	0.56	0.55	0.97	0.16	0.44	0.02
IS-94-18 145	-5	-0.000	0.2	-2	-2	-1	-10	29	24	42	3	-10	-2	-0.5	3	249	20	-10	27	70	-0.5	-10	10	275	670	2	14	0.12	0.64	0.53	1.13	0.26	0.55	0.02
IS-94-18 150	-5	-0.000	0.2	-2	-2	1	-10	24	-2	22	1	-10	2	-0.5	2	196	18	-10	20	40	-0.5	-10	10	185	570	2	15	0.11	0.55	0.49	0.87	0.13	0.38	0.03
IS-94-18 155	-5	-0.000	0.2	-2	2	1	-10	27	4	20	1	-10	-2	-0.5	3	202	19	-10	17	40	-0.5	-10	10	150	520	2	13	0.10	0.55	0.45	0.90	0.14	0.31	0.02
IS-94-18 160	-5	-0.000	0.2	-2	-2	-1	-10	26	10	18	2	-10	-2	-0.5	2	212	18	-10	17	50	-0.5	-10	10	160	500	2	13	0.11	0.49	0.49	0.84	0.14	0.30	0.03
IS-94-18 165	-5	-0.000	-0.2	2	2	-1	-10	36	14	26	2	-10	2	-0.5	2	214	27	-10	25	80	-0.5	-10	10	150	1040	1	29	0.10	0.54	0.74	1.25	0.10	0.23	0.02
IS-94-18 170	-5	-0.000	0.2	14	-2	-1	-10	30	8	14	2	-10	4	-0.5	3	203	24	-10	19	70	-0.5	-10	-10	90	730	1	18	0.07	0.52	0.48	1.19	0.12	0.28	0.02
IS-94-18 175	-5	-0.000	-0.2	4	2	-1	-10	28	24	16	4	-10	2	-0.5	2	265	27	-10	26	100	-0.5	-10	-10	120	1030	2	19	0.05	0.57	0.51	1.16	0.15	0.37	0.02
IS-94-18 180	-5	-0.000	0.2	180	4	-1	-10	34	16	28	7	-10	-2	-0.5	3	196	36	-10	50	60	-0.5	-10	10	155	1000	3	13	0.02	0.58	0.39	1.39	0.10	0.19	0.01
IS-94-18 185	-5	-0.000	-0.2	30	2	-1	-10	48	6	36	4	-10	2	-0.5	3	192	33	-10	25	60	-0.5	-10	10	220	700	2	15	0.05	0.62	0.43	1.22	0.14	0.41	0.02
IS-94-18 190	-5	-0.000	-0.2	362	4	1	-10	94	2	52	8	-10	-2	-0.5	8	148	29	-10	58	40	-0.5	-10	10	185	560	3	8	-0.01	0.64	0.20	1.49	0.03	0.03	-0.01
IS-94-18 195	140	0.004	-0.2	160	6	-1	-10	39	4	40	5	-10	-2	-0.5	3	157	24	-10	43	30	-0.5	-10	10	150	1090	2	15	-0.01	0.51	0.31	0.92	0.03	0.02	-0.01
IS-94-18 200	560	0.016	-0.2	138	14	-1	-10	22	14	34	6	-10	-2	-0.5	2	192	30	-10	44	40	-0.5	-10	10	170	1330	3	24	-0.01	0.47	0.41	1.16	0.12	0.11	-0.01
IS-94-18 205	90	0.003	0.2	26	4	-1	-10	27	4	94	5	-10	-2	-0.5	3	170	31	-10	23	70	-0.5	-10	10	205	1770	1	71	0.06	0.76	0.93	1.64	0.13	0.25	0.05
IS-94-18 210	45	0.001	0.2	8	2	-1	-10	18	-2	128	2	-10	2	0.5	2	165	30	-10	18	60	-0.5	-10	10	160	2630	-1	80	0.06	0.70	1.30	1.47	0.10	0.18	0.08
IS-94-18 215	10	0.000	-0.2	-2	-2	-1	-10	10	-2	24	1	-10	-2	0.5	1	58	13	-10	8	160	-0.5	-10	-10	85	830	-1	242	0.03	0.28	15.00	0.67	0.04	0.13	0.04
IS-94-18 220	-5	-0.000	-0.2	12	-2	-1	-10	22	-2	72	6	-10	-2	2.0	2	124	18	-10	14	110	-0.5	-10	-10	110	1080	-1	133	0.05	0.42	10.01	1.11	0.11	0.24	0.05
IS-94-18 225	10	0.000	-0.2	6	-2	1	-10	28	4	68	3	-10	-2	1.0	3	223	26	-10	18	40	-0.5	-10	10	145	870	1	38	0.08	0.56	1.87	0.95	0.12	0.37	0.03
IS-94-18 230	-5	-0.000	-0.2	-2	-2	-1	-10	25	-2	40	1	-10	-2	0.5	2	174	20	-10	16	60	-0.5	-10	10	105	400	1	11	0.11	0.45	0.52	0.65	0.12	0.38	0.03
IS-94-18 235	-5	-0.000	-0.2	-2	-2	-1	-10	23	-2	32	1	-10	-2	0.5	2	162	19	-10	16	30	-0.5	-10	10	105	420	1	14	0.11	0.46	0.92	0.62	0.11	0.38	0.02
IS-94-18 240	-5	-0.000	-0.2	2	-2	-1	-10	17	-2	16	1	-10	-2	1.5	1	100	15	-10	9	30	-0.5	-10	-10	100	660	-1	47	0.05	0.27	6.22	0.59	0.04	0.21	0.01
IS-94-18 245	-5	-0.000	-0.2	-2	-2	-1	-10	21	-2	18	2	-10	-2	1.5	1	132	14	-10	11	30	-0.5	-10	-10	115	680	1	35	0.07	0.34	5.06	0.56	0.08	0.28	0.02
IS-94-18 250	-5	-0.000	-0.2	-2	-2	-1	-10	10	4	4	1	-10	-2	-0.5	-1	84	10	-10	8	40	-0.5	-10	-10	90	760	-1	111	0.04	0.19	10.84	0.45	0.03	0.16	0.01
IS-94-18 255	-5	-0.000	0.2	-2	-2	-1	-10	25	84	56	1	-10	-2	0.5	1	130	15	-10	15	30	-0.5	-10	-10	130	520	1	42	0.08	0.48	5.86	0.62	0.10	0.55	0.02
IS-94-18 260	-5	-0.000	0.2	2	-2	-1	-10	20	102	46	2	-10	-2	-0.5	1	138	15	-10	14	60	-0.5	-10	-10	120	390	1	36	0.08	0.52	4.00	0.67	0.11	0.56	0.01
IS-94-18 265	-5	-0.000	-0.2	2	2	-1	-10	24	62	44	2	-10	-2	0.5	-1	127	20	-10	14	60	-0.5	-10	-10	100	720	1	55	0.06	0.50	7.48	0.66	0.09	0.55	0.01
IS-94-18 270	-5	-0.000	-0.2	10	2	1	-10	27	-2	18	2	-10	-2	-0.5	2	102	21	-10	13	90	-0.5	-10	-10	60	1250	-1	74	0.04	0.39	7.25	0.77	0.08	0.26	0.03
IS-94-18 275	-5	-0.000	-0.2	4	-2	-1	-10	19	-2	8	2	-10	-2	-0.5	1	106	12	-10	10	30	-0.5	-10	-10	75	580	-1	64	0.06	0.25	7.14	0.51	0.07	0.26	0.01
IS-94-18 280	-5	-0.000	-0.2	-2	-2	1	-10	27	-2	14	1	-10	4	-0.5	2	117	15	-10	11	30	-0.5	-10	-10	70	410	-1	25	0.08	0.29	4.04	0.63	0.08	0.26	0.02

INDIAN SPRINGS PROJECT - ELKO COUNTY, NEVADA - 1994 DRILL HOLE ASSAYS

Sample Number	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti %	Al %	Ca %	Fe %	K %	Mg %	Na %
IS-94-18 285	-5	-0.000	-0.2	6	-2	1	-10	33	-2	8	1	-10	-2	-0.5	3	114	22	-10	13	80	-0.5	-10	-10	55	570	1	28	0.07	0.32	3.58	0.77	0.08	0.18	0.03
IS-94-18 290	-5	-0.000	-0.2	-2	-2	-1	-10	26	-2	6	1	-10	-2	-0.5	1	102	20	-10	11	170	-0.5	-10	-10	75	780	-1	91	0.05	0.31	6.61	0.64	0.07	0.18	0.02
IS-94-18 295	-5	-0.000	-0.2	-2	-2	1	-10	27	-2	12	1	-10	-2	-0.5	1	135	24	-10	13	70	-0.5	-10	-10	85	590	1	42	0.07	0.44	4.50	0.70	0.08	0.42	0.02
IS-94-18 300	-5	-0.000	-0.2	-2	-2	-1	-10	25	-2	8	1	-10	-2	-0.5	1	111	18	-10	12	40	-0.5	-10	-10	95	490	-1	46	0.07	0.37	5.42	0.61	0.08	0.33	0.02
IS-94-18 305	-5	-0.000	-0.2	-2	-2	-1	-10	24	-2	8	1	-10	-2	-0.5	2	84	13	-10	9	40	-0.5	-10	-10	80	480	-1	61	0.07	0.22	6.43	0.51	0.06	0.15	0.02
IS-94-18 310	-5	-0.000	-0.2	-2	-2	-1	-10	30	-2	10	2	-10	-2	-0.5	1	133	16	-10	12	30	-0.5	-10	10	75	460	1	39	0.08	0.36	4.61	0.64	0.08	0.30	0.02
IS-94-18 315	-5	-0.000	-0.2	-2	2	-1	-10	29	-2	12	-1	-10	-2	-0.5	2	130	18	-10	13	150	-0.5	-10	-10	65	550	-1	45	0.07	0.35	4.75	0.56	0.09	0.33	0.02
IS-94-18 320	-5	-0.000	-0.2	-2	-2	-1	-10	32	-2	16	1	-10	-2	-0.5	2	104	19	-10	14	30	-0.5	-10	-10	80	700	-1	78	0.05	0.42	6.74	0.59	0.08	0.40	0.02
# Samples	64	64	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
Maximum	560	0.016	0.6	362	14	1	-10	94	102	128	26	60	20	2.0	8	265	36	-10	58	170	-0.5	10	70	525	2630	7	242	0.12	2.40	15.00	2.92	0.26	0.56	0.08
Minimum	-5	-0.000	-0.2	-2	-2	-1	-10	10	-2	4	-1	-10	-2	-0.5	-1	58	10	-10	8	30	-0.5	-10	-10	55	390	-1	8	-0.01	0.19	0.20	0.45	0.03	0.02	-0.01
Average	9	0.000	-0.0	23	-0	-1	-10	25	9	34	3	-8	-0	-0.2	2	161	20	-10	19	64	-0.5	-9	2	138	843	1	41	0.06	0.59	2.94	0.95	0.10	0.27	0.02
Std Dev	73	0.002	0.2	63	3	1	0	12	21	26	4	11	4	0.6	1	47	6	0	11	35	0.0	4	15	75	420	2	40	0.03	0.41	3.38	0.43	0.04	0.13	0.01

Samples analyzed by Chemex Labs Ltd, Certificate a9422657
Au analysis = 30 g FA-AAS
All other elements = ICP-AES

APPENDIX D

1994 Drill Hole Logs

CHALLENGER GOLD, INC.

DRILL LOG

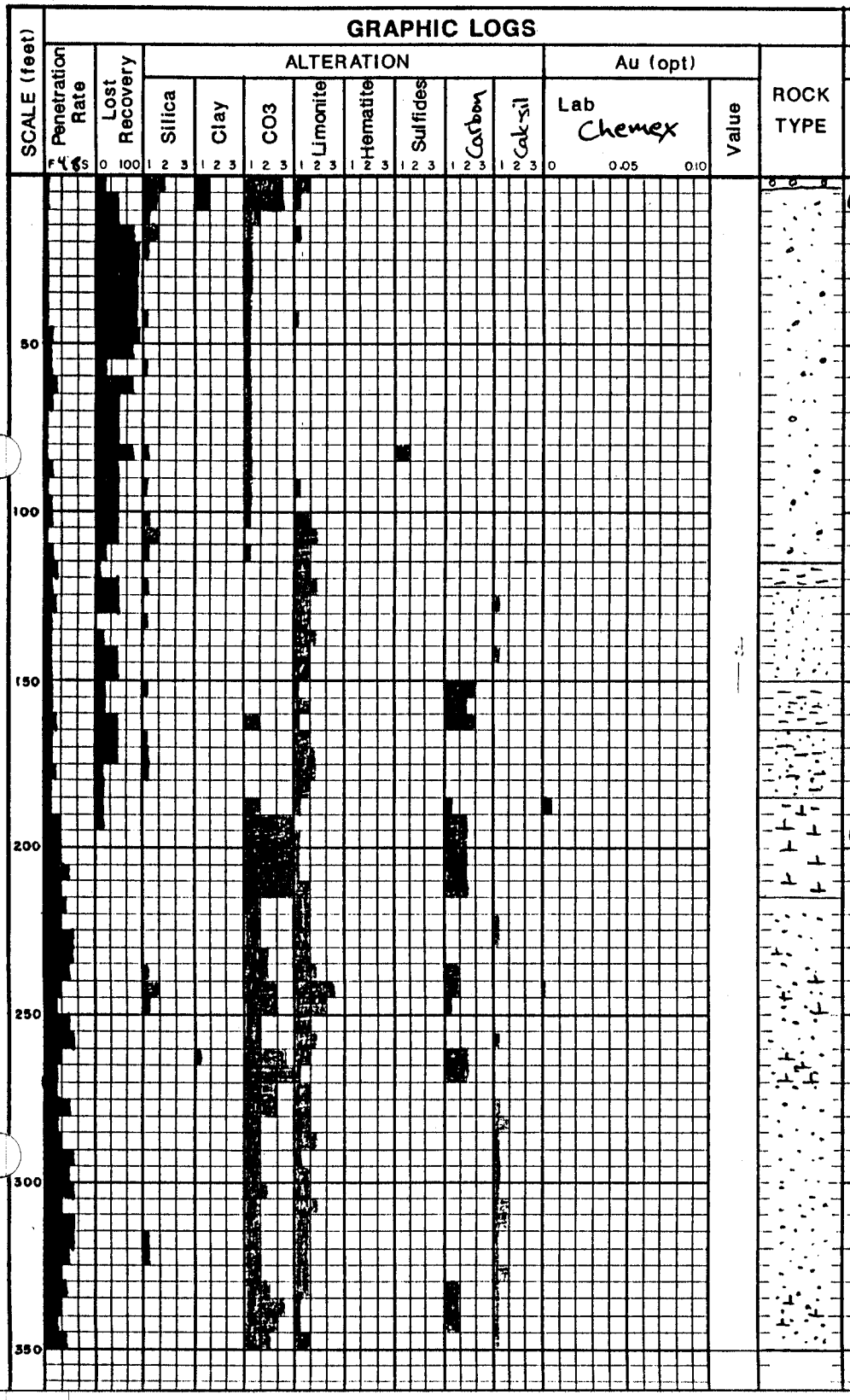
Project: Indian Springs | State: NV | County: Elko | Hole #: IS-94-13

Location: Discovery Zone | Coordinates: 23650 N 18920 E | Elevation: 6355'

Total Depth: 350' | Bearing: – | Inclination: -90°

Type Drilling: RC-DHH | Hole Size: 5½" | Start: 8-3-94 | Complete: 8-3-94

Drilled by: Hackworth | Logged by: JLP | Date: 8-4-94



GEOLOGIC NOTES

Description

Mineralogy, Alteration, Textures, Grain Size, Fragment Size

0-3: Qa - alluvium

3-115: Ts - brown to lt brown; fine-grained, ashy sediments with pebbles of bull qtz vein, sandstone

115-122: Siltstone - black

122-150: Quartz sandstone - fine-gr; tan, orange-grey, brown

150-165: Siltstone - black; carbonaceous

165-185: Quartz sandstone - fine-grained, brown, tan, orange-grey; minor black siltstone interbeds

185-215: Limestone - black; carbonaceous; minor calcite veins

215-350: Quartz sandstone - fine-gr, green-grey, brown-grey, tan; calcareous Minor qtz veining

Grey to black carbonaceous limestone interbeds 240-250, 260-270, 330-345

Inject H_2O 160-350'

TD @ 350'

CHALLENGER GOLD, INC.

DRILL LOG

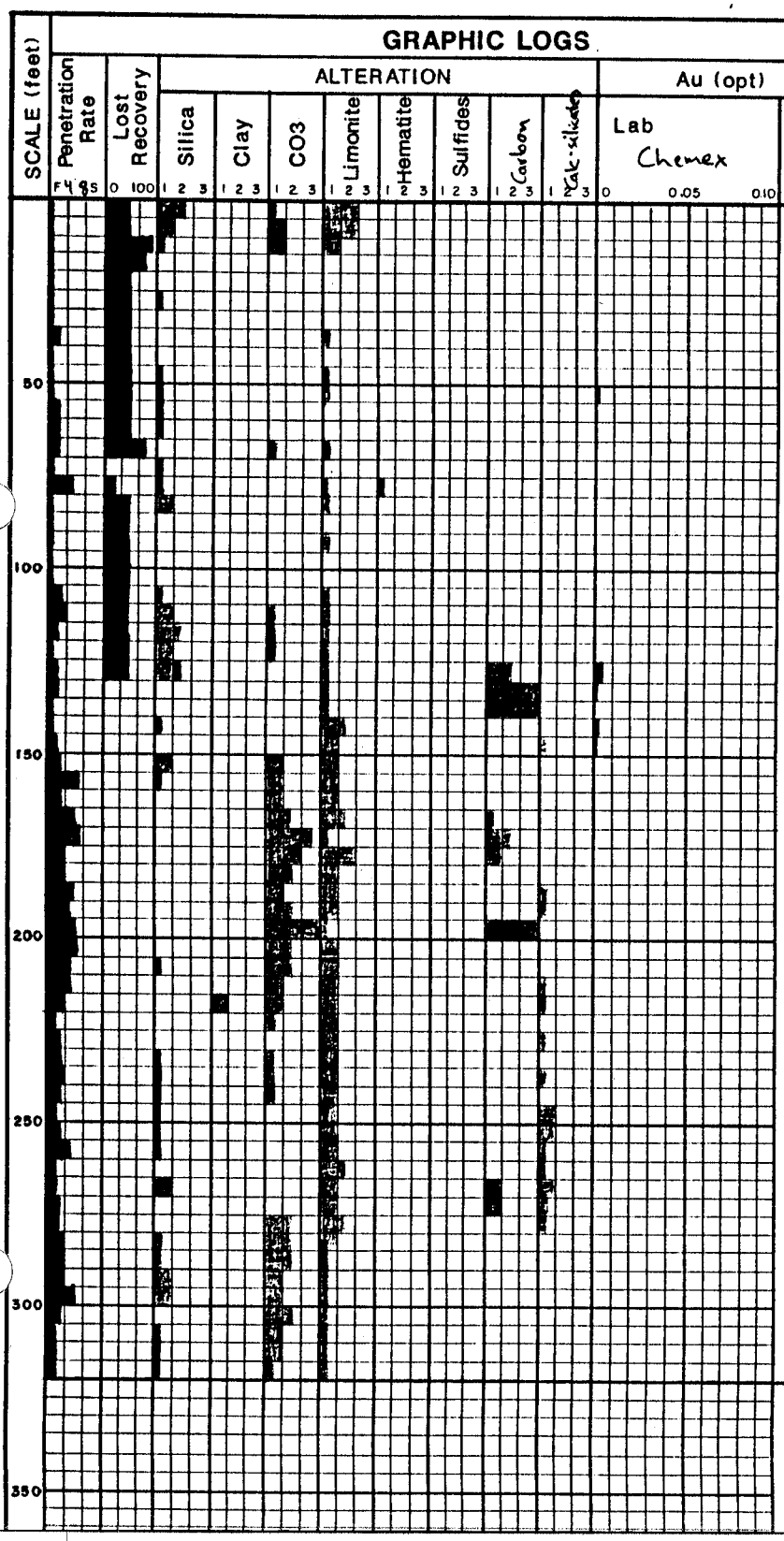
Project: Indian Springs | State: NV | County: Elko | Hole #: IS-94-14

Location: Discovery Zone | Coordinates: 23560 N 18420 E | Elevation: 6440'

Total Depth: 320' | Bearing: – | Inclination: -90°

Type Drilling: RC-DHH | Hole Size: 5 1/2" | Start: 8-3-94 | Complete: 8-4-94

Drilled by: Hackworth | Logged by: JLP | Date: 8-4-94



GEOLOGIC NOTES

Description

Mineralogy, Alteration, Textures, Grain Size, Fragment Size

0-15: Qa - alluvium

15-128: Ts - brown, lt brown, tan; fine-grained, ashy sediments with pebbles of sandstone, quartz, intrusive

128-140: Siltstone - black; strongly carbonaceous; minor calcite

140-195: Quartz sandstone - fine-gr; green-grey, tan, brown; calcareous. Minor black, carbonaceous limestone 165-180

195-200: Limestone - black, strongly carbonaceous

200-320: Quartz sandstone - fine-grained; green-grey, brown; locally calcareous rare limestone interbeds

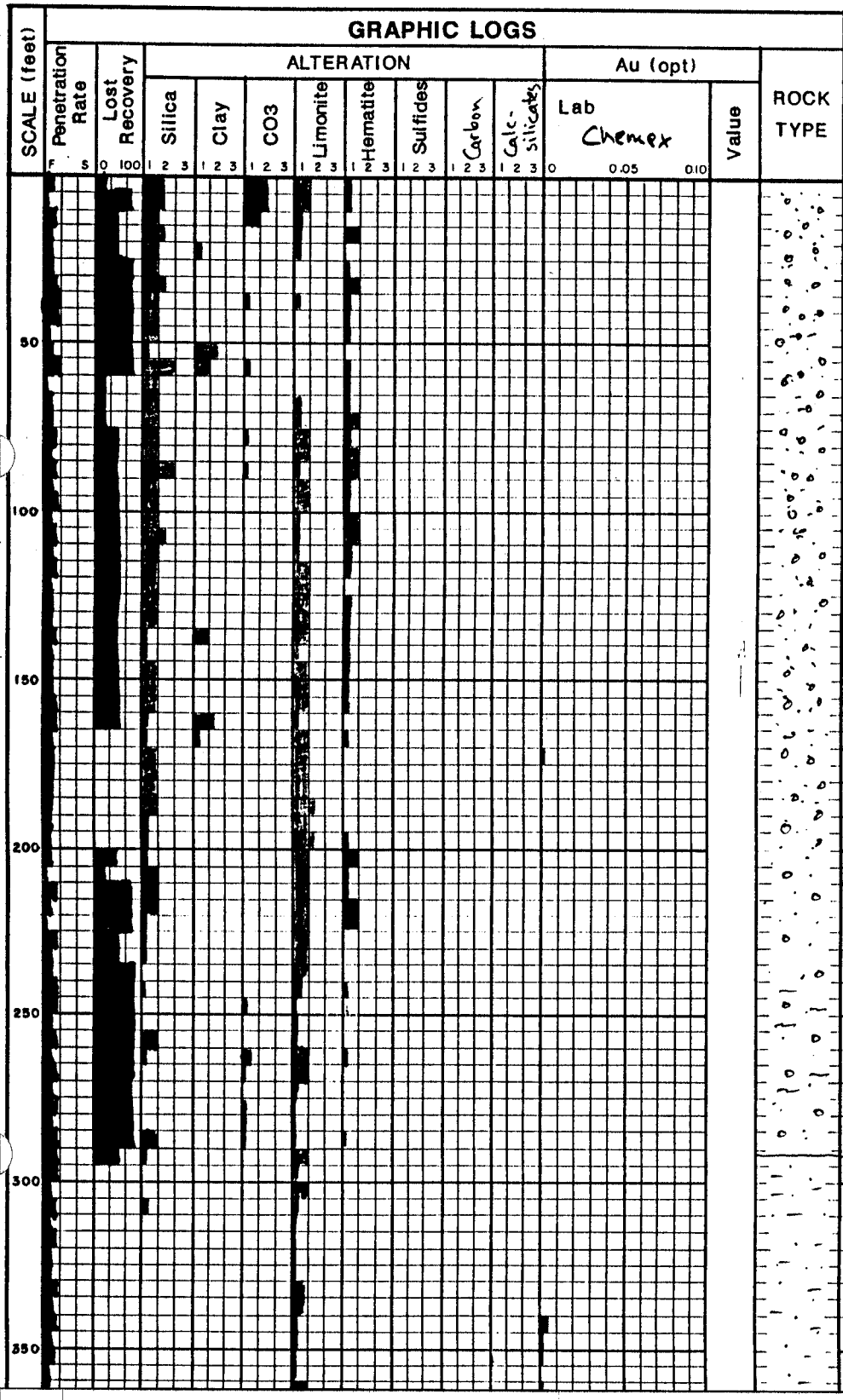
V. fine-grained calc-silicates (garnet ± pyroxene?) above 280

TD @ 320'

Injected water 160-320'

CHALLENGER GOLD, INC.
DRILL LOG

Project: Indian Springs | State: NV | County: Elko | Hole #: IS-94-15
Location: Discovery Zone | Coordinates: 24265 N 19195 E | Elevation: 6455'
Total Depth: 460' | Bearing: – | Inclination: -90°
Type Drilling: RC-DHH | Hole Size: 5 1/2" | Start: 8-4-94 | Complete: 8-5-94
Drilled by: Hackworth | Logged by: JLP/FWL | Date: 8-5-94



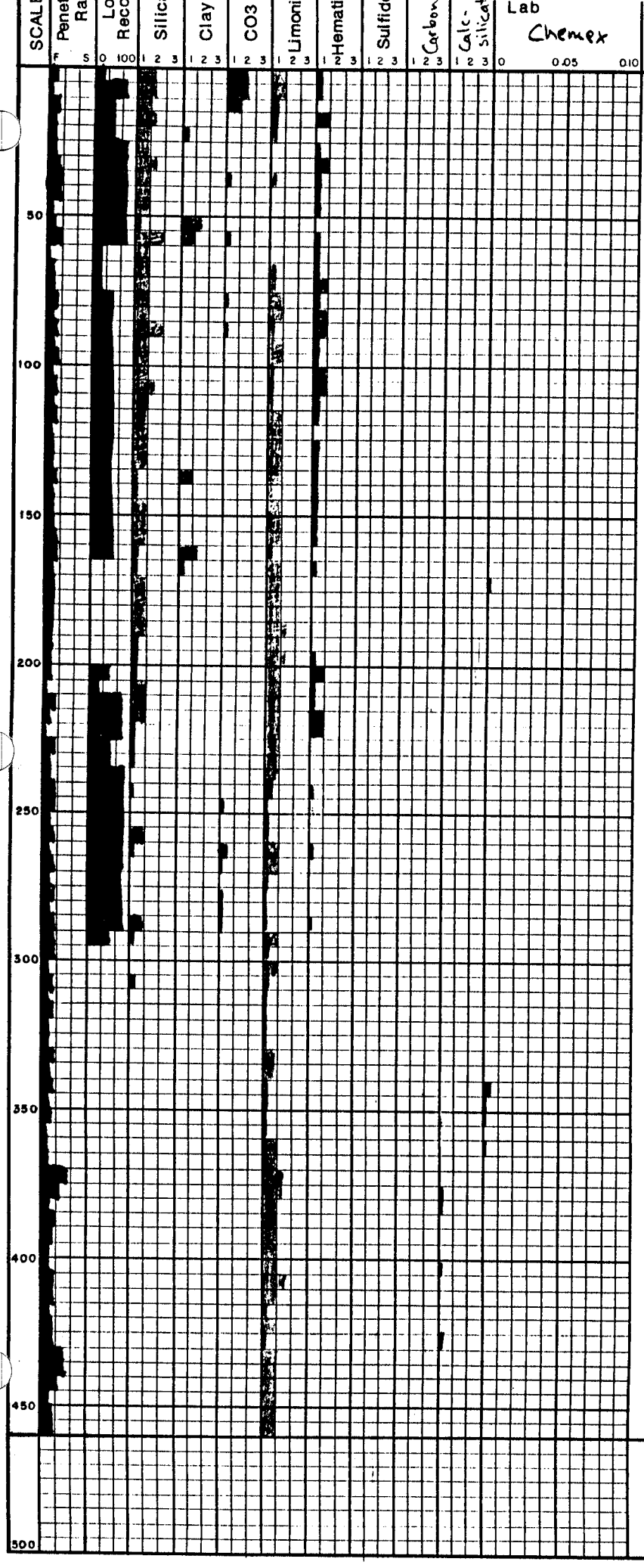
GEOLOGIC NOTES

Description

Mineralogy, Alteration, Textures, Grain Size, Fragment Size

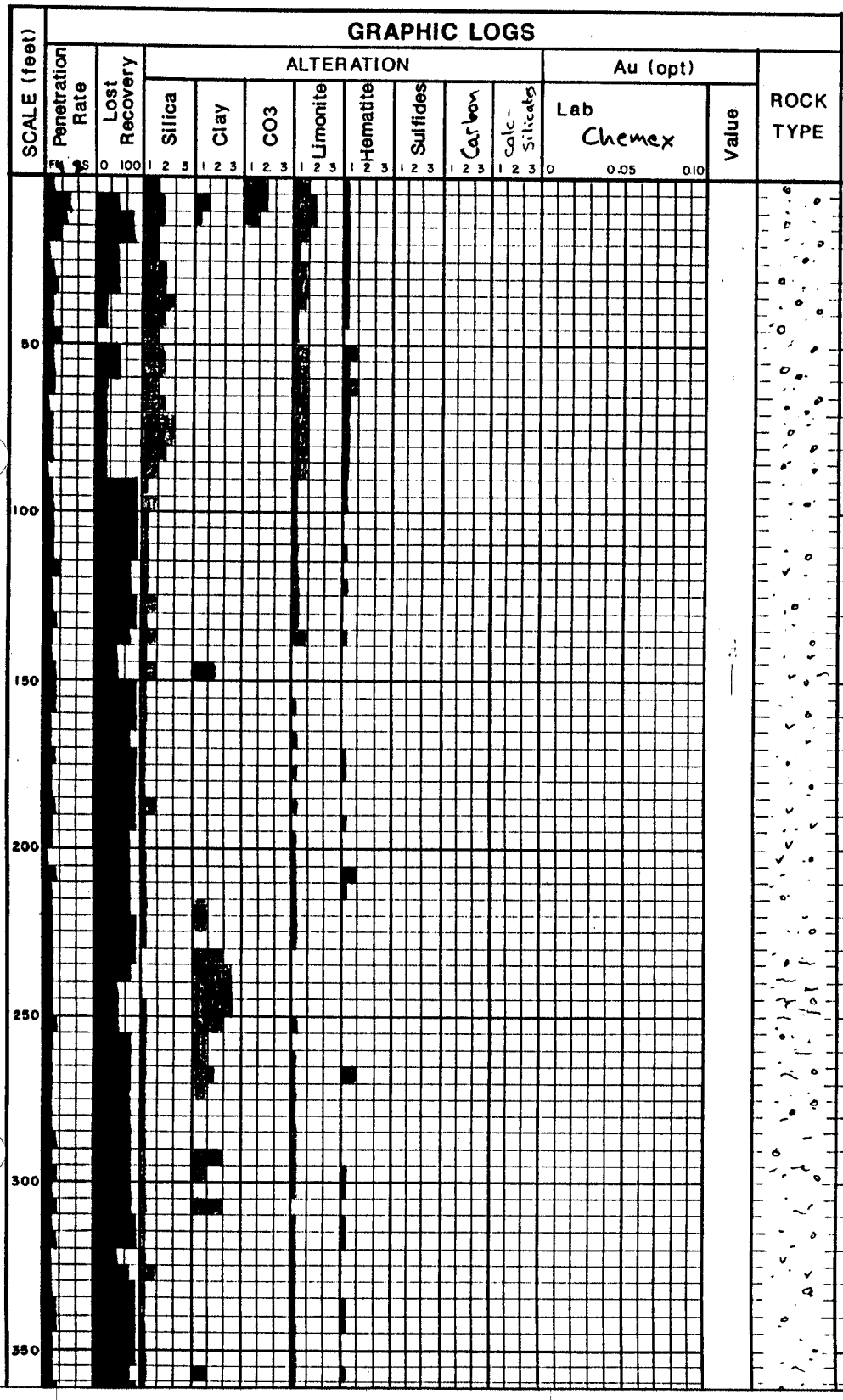
0-292: Ts - brown to lt brown; fine-gr ashy sediments with pebbles + cobbles of bull qtz vein, quartz sandstone, intrusive, calc-silicate skarn

292-370 Siltstone, black, minor interbedded buff sandst 292-310, 330-340, 360-370.


SCALE
Penet Ra
Lo Reco
Silic
Clay
CO3
Limoni
Hemati
Sulfid
Carbon
Calc-Silicat
Lab Chemex
Value
TYPE
Mineralogy, Alteration, Textures, Grain Size, Fragment Size
0-292: Ts - brown to lt brown; fine-gr ashy sediments with pebbles + cobbles of bull qtz vein, quartz sandstone, intrusive, calc-silicate skarn
292-370 Siltstone, black, minor interbedded buff sandst 292-310, 330-340, 360-370.
370-460 Sandstone, buff, yell gray, mfg, minor siltst, black
460'
T.D. Injected water 58-460'

CHALLENGER GOLD, INC.
DRILL LOG

Project: Indian Springs | State: NV | County: Elko | Hole #: IS-94-16
Location: Discovery Zone | Coordinates: 24450 N 18860 E | Elevation: 6525'
Total Depth: 500' | Bearing: — | Inclination: -90°
Type Drilling: RC-DHH | Hole Size: 5½" | Start: 8-5-94 | Complete: 8-5-94
Drilled by: Hackworth | Logged by: JLP | Date: 8-6-94



GEOLOGIC NOTES

Description

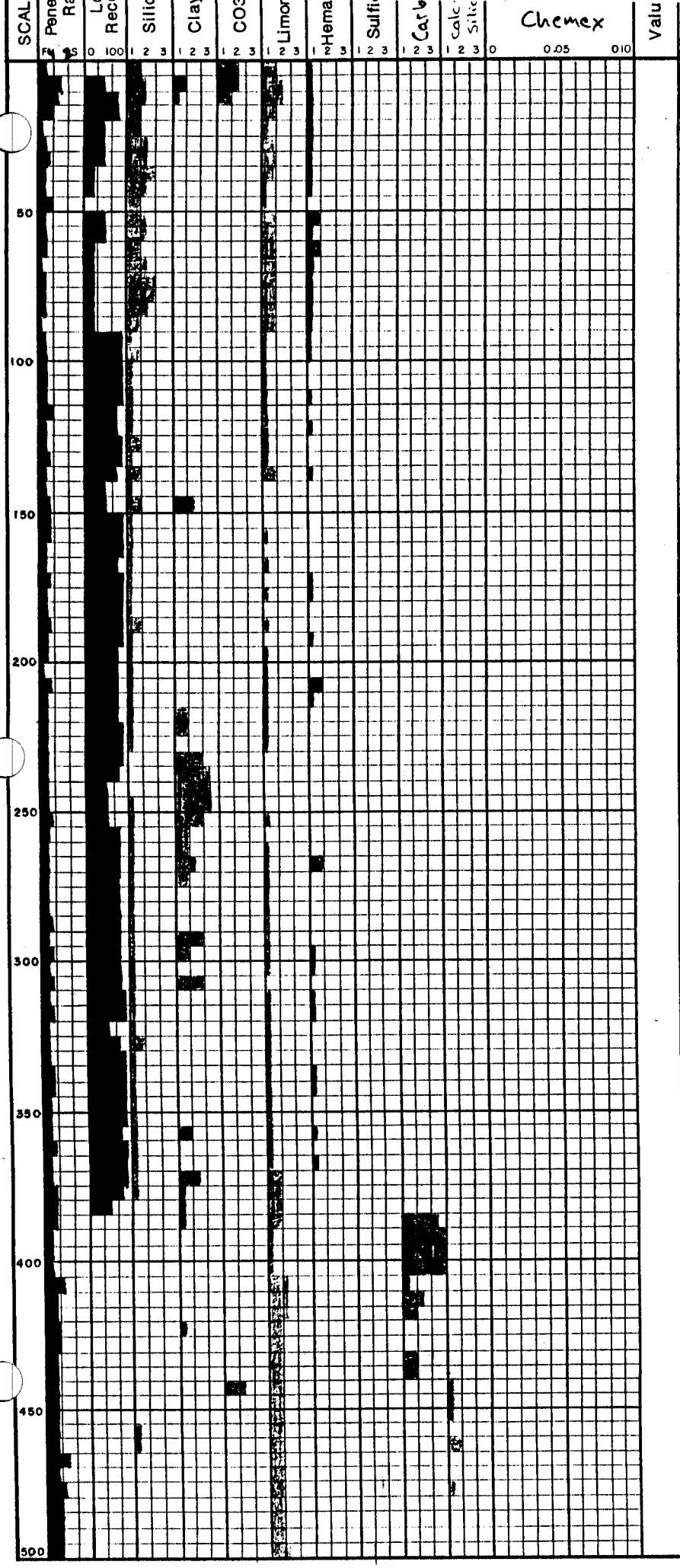
Mineralogy, Alteration, Textures, Grain Size, Fragment Size

0-379: Ts - brown, fine-grained, ashy sediments with cobbles and pebbles of bull quartz sandstone, intrusives

Predominantly fines with only minor pebbles and cobbles below 90'

Dark brown tuffaceous beds locally

Locally abundant clays



0-379: Ts - brown, fine-grained, ashy sediments with cobbles and pebbles of bull quartz sandstone, intrusives

Predominantly fines with only minor pebbles and cobbles below 90'

Dark brown tuffaceous beds locally

Locally abundant clays

379-390: Interbedded black siltstone + green-grey to brown fine-gr sandstone

390-405: Siltstone - black, strongly carbonaceous, locally sandy

405-500: Sandstone - fine-grained; green-grey to tan; minor black carbonaceous beds to 440

Minor quartz veining 455-465

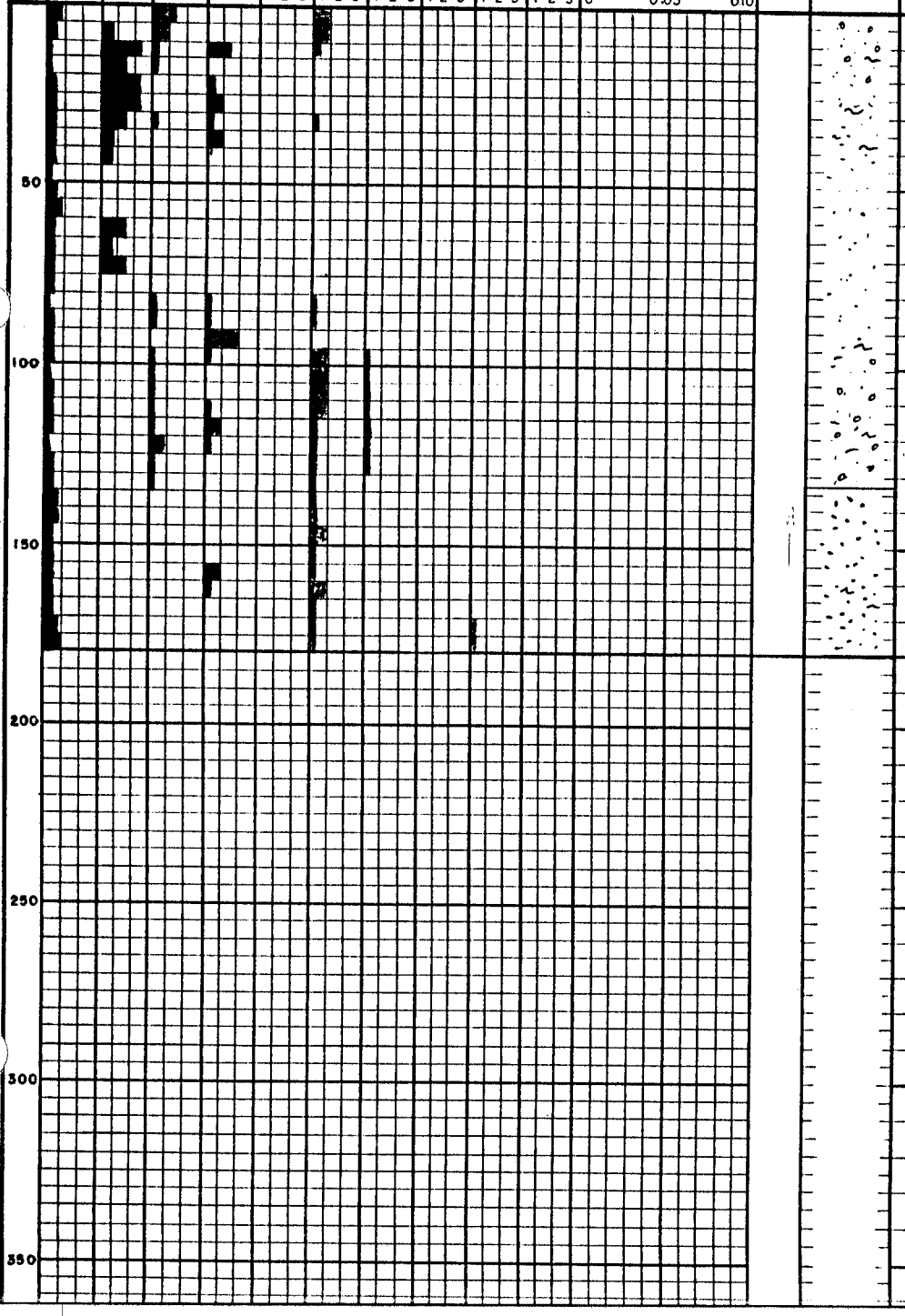
500' TD

Inject water 50-500'

CHALLENGER GOLD, INC.
DRILL LOG

Project: Indian Springs | State: NV | County: Elko | Hole #: IS-94-17
Location: Discovery Zone | Coordinates: 24395 N 18295 E | Elevation: 6460'
Total Depth: 180' | Bearing: – | Inclination: -90°
Type Drilling: RC-DHH | Hole Size: 5½" | Start: 8-6-94 | Complete: 8-6-94
Drilled by: Hackworth | Logged by: JLP | Date: 8-7-94

GRAPHIC LOGS: SCALE (feet); Penetration Rate (F–S); Lost Recovery (0–100); ALTERATION: Silica, Clay, CO3, Limonite, Hematite, Sulfides, Calc-Silicates (1 2 3); Au (opt): Lab Chemex (0–0.05–0.10); Value; ROCK TYPE



GEOLOGIC NOTES — Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size

0-133: Ts - lt brown to brown, ashy sediments.

Gravels of bull quartz, sandstone, intrusive

133-180: Sandstone - fine to medium-grained; green-grey, tan, lt brown

180' TD

Inject water 80-180'

CHALLENGER GOLD, INC.
DRILL LOG

Project: Indian Springs | State: NV | County: Elko | Hole #: IS-94-18
Location: Discovery Zone | Coordinates: 23965 N 18850 E | Elevation: 6420'
Total Depth: 320' | Bearing: — | Inclination: -90°
Type Drilling: RC-DHH | Hole Size: 5 1/2" | Start: 8-6-94 | Complete: 8-6-94
Drilled by: Hackworth | Logged by: JLP | Date: 8-7-94

GEOLOGIC NOTES

Description

Mineralogy, Alteration, Textures, Grain Size, Fragment Size

0-79: Ts - brown to lt brown, ashy sediments with local gravels, pebbles of bull quartz, sandstone, intrusive

79-137: Siltstone - black; moderate grey to green-grey fine-grained sandstone

137-160: Quartz sandstone - fine-grained green-grey, lt grey, tan

160-180: Siltstone - black; weak carbon; minor grey sandstone

180-190: Sandstone - fine-grained; tan, lt brn

190-210: Siltstone - black; strongly carbonaceous; weak limonite on fractures

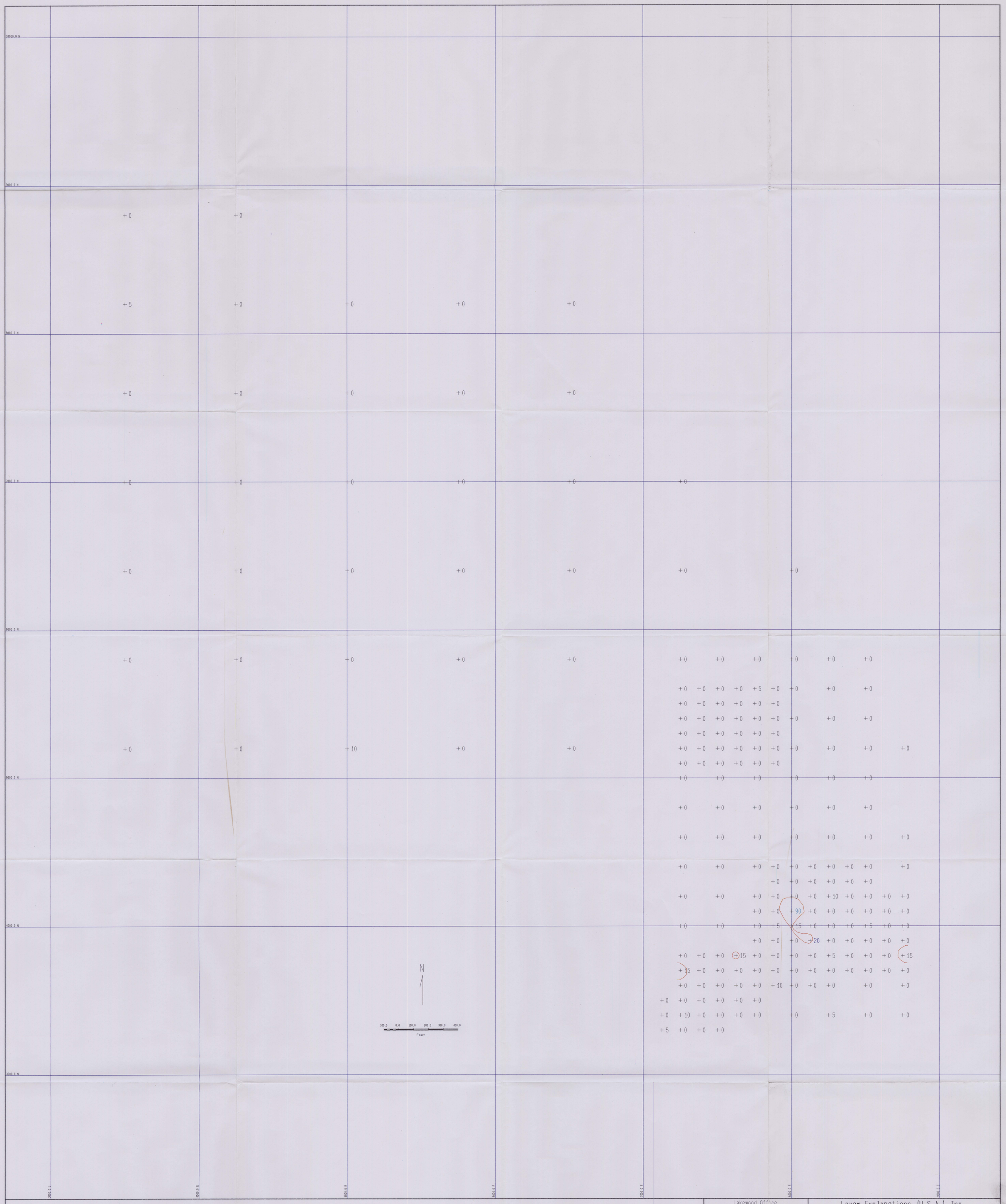
210-217: Limestone - black, strong carbon

217-320: Quartz sandstone - fine-grained; green-grey, brown

Local black, carbonaceous limestone and siltstone interbeds

320' TD

Inject water 40-320'



Lakewood Office
P.O. Box 150158
Lakewood, Colorado
80215

	DATE: 03/21/95	TIME: 09:08:37
1		
2		
3		
4		
5		

Lexam Explorations (U.S.A.) Inc.

GOLD IN SOILS (PPB)

Indian Springs Project, Nevada

North Fork Mitchell Creek

Plate 4

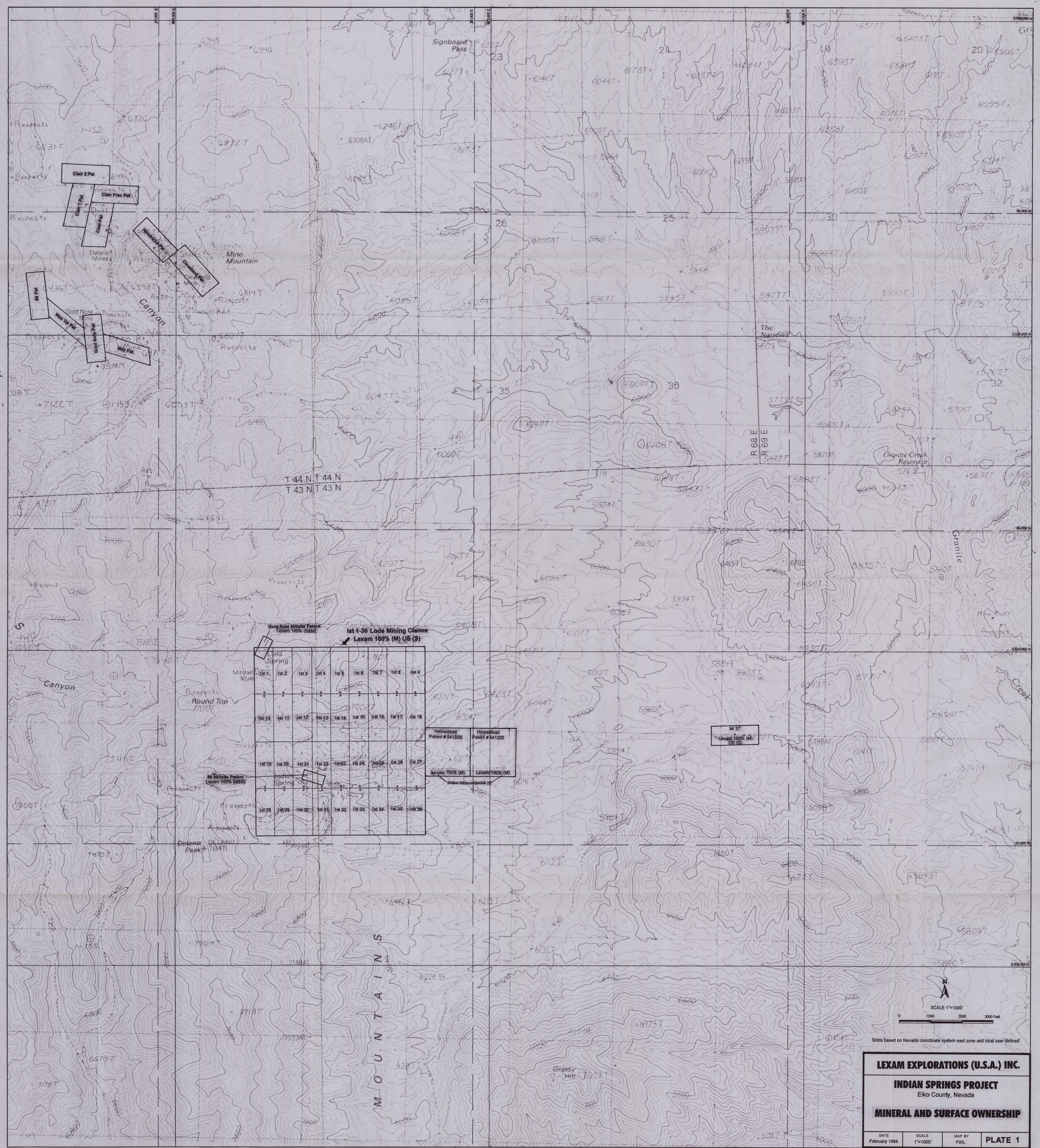
SCALE (HORIZONTAL) 1":200' SCALE (VERTICAL) 1":200'

Software by GEMCOM Services Inc.

13800024

51

Item 24



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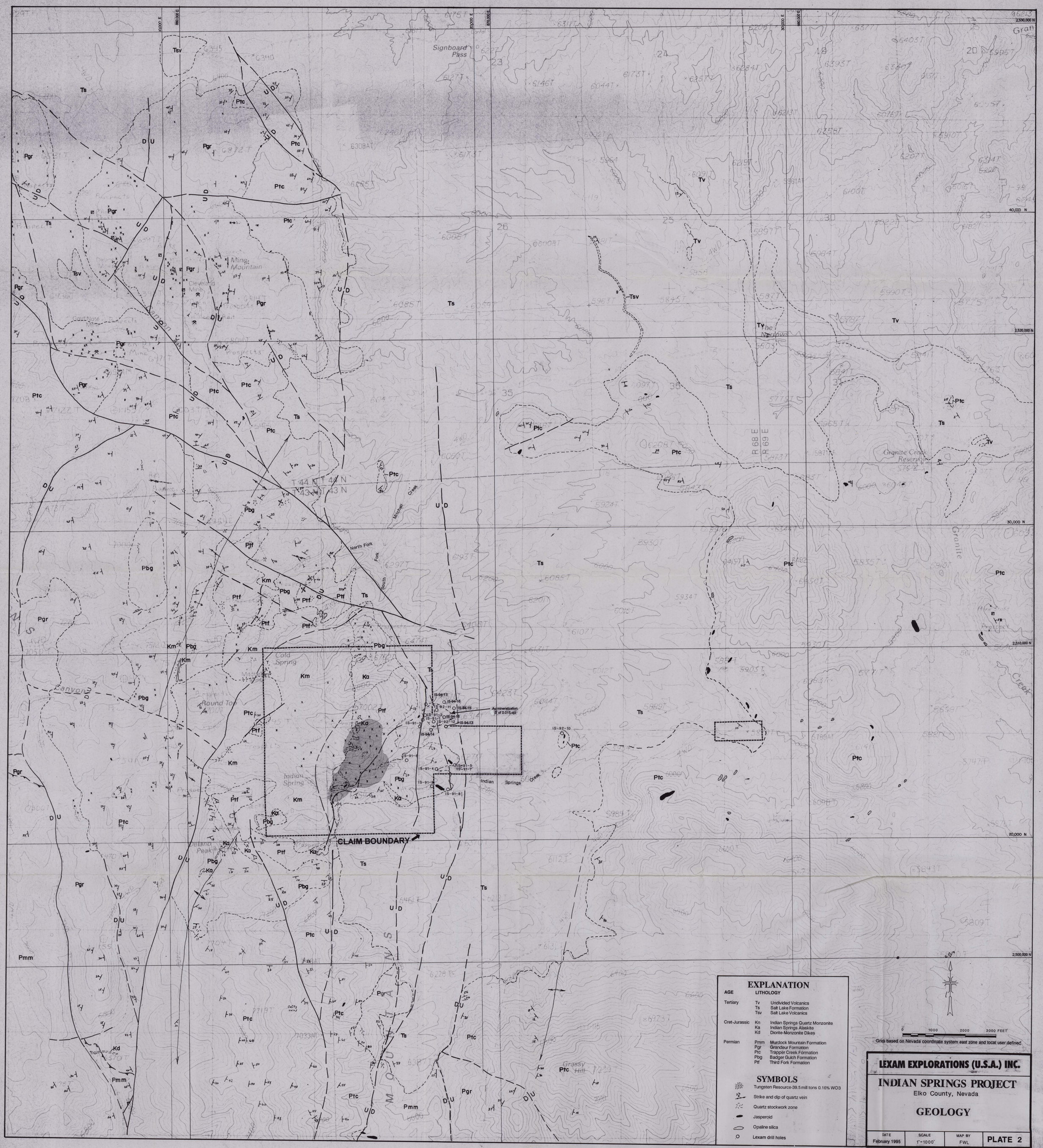
ITEM 24



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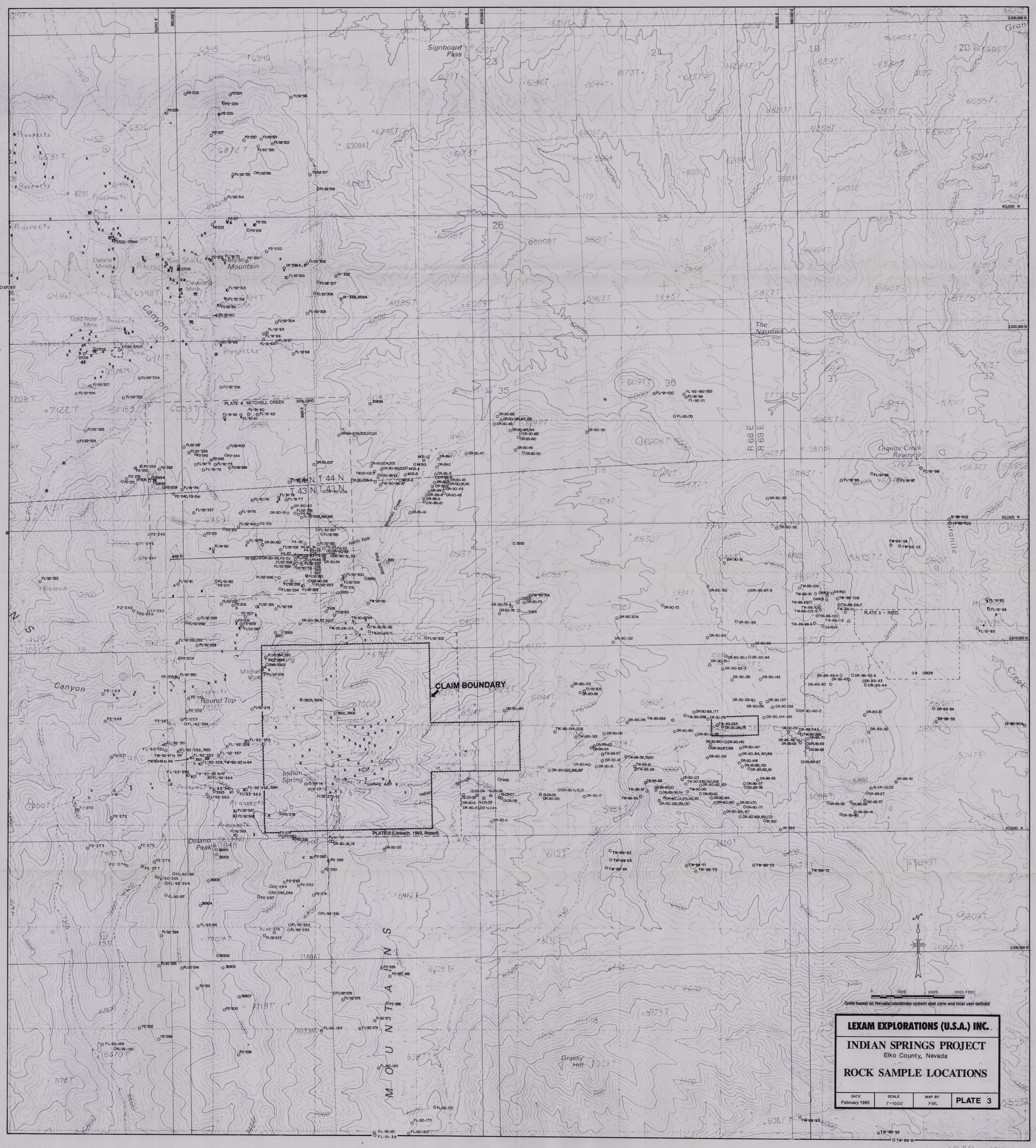
ITEM 24



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ITEM 24