

(69)
ITEM 10

**1996 EXPLORATION PROGRAM
PATTERSON PASS PROJECT**

Elko County, Nevada and Box Elder County, Utah

for

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

**5171 Ward Road, Unit 1
Wheat Ridge, Colorado 80033**

by

Fred W. Limbach

February 11, 1997

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SUMMARY

The Patterson Pass property, located in the northern Pilot Range of northeastern Elko County, Nevada, is a Carlin-type gold prospect. Lexam has conducted exploration on the prospect since 1992. The Patterson Pass prospect lies at the southern end of a highly mineralized area that has recorded past production of Cu, Fe, Ag, Pb, Zn, and Au. The prospect is near a major structural intersection of range front faulting, detachment faulting, and east-west normal faulting.

Gold grades of 0.038 opt in rock and 0.026 opt in soil along with anomalous amounts of arsenic, antimony, mercury, and barite are present in altered Tripion Pass Limestone. The best interval of 18 holes drilled to date encountered 25 ft of 0.040 opt Au starting at 30 ft in hole PP-95-6.

Based on drilling in 1996, the immediate area of Patterson Pass has little potential for hosting an economic gold deposit. Post-mineral detachment faulting has likely displaced the known mineralization an undetermined distance from the east. Because of the current incomplete knowledge of the fault movement, no additional drill targets can be projected.

No additional work is recommended for the Patterson Pass prospect at this time. The claims and the state mineral lease covering the area should be dropped. The drill roads not wanted by the surface owner should be reclaimed. If future geologic studies could better ascertain the structural development of the area, new drill targets might be determined.

INTRODUCTION

This report describes the gold exploration activities for 1996 at the Patterson Pass prospect. The project has been previously described by Limbach (1993, 1995, and 1996). The disseminated, sediment-hosted, gold prospect is located 10 miles southeast of Montello, Nevada, on the west side of the northern Pilot Range (Figure 1). The area explored for gold mineralization is primarily in section 9, T38N, R70E. Lexam currently controls 75% of the mineral rights on section 9 (737.80 acres); Mobil owns the other 25%. Surface rights on the east half of the section are owned by the Walker-Winecup-Gamble Ranch; the west half is subdivided among numerous owners. Lexam's interpretation of its mineral ownership permits surface access and disturbance during exploration activities. Dave Rowe staked 44 lode claims for Lexam that cover all of section 4, T38N, R70E in early September, 1996. Lexam also has varying interests in other parcels in the Pilot Range as discussed by Limbach (1995). In early 1996, Lexam acquired a metalliferous minerals lease on section 32, T6N, R19W (40.32 acres) from the State of Utah.

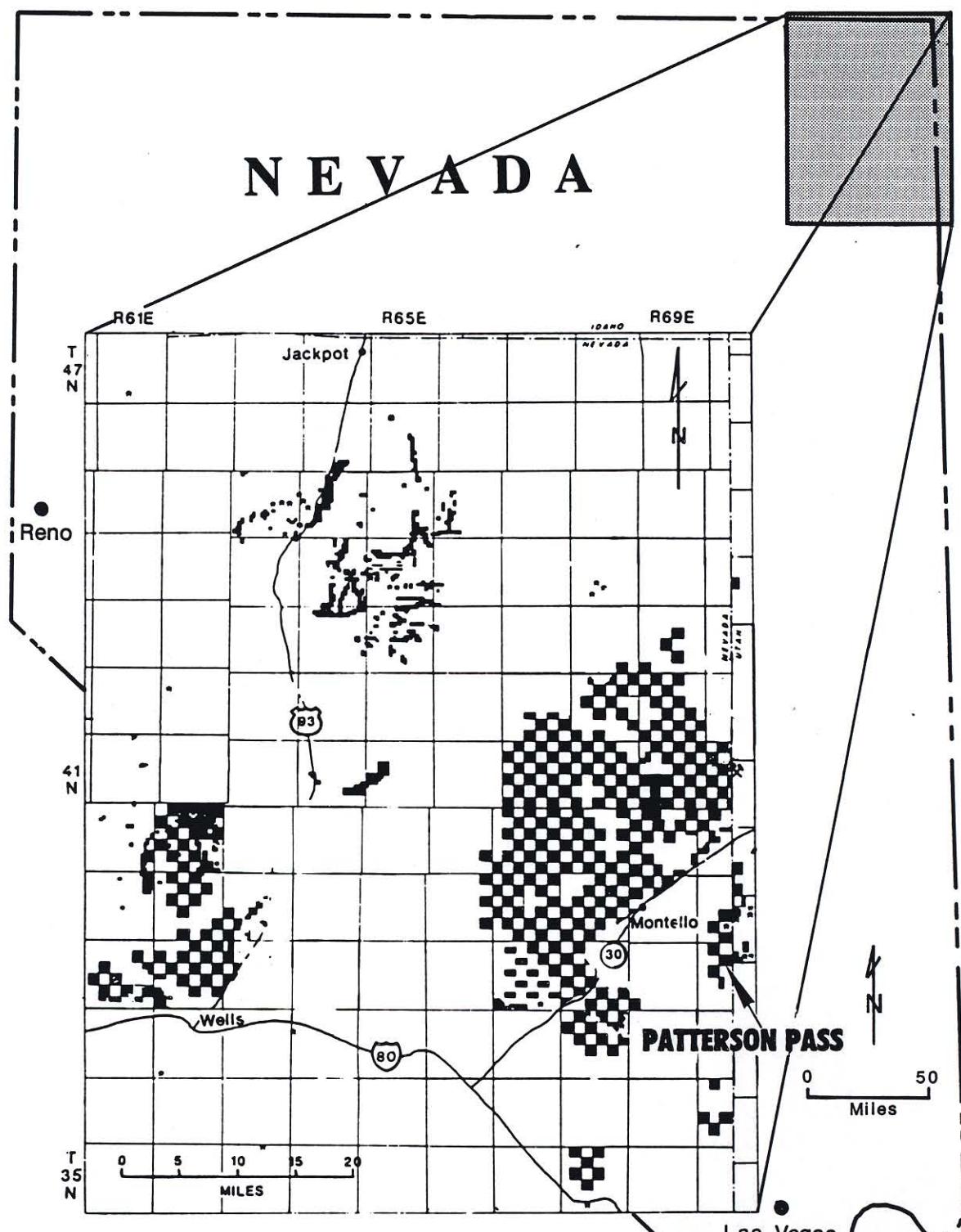
Exploration work in 1996 consisted of surface sampling and mapping; a TEM and ground magnetic geophysical survey; and reverse circulation drilling. Eighteen new rock samples were collected and analyzed in 1996 (Appendix A). No significant Au values are present in the rock samples. Ten holes and 4,620 ft were drilled in 1996. In addition a 100-ft water well was completed as a courtesy to the Walker-Winecup-Gamble Ranch.

GEOLOGY

Lithology

The detailed geology of the area, which was discussed by Limbach (1995), is shown on Plate 1. Poorly exposed Tripion Pass limestone subcrops over the main mineralized zone. Miller, Lush, and Schneyer (1993) map the exposure as a gravity slide block surrounded and overlain by Tertiary tuffs and sedimentary rocks and Quaternary alluvium. Their map has been modified to include a faulted section of thick-bedded dolomite (that has been tentatively correlated with the Lone Mountain Dolomite) and sandstone-conglomerate of the Chainman-Diamond Peak Formations.

The Tripion Pass consists of grey, fissile, thin-bedded limestone. Regionally, the Tripion Pass is up to 400 ft thick. The unit commonly forms rounded slopes and rarely outcrops. In contrast, the Lone Mountain forms ragged outcrops of dark grey dolomite that are commonly cut by anastomosing veinlets of Fe-oxides and silica (?). In drill cuttings the dolomite has a coarse-grained brecciated or recrystallized appearance. Oxidized outcrops of Chainman-Diamond Peak sandstone-conglomerate had previously been mapped as unit Tpa (Limbach, 1996). Examination of new road cuts and cuttings



LEXAM EXPLORATIONS (U.S.A.) INC.			
PATTERSON PASS PROJECT			
PROPERTY LOCATION MAP			
DATE 2/1995	SCALE	MAP BY FWL	Figure 1

from 1996 drilling firmly established the presence of the Chainman-Diamond Peak. The Chainman-Diamond Peak is oxidized at the surface, but below 20 ft the predominant lithology is a black, carbonaceous, coarse-grained sandstone to pebbly conglomerate containing 1-3% coarse-grained pyrite. Light-colored, fresh, quartz monzonite outcrops to the east and across the Utah-Nevada border (termed the McGinty Monzogranite by Miller, Lush, and Schneyer, 1993).

Structure

The Patterson Pass prospect lies near the intersection of north-south basin and range faults with the Pilot Peak decollement. The prospect is also located along a major east-west structural break that forms the topographic feature of Patterson Pass.

Based on examination of drill cuttings, the Chainman-Diamond Peak Formations structurally overlie the Tripone Pass. Likewise, the Tripone Pass structurally overlies the Lone Mountain Dolomite, which is also in fault contact with the underlying Patterson Pass quartz monzonite. All contacts are interpreted to be low-angle fault structures (Plate 1 &3). Based on structure contours drawn on top of the intrusive, the detachment fault separating the mineralized, sedimentary rocks from the intrusive strikes N15-25°E and dips 20-25° to the northwest (see Figure 2). The total thickness of Paleozoic sediments thins to the west to 5 ft at hole PP-96-9. The lack of sediments is likely due to a combination of erosion and low-angle faulting. North-trending, high-angle faulting may be present but is difficult to document with the wide-spaced drill hole density.

Alteration

Hydrothermal alteration of the Tripone Pass Limestone and Lone Mountain Dolomite has been previously described (Limbach, 1993, 1994, and 1995). In addition to the identified de-calcification, pyrite, Fe-staining, weak silicification, carbon, and barite alteration products, an arsenic oxide mineral (orpiment) was identified in cuttings from hole PP-96-10. Oripiment is present sporadically between 240 ft and 450 ft in both limestone and dolomite.

The quartz monzonite intrusive beneath the low-angle fault exhibits weak propylitic alteration. It is best developed in hole PP-95-6 where the intrusive contains minor amounts of chlorite, calcite, and pyrite.

GEOPHYSICS

TEM Survey

During early August, 1996, a transient electromagnetic (TEM) survey was conducted on the Patterson Pass project by Zonge Geosciences (Zonge, 1996). Data were acquired using a Moving In-Loop array with a 400-ft by 400-ft transmitter loop.

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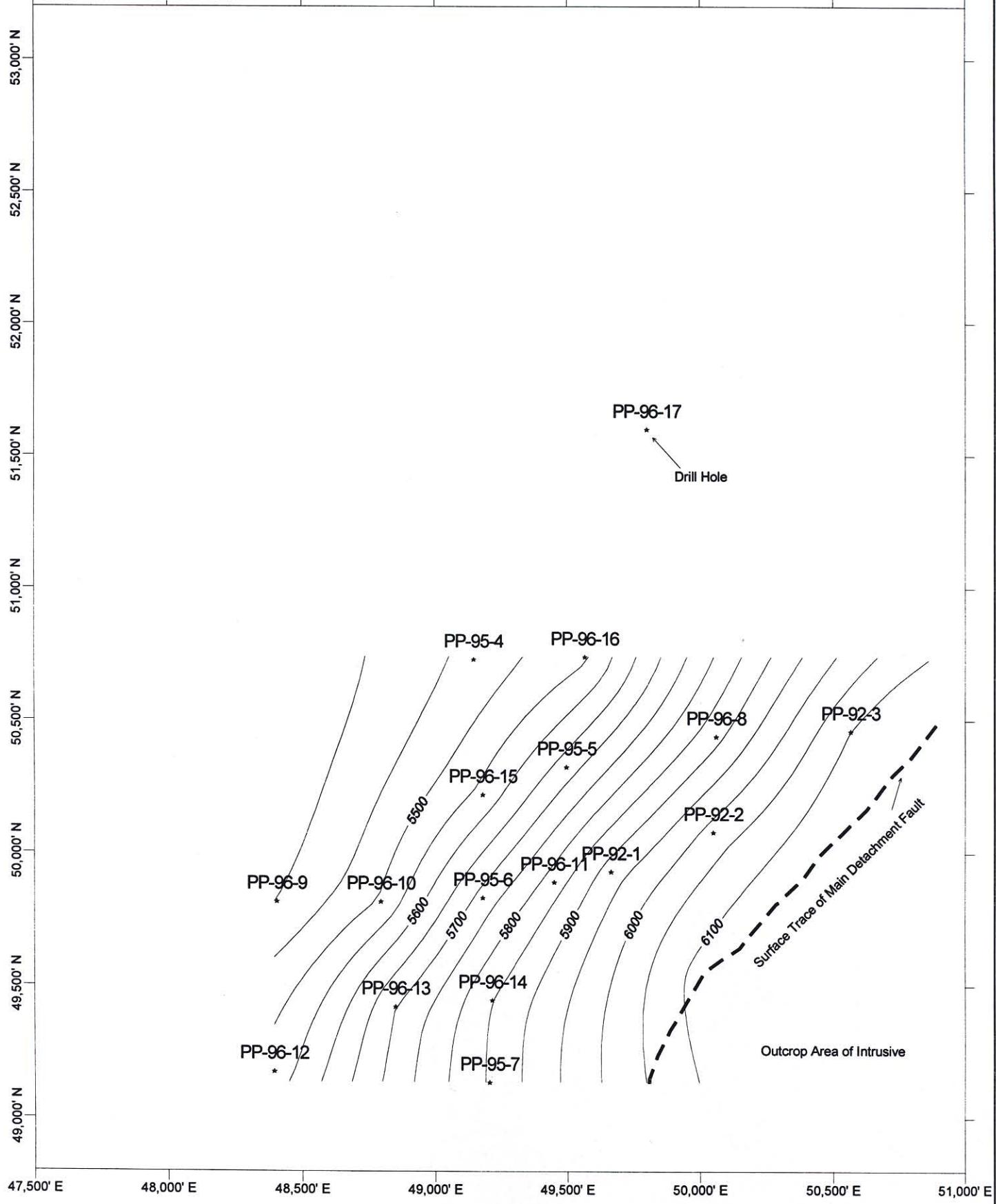


Figure 2

PATTERSON PASS PROJECT
Structure Contour - Top of Intrusive
October 31, 1996

Measurements were made for 56 soundings. The purpose of the survey was to determine the thickness of Quaternary alluvial and Tertiary tuffs and sediments that overlie the Paleozoic bedrock. The depth to resistive bedrock was interpreted to be 400-600 ft beneath the southwest corner of the prospect area; 800+ ft beneath the northwest corner; and 150-200 ft in the northeast portion of the survey area (see Plate 1 for location of station soundings).

Ground Magnetics

During September, 1996, a ground magnetic survey was completed by myself and Brad Anderson using Lexam's geoMetrics G 816 magnetometer. The ground magnetic survey revealed several interesting features as shown on Figure 3. The high magnetic values in the southeast portion are due to outcropping quartz monzonite. The magnetic values decrease to the northwest due to increased thickness of carbonates above the detachment fault and the quartz monzonite. Increasing magnetic values in the northwest portion of Figure 3 represent increasing thickness of Quaternary gravels and Tertiary tuffs and sediments. The cause of the local high immediately south of Hole PP-96-11 is unknown.

REVERSE CIRCULATION DRILLING

Drill Sample Procedures

Reverse circulation drilling at Patterson Pass during 1996 consisted of a total of 4,620 ft in ten exploration holes (Hole PP-96-18 was completed as a 100-ft water well for the ranch). Table 1 is a statistical summary of the all the holes drilled on the property. Griswold Earthmoving from Elko, Nevada built the drill pads and 2,400 ft of access road with a D-7 dozer at a cost of \$1,950. There is a total of approximately 8,400 ft of road that has been constructed on the prospect. Hackworth Drilling, Inc. of Elko, Nevada was contracted for the drilling which began August 13 and was completed September 5. Direct drilling costs averaged \$9.91 per foot. The average drilling rate was 355 ft per day using both a down-hole-hammer and tricone-rotary bit with an IR-TH 60 truck-mounted drill rig. All holes, after starting out dry, were drilled wet. Most holes encountered significant water; holes PP-96-10 and PP-96-15 had artesian flow. These two holes along with artesian hole PP-95-6 (which was not successfully cemented in 1995) were successfully plugged by pumping cement from bottom to top.

Drill recoveries were excellent for all holes. The drill cuttings for each 5-ft interval were split at the rig using either a Gilson splitter or a rotating wet splitter. Approximately 10 pounds were sent for assay and the rest was discarded. Logging samples were washed at the rig and collected in chip trays. Excess water was allowed to overflow the sample bag. Chemex Labs Inc. performed a fire assay with an AAS finish on a 30 g pulp sample. In addition, Chemex performed a 32-element ICP-AES analysis

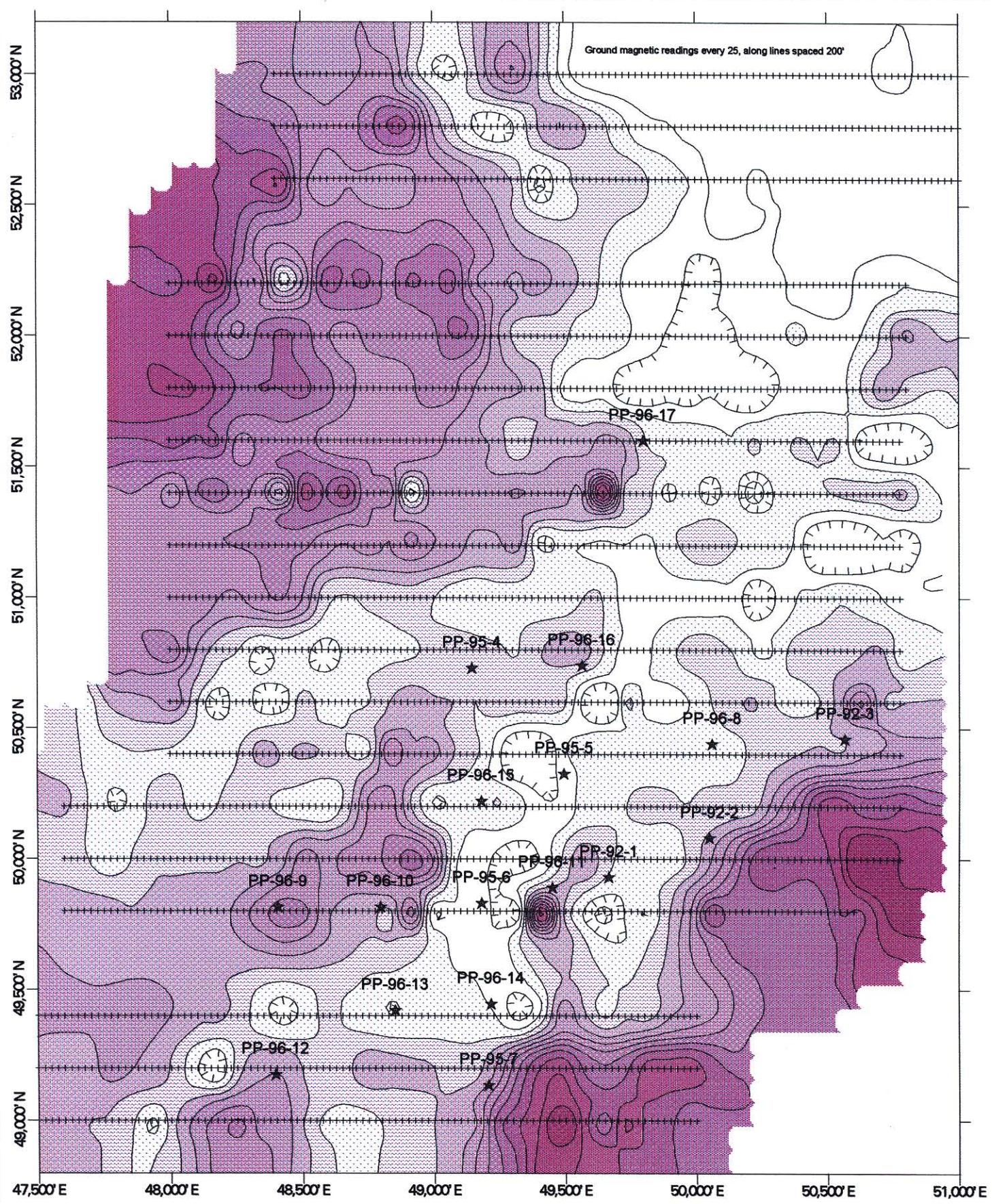


Figure 3

PATTERSON PASS PROJECT
Ground Magnetic Survey

TABLE 1

HOLE NUMBER	NORTH ft	EAST ft	ELEV ft	DEPTH ft	AU MIN >0.010 OPT		
					top	width	Au-opt
PP-92-01	49,930	49,665	6,085	300	5	5	0.038
					20	10	0.012
PP-92-02	50,080	50,050	6,110	200	---	---	---
PP-92-03	50,460	50,565	6,160	200	---	---	---
PP-95-04	50,730	49,145	6,045	300	---	---	---
PP-95-05	50,325	49,496	6,100	380	175	5	0.026
					195	15	0.032
PP-95-06	49,830	49,180	6,025	340	30	25	0.040
					75	25	0.014
					125	10	0.015
					160	5	0.012
					215	5	0.011
					285	10	0.017
PP-95-07	49,135	49,205	6,050	220	---	---	---
PP-96-08	50,440	50,060	6,180	320	---	---	---
PP-96-09	49,815	48,405	5,985	620	---	---	---
PP-96-10	49,815	48,795	5,980	495	---	---	---
PP-96-11	49,890	49,450	6,050	400	---	---	---
PP-96-12	49,175	48,395	5,990	500	445	5	0.010
PP-96-13	49,420	48,850	6,015	340	---	---	---
PP-96-14	49,445	49,215	6,040	220	---	---	---
PP-96-15	50,220	49,180	6,045	495	---	---	---
PP-96-16	50,740	49,565	6,070	530	---	---	---
PP-96-17	51,600	49,800	6,120	700	---	---	---
PP-96-18	50,215	49,160	6,045	100	---	---	---
TOTAL	18	Holes		6,660 ft			

on each sample; some samples in the Quaternary-Tertiary sediments were composited to 10-ft intervals before analysis. The sample prep and analytical charges for Au and ICP totaled \$18.35 per sample.

Drill Targets

The ten holes were designed to test for extensions of mineralization discovered in the 1992 and 1995 drilling. A secondary goal was to gain new structural information on the prospect.

Drill Results

Table 1 is a summary of the drill results. Drill assays and drill logs are found in Appendices B and C. Drill hole geochemical histograms are shown on Plate 4. The gold content of the holes drilled in 1996 was disappointing. Only one 5 ft sample contained over 0.010 opt Au.

Table 2 compares assays on 40 separate pulps by two different labs: Chemex Labs and Cone Geochemical. There are large variations between individual assays; however, Chemex did not significantly over-state or under-state the gold values. Additional checks would be required for a valid statistical treatment. No gold cyanide leach assays were performed in 1996 as there was only one interval that contained >0.010 opt Au.

CONCLUSIONS

The Patterson Pass prospect has all the common attributes of a Carlin-type, sediment hosted gold deposit. The main host rock, the Tripion Pass, is a platy limestone. Structural preparation consists of low-angle detachment faulting and high-angle basin and range faulting. Alteration consists of weak silicification, de-calcification, and limonite and hematite staining. Geochemical indicators include anomalous amounts of Au, As, Sb, Hg, Ba, and C.

Based on the drill results in 1996 there is little potential for an economic deposit to be present in Section 9. Post-mineral, detachment faulting has displaced the mineralization that has been found in Section 9. If future geologic studies are able to decipher the direction and amount of displacement on the detachment faults, additional drill targets might be generated. Our present knowledge suggests the roots of the mineralization are present an unknown distance east of section 9. Additional faulted segments of mineralized sediments are likely present to the west at depths greater than 700 ft. However, drill targets cannot be formulated based on the current geologic knowledge.

TABLE 2

PATTERSON PASS PROJECT 1996 REPLICATE FIRE ASSAYS					
HOLE NUMBER	DEPTH ft	CHEMEX	CONE	DIFFERENCE	
		Au-ppb	Au-ppb	Au-ppb	%
PP-96-10	205	305	97	-208	-214%
PP-96-10	210	200	32	-168	-525%
PP-96-10	215	5	2	-3	-150%
PP-96-10	220	10	1	-9	-900%
PP-96-10	225	30	29	-1	-3%
PP-96-10	230	285	267	-18	-7%
PP-96-10	235	55	52	-3	-6%
PP-96-10	240	10	5	-5	-100%
PP-96-10	245	10	5	-5	-100%
PP-96-10	250	5	1	-4	-400%
PP-96-10	255	5	3	-2	-67%
PP-96-10	260	285	312	27	9%
PP-96-10	265	220	252	32	13%
PP-96-10	270	20	18	-2	-11%
PP-96-10	275	45	42	-3	-7%
PP-96-10	280	25	19	-6	-32%
PP-96-10	285	40	35	-5	-14%
PP-96-10	290	45	27	-18	-67%
PP-96-10	295	40	36	-4	-11%
PP-96-10	300	35	33	-2	-6%
PP-96-10	305	40	35	-5	-14%
PP-96-10	310	20	23	3	13%
PP-96-10	315	25	26	1	4%
PP-96-10	320	25	20	-5	-25%
PP-96-10	325	15	18	3	17%
PP-96-10	330	45	45	0	0%
PP-96-10	335	35	35	0	0%
PP-96-10	340	115	138	23	17%
PP-96-10	345	35	36	1	3%
PP-96-10	350	55	73	18	25%
PP-96-10	355	15	18	3	17%
PP-96-10	360	40	37	-3	-8%
PP-96-10	365	70	48	-22	-46%
PP-96-10	370	40	34	-6	-18%
PP-96-10	375	30	27	-3	-11%
PP-96-10	380	35	41	6	15%
PP-96-10	385	50	46	-4	-9%
PP-96-10	390	30	34	4	12%
PP-96-10	395	25	25	0	0%
PP-96-10	400	30	29	-1	-3%

RECOMMENDATIONS

The following tasks are recommended for the Patterson Pass prospect:

1. No additional exploration of the Patterson Pass area is recommend at this time. However any future geologic studies that might decipher the structural history of the area should be monitored closely. Drill testing of the projected roots of the section 9 mineralization would be warranted.
2. Re-claim the drill roads and pads not wanted by the ranch. The cost is estimated at \$2,500.
3. Drop the claims (PP 1 to PP 44) on section 4, T38N, R70E and the Utah State metalliferous lease on section 16, T6N, R19W.

REFERENCES

- Limbach, F. W., 1993, 1991-92 Exploration program, Patterson Pass project, Elko County, Nevada: report for Challenger Gold, Inc., 30 p.
- Limbach, F. W., 1995, 1994 Exploration program, Patterson Pass project, Elko County, Nevada: report for Lexam Explorations (U.S.A.) Inc., 32 p.
- Limbach, F. W., 1996, 1995 Exploration program, Patterson Pass project, Elko County, Nevada and Box Elder County, Utah: report for Lexam Explorations (U.S.A.) Inc., 36 p.
- Miller, D. M., Lush, A. P., and Schneyer, J. D., 1993, Geologic map of the Patterson Pass quadrangle, Box Elder County, Utah and Elko County, Nevada: Utah Geological Survey Map 144, 20 p.
- Zonge Geosciences, 1996, Transient electromagnetic survey on the Patterson Pass and Hot Springs projects - Zonge Job #9674: report for Lexam Explorations, Inc., 27 August, 1996, 12 p.

APPENDIX A

Rock Sample Analyses and Descriptions - 1990-96

PATTERSON PASS PROJECT - 1991-96 ROCK ASSAYS

Sample Number	Au ppb	Au opt	Ag ppb	Ag opt	Sb ppm	As ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Cr ppm	Ni ppm	Co ppm	Cr ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Si ppm	Ti ppm	Al %	Ca %	Fe %	K %	Mg %	Na %						
1991 Samples FL-91-91	1300	0.038	0.1	3319	76	2	23	9	114	1	1	2	0.2	13	44	38	5	21	1077	NS	NS	4	31	0.05	NS	161	0.1	0.44	0.55	5.74	0.14	0.04	0.01									
1992 Samples FL-92-191	37	0.001	0.1	121	9	1	2	11	5	122	4	1	2	0.5	11	26	95	5	24	965	NS	NS	7	840	0.01	NS	77	0.01	0.42	27.53	1.47	0.05	7.39	0.02								
FL-92-272	191	790	0.023	0.0	148	14	1	0	3	2	40	1	0	0	0	0	0	0	0	200	0.0	0.16	0.13	0.41	0.07	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
FL-92-272	135	0.004	0.0	90	6	2	0	9	10	70	0	0	0	0	0	0	0	0	360	0.0	0	0	80	120	2	34	0.00	0.60	1.96	1.00	0.30	0.08	0.00									
FL-92-402	402	0	0.000	0.0	70	2	0	0	16	18	5	10	0	0	0	0	0	0	39	750	0.0	0	0	30	640	1	25	0.00	0.80	0.43	1.57	0.18	0.04	0.03								
FL-92-403	0	0.000	0.2	6	2	0	0	7	2	22	3	0	0	0	0	0	0	0	180	0.0	0	0	10	40	60	1	66	0.01	0.58	0.93	0.70	0.46	0.13	0.03								
FL-92-404	30	0.001	0.0	40	6	2	0	6	2	40	1	0	0	0	0	0	0	0	276	12	0	0	7	590	0.0	0	0	17	0.00	0.16	0.80	0.57	0.03	0.06	0.01							
FL-92-405	0	0.000	0.2	266	28	0	26	0	10	0	0	0	0	0	0	0	0	1	69	8	0	0	12	70	0.0	0	0	105	170	2	49	0.00	0.36	0.23	0.72	0.16	0.06	0.00				
FL-92-411	411	0	0.000	0.2	218	14	2	0	383	48	308	0	10	2	1.5	4	9	22	0	15	1660	0.5	10	30	150	1	25	0.00	0.33	0.10	2.08	0.03	0.02	0.00								
FL-92-412	0	0.000	0.0	54	6	2	0	11	776	2488	9	40	1	6	6	6	0	20	970	0.0	0	0	15	70	0	0	534	0.00	0.08	0.41	0.96	0.00	0.06	0.00								
FL-92-413	0	0.000	0.0	28	14	0	0	10	12	304	1	30	0	0	0	0	0	0	37	2320	0	0	0	395	40	0	0	124	0.00	0.07	11.41	1.07	0.00	0.01	0.00							
FL-92-414	90	0.003	0.0	30	4	1	0	101	8	94	1	0	0	0	0	0	0	167	11	0	0	9	2610	0	0	0	85	190	0	0	41	0.00	0.18	0.51	0.01	0.42	0.00	0.00				
FL-92-415	75	0.002	0.4	10	0	0	6	30	104	1	10	0	0	0	0	0	0	136	2	0	0	10	2800	0	0	0	260	170	0	0	54	0.00	0.04	7.49	0.35	0.00	0.45	0.01				
FL-92-416	5	0.000	0.0	360	20	0	0	3	6	340	2	40	2	0	0	0	0	11	23	115	0	0	0	24	190	3	0	105	0.00	0.04	14.16	1.86	0.00	8.69	0.01							
FL-92-509	10	0.000	0.0	42	4	0	0	70	8	208	0	20	0	0	0	0	0	28	29	0	0	20	3690	0	0	0	300	270	1	0	96	0.00	0.16	12.64	0.57	0.05	6.22	0.01				
FL-92-510	165	0.005	0.0	140	12	2	0	11	4	46	1	0	0	0	0	0	0	179	10	0	0	12	1980	0	0	0	55	160	0	0	57	0.00	0.23	0.53	0.72	0.10	0.09	0.00				
FL-92-511	460	0.013	0.0	292	20	1	0	7	8	248	1	30	0	0	0	0	0	27	180	10	0	0	40	200	1	0	68	0.00	0.86	1.80	0.36	0.16	0.04	0.02								
FL-92-512	465	0.014	0.0	146	12	1	0	8	2	86	1	0	0	0	0	0	0	142	14	0	0	12	890	0	0	0	40	200	0	0	76	0.00	0.56	2.81	0.88	0.16	0.04	0.02				
FL-92-513	15	0.000	0.0	32	4	0	0	6	2	60	2	0	0	0	0	0	0	20	0	0	0	0	13	3310	0.5	0	0	290	120	0	0	83	0.00	0.07	15.00	0.75	0.01	5.39	0.01			
FL-92-514	10	0.000	0.0	30	4	0	0	3	6	340	2	40	2	0	0	0	0	114	1	0	0	6	13	3660	1.0	0	0	295	80	0	0	105	0.00	0.04	14.16	1.86	0.00	8.69	0.01			
FL-92-515	5	0.000	0.0	360	20	0	0	3	6	340	2	40	2	0	0	0	0	11	23	115	0	0	0	24	190	3	0	105	0.00	0.04	14.16	1.86	0.00	8.69	0.01							
FL-92-197	20	0.001	0.0	442	2	0	0	5	40	64	0	0	0	0	0	0	0	24	0	0	0	28	310	0	0	215	110	2	14	0.00	2.14	0.09	2.16	0.04	0.02	0.00						
FL-92-198	25	0.001	0.0	622	26	1	0	88	10	72	6	20	10	0	0	0	0	191	230	0	0	0	20	670	1	0	78	0.00	0.83	4.55	0.22	0.06	0.03	0.01								
FL-92-199	775	0.023	0.0	3574	34	0	0	37	18	132	0	10	6	0	0	0	0	22	116	44	0	0	51	190	0.0	0	5	183	0.00	1.10	2.28	7.07	0.38	0.08	0.01							
FL-P-2	303	45	0.001	0.0	142	18	1	0	6	2	92	2	20	0	0	0	0	237	18	0	0	31	350	0	0	0	45	380	0	0	27	0.00	0.11	4.32	0.12	0.19	3.17	0.02				
FL-P-2	304	70	0.002	0.0	216	38	5	0	7	2	22	2	20	0	0	0	0	233	6	0	0	31	350	0	0	0	42	0.00	0.12	4.32	0.12	0.19	3.17	0.02								
FL-P-2	305	10	0.000	0.2	66	2	1	0	7	2	6	1	10	0	0	0	0	244	5	0	0	86	270	0	0	0	60	1790	2	0	60	0.00	0.15	4.49	0.11	0.07	0.07	0.01				
FL-P-2	306	0	0.000	0.2	0	0	0	0	3	2	2	1	0	0	0	0	0	442	6	0	0	3	140	0	0	0	3	100	0	0	3	0.00	0.15	0.52	0.01	0.02	0.01	0.01				
FL-P-2	307	0	0.000	0.2	0	0	0	0	3	28	16	1	0	0	0	0	0	332	6	0	0	9	130	0	0	0	10	130	0	0	8	0.00	0.61	0.07	0.89	0.23	0.09	0.01				
FL-P-2	308	700	0.020	0	290	28	3	0	18	7534	5600	25	400	4	120	6	30	1	36	20	-1	2	44	1	-10	2	-1	14	64	70	0	105	520	3	43	0.00	0.09	0.19	15.00	0.03	0.20	0.00
1993 Samples	30963	950	0.028	-0.2	210	18	2	-1	10	1	916	3506	1	-10	6	1.0	-1	12	8	-10	46	234	360	-0.5	-10	210	120	-1	51	-0.01	0.04	15.00	4.46	0.01	6.80	0.01	0.02	0.02				
30964	750	0.022	-0.2	530	18	1	-1	15	0.000	-0.2	33	3	-1	-10	112	1	-10	11	4	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01					
30965	59	0.002	-0.2	90	30	0	-1	2	10	4550	1	-10	110	-1	-10	112	8	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01							
30966	59	0.000	-0.2	90	30	0	-1	10	4550	1	-10	110	-1	-10	112	8	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01								
30967	2	0.000	-0.2	90	30	0	-1	10	4550	1	-10	110	-1	-10	112	8	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01								
FL-P4	104	-5	-0.000	-0.2	222	2	-1	-10	1	134	8	156	14	-10	10	112	8	-10	112	11	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01				
FL-P4	105	25	0.001	0.2	1174	74	-1	-10	10	112	8	156	14	-10	10	112	8	-10	112	11	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01				
FL-P4	106	35	0.0001	0.2	570	26	-1	-10	10	112	8	156	14	-10	10	112	8	-10	112	11	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01				
FL-P4	107	185	0.0005	0.2	96	10	-1	-10	2	112	8	156	14	-10	10	112	8	-10	112	11	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01				
FL-P4	108	109	-0.0005	0.2	884	38	-1	-10	10	112	8	156	14	-10	10	112	8	-10	112	11	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01	0.08	0.01				
FL-P4	110	-5	-0.000	0.2	26	2	-1	-10	10	112	8	156	14	-10	10	112	8	-10	112	11	-10	176	4420	0.5	-10	215	360	-1	129	-0.01	0.07	13.81	11.73	0.02	3.39	-0.01</td						

PATTERSON PASS PROJECT - 1991-96 ROCK 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	Bi ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	La ppm	Mn ppm	P ppm	Sc ppm	Si ppm	Al %	Ca %	Fe %	K %	Mg %	Na %					
L4-147	-5.0000	-0.2	50	2	-1	-10	54	98	-1	-10	2	-0.5	-1	6	9	-10	14	1270	-0.5	-10	75	70	1	16	-0.01	0.88	0.08	1.24	0.11	-0.01					
L4-148	-10.0000	-0.2	2442	48	-1	-10	33	8	160	2	-10	-2	0.5	-2	1	80	82	1000	-0.5	-10	209	1	209	1	0.14	1.51	6.28	0.13	0.23	0.03					
L4-149	-5.0000	-0.2	2146	28	-1	-10	115	28	234	2	-10	-2	1.0	0	6	126	64	-10	105	3070	0.5	-10	40	580	1	111	-0.01	0.89	1.79	8.95	0.17	-0.01			
L4-150	-5.0000	-0.2	1292	22	-1	-10	31	6	124	2	-10	-2	0.5	0	81	23	-10	52	930	-0.5	-10	55	220	1	110	-0.01	0.54	0.27	4.77	0.15	0.02				
L4-151	-5.0000	-0.2	114	12	-1	-10	3	-2	130	-1	-10	-2	0.5	3	143	21	-10	9	1100	-0.5	-10	55	180	1	42	-0.01	0.18	2.47	0.79	0.06	-0.01				
L4-152	145	0.004	-0.2	664	40	-1	-10	7	4	88	6	-10	-2	0.5	1	126	11	-10	99	990	-0.5	-10	80	120	1	44	-0.01	0.18	3.24	1.03	0.06	-0.01			
L4-153	-5.0000	-0.2	52	10	-1	-10	2	8	62	1	-10	-2	0.5	1	126	11	-10	9	1170	-0.5	-10	55	140	1	34	-0.01	0.13	1.47	0.48	0.06	-0.01				
1995 Samples																																			
L5-283	125	0.004	-0.2	256	58	-3	-10	23	4040	7450	20	40	-2	4.5	4	33	14	-10	63	880	-0.5	-10	180	240	2	10	-0.01	0.29	1.84	15	0.04	0.3			
L5-284	70	0.002	-0.2	48	30	-1	-10	18	2900	1165	13	-10	2	4.5	3	43	7	-10	11	1190	-0.5	-10	160	220	2	344	-0.01	0.14	0.16	15	0.1	0.14			
L5-285	365	0.011	-0.2	110	50	-1	-10	16	5370	3520	16	-10	2	6.5	2	79	7	-10	10	1330	-0.5	-10	70	280	1	369	-0.01	0.02	0.21	15	0.04	0.01			
L5-286	40	0.001	0.2	74	26	1	-10	14	4130	5680	13	-10	2	10.5	2	19	3	-10	18	1190	-0.5	-10	55	150	1	24	-0.01	0.01	1.85	15	0.04	0.23			
L5-287	330	0.01	0.8	132	46	4	-10	21	10000	6010	16	-10	2	8	3	86	9	-10	15	1640	-0.5	-10	275	310	2	219	-0.01	0.24	15	0.05	0.12	-0.01			
1996 Samples																																			
L5-390	60	0.002	0.6	1285	34	10	-10	26	3770	9170	12	-10	2	9.5	3	38	30	57	2160	-0.5	-10	240	1000	1	84	-0.01	0.29	1.84	15	0.08	0.18				
L5-391	180	0.005	29	180	22	2	-10	18	10000	2260	2	-10	2	4.5	3	43	7	-10	11	1190	-0.5	-10	160	680	1	703	-0.01	0.09	0.73	6.76	0.02	0.01			
L5-392	50	0.001	2.8	78	12	10	-10	4	7000	7930	6	-10	2	4.5	1	6	9	-20	9	840	-0.5	-10	10	35	1170	-1	238	-0.01	0.12	3.36	15	0.02	-0.01		
L5-395	430	0.013	1.2	870	60	9	-10	14	3220	5690	28	10	2	21.5	2	8	39	30	61	2880	-0.5	-10	90	1000	1	55	-0.01	0.08	0.59	15	0.02	0.33			
L5-396	370	0.011	3	256	42	7	-10	7	10000	3470	13	-10	2	14.5	1	25	12	30	8	770	-0.5	-10	210	1280	1	18	-0.01	0.12	0.18	15	0.03	-0.01			
L5-397	115	0.003	-0.2	490	94	4	-10	25	2030	2750	11	-10	2	8	2	27	6	27	30	203	-0.5	-10	290	270	1	16	-0.01	0.33	0.59	15	0.07	0.29			
L5-398	115	0.003	-0.2	342	24	23	-10	4	2740	9230	11	-10	2	9.5	1	27	6	23	940	-0.5	-10	30	355	1	9	-0.01	0.09	0.38	15	0.03	0.13				
L5-399	125	0.004	-0.2	172	82	21	-10	16	10000	10000	17	-10	4	22.5	2	1	18	40	20	200	-0.5	-10	65	260	1	6	-0.01	0.1	0.35	15	0.04	0.14			
L5-400	395	0.012	1.4	236	48	12	-10	16	10000	10000	22	-10	4	24	2	5	21	30	19	330	-0.5	-10	90	210	1	13	-0.01	0.14	0.51	15	0.05	0.16			
L5-401	570	0.017	3	298	30	20	-10	6	10000	10000	20	-10	4	24	1	13	3	30	8	660	-0.5	-10	10	590	1	36	-0.01	0.15	0.28	15	0.07	0.13			
L5-402	210	0.006	0.4	300	30	6	-10	13	280	3310	16	-10	2	9	3	24	35	10	22	1050	-0.5	-10	85	760	1	357	-0.01	0.23	0.22	15	0.05	-0.01			
P5-340	-5	0	-0.2	68	14	-1	-10	9	10	170	2	-10	-2	0.5	4	193	66	-10	10	2980	-0.5	-10	60	190	1	30	-0.01	0.3	0.77	1.26	0.09	0.02			
P5-341	25	0.001	0.4	122	12	-2	-10	29	906	6440	8	-10	2	23.5	-1	18	7	-20	2040	-0.5	-10	350	420	1	41	-0.01	0.13	10.25	3.69	0.01	6.16				
P5-342	225	0.007	0.2	1420	82	11	-10	29	906	6440	8	-10	2	23.5	1	19	18	-30	2040	-0.5	-10	115	1450	1	28	-0.01	0.13	15.03	3.03	0.01	-0.01				
1996 Samples																																			
P6-038	20	0.001	0.0	1930	116	0	0	67	16	190	24	0	0	0.5	29	65	273	0	89	660	1.0	0	0	205	350	13	66	0.00	0.77	7.06	15.00	0.02	2.77		
L6-001	10	0.000	0.0	90	10	0	0	9	28	24	2	0	0	0	1	82	8	0	29	90	0	0	0	70	110	0	51	0.00	0.02	8.02	2.99	0.01	4.48		
L6-002	0	0.000	0.0	8	2	0	0	4	0	14	1	0	0	0	0	98	5	0	8	40	0	0	0	75	40	0	59	0.00	0.24	9.44	2.4	0.01	4.48		
L6-003	5	0.000	0.0	8	0	1	0	0	0	0	0	0	0	0	0	9	5	0	8	6120	0	0	0	100	30	0	183	0.00	0.02	15.00	0.03	0.01	9.91		
L6-004	10	0.000	0.0	150	4	0	0	52	0	128	4	0	0	0	0	14	88	98	0	52	670	3.5	0	0	290	260	0	163	0.00	0.25	6.66	1.17	0.01	9.20	
L6-005	55	0.002	0.6	502	76	0	0	62	860	20	0	0	0	0	1.0	17	16	10	80	100	0	0	0	120	41	0	41	0.06	0.49	10.45	0.08	0.15	0.00		
L6-006	5	0.000	0.0	972	32	0	0	103	22	88	8	0	0	0	0	5	41	173	136	0	15	190	6	0	0	315	250	0	88	0.00	0.15	10.00	0.77	0.01	4.48
L6-007	5	0.000	0.0	144	36	0	0	6	8	7	0	0	0	0	0	6	8	31	0	15	190	5	0	0	370	90	0	74	0.00	0.05	15.00	2.10	0.01	8.96	
L6-008	30	0.001	0.2	320	32	1	0	19	774	86	6	0	0	0	0	1	16	25	0	0	350	230	0	100	180	0	126	0	0	12.15	10.30	0.05	6.15		
L6-009	25	0.001	0.2	486	38	1	0	22	248	124	9	20	0	0	0	4	98	40	0	197	60	0	0	120	620	0	31	0	0	1.34	15.00	0.01	1.38		
L6-010	110	0.003	10.6	146	20	3	0	0	2610	5510	15	0	0	3.0	4	75	36	0	25	1080	0	10	0	75	400	0	128	0.00	0.29	1.16	15.00	0.08	0.19		
L6-049	450	0.013	0.2	240	10	2	0	0	718	1320	8	0	0	0	3.0	73	11	0	3	2240	0	10	0	95	280	0	26	0.00	0.10	0.77	15.00	0.01	0.55		
L6-050	0	0.000	0.0	36	2	0	0	19	10	76	1	0	0	0	1.5	0	108	3	0	11	950	0	0	0	48	40	0	48	0.00	0.03	10.15	5.52	0.00	5.65	
L6-051	0	0.000																																	

PATTERSON PASS PROJECT - 1991-96 ROCK SAMPLE DESCRIPTIONS

Sample #	Date	Sec	Twnsp	Range	Description	
1991 Samples						
FL-91-91		9	38N	70	Outcrop, siltstone, yellow grey, silicified, decalcified, fractured	
1992 Samples						
92074 TW		9	38N	70E	Prospect shaft, dump, altered intrusive, yellow grey	
FL-92- 191		9	38N	70E	Outcrop, siltstone, grey, 1-2" white barite blades	
FL-92- 272		9	38N	70E	Outcrop, Tripion Pass Fm, altered, yellow grey, fractured, strong FeOx	
FL-92- 402		29	6N	19W	Float, sandstone, buff-ochre, wk calc, mod lim-jarosite	
FL-92- 403		9	38N	70E	Float, tuff siltstone, buff-ochre, wk silic?, mod limonite with liesegang bands	
FL-92- 404		28	6N	19W	Outcrop, jasperoid breccia, black-dark red	
FL-92- 405		28	6N	19W	Outcrop, Mt, brown- yellow brown, altered, wk CaCO3 veinlets	
FL-92- 411		33	6N	19W	Prospect pit, dump, Tpa, moderate limonite	
FL-92- 412		33	6N	19W	Outcrop, barite vein with moderate FeOx, <1" wide	
FL-92- 413		32	6N	19W	Outcrop, breccia zone in grey dolomite, wk silic, moderate limonite, tr barite?	
FL-92- 414		32	6N	19W	Subcrop, jasperoid breccia, light grey-grey, wk calcareous	
FL-92- 415		33	6N	19W	Outcrop, jasperoid breccia, light grey, wk calcareous, wk limonite	
FL-92- 509		9	38N	70E	Subcrop, limestone breccia, yellow-red, boxwork SiO2	
FL-92- 510		9	38N	70E	Subcrop, jasperoid breccia, grey-yellow grey	
FL-92- 511		9	38N	70E	Outcrop, siltstone, olive grey-grey-red, fractured, weak silification	
FL-92- 512		9	38N	70E	Float, siltstone, dark olive grey, weak silification, fractured	
FL-92- 513		9	38N	70E	Outcrop, limestone, grey-yellow grey, brecciated, SiO2 boxwork	
FL-92- 514		9	38N	70E	Outcrop, limestone, pink grey, fractured, brecciated, weak silification	
FL-92- 515		9	38N	70E	Outcrop, limestone, pink grey, fractured, brecciated, weak silification	
P-2- 197		9	38N	70E	Outcrop, altered sandstone or intrusive, med-grained, very strong limonite	
P-2- 198		9	38N	70E	Float, altered sandstone/siltstone, local hematite, strong limonite, local brecciation	
P-2- 199		9	38N	70E	Outcrop, strong altered limestone, very strong limonite with hematite along fractures	
P-2- 303		4	38N	70E	Float, jasperoid, orange-brown to red, very strong limonite, moderate brecciation	
P-2- 304		9	38N	70E	Float, jasperoid, orange-grey, strong limonite, limonite after pyrite, minor quartz veining	
P-2- 305		9	38N	70E	Float, limestone, grey-orange brown, wk silic, mod to str limonite, str fracturing	
P-2- 306		16	38N	70E	Outcrop, bull quartz vein, white, tr limonite, tr sulfides (py, gal)	
P-2- 307		16	38N	70E	Outcrop, quartz pebble conglomerate, tan, mod limonite on fractures	
P-2- 308		32	6N	19W	Prospect dump, jasperoid breccia, black-orange, very strong limonite	
1994 Samples						
P4- 104	08-Jun-94	9	T38N	R70E	Trench, dump, sandstone to siltstone, tan to brown, strongly altered, mod-str lim	
P4- 105	08-Jun-94	9	T38N	R70E	Subcrop, sandstone to siltstone, tan to orange-brown, strongly altered, mod-str lim & hem, local bx	
P4- 106	08-Jun-94	9	T38N	R70E	Subcrop, limestone?, strongly altered, mod calcareous, wk to mod lim, str on fx, local mod hem	
P4- 107	08-Jun-94	9	T38N	R70E	Float/subcrop, jasperoid, grey to black, mod lim/hem on surface, locally vuggy	
P4- 108	08-Jun-94	9	T38N	R70E	Float, siltstone, tan orange & red, mod to tan on surface & fx, locally vuggy, wk silification?	
P4- 109	08-Jun-94	9	T38N	R70E	Outcrop, sandstone, lt grey, mod to f-gr, calcareous, mod-str lim on fx bedding	
P4- 110	08-Jun-94	9	T38N	R70E	Trench, dump, siltstone to sandstone, tan, mod to str lim w/ local mod hem	
P4- 119	10-Jun-94	33	T6N	R19E	Outcrop, dolomite bx, mod limonitic veins w/ local cc, mod-str lim on veins w/ local str hem, incr bx in veins	
P4- 120	10-Jun-94	33	T6N	R19E	Prospect, dump, gossan breccia, red orange & red-brown, locally silicified, mod cc fragments	
P4- 121	10-Jun-94	33	T6N	R19E	Shaft, dump, dolomite bx to gossan, dk grey & orange-brown, local silification, mod lim on dolo, mod cc	
P4- 122	11-Jun-94	33	T6N	R19E	Float, dolomite bx, grey orange & red, abun cc in matrix, local silification, mod-v str lim w/ local hem	
P4- 123	11-Jun-94	33	T6N	R19E	Outcrop, gossan bx, orange-brown, calcareous, v str lim	
P4- 124	12-Jun-94	33	T6N	R19E	Float, gossan, orange-brown to black, mostly silicified, locally vuggy w/ late cc linings	
P4- 125	12-Jun-94	32	T6N	R19E	Outcrop, dolomite bx, dk grey pink & red, dolomite clasts in mod to strly hematitic matrix, minor lim, local silification	
P4- 126	12-Jun-94	32	T6N	R19E	Outcrop, dolomite bx to jasperoid bx, grey, red & orange-brown, vuggy, wk lim on fx	
P4- 127	12-Jun-94	32	T6N	R19E	Prospect, outcrop, dolomite bx, dk grey orange & tan, locally silicified, mod lim	
L4-	144	08-Jun-94	32	T06N	R19E	Subcrop, altered dolomite, ochre, de-calciifed, weak silica veinlets
L4-	145	08-Jun-94	32	T06N	R19E	Outcrop, sheared dolomite, yellow grey, spider-web of quartz veinlets
L4-	146	08-Jun-94	32	T06N	R19E	Outcrop, dolomite, grey-ochre, altered, weak silification
L4-	147	08-Jun-94	32	T06N	R19E	Subcrop, siltstone, yellow grey, Fe-banding
L4-	148	08-Jun-94	9	T38N	R70E	Subcrop, altered limestone, ochre, de-calciifed, weak silification
L4-	149	08-Jun-94	9	T38N	R70E	Float, altered limestone, ochre, de-calciifed
L4-	150	08-Jun-94	9	T38N	R70E	Float, altered limestone, ochre, de-calciifed, fractured
L4-	151	08-Jun-94	9	T38N	R70E	Float, limestone, yellow brown, de-calciifed, weak silification, calcite veinlets
L4-	152	08-Jun-94	9	T38N	R70E	Float, limestone, red brown, de-calciifed, weak silification, calcite veinlets
L4-	153	08-Jun-94	9	T38N	R70E	Subcrop, jasperoid breccia, brown, fractured
1995 Samples						
L5-283	16-Jul-95	33	T06N	R19W	Adit dump, Fe-gossan, ochre, boxwork, calcite crystals	
L5-284	16-Jul-95	33	T38N	R19W	Prospect pit dump, Fe-gossan, ochre, boxwork, barite	
L5-285	16-Jul-95	33	T38N	R19W	Inclined shaft dump, Fe-gossan, ochre, boxwork, barite	
L5-286	16-Jul-95	33	T38N	R19W	Prospect pit dump, Fe-gossan, ochre, boxwork, barite and calcite	
L5-287	16-Jul-95	33	T38N	R19W	Adit dump, Fe-gossan, ochre, partly dense, partly vuggy	
L5-390	18-Aug-95	28	T7N	R19W	Prospect pit, dump, Fe-gossan, ochre	
L5-391	18-Aug-95	28	T7N	R19W	Prospect pit, dump, Fe-gossan, ochre, barite and galena	
L5-392	18-Aug-95	28	T7N	R19W	Adit, dump, Fe-gossan, ochre, barite	
L5-395	19-Aug-95	28	T7N	R19W	Prospect pit, dump, Fe-gossan, ochre	
L5-396	19-Aug-95	28	T7N	R19W	Caved decline, dump, Fe-gossan, ochre	
L5-397	19-Aug-95	28	T7N	R19W	Prospect pit, dump, Fe-gossan, ochre	
L5-398	19-Aug-95	28	T7N	R19W	Caved adit, dump, Fe-gossan, ochre	
L5-399	19-Aug-95	33	T7N	R19W	Caved adit, dump, Fe-gossan, ochre	
L5-400	19-Aug-95	33	T7N	R19W	Shaft, dump, Fe-gossan, ochre	
L5-401	19-Aug-95	33	T7N	R19W	Adit, dump, Fe-gossan, ochre	
L5-402	19-Aug-95	33	T7N	R19W	20' shaft, dump, Fe-gossan, ochre	
P5-340	18-Aug-95	28	T6N	R19W	Outcrop, jasperoid breccia, grey red orange orange-brown, mod-str limonite +/- hematite, calcite inclusions	

PATTERSON PASS PROJECT - 1991-96 ROCK SAMPLE DESCRIPTIONS

Sample #	Date	Sec	Twnsp	Range	Description
P5-341	18-Aug-95	28	T6N	R19W	Outcrop, dolomite breccia, dk grey, boxwork w/ hematite, mod hematite, wk limonite
P5-342	18-Aug-95	28	T6N	R19W	Shaft dump, gossan, dk brown black orange orange-brown, abundant boxwork texture, drusy quartz, v str limonite
1996 Samples					
P6-038	08-Aug-96	28	T6N	R19W	Float/subcrop, limestone breccia, orange orange-brown tan, str limonite
L6-001	06-Aug-96	33	T6N	R19W	Outcrop, sandy dolomite, grey, brecciated, FeOx along fractures
L6-002	06-Aug-96	33	T6N	R19W	Outcrop, sandy dolomite, grey, brecciated, weak FeOx along fractures
L6-003	06-Aug-96	33	T6N	R19W	Subcrop, dolomite, light grey brecciated, slickensides
L6-004	07-Aug-96	9	T38N	R70E	Float, breccia, olive grey,uggy, weak limonite, non-calcareous
L6-005	09-Aug-96	28	T6N	R19W	Float, Fe-gossan/jasperoid, ochre
L6-006	09-Aug-96	28	T6N	R19W	Float, altered felsic porphyry, yellow orange, moderate limonite
L6-007	09-Aug-96	28	T6N	R19W	Float, limestone breccia, grey, moderate limonite and hematite, calcite veinlets
L6-008	09-Aug-96	28	T6N	R19W	Subcrop, dolomite, yellow orange, fractured, strong limonite, caliche on fractures
L6-009	09-Aug-96	28	T6N	R19W	Subcrop, dolomite, yellow orange, fractured, moderate limonite, caliche on fractures
L6-010	22-Aug-96	28	T6N	R19W	Outcrop, Fe-rich gossan/jasperoid, ochre, in grey dolomite, dense
L6-011	22-Aug-96	28	T6N	R19W	Prospect pit, dump, Fe-rich gossan/boxwork, ochre, weak silification
L6-049	28-Aug-96	33	T6N	R19W	Prospect pit, dump, Fe-rich gossan, ochre
L6-050	28-Aug-96	33	T6N	R19W	Prospect pit, outcrop, 1/2" white quartz vein in orange yellow dolomite, late clear calcite
L6-051	28-Aug-96	33	T6N	R19W	Subcrop, felsic dike ?, very fine-grained, yellow orange
L6-052	28-Aug-96	33	T6N	R19W	Subcrop, felsic dike ?, very fine-grained, yellow orange
L6-080	01-Oct-96	9	T38N	R70E	Cuttings from hole PP-96-10
# of Samples	91				

APPENDIX B

1996 Drill Sample Assays

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb	Au opt	As ppm	Ag ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cr ppm	Ni ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	Sc ppm	Sr ppm	Ti ppm	Al %	Ca %	Fe %	Mg %	Na %							
PP-96-08	5	15.000	0.2	32	0	0	0	0	0	116	0	2	7	13	0	6	790	0.0	0	0	738	0.00	0.28	15.00	0.41	0.08	0.23	0.01							
PP-96-08	10	15.000	0.2	28	0	0	0	0	0	116	0	2	7	12	0	7	786	0.0	0	0	743	0.00	0.16	15.00	0.38	0.08	0.21	0.01							
PP-96-08	15	10.000	0.2	36	2	0	0	0	0	14	2	286	0	0	0	15	6	120	0.0	0	0	100	40	0	0.50	0.54	0.08	0.17	0.01						
PP-96-08	20	25.000	0.0	74	2	0	0	0	0	62	0	1270	3	35	43	8	247	0	10	1720	0.5	0	185	270	1	620	0.00	0.50	15.00	0.57	0.12	0.22	0.01		
PP-96-08	25	20.000	0.0	94	0	0	0	0	0	21	0	626	0	0	0	20	21	6	107	0	11	1620	1.5	0	400	2340	1	738	0.00	0.57	13.25	1.66	0.10	0.15	0.05
PP-96-08	30	25.000	0.0	52	2	0	0	0	0	11	0	154	0	0	0	5	4	6	23	0	7	1050	0.0	0	165	70	0	451	0.00	1.45	15.00	0.94	0.08	0.13	0.01
PP-96-08	35	5.000	0.0	52	2	0	0	0	0	11	0	154	0	0	0	5	4	6	25	0	8	1240	0.0	0	150	130	0	499	0.00	0.13	15.00	0.38	0.09	0.18	0.01
PP-96-08	40	10.000	0.0	52	2	0	0	0	0	12	2	172	0	0	0	5	6	25	0	7	1050	0.0	0	150	130	0	572	0.00	0.23	15.00	0.47	0.09	0.20	0.01	
PP-96-08	45	0.000	0.0	118	6	0	0	0	0	34	2	184	0	0	0	5	4	7	23	0	12	1050	0.0	0	170	130	1	592	0.00	0.19	15.00	0.67	0.08	0.19	0.01
PP-96-08	50	5.000	0.0	74	0	0	0	0	18	2	138	0	0	0	5	3	9	17	0	10	100	0.0	0	170	80	1	645	0.00	0.23	15.00	0.63	0.13	0.21	0.01	
PP-96-08	55	10.000	0.0	136	2	0	0	0	12	8	196	0	0	0	5	31	2	15	17	23	0	0	0	200	70	1	517	0.00	0.32	15.00	0.69	0.09	0.18	0.01	
PP-96-08	60	10.000	0.0	82	0	0	0	0	37	8	168	3	0	0	5	17	2	14	0	1	9	14	0	0	406	0.00	0.19	15.00	0.53	0.09	0.14	0.01			
PP-96-08	65	5.000	0.0	42	0	0	0	0	32	0	144	0	0	0	5	1	8	15	15	15	0	0	0	220	80	1	573	0.00	0.12	15.00	0.64	0.14	0.22	0.01	
PP-96-08	70	10.000	0.0	12	0	0	0	0	11	0	144	0	0	0	5	1	8	15	15	15	0	0	0	110	60	1	665	0.00	0.12	15.00	0.47	0.09	0.22	0.01	
PP-96-08	75	5.000	0.0	36	0	0	0	0	7	2	146	0	0	0	5	1	9	14	0	1	9	13	0	0	100	60	1	573	0.00	0.13	15.00	0.53	0.09	0.24	0.01
PP-96-08	80	15.000	0.0	30	0	0	0	0	25	0	108	0	0	0	5	1	8	15	15	15	0	0	0	105	60	1	632	0.00	0.13	15.00	0.47	0.08	0.22	0.01	
PP-96-08	85	10.000	0.0	36	0	0	0	0	11	2	142	0	0	0	5	1	7	16	0	0	0	110	70	1	624	0.00	0.13	15.00	0.57	0.09	0.21	0.01			
PP-96-08	90	10.000	0.0	52	2	0	0	0	22	0	0	0	0	0	0	5	1	8	14	0	0	0	115	70	1	596	0.00	0.14	15.00	0.56	0.10	0.21	0.01		
PP-96-08	95	15.000	0.0	48	2	0	0	0	10	2	160	0	0	0	5	1	9	16	0	0	0	115	80	0	587	0.00	0.19	15.00	0.68	0.13	0.23	0.01			
PP-96-08	100	15.000	0.0	48	2	0	0	0	13	2	146	0	0	0	5	1	8	14	0	0	0	105	90	1	569	0.00	0.18	15.00	0.68	0.12	0.23	0.01			
PP-96-08	105	15.000	0.0	52	2	0	0	0	13	2	188	0	0	0	5	1	8	17	0	0	0	105	80	1	526	0.00	0.15	15.00	0.66	0.12	0.20	0.01			
PP-96-08	110	15.000	0.0	34	0	0	0	0	13	2	172	0	0	0	5	1	8	15	0	0	0	105	90	1	571	0.00	0.19	15.00	0.67	0.13	0.23	0.01			
PP-96-08	115	15.000	0.0	40	0	0	0	0	11	0	168	0	0	0	5	1	8	15	0	0	0	105	90	1	540	0.00	0.20	15.00	0.64	0.14	0.22	0.01			
PP-96-08	120	10.000	0.0	28	0	0	0	0	13	0	210	0	0	0	5	1	8	15	0	0	0	105	90	1	574	0.00	0.17	15.00	0.67	0.12	0.23	0.01			
PP-96-08	125	15.000	0.0	32	0	0	0	0	13	0	180	0	0	0	5	1	8	12	0	0	0	105	90	1	521	0.00	0.21	15.00	0.63	0.14	0.23	0.01			
PP-96-08	130	10.000	0.0	28	0	0	0	0	9	0	214	0	0	0	5	1	8	15	0	0	0	105	90	1	550	0.00	0.19	15.00	0.63	0.13	0.23	0.01			
PP-96-08	135	10.000	0.0	42	0	0	0	0	13	2	236	0	0	0	5	1	8	17	0	0	0	105	90	1	558	0.00	0.20	15.00	0.67	0.14	0.23	0.01			
PP-96-08	140	10.000	0.0	56	2	0	0	0	13	2	232	0	0	0	5	1	8	22	0	0	0	120	130	1	593	0.00	0.36	15.00	0.68	0.13	0.23	0.01			
PP-96-08	145	10.000	0.0	70	0	0	0	0	15	4	282	0	0	0	5	1	8	22	0	0	0	110	110	1	517	0.00	0.24	15.00	0.75	0.17	0.23	0.01			
PP-96-08	150	10.000	0.0	74	0	0	0	0	15	4	282	0	0	0	5	1	8	22	0	0	0	120	110	1	517	0.00	0.24	15.00	0.75	0.17	0.23	0.01			
PP-96-08	155	15.000	0.0	42	0	0	0	0	13	2	164	0	0	0	5	1	8	27	0	0	0	185	100	1	497	0.00	0.18	15.00	0.71	0.13	0.21	0.01			
PP-96-08	160	10.000	0.0	50	2	0	0	0	12	6	228	0	0	0	5	1	8	36	0	0	0	185	100	1	420	0.00	0.18	15.00	0.68	0.13	0.23	0.01			
PP-96-08	165	10.000	0.0	62	2	0	0	0	13	4	280	0	0	0	5	1	8	36	0	0	0	140	140	1	460	0.00	0.18	15.00	0.69	0.13	0.23	0.01			
PP-96-08	170	10.000	0.0	74	0	0	0	0	13	4	266	0	0	0	5	1	8	34	0	0	0	140	140	1	430	0.00	0.18	15.00	0.69	0.13	0.23	0.01			
PP-96-08	175	5.000	0.0	70	0	0	0	0	19	6	418	0	0	0	5	1	8	29	0	0	0	170	170	1	459	0.00	0.18	15.00	0.68	0.12	0.23	0.01			
PP-96-08	180	10.000	0.0	34	0	0	0	0	24	2	414	0	0	0	5	1	8	21	0	0	0	107	107	1	460	0.00	0.18	15.00	0.71	0.12	0.23	0.01			
PP-96-08	185	10.000	0.0	34	0	0	0	0	22	8	282	0	0	0	5	1	8	19	0	0	0	62	62	1	480	0.00	0.18	15.00	0.71	0.12	0.23	0.01			
PP-96-08	190	10.000	0.0	22	0	0	0	0	13	0	276	0	0	0	5	1	8	16	0	0	0	61	61	1	480	0.00	0.18	15.00	0.71	0.12	0.23	0.01			
PP-96-08	195	115.003	0.0	228	0	0	0	0	19	6	360	0	0	0	5	1	8	26	0	0	0	1310	0	0	685	0.00	0.18	15.00	0.56	0.11	0.21	0.01			
PP-96-08	200	25.001	0.0	126	0	0	0	0	19	6	360	0	0	0	5	1	8	26	0	0	0	10	90	0	585	0.00	0.18	15.00	0.06	1.51	0.01				
PP-96-08	205	10.000	0.0	70	2	0	0	0	12	2	288	0	0	0	5	1	8	40	0	0	0	29	280	0	0	0	0	0	0	555	0.00	0.18	15.00	0.32	0.01
PP-96-08	210	5.000	0.0	72	0	0	0	0	12	4	170	0	0	0	5	1	8	42	0	0	0	170	170	1	480	0.00	0.18	15.00	0.17	0.01					
PP-96-08	215	5.000	0.0	110	0	0	0	0	12	0	186	0	0	0	5	1	8	32	0	0	0	170	170</td												

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	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	Tl %	Al %	Ca %	Fe %	K %	Mg %	Na %	
# Samples	64																																			
Maximum	115	0.003	0.2	228	6	2	0	62	24	1270	3	0	0	3.5	43	105	247	0	85	2770	4.0	10	980	2340	8	758	0.05	5.57	15.00	4.83	0.21	5.09	0.05			
Minimum	0	0.000	0.0	0	0	0	0	5	0	52	0	0	0	0	0	6	12	0	3	70	0.0	0	60	40	0	31	0.00	0.09	3.60	0.28	0.02	0.07	0.00			
Average	12	0.000	0.1	57	1	0	0	14	5	207	0	0	0	0	0	0.4	8	18	39	0	16	800	0.1	0	3	337	218	1	364	0.00	0.69	13.05	0.97	0.11	0.91	0.01
Std Dev	14	0.000	0.1	44	1	0	0	9	6	162	1	0	0	0	0.5	10	21	35	0	16	678	0.5	1	5	244	322	2	243	0.01	0.95	3.55	0.82	0.04	1.31	0.01	

Samples analyzed by Chemex Labs Ltd, Certificate A9633097

Au Analysis - 10 g FA-AAS

All other elements - ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb	Au opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo 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	Tl %	Al %	Ca %	Fe %	K %	Mg %	Na %			
PP-96-09	595	0	0.000	0.0	0	0	0	0	0	20	26	0	0	0	4	88	9	0	11	50	0.0	0	41	0.01	0.62	1.57	1.01	0.22	0.40	0.03	—						
PP-96-09	600	0	0.000	0.0	0	2	0	0	7	12	28	0	0	0	0	141	11	0	13	60	0.0	0	46	0.03	0.88	1.77	1.09	0.24	0.41	0.04	—						
PP-96-09	605	5	0.000	0.0	0	0	0	0	0	8	28	0	0	0	0	108	10	0	16	50	0.0	0	400	310	1	42	0.05	0.90	1.68	1.18	0.19	0.48	0.03	—			
PP-96-09	610	5	0.000	0.0	0	0	0	0	0	7	8	24	0	0	0	4	139	9	0	13	50	0.0	0	355	250	1	37	0.04	0.79	1.35	1.02	0.19	0.37	0.04	—		
PP-96-09	615	5	0.000	0.0	0	0	0	0	0	6	6	26	0	0	0	4	144	10	0	15	60	0.0	0	375	290	1	33	0.05	0.85	1.14	1.13	0.19	0.43	0.05	—		
PP-96-09	620	5	0.000	0.0	0	0	0	0	0	10	8	28	0	0	0	4	118	10	0	14	50	0.0	0	360	280	1	31	0.04	0.78	1.06	1.10	0.16	0.42	0.04	—		
# Samples	70	15	0.000	0.2	22	6	2	0	25	44	120	1	0	0	0	30	17	150	44	0	54	150	2.0	0	50	655	1200	5	887	0.05	3.18	14.05	3.27	0.65	2.50	0.21	—
Maximum																																					
Minimum																																					
Average																																					
Std Dev																																					

Samples analyzed by Chemex Labs Ltd, Certificate A9633110

Au Analysis - 30 g FA-AAS

All other elements - ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	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	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 %	Nb %			
PP-96-10	405	25	0.001	0.2	24	0	1	0	12	8	36	0	0	0	0	7	43	19	0	44	1220	0.0	0	0	480	490	5	158	0.00	1.21	11.80	1.83	0.07	6.01	0.01		
PP-96-10	410	45	0.001	0.2	28	2	2	3	0	5	12	24	0	0	0	0	0	21	15	1310	0.0	0	0	285	140	2	79	0.00	0.41	12.40	0.78	0.07	7.37	0.00			
PP-96-10	415	30	0.001	0.2	16	2	2	1	0	8	10	30	0	0	0	0	4	37	16	0	21	1170	0.0	0	0	435	240	3	157	0.00	1.12	10.01	1.78	0.10	5.53	0.00	
PP-96-10	420	25	0.001	0.0	22	2	2	1	0	14	8	42	0	0	0	0	8	38	24	0	30	1250	0.0	0	0	465	330	4	100	0.01	1.12	10.40	1.78	0.10	6.07	0.00	
PP-96-10	425	10	0.000	0.0	18	0	0	0	0	6	12	28	1	0	0	0	3	112	12	0	11	530	0.0	0	0	390	250	1	53	0.00	0.70	4.98	0.99	0.19	2.48	0.01	
PP-96-10	430	30	0.001	0.0	26	0	1	0	0	5	8	32	0	0	0	0	0	12	56	12	0	12	1430	0.0	0	0	315	170	1	69	0.00	0.44	9.40	0.79	0.12	5.44	0.01
PP-96-10	435	15	0.000	0.0	46	2	1	0	6	10	50	0	0	0	0	0	3	79	15	0	15	1120	0.0	0	0	355	240	2	67	0.01	0.60	7.62	0.99	0.12	4.13	0.01	
PP-96-10	440	25	0.001	0.0	30	2	0	0	6	8	48	0	0	0	0	0	3	62	16	0	15	1200	0.0	0	0	335	220	2	66	0.01	0.49	8.57	0.89	0.10	4.83	0.01	
PP-96-10	445	15	0.000	0.0	16	0	0	0	5	10	38	0	0	0	0	0	3	84	13	0	14	800	0.0	0	0	350	240	1	52	0.01	0.56	6.16	0.98	0.12	3.38	0.01	
PP-96-10	450	15	0.000	0.0	14	0	0	0	5	10	36	0	0	0	0	4	86	13	0	15	630	0.0	0	0	380	250	2	52	0.03	0.65	6.44	1.02	0.15	3.51	0.01		
PP-96-10	460	10	0.000	0.0	26	0	0	0	7	8	76	0	0	0	0	0	4	84	10	0	16	1230	0.0	0	0	380	270	2	71	0.02	0.66	6.82	1.16	0.11	3.38	0.01	
PP-96-10	465	5	0.000	0.0	58	2	1	0	6	10	84	0	0	0	0	0	4	78	21	0	18	1340	0.0	0	0	375	270	2	67	0.01	0.66	6.82	1.16	0.11	3.38	0.01	
PP-96-10	470	5	0.000	0.0	14	0	0	0	6	10	40	0	0	0	0	4	106	13	0	17	940	0.0	0	0	345	250	1	50	0.03	0.61	5.76	7.04	1.06	1.13	3.69	0.01	
PP-96-10	475	10	0.000	0.0	84	2	1	0	6	14	52	0	0	0	0	4	148	8	0	26	1050	0.0	0	0	375	350	3	70	0.03	0.62	6.93	1.45	0.15	3.51	0.01		
PP-96-10	480	5	0.000	0.0	16	2	0	0	9	2	40	1	0	0	0	0	5	76	16	0	20	680	0.0	0	0	345	280	3	47	0.03	0.76	4.55	1.17	0.10	2.45	0.01	
PP-96-10	485	10	0.000	0.0	18	0	0	0	6	4	36	0	0	0	0	0	5	71	14	0	18	650	0.0	0	0	350	270	2	51	0.03	0.68	4.94	1.10	0.11	2.51	0.01	
PP-96-10	490	5	0.000	0.0	6	0	0	0	13	0	34	1	0	0	0	0	4	93	11	0	15	180	0.0	0	0	370	260	1	26	0.05	0.73	1.28	1.19	0.11	0.74	0.03	
PP-96-10	495	0	0.000	0.0	0	0	0	0	11	2	32	2	0	0	0	0	5	104	10	0	18	70	0.0	0	0	415	310	2	50	0.06	0.79	0.88	1.36	0.11	0.56	0.04	

Samples 83
Maximum 305
Minimum 0
Average 35
Std Dev 60

Au Analysis - 30 g F/AAS
All other elements - ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb	Au opt ppb	As ppm	Ag ppm	Hg ppm	Tl ppm	Cu ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Cr ppm	Ni ppm	Sc ppm	Sr ppm	Ti ppm	Al %	Ca %	Fe %	K %	Mg %	Na %				
PP-96-11	5	5.000	0.0	90	0.0	2	0	0	5	0	0	0	0	3	13	22	0	15.00	0.98	0.25	0.41	0.04	—					
PP-96-11	10	0.000	0.0	116	4	2	2	0	5	6	0	0	0	0	0	0	200	1	378	0.00	0.66	0.15	0.24	0.03				
PP-96-11	15	0.000	0.0	92	2	2	3	0	16	6	226	0	0	0	0	0	503	0	0.33	0.38	0.07	0.09	0.25	0.01				
PP-96-11	20	0.000	0.0	66	2	2	1	0	0	0	0	0	0	0	0	0	280	140	1	472	0.00	1.21	1.74	0.08	0.67	0.03		
PP-96-11	25	0.000	0.0	36	2	1	1	0	32	2	114	0	0	0	0	0	10	450	400	4	376	0.04	2.68	8.72	3.83	2.30	0.01	
PP-96-11	30	35.000	0.0	22	2	2	4	0	22	0	0	0	0	0	0	0	10	650	760	10	145	0.04	2.11	5.54	2.80	1.75	0.00	
PP-96-11	35	5.000	0.0	28	4	1	1	0	29	2	158	0	0	0	0	0	59	530	0.0	0	0.00	0.00	0.00	0.00	0.00	0.00		
PP-96-11	40	30.001	0.0	72	6	2	0	12	8	60	0	0	0	0	0	0	0	10	167	0.04	3.57	0.08	1.87	0.01	0.00	0.00		
PP-96-11	45	200.006	0.0	86	10	1	0	8	2	58	0	0	0	0	0	0	0	21	430	0.0	0	0.00	0.00	0.00	0.00	0.00	0.00	
PP-96-11	50	70.002	0.0	50	6	1	0	7	8	42	0	0	0	0	0	0	0	30	11	0	8	170	0.00	0.00	0.00	0.00	0.01	
PP-96-11	55	90.003	0.0	242	18	1	0	10	8	64	0	0	0	0	0	0	0	54	60	0	0	30	0.00	0.00	0.00	0.00	0.01	
PP-96-11	60	60.002	0.0	176	12	1	0	20	6	76	0	0	0	0	0	0	0	13	550	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	65	15.000	0.0	130	6	2	2	0	26	2	154	0	0	0	0	0	0	23	26	90	0	0	0	0.00	0.00	0.00	0.00	0.01
PP-96-11	70	30.001	0.0	110	6	2	1	0	7	12	74	0	0	0	0	0	0	1	21	26	0	0	0	0.00	0.00	0.00	0.00	0.01
PP-96-11	75	40.001	0.0	122	8	2	0	7	12	70	0	0	0	0	0	0	0	11	17	0	0	21	2600	0	0	0	0.01	
PP-96-11	80	15.000	0.0	70	4	2	2	0	7	12	70	0	0	0	0	0	0	30	28	1070	0.5	0	0	0.00	0.00	0.00	0.00	0.01
PP-96-11	85	15.000	0.2	46	2	3	0	3	8	46	0	0	0	0	0	0	0	8	5	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	90	20.001	0.0	46	4	3	0	4	12	56	0	0	0	0	0	0	0	7	7	0	0	14	1780	0	0	0	0.01	
PP-96-11	95	55.000	0.0	58	4	3	0	5	16	62	0	0	0	0	0	0	0	8	8	0	0	16	920	0	0	0	0.01	
PP-96-11	100	20.001	0.2	58	2	0	0	4	16	48	0	0	0	0	0	0	0	7	5	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	105	25.001	0.2	44	4	1	0	6	10	48	0	0	0	0	0	0	0	8	6	0	0	12	1800	0	0	0	0.01	
PP-96-11	110	15.000	0.2	32	2	2	0	3	10	44	0	0	0	0	0	0	0	5	4	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	115	15.000	0.2	44	2	2	3	0	4	12	40	0	0	0	0	0	0	12	540	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	120	30.001	0.2	38	2	2	1	0	36	5	10	0	0	0	0	0	0	6	4	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	125	25.001	0.2	40	4	3	0	4	10	40	0	0	0	0	0	0	0	11	370	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	130	30.001	0.2	28	3	0	0	3	8	26	0	0	0	0	0	0	0	4	3	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	135	50.001	0.2	28	2	2	0	3	8	26	0	0	0	0	0	0	0	11	32	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	140	50.001	0.2	80	6	2	2	0	8	10	50	0	0	0	0	0	0	11	52	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	145	185.005	0.2	218	6	3	0	11	10	54	0	0	0	0	0	0	0	11	13	0	0	34	2920	0.5	0	0	0.01	
PP-96-11	150	165.005	0.0	254	6	3	0	11	10	54	0	0	0	0	0	0	0	11	13	0	0	210	190	0	0	0	0.01	
PP-96-11	155	55.002	0.2	88	2	2	0	6	10	42	0	0	0	0	0	0	0	7	8	0	0	16	2320	0.5	0	0	0.01	
PP-96-11	160	40.001	0.2	74	2	1	0	5	10	42	0	0	0	0	0	0	0	6	6	0	0	11	2080	0.5	0	0	0.01	
PP-96-11	165	35.001	0.2	50	5	3	0	4	8	34	0	0	0	0	0	0	0	4	4	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	170	35.001	0.2	34	4	3	0	2	4	32	0	0	0	0	0	0	0	5	7	0	0	7	3130	0.0	0	0	0.01	
PP-96-11	175	10.000	0.2	24	2	1	0	2	4	30	0	0	0	0	0	0	0	10	1410	0.0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	180	10.000	0.2	24	2	2	1	0	22	3	1	0	0	0	0	0	0	9	2870	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	185	10.000	0.2	24	2	2	1	0	22	3	1	0	0	0	0	0	0	8	2700	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	190	10.000	0.2	24	2	2	1	0	22	3	1	0	0	0	0	0	0	10	1450	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	195	25.001	0.2	44	4	3	0	3	2	28	0	0	0	0	0	0	0	12	8	0	0	20	1380	0	0	0	0.01	
PP-96-11	200	50.001	0.0	34	6	3	0	3	6	30	0	0	0	0	0	0	0	14	3130	0.0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	205	45.001	0.0	24	4	4	0	2	2	24	0	0	0	0	0	0	0	8	4	0	0	10	2680	0.0	0	0	0.01	
PP-96-11	210	100.003	0.0	114	2	2	0	4	6	28	0	0	0	0	0	0	0	11	21	0	0	26	1090	0.5	0	0	0.01	
PP-96-11	215	25.001	0.0	26	0	0	0	4	26	0	0	0	0	0	0	0	18	15	0	0	0	0.00	0.00	0.00	0.00	0.01		
PP-96-11	220	25.001	0.0	24	2	2	0	4	24	0	0	0	0	0	0	0	15	9	0	0	0	0.00	0.00	0.00	0.00	0.01		
PP-96-11	225	20.001	0.2	18	2	2	0	4	20	0	0	0	0	0	0	0	15	1570	0	0	0	0.00	0.00	0.00	0.00	0.01		
PP-96-11	230	50.000	0.0	20	2	2	0	4	12	6	42	0	0	0	0	0	0	16	5	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	235	10.000	0.0	12	6	2	0	4	7	8	24	0	0	0	0	0	0	10	95	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	240	10.000	0.0	6	0	0	0	2	1	0	7	0	0	0	0	0	0	10	1840	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	245	10.000	0.0	18	0	0	0	1	0	5	1	0	0	0	0	0	0	15	12	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	250	10.000	0.0	16	0	0	0	1	0	13	54	0	0	0	0	0	0	15	76	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	255	10.000	0.0	12	0	0	0	1	0	5	4	0	0	0	0	0	0	14	110	0	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	260	15.000	0.0	14	0	0	0	4	14	32	78	0	0	0	0	0	0	11	69	7	0	0	0.00	0.00	0.00	0.00	0.01	
PP-96-11	265	15.000	0.0	14	0	0	0	4	6	28	0	0	0	0	0	0	0	12	80	9	0	0	0.00	0.00	0.00	0.00	0	

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb	Au opt ppm	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Bi ppm	Cr ppm	Ni ppm	Co ppm	Cd ppm	U ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti ppm	Al %	Ca %	Fe %	K %	Mg %	Na %	
PP-96-11	325	10	0.000	0.0	14	2	2	0	4	0	20	0	0	0	0	0	0	0	19	1520	5	5	51	5	0	100	0.01	0.31	11.95	0.53	0.06	6.16	0.01		
PP-96-11	325	10	0.000	0.0	10	0	3	0	4	2	18	0	0	0	0	0	0	0	17	1380	0	0	330	110	0	0	95	0.00	0.27	11.65	0.53	0.06	5.82	0.01	
PP-96-11	335	5	0.000	0.0	6	0	1	0	6	0	28	0	2	28	1	0	0	0	18	990	8	0	0	445	220	1	67	0.00	0.39	7.15	0.94	0.12	3.38	0.03	
PP-96-11	340	5	0.000	0.0	2	0	2	0	5	2	26	0	0	0	0	0	0	0	16	470	0	0	0	400	250	1	46	0.00	0.73	3.35	1.14	0.16	1.55	0.04	
PP-96-11	345	0	0.000	0.0	6	0	0	1	0	5	2	26	0	0	0	0	0	0	18	670	0	0	0	385	230	1	67	0.00	0.56	6.89	0.97	0.10	3.57	0.03	
PP-96-11	350	5	0.000	0.0	6	0	0	0	4	0	24	0	0	0	0	0	0	0	18	960	0	0	0	375	210	1	64	0.01	0.54	6.58	0.90	0.11	3.24	0.03	
PP-96-11	355	15	0.000	0.0	12	0	2	0	3	2	20	0	0	0	0	0	0	0	18	1380	6	0	0	350	140	0	86	0.01	0.32	10.55	0.59	0.05	5.41	0.01	
PP-96-11	360	10	0.000	0.0	8	0	2	0	4	2	20	0	0	0	0	0	0	0	16	1140	5	0	0	325	140	0	81	0.00	0.34	9.87	0.58	0.08	5.11	0.02	
PP-96-11	365	5	0.000	0.0	8	0	2	0	3	2	20	0	0	0	0	0	0	0	16	1300	0	0	0	345	140	0	87	0.00	0.36	9.86	0.58	0.08	4.89	0.01	
PP-96-11	370	5	0.000	0.0	6	0	1	0	3	4	24	0	0	0	0	0	0	0	16	930	0	0	0	390	210	1	72	0.01	0.56	7.16	0.83	0.13	3.45	0.03	
PP-96-11	375	0	0.000	0.0	6	0	1	0	5	10	30	0	0	0	0	0	0	0	18	950	2	0	0	390	230	1	63	0.03	0.64	6.01	0.94	0.14	2.91	0.03	
PP-96-11	380	5	0.000	0.0	6	0	2	0	6	6	28	0	0	0	0	0	0	0	17	1140	7	0	0	405	200	1	81	0.00	0.59	8.47	0.79	0.16	4.17	0.03	
PP-96-11	385	5	0.000	0.0	8	0	2	0	6	4	30	0	0	0	0	0	0	0	19	980	8	0	0	415	210	1	78	0.00	0.69	7.36	0.94	0.15	3.52	0.03	
PP-96-11	390	5	0.000	0.0	0	0	2	1	0	8	42	1	0	0	0	0	0	0	19	540	0	0	0	10	525	320	1	65	0.00	0.97	3.17	1.39	0.22	1.26	0.04
PP-96-11	395	0	0.000	0.0	0	0	0	0	4	10	32	1	0	0	0	0	0	0	17	410	0	0	0	10	450	300	1	54	0.00	0.91	2.36	1.31	0.23	0.93	0.06
PP-96-11	400	10	0.000	0.0	8	0	1	0	4	2	20	0	0	0	0	0	0	0	17	770	6	0	0	340	160	0	87	0.00	0.47	9.09	0.68	0.12	4.71	0.03	

Samples 80
Maximum 200
Minimum 0
Average 26
Std Dev 36

Au Analysis - 30 g FA-AAS
All other elements - ICP-AES

Samples analyzed by Chemex Labs Ltd. Certificate A9634222

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Cr ppm	Ba ppm	V ppm	U ppm	Sc ppm	Sr ppm	Ti ppm	Al %	Ca %	Fe %	K %	Mg %	Na %				
PP-96-12	10	0.000	0.0	30	0	0	0	0	0	0	0	4	79	14	0	20	770	0.0	0.01	0.67	4.14	1.06	0.12	0.42	0.05			
PP-96-12	20	0.000	0.0	36	2	0	0	0	0	0	0	5	172	24	0	24	870	0.5	0	0.01	0.68	2.58	1.54	0.16	0.40			
PP-96-12	30	0.001	0.0	32	0	0	0	0	0	0	0	0	0	0	0	30	1260	0.0	0	0.255	240	1	1.42	0.01	0.05			
PP-96-12	40	0.000	0.0	34	2	0	0	0	0	0	0	4	105	22	0	27	1510	0.5	0	0	0.01	0.60	0.00	0.59	0.22	0.03		
PP-96-12	50	0.000	0.0	30	0	0	0	0	0	0	0	0	0	0	0	20	1330	0.5	0	0	0.01	0.62	0.00	0.62	0.18	0.05		
PP-96-12	60	0.000	0.0	28	0	0	0	0	0	0	0	0	0	0	0	0	25	1330	0.5	0	0	0.01	0.61	0.00	0.66	0.18	0.02	
PP-96-12	70	0.000	0.0	28	0	0	0	0	0	0	0	0	0	0	0	0	26	2160	0.5	0	0	0.01	0.68	0.00	0.68	0.22	0.01	
PP-96-12	80	0.000	0.0	22	0	0	0	0	0	0	0	0	0	0	0	0	25	1210	1.0	0	0	0.01	0.76	0.00	0.78	0.19	0.01	
PP-96-12	90	0.000	0.0	28	0	0	0	0	0	0	0	0	0	0	0	0	27	2140	0.5	0	0	0.01	0.78	0.00	0.78	0.23	0.01	
PP-96-12	100	0.000	0.0	32	2	0	0	0	0	0	0	0	0	0	0	0	24	1950	0.5	0	0	0.01	0.84	0.00	0.84	0.25	0.01	
PP-96-12	110	0.000	0.0	38	0	0	0	0	0	0	0	0	0	0	0	21	1910	0.5	0	0	0.01	0.81	0.00	0.81	0.20	0.01		
PP-96-12	120	0.000	0.0	34	2	0	0	0	0	0	0	0	0	0	0	25	1980	0.5	0	0	0.01	0.86	0.00	0.86	0.24	0.01		
PP-96-12	130	0.000	0.0	30	0	0	0	0	0	0	0	0	0	0	0	20	1309	0.5	0	0	0.01	0.93	0.00	0.93	0.24	0.01		
PP-96-12	140	0.000	0.0	34	0	0	0	0	0	0	0	0	0	0	0	0	30	169	1.9	0	0	0.01	0.96	0.00	0.96	0.24	0.01	
PP-96-12	150	0.000	0.0	34	0	0	0	0	0	0	0	0	0	0	0	0	31	121	1.7	0	0	0.01	0.97	0.00	0.97	0.24	0.01	
PP-96-12	160	0.000	0.0	30	0	0	0	0	0	0	0	0	0	0	0	11	104	2.0	0	0	0.01	1.05	0.00	1.05	0.88	0.01		
PP-96-12	170	0.000	0.0	18	0	0	0	0	0	0	0	0	0	0	0	17	10	36	3.2	0	0	0.01	1.14	0.00	1.14	0.84	0.01	
PP-96-12	180	0.000	0.0	16	0	0	0	0	0	0	0	0	0	0	0	15	8	36	2.2	0	0	0.01	1.15	0.00	1.15	0.76	0.01	
PP-96-12	190	0.000	0.0	14	0	0	0	0	0	0	0	0	0	0	0	18	12	38	2.0	0	0	0.01	1.16	0.00	1.16	0.76	0.01	
PP-96-12	200	0.000	0.0	12	0	0	0	0	0	0	0	0	0	0	0	15	10	38	3.0	0	0	0.01	1.16	0.00	1.16	0.76	0.01	
PP-96-12	210	0.000	0.0	12	0	0	0	0	0	0	0	0	0	0	0	14	8	38	2.0	0	0	0.01	1.17	0.00	1.17	0.76	0.01	
PP-96-12	220	0.000	0.0	18	0	0	0	0	0	0	0	0	0	0	0	10	48	2.2	0	0	0.01	1.17	0.00	1.17	0.76	0.01		
PP-96-12	230	0.000	0.0	26	2	0	0	0	0	0	0	0	0	0	0	13	12	46	4.4	0	0	0.01	1.18	0.00	1.18	0.76	0.01	
PP-96-12	240	0.000	0.0	22	0	0	0	0	0	0	0	0	0	0	0	20	8	12	4.4	0	0	0.01	1.19	0.00	1.19	0.76	0.01	
PP-96-12	250	0.000	0.0	34	0	0	0	0	0	0	0	0	0	0	0	13	12	42	4.0	0	0	0.01	1.20	0.00	1.20	0.76	0.01	
PP-96-12	260	0.000	0.0	44	0	0	0	0	0	0	0	0	0	0	0	20	8	14	3.8	0	0	0.01	1.21	0.00	1.21	0.76	0.01	
PP-96-12	270	0.000	0.0	42	2	0	0	0	0	0	0	0	0	0	0	11	14	44	4.0	0	0	0.01	1.22	0.00	1.22	0.76	0.01	
PP-96-12	280	0.000	0.0	38	0	0	0	0	0	0	0	0	0	0	0	14	9	62	2.0	0	0	0.01	1.23	0.00	1.23	0.76	0.01	
PP-96-12	290	0.000	0.0	12	0	0	0	0	0	0	0	0	0	0	0	12	10	184	2.0	0	0	0.01	1.24	0.00	1.24	0.76	0.01	
PP-96-12	300	0.000	0.0	14	0	0	0	0	0	0	0	0	0	0	0	12	10	0	0	0.01	1.25	0.00	1.25	0.76	0.01			
PP-96-12	305	0.000	0.0	28	2	0	0	0	0	0	0	0	0	0	0	27	12	496	5.0	0	0	0.01	1.26	0.00	1.26	0.76	0.01	
PP-96-12	310	0.000	0.0	32	2	0	0	0	0	0	0	0	0	0	0	21	12	470	5.0	0	0	0.01	1.27	0.00	1.27	0.76	0.01	
PP-96-12	315	0.000	0.0	38	0	0	0	0	0	0	0	0	0	0	0	18	198	2.0	0	0	0.01	1.28	0.00	1.28	0.76	0.01		
PP-96-12	320	0.000	0.0	42	2	0	0	0	0	0	0	0	0	0	0	32	6	244	4.0	0	0	0.01	1.29	0.00	1.29	0.76	0.01	
PP-96-12	325	0.000	0.0	52	0	0	0	0	0	0	0	0	0	0	0	33	52	6	296	3.0	0	0	0.01	1.30	0.00	1.30	0.76	0.01
PP-96-12	330	0.000	0.0	60	0	0	0	0	0	0	0	0	0	0	0	20	90	2.0	0	0	0.01	1.31	0.00	1.31	0.76	0.01		
PP-96-12	335	0.000	0.0	64	0	0	0	0	0	0	0	0	0	0	0	16	64	54	6.0	0	0	0.01	1.32	0.00	1.32	0.76	0.01	
PP-96-12	340	0.000	0.0	62	0	0	0	0	0	0	0	0	0	0	0	12	74	3.0	0	0	0.01	1.33	0.00	1.33	0.76	0.01		
PP-96-12	345	0.000	0.0	60	0	0	0	0	0	0	0	0	0	0	0	10	60	64	4.0	0	0	0.01	1.34	0.00	1.34	0.76	0.01	
PP-96-12	350	0.000	0.0	68	2	0	0	0	0	0	0	0	0	0	0	9	59	4.0	0	0	0.01	1.35	0.00	1.35	0.76	0.01		
PP-96-12	355	0.000	0.0	84	2	0	0	0	0	0	0	0	0	0	0	14	288	4.0	0	0	0.01	1.36	0.00	1.36	0.76	0.01		
PP-96-12	360	0.000	0.0	218	6	0	0	0	0	0	0	0	0	0	0	36	6	696	3.0	0	0	0.01	1.37	0.00	1.37	0.76	0.01	
PP-96-12	365	0.000	0.0	100	0	0	0	0	0	0	0	0	0	0	0	44	2	472	4.0	0	0	0.01	1.38	0.00	1.38	0.76	0.01	
PP-96-12	370	0.000	0.0	304	6	0	0	0	0	0	0	0	0	0	0	40	4	284	5.0	0	0	0.01	1.39	0.00	1.39	0.76	0.01	
PP-96-12	375	0.000	0.0	62	0	0	0	0	0	0	0	0	0	0	0	272	16	304	5.0	0	0	0.01	1.40	0.00	1.40	0.76	0.01	
PP-96-12	380	0.000	0.0	62	0	0	0	0	0	0	0	0	0	0	0	54	12	304	5.0	0	0	0.01	1.41	0.00	1.41	0.76	0.01	
PP-96-12	385	0.000	0.0	184	6	0	0	0	0	0	0	0	0	0	0	29	4	148	3.0	0	0	0.01	1.42	0.00	1.42	0.76	0.01	
PP-96-12	390	0.000	0.0	206	6	0	0	0	0	0	0	0	0	0	0	42	4	148	3.0	0	0	0.01	1.43	0.00	1.43	0.76	0.01	
PP-96-12	395	0.000	0.0	190	0	0	0	0	0	0	0	0	0	0	0	56	6	356	8.0	0	0	0.01	1.44	0.00	1.44	0.76	0.01	
PP-96-12	400	0.000	0.0	434	6	0	0	0	0	0	0	0	0	0	0	33	14	510	1.0	0	0	0.01	1.45	0.00	1.45	0.76	0.01	
PP-96-12	405	15.000	0.0	160	6	0	0	0	0	0	0	0	0	0	0	26	10	474	3.0	0	0	0.01	1.46	0.00	1.46	0.76	0.01	
PP-96-12	410	5.000	0.0	162	6	0	0	0	0	0	0	0	0	0	0	36	6	696	3.0	0	0	0.01	1.47	0.00	1.47	0.76	0.01	

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	Hole Number	Depth ft	Au ppb	Au ppt	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	Ni ppm	Cr ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti ppm	Al %	Ca %	Fe %	K %	Mg %	Na %	
PP-96-12	475	45	0.001	0.0	92	0	0	0	9	10	36	2	0	0	5	111	18	0	15	260	0.5	0	10	380	350	1	79	0.0	0.92	4.21	1.23	0.19	0.86	0.02		
PP-96-12	480	20	0.001	0.0	34	0	0	0	0	7	30	6	42	1	0	0	0	0	110	11	0	10	390	290	1	41	0.0	0.0	2.00	1.11	0.25	0.48	0.04			
PP-96-12	485	20	0.001	0.0	54	2	0	0	0	0	40	6	40	1	0	0	0	0	115	13	0	10	370	450	1	92	0.0	0.75	6.34	0.97	0.21	0.51	0.03			
PP-96-12	490	5	0.000	0.0	14	0	0	0	0	7	6	42	1	0	0	0	0	126	126	0	10	360	350	1	51	0.0	0.90	3.04	1.17	0.21	0.49	0.04				
PP-96-12	495	5	0.000	0.0	8	0	0	0	0	6	6	30	0	0	0	0	0	111	11	0	10	345	290	1	37	0.0	0.78	2.09	1.06	0.20	0.42	0.04				
PP-96-12	500	5	0.000	0.0	16	0	0	0	0	6	4	38	1	0	0	0	0	112	11	0	10	360	320	1	40	0.02	0.89	2.32	1.25	0.16	0.55	0.04				
# Samples	70																																			
Maximum	355	0.010	0.8	624	16	3	0	68	24	696	6	0	2	20	10	64	2160	3.0	10	30	540	1320	4	431	0.03	1.97	15.00	3.01	0.40	10.20	0.05					
Minimum	0	0.000	0.0	8	0	0	0	3	2	16	0	0	0	0	0	5	4	0	2	50	0.0	0	0	15	60	0	14	0.00	0.10	0.30	0.31	0.03	0.07	0.00		
Average	22	0.001	0.1	96	3	0	0	23	9	139	3	0	0	0	0	6	4	73	31	0	25	581	0.7	1	5	224	609	1	110	0.00	0.80	6.48	1.35	0.20	1.13	0.01
Std Dev	48	0.001	0.2	109	3	1	0	17	4	155	1	0	0	0	0	6	2	43	32	2	15	571	0.5	3	6	124	290	1	84	0.01	0.41	5.01	0.59	0.08	2.30	0.02

Samples analyzed by Chemex Labs Ltd, Certificate A9634224

Au Analysis - 30 g FA-AAS

All other elements - ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb opt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	Cd ppm	Cr ppm	Ni ppm	V ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Sc ppm	Ti ppm	Al %	Ca %	Mg %	Na %		
PP-96-13	5	5.000	0.0	24	2	0	0	129	0	16	156	16	0	6	156	16	0	0	0	0	55	0.00	0.71	0.58	0.14	0.04		
PP-96-13	10	5.000	0.0	56	2	0	0	118	8	12	3	0	0	0	0	0	27	130	0	0	42	0.00	0.48	0.03	1.10	0.13		
PP-96-13	15	5.000	0.4	34	0	0	0	68	4	2	10	3	0	0	0	0	29	240	0	0	15	210	0	0.48	0.03	1.10		
PP-96-13	20	10.000	0.2	34	0	0	0	48	2	10	14	18	6	0	0	0	31	200	0	0	15	200	0	0.52	0.02	0.98		
PP-96-13	25	5.000	0.6	40	0	0	0	168	6	14	12	5	0	0	0	0	27	110	0	0	20	150	0	0.50	0.03	1.31		
PP-96-13	30	5.000	0.6	58	0	0	0	61	2	12	5	0	0	0	0	0	28	200	0	0	20	180	0	0.45	0.00	1.23		
PP-96-13	35	5.000	0.4	42	0	0	0	55	2	60	5	0	0	0	0	0	37	170	0	0	20	240	1	0.60	0.02	1.16		
PP-96-13	40	10.000	0.6	42	0	0	0	47	2	24	5	0	0	0	0	0	16	144	32	0	20	220	0	0.41	0.00	1.16		
PP-96-13	45	5.000	0.4	38	2	0	0	55	4	56	6	0	0	0	0	0	16	144	30	0	20	220	0	0.50	0.00	1.13		
PP-96-13	50	5.000	0.4	42	0	0	0	47	2	58	5	0	0	0	0	0	14	157	29	0	30	210	0	0.54	0.00	1.17		
PP-96-13	55	5.000	0.4	36	0	0	0	45	6	118	3	0	0	0	0	0	13	151	41	0	20	400	1	0.76	0.00	1.22		
PP-96-13	60	10.000	0.6	40	0	0	0	46	6	118	4	0	0	0	0	0	11	111	47	0	20	500	0	0.71	0.00	1.24		
PP-96-13	65	10.000	1.2	32	0	0	0	57	14	46	4	0	0	0	0	0	12	126	34	0	20	330	1	0.46	0.00	1.04		
PP-96-13	70	10.000	0.6	30	0	0	0	57	8	238	3	0	0	0	0	0	12	153	30	0	20	450	3	0.53	0.08	1.46		
PP-96-13	75	10.000	0.0	48	2	0	0	54	12	124	4	0	0	0	0	0	7	125	43	0	20	640	1	0.39	0.07	1.71		
PP-96-13	80	10.000	0.0	36	2	0	0	49	8	148	3	0	0	0	0	0	13	151	41	0	20	53	0	0.69	0.08	1.52		
PP-96-13	85	5.000	0.0	48	0	0	0	83	6	210	7	0	0	0	0	0	8	87	44	0	20	120	0	0.63	0.08	1.76		
PP-96-13	90	10.000	0.4	50	0	0	0	64	6	144	5	0	0	0	0	0	7	112	41	0	20	170	0	0.57	0.08	1.45		
PP-96-13	95	5.000	0.6	120	0	0	0	54	4	168	5	0	0	0	0	0	7	104	36	0	20	400	1	0.66	0.05	1.63		
PP-96-13	100	10.000	0.6	104	0	0	0	56	6	190	4	0	0	0	0	0	8	82	36	0	20	10	530	2	0.50	0.00	1.22	
PP-96-13	105	10.000	0.6	72	0	0	0	58	8	156	4	0	0	0	0	0	10	120	0	0	20	460	2	0.36	0.00	1.67		
PP-96-13	110	15.000	0.4	48	0	0	0	75	8	226	6	0	0	0	0	0	5	7	81	40	0	20	82	0	0.70	0.07	1.24	
PP-96-13	115	10.000	0.4	74	0	0	0	54	8	144	5	0	0	0	0	0	10	105	48	0	20	130	0	0.56	0.09	1.84		
PP-96-13	120	15.000	0.6	208	0	0	0	53	10	68	4	0	0	0	0	0	10	105	48	0	20	120	0	0.50	0.09	1.27		
PP-96-13	125	15.000	0.2	116	0	0	0	59	6	208	4	0	0	0	0	0	10	80	41	0	20	72	0	0.39	0.06	1.26		
PP-96-13	130	10.000	0.6	96	0	0	0	42	8	38	4	0	0	0	0	0	10	145	42	0	20	140	0	0.60	0.05	1.29		
PP-96-13	135	10.000	0.6	106	0	0	0	42	6	104	4	0	0	0	0	0	5	119	36	0	20	200	0	0.22	0.00	1.17		
PP-96-13	140	5.000	0.8	92	2	0	0	40	4	168	4	0	0	0	0	0	15	148	37	0	20	140	0	0.16	0.03	1.24		
PP-96-13	145	10.000	0.6	122	2	0	0	73	4	174	7	0	0	0	0	0	15	111	51	0	20	110	0	0.56	0.07	1.21		
PP-96-13	150	15.000	0.8	244	2	0	0	56	8	220	5	0	0	0	0	0	15	111	51	0	20	150	0	0.30	0.03	1.21		
PP-96-13	155	15.000	0.6	232	4	0	0	42	6	172	4	0	0	0	0	0	10	126	37	0	20	130	1	0.55	0.05	1.57		
PP-96-13	160	15.000	0.6	104	6	0	0	40	6	360	4	0	0	0	0	0	10	138	97	0	20	150	0	0.50	0.03	1.50		
PP-96-13	165	20.000	0.8	236	6	1	0	50	8	162	5	0	0	0	0	0	10	12	97	39	0	20	150	0	0.58	0.03	1.88	
PP-96-13	170	85	0.002	6	300	10	1	0	43	6	128	4	0	0	0	0	0	12	133	49	0	20	110	0	0.52	0.07	1.48	
PP-96-13	175	55	0.002	6	232	6	0	0	37	8	114	4	0	0	0	0	0	15	92	40	0	20	130	0	0.50	0.07	1.40	
PP-96-13	180	225	0.007	6	340	12	1	0	45	8	110	4	0	0	0	0	0	15	105	48	0	20	120	0	0.52	0.06	1.25	
PP-96-13	185	290	0.008	6	370	16	3	0	52	6	96	5	0	0	0	0	0	15	126	45	0	20	140	0	0.53	0.06	1.17	
PP-96-13	190	190	0.008	6	328	20	4	0	48	6	58	6	0	0	0	0	0	10	116	44	0	20	170	1	0.50	0.05	1.60	
PP-96-13	195	45	0.001	0.2	324	2	0	0	63	12	182	3	0	0	0	0	0	5	140	43	0	20	250	1	0.61	0.05	1.34	
PP-96-13	200	40	0.001	0.2	324	0	0	0	63	10	182	3	0	0	0	0	0	5	12	49	0	20	80	0	0.50	0.05	1.39	
PP-96-13	205	30	0.001	0.0	440	10	0	0	23	6	2710	1	0	0	0	0	0	5	471	0	0	25	50	3	0.16	0.00	1.75	
PP-96-13	210	5	0.000	0.0	558	8	0	0	248	6	0	0	0	0	0	0	20	69	0	0	20	285	100	4	0.16	0.00	1.75	
PP-96-13	215	0	0.000	0.0	282	6	0	0	5	7	128	2	0	0	0	0	0	22	39	0	0	20	345	210	3	0.16	0.00	1.75
PP-96-13	220	0	0.000	0.0	62	6	0	0	5	2	52	0	0	0	0	0	0	2	60	0	0	20	235	70	1	0.16	0.00	1.75
PP-96-13	225	5	0.000	0.0	42	4	0	0	5	4	86	0	0	0	0	0	0	18	17	0	0	20	900	0	0.13	0.00	1.62	
PP-96-13	230	0	0.000	0.0	50	6	0	0	5	3	54	0	0	0	0	0	0	16	13	0	0	20	215	60	0	0.13	0.00	1.62
PP-96-13	235	0	0.000	0.0	84	6	0	0	62	2	76	0	0	0	0	0	0	8	3	0	0	20	60	0	0.13	0.00	1.62	
PP-96-13	240	30	0.001	0.0	42	2	0	0	0	6	144	4	0	0	0	0	0	22	60	0	0	20	490	0	0.13	0.00	1.62	
PP-96-13	245	15	0.000	0.0	122	14	0	0	6	70	1	0	0	0	0	0	3	118	20	0	20	170	1	0.60	0.05	1.59		
PP-96-13	250	50	0.001	0.0	56	2	0	0	0	2	74	0	0	0	0	0	0	17	6	0	0	20	880	0	0.06	0.00	1.62	
PP-96-13	255	35	0.001	0.0	10	6	0	0	3	0	12	1	0	0	0	0	0	10	3	0	0	20	1260	0	0	0.08	0.00	
PP-96-13	260	40	0.001	0.0	18	4	0	0	2	0	24	1	0	0	0	0	0	9	6	0	0	20	280	0	0	0.08	0.00	
PP-96-13	265	50	0.001	0.0	12	6	0	0	4	2	28	1	0	0	0	0	0	7	4	0	0	20	175	0	0	0.11	0.00	
PP-96-13	270	30	0.001	0.0	20	4	0	0																				

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

	Hole Number	Depth ft	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 ppm	Al %	Ca %	Fe %	K %	Mg %	Na %			
PP-96-13	325	10	0.000	0.0	14	2	0	0	5	10	52	1	0	0	0	6	124	21	0	14	470	0.5	0	58	0.04	1.16	2.29	0.24	—	—	—	0.02	0.02	0.02					
PP-96-13	330	0	0.000	0.0	6	2	0	0	0	0	46	1	0	0	0	4	127	11	0	10	400	0.0	0	10	0.04	1.70	1.04	0.22	0.82	0.47	0.03	0.03	0.03	0.03	0.03				
PP-96-13	335	0	0.000	0.0	4	0	0	0	0	0	50	0	0	0	0	0	4	122	11	0	13	290	0.0	0	0	0.05	0.80	1.64	1.14	0.20	0.45	0.03	0.03	0.03	0.03	0.03			
PP-96-13	340	0	0.000	0.0	2	0	0	0	0	7	10	38	1	0	0	0	4	114	10	0	13	190	0.0	0	0	0.11	1.69	1.11	0.17	0.49	0.04	0.04	0.04	0.04	0.04				
# Samples	68	290	0.008	1.2	558	20	4	0	168	30	2710	18	0	4	3.0	19	180	471	0	82	1260	3.5	10	10	930	680	7	562	0.07	2.62	15.00	5.60	0.42	9.09	0.04	0.04	0.04	0.04	0.04
Maximum		0	0.000	0.0	2	0	0	0	2	0	0	2	0	0	0	0	0	7	3	0	2	20	0.0	0	0	5	30	0	16	0.00	0.02	0.24	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Minimum		0	0.000	0.3	104	3	0	0	38	8	143	3	0	0	0	0	7	95	36	0	34	308	0.2	0	1	157	270	1	100	0.00	0.61	3.30	0.18	0.88	0.01	0.01	0.01	0.01	0.01
Average		25	0.001	0.3	117	4	1	0	32	7	326	3	0	1	0.6	5	48	56	0	23	282	0.5	2	3	208	185	1	132	0.01	0.37	5.41	0.78	0.09	2.14	0.01	0.01	0.01	0.01	0.01
Std Dev		49	0.001	0.3	117	4	1	0	32	7	326	3	0	1	0.6	5	48	56	0	23	282	0.5	2	3	208	185	1	132	0.01	0.37	5.41	0.78	0.09	2.14	0.01	0.01	0.01	0.01	0.01

Samples analyzed by Chemex Labs Ltd, Certificate A9634225

Au Analysis : 30 IFA-AAS

All other elements : ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Samples analyzed by Chemex Labs Ltd, Certificate A5034220
Au Analysis - 30 g FA-AAS
All other elements - ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Samples analyzed by Chemex Labs Ltd, Certificate #9635759
Au Analysis - 30 g FA-AAS
All other elements - ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb	Ag ppt	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Zn ppm	Pb ppm	Mo ppm	Co ppm	Cr ppm	Ni ppm	Sc ppm	La ppm	Ba ppm	V ppm	U ppm	Ga ppm	Be ppm	Mn ppm	P ppm	Sr ppm	Al ppm	K %	Fe %	Ca %	Mg %	Na %		
PP-96-16	5	5.000	0.0	14	4	0	0	45	16	76	3	0	0	5	23	13	0	23	740	0.0	—	1.59	13.85	1.28	0.38	1.24	0.03	—	—			
PP-96-16	10	0.000	0.0	12	2	0	0	45	22	76	1	0	0	0	0	0	0	22	770	0.5	0	0	223	0.04	1.37	0.34	0.97	0.03	0.03			
PP-96-16	15	0.000	0.0	6	2	0	0	45	34	102	5	0	0	0	0	0	0	22	1730	0.5	0	0	280	3.04	1.56	9.09	1.31	0.81	0.03			
PP-96-16	20	20.001	0.0	12	2	0	0	20	60	184	1	0	0	0	0	0	0	27	1430	0.0	0	0	360	300	2.0	3.32	0.86	2.16	0.34			
PP-96-16	25	30.001	0.0	8	2	0	0	50	54	362	5	0	0	0	0	0	0	26	2570	0.0	0	0	690	330	3.0	9.06	1.45	2.00	0.31			
PP-96-16	30	30.001	0.0	12	2	0	0	42	48	424	5	0	0	0	0	0	0	23	2250	0.0	0	0	10	715	300	3.0	1.26	7.69	1.77	0.24		
PP-96-16	35	15.000	0.0	10	2	0	0	25	42	320	3	0	0	0	0	0	0	20	1720	0.0	0	0	570	280	2.0	11.04	1.05	6.9	1.01			
PP-96-16	40	10.000	0.0	10	2	0	0	23	42	414	1	0	0	0	0	0	0	18	1980	0.0	0	0	375	250	1.0	1.52	0.04	1.10	0.48			
PP-96-16	45	10.000	0.0	94	2	0	0	32	22	1235	4	0	0	0	0	0	0	27	810	1.5	0	0	30	415	3.0	7.5	0.10	3.58	2.19			
PP-96-16	50	0.000	0.0	110	2	0	0	25	28	1255	4	0	0	0	0	0	0	27	800	1.5	0	0	30	470	2.0	7.7	0.12	3.27	4.97			
PP-96-16	55	10.000	0.0	120	2	0	0	10	24	1415	4	0	0	0	0	0	0	29	1000	1.5	0	0	30	555	2.0	4.7	0.14	3.69	3.43			
PP-96-16	60	10.000	0.0	98	2	0	0	26	28	1560	4	0	0	0	0	0	0	36	700	1.5	0	0	20	620	4.0	7.6	0.07	3.76	3.41			
PP-96-16	65	0.000	0.0	30	4	0	0	42	6	0	0	0	0	0	0	0	7	102	0.0	0	0	0	125	0.0	0.51	15.00	0.60	0.00	0.00			
PP-96-16	70	10.000	0.0	58	8	0	0	10	8	144	1	0	0	0	0	0	0	11	34	0	0	0	0	190	1.0	7.14	0.00	0.52	15.00			
PP-96-16	75	10.000	0.0	58	8	0	0	10	8	160	0	0	0	0	0	0	0	9	28	0	0	0	0	125	0.0	0.50	15.00	0.57	0.12	0.00		
PP-96-16	80	25.001	0.0	26	8	0	0	7	8	86	0	0	0	0	0	0	0	6	11	0	0	0	0	670	0.0	0.0	15.00	0.39	0.07	0.00		
PP-96-16	85	35.001	0.0	16	4	0	0	5	8	80	0	0	0	0	0	0	0	4	190	0.0	0	0	95	60	0	0.17	15.00	0.39	0.08	0.00		
PP-96-16	90	25.001	0.0	14	4	0	0	4	10	54	2	0	0	0	0	0	0	6	8	0	0	0	0	850	0.0	0.13	15.00	0.30	0.05	0.00		
PP-96-16	95	40.001	0.0	36	8	0	0	9	6	110	0	0	0	0	0	0	0	7	13	0	0	0	0	800	0.0	0.25	15.00	0.53	0.08	0.00		
PP-96-16	100	35.001	0.0	30	6	0	0	22	8	140	1	0	0	0	0	0	0	12	23	0	0	0	0	690	0.0	0.47	15.00	0.49	0.09	0.00		
PP-96-16	105	35.001	0.0	18	6	0	0	11	8	82	0	0	0	0	0	0	0	7	1330	0.0	0	0	120	90	0	0.00	0.21	15.00	0.49	0.10	0.00	
PP-96-16	110	40.001	0.0	14	2	0	0	10	24	1415	4	0	0	0	0	0	0	7	3040	0.0	0	0	6	792	0.0	0.18	15.00	0.56	0.10	0.00		
PP-96-16	115	40.001	0.0	40	6	0	0	12	112	1560	4	0	0	0	0	0	0	8	2860	0.0	0	0	135	90	0	0.00	0.21	15.00	0.56	0.12	0.00	
PP-96-16	120	25.001	0.0	64	6	0	0	7	8	128	0	0	0	0	0	0	0	6	330	0.0	0	0	200	80	0	0.19	15.00	0.55	0.10	0.00		
PP-96-16	125	25.001	0.0	26	4	0	0	6	10	102	0	0	0	0	0	0	0	1	300	0.0	0	0	110	80	0	0.20	15.00	0.57	0.09	0.00		
PP-96-16	130	30.001	0.0	18	4	0	0	4	8	96	0	0	0	0	0	0	0	1	7	110	0	0	0	120	80	0	0.18	15.00	0.55	0.11	0.00	
PP-96-16	135	20.001	0.0	20	6	0	0	20	6	136	0	0	0	0	0	0	0	5	135	0	0	0	120	70	0	0.19	15.00	0.57	0.11	0.00		
PP-96-16	140	65.002	0.0	18	4	0	0	12	2	112	0	0	0	0	0	0	0	7	11	0	0	0	125	70	0	0.19	15.00	0.68	0.14	0.00		
PP-96-16	145	30.001	0.0	12	2	0	0	20	6	122	0	0	0	0	0	0	0	8	110	0	0	0	690	0.0	0.22	15.00	0.61	0.12	0.00			
PP-96-16	150	60.002	0.0	20	6	0	0	6	8	122	0	0	0	0	0	0	0	12	140	0	0	0	120	60	0	0.22	15.00	0.64	0.13	0.00		
PP-96-16	155	25.001	0.0	34	6	0	0	10	104	118	0	0	0	0	0	0	0	7	190	0	0	0	115	70	0	0.22	15.00	0.62	0.13	0.00		
PP-96-16	160	25.001	0.0	42	2	0	0	6	6	62	0	0	0	0	0	0	0	2	200	0	0	0	150	70	0	0.23	15.00	0.64	0.13	0.00		
PP-96-16	165	30.001	0.0	30	4	0	0	5	10	90	7	10	74	0	0	0	0	2	6	9	130	0	0	0	150	70	0	0.23	15.00	0.64	0.13	0.00
PP-96-16	170	25.001	0.0	14	4	0	0	7	10	74	6	0	0	0	0	0	0	1	6	11	0	0	0	150	70	0	0.24	15.00	0.64	0.14	0.00	
PP-96-16	175	25.001	0.0	16	6	0	0	6	12	84	0	0	0	0	0	0	0	1	5	8	0	0	0	150	70	0	0.24	15.00	0.64	0.14	0.00	
PP-96-16	180	30.001	0.0	16	6	0	0	6	10	98	0	0	0	0	0	0	0	5	80	0	0	0	150	70	0	0.24	15.00	0.64	0.14	0.00		
PP-96-16	185	20.001	0.0	16	6	0	0	6	10	82	0	0	0	0	0	0	0	2	130	0	0	0	105	70	0	0.22	15.00	0.64	0.14	0.00		
PP-96-16	190	15.000	0.0	16	6	0	0	5	8	82	0	0	0	0	0	0	0	1	6	8	0	0	0	150	70	0	0.22	15.00	0.64	0.14	0.00	
PP-96-16	195	20.001	0.0	20	4	0	0	0	7	8	94	0	0	0	0	0	0	1	5	9	0	0	0	100	70	0	0.21	15.00	0.64	0.14	0.00	
PP-96-16	200	25.001	0.0	24	4	0	0	0	7	14	6	0	0	0	0	0	0	1	11	4	0	0	0	100	70	0	0.20	15.00	0.64	0.14	0.00	
PP-96-16	205	10.000	0.0	24	2	0	0	0	7	138	0	0	0	0	0	0	0	2	27	0	0	0	100	70	0	0.20	15.00	0.64	0.14	0.00		
PP-96-16	210	35.001	0.0	30	4	0	0	18	9	120	148	0	0	0	0	0	0	5	24	0	0	0	240	0	0	0.20	15.00	0.64	0.14	0.00		
PP-96-16	215	40.001	0.0	74	4	0	0	0	9	12	148	0	0	0	0	0	0	5	24	0	0	0	240	0	0	0.20	15.00	0.64	0.14	0.00		
PP-96-16	220	125.004	0.0	60	6	0	0	0	13	14	6	0	0	0	0	0	0	5	24	0	0	0	240	0	0	0.20	15.00	0.64	0.14	0.00		
PP-96-16	225	45.001	0.0	68	6	0	0	0	15	8	272	1	0	0	0	0	0	5	24	0	0	0	240	0	0	0.20	15.00	0.64	0.14	0.00		
PP-96-16	230	45.001	0.0	70	6	0	0	0	15	8	272	1	0	0	0	0	0	5	24	0	0	0	240	0	0	0.20	15.00	0.64	0.14	0.00		
PP-96-16	235	20.001	0.0	50	6	0	0	0	18	12	240	0	0	0	0	0	0	5	24	0	0	0	240									

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb	Au ppt	Ag ppm	As ppm	Sb ppm	Hg ppm	Tl ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Bi ppm	U ppm	Ni ppm	Cr ppm	Co ppm	Cd ppm	Ba ppm	Be ppm	Ga ppm	La ppm	Mn ppm	P ppm	Sc ppm	Sr ppm	Ti ppm	Al ppm	Ca ppm	Fe ppm	K ppm	Mg ppm	Na ppm
PP-96-17	650	0.000	0	28	2	2	0	0	19	6	74	3	0	0	3	99	23	0	36	400	0	0	0	135	1000	2	62	0.00	3.59	1.32	0.24	1.10	0.00	
PP-96-17	660	0.000	0	28	2	2	0	0	18	2	76	3	0	0	0	103	24	0	40	430	0	0	0	145	1080	3	61	0.00	4.13	1.40	0.24	1.17	0.00	
PP-96-17	670	0.000	0	26	2	2	0	0	16	2	64	2	0	0	0	108	20	0	42	420	0	0	0	135	1040	3	64	0.00	4.05	1.38	0.24	0.96	0.01	
PP-96-17	680	0.000	0	22	2	2	0	0	18	4	80	3	0	0	0	93	23	0	37	400	0	0	0	135	1100	3	72	0.00	1.45	4.82	0.29	1.23	0.01	
PP-96-17	690	0.000	0	26	0	0	0	0	15	6	50	3	0	0	0	113	15	0	37	400	0	0	0	140	710	2	67	0.00	1.01	3.97	1.20	0.22	0.99	0.01
PP-96-17	700	0.000	0	22	2	0	0	0	18	2	136	4	0	0	0	101	21	0	47	240	0	0	0	155	940	3	73	0.01	1.30	4.97	1.50	0.25	1.39	0.01
# Samples	70																																	
Maximum	15	0.000	0	44	2	1	0	43	34	190	6	0	0	0.5	5	166	24	0	48	1690	3.0	0	80	450	1100	4	219	0.05	4.06	10.55	2.02	0.31	1.63	0.07
Minimum	0	0.000	0	2	0	0	0	6	0	22	0	0	0	0.0	0	16	2	0	6	190	0.0	0	0	90	140	1	39	0.00	0.55	0.36	0.80	0.24	0.00	
Average	0	0.000	0	25	1	0	0	17	8	56	3	0	0	0.0	1	93	15	0	30	693	0.4	0	11	185	637	2	82	0.01	1.38	4.04	1.31	0.22	0.82	0.01
Std Dev	2	0.000	0	10	1	0	0	6	7	30	1	0	0	0.1	1	36	5	0	10	333	0.6	0	17	86	206	1	30	0.02	0.71	2.03	0.23	0.05	0.35	

Samples analyzed by Chemex Labs Ltd, Certificate A9635762
Au Analysis - 30 g FA-AAS
All other elements - ICP-AES

PATTERSON PASS PROJECT - 1996 DRILL ASSAYS

Hole Number	Depth ft	Au ppb	Au opt
PP-96-18	5	25	0.001
PP-96-18	10	25	0.001
PP-96-18	15	30	0.001
PP-96-18	20	40	0.001
PP-96-18	25	35	0.001
PP-96-18	30	40	0.001
PP-96-18	35	25	0.001
PP-96-18	40	15	0.000
PP-96-18	45	20	0.001
PP-96-18	50	10	0.000
PP-96-18	55	10	0.000
PP-96-18	60	10	0.000
PP-96-18	65	10	0.000
PP-96-18	70	0	0.000
PP-96-18	75	0	0.000
PP-96-18	80	0	0.000
PP-96-18	85	0	0.000
PP-96-18	90	0	0.000
PP-96-18	95	0	0.000
PP-96-18	100	0	0.000
# Samples		20	
Maximum		40	0.001
Minimum		0	0.000
Average		15	0.000
Std Dev		14	0.000

Samples analyzed by Chemex Labs Ltd, Certificate A9637881

Au Analysis - 30 g FA-AAS

All other elements - ICP-AES

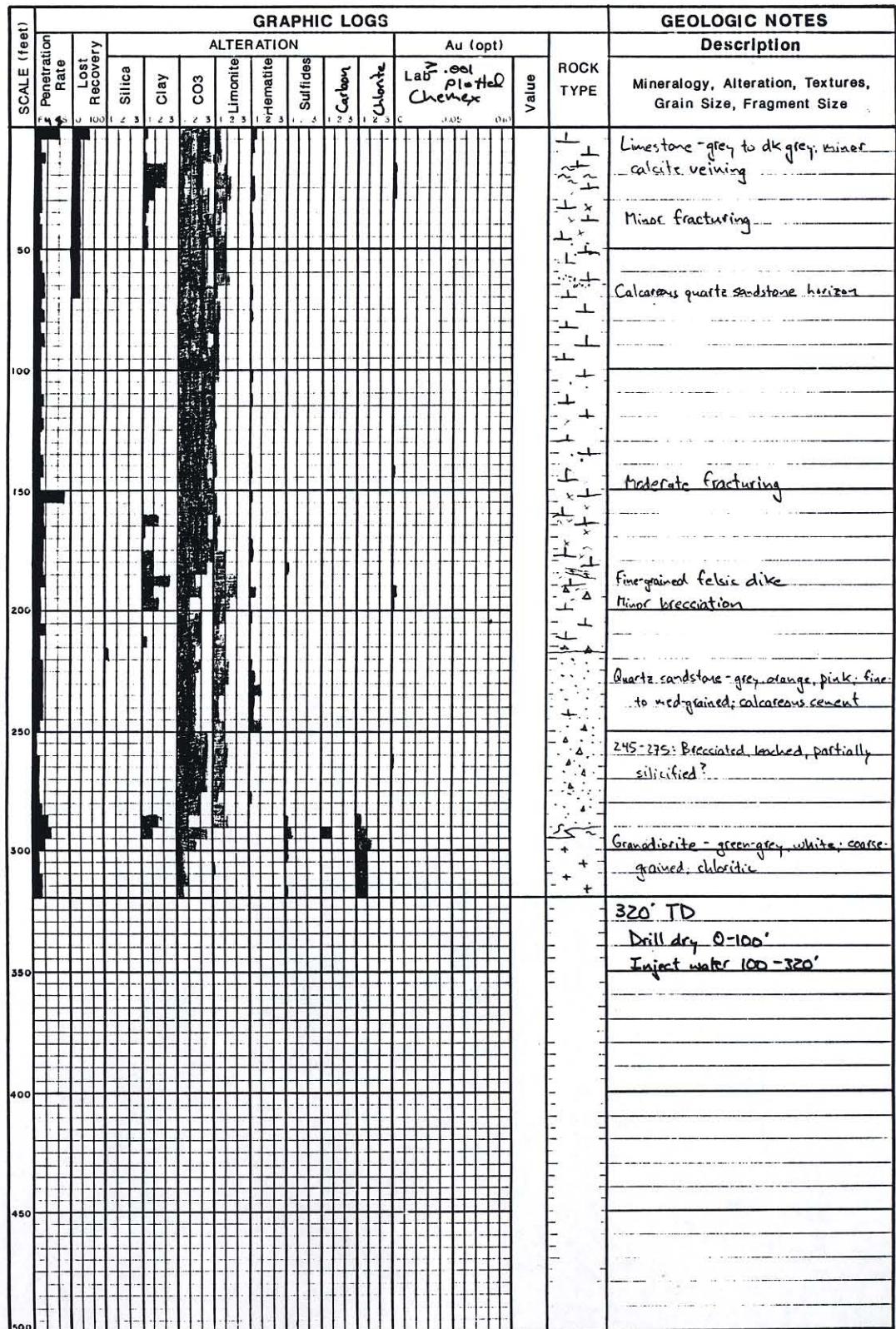
APPENDIX C

1996 Drill Hole Logs

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

LITHOLOGIC LOG

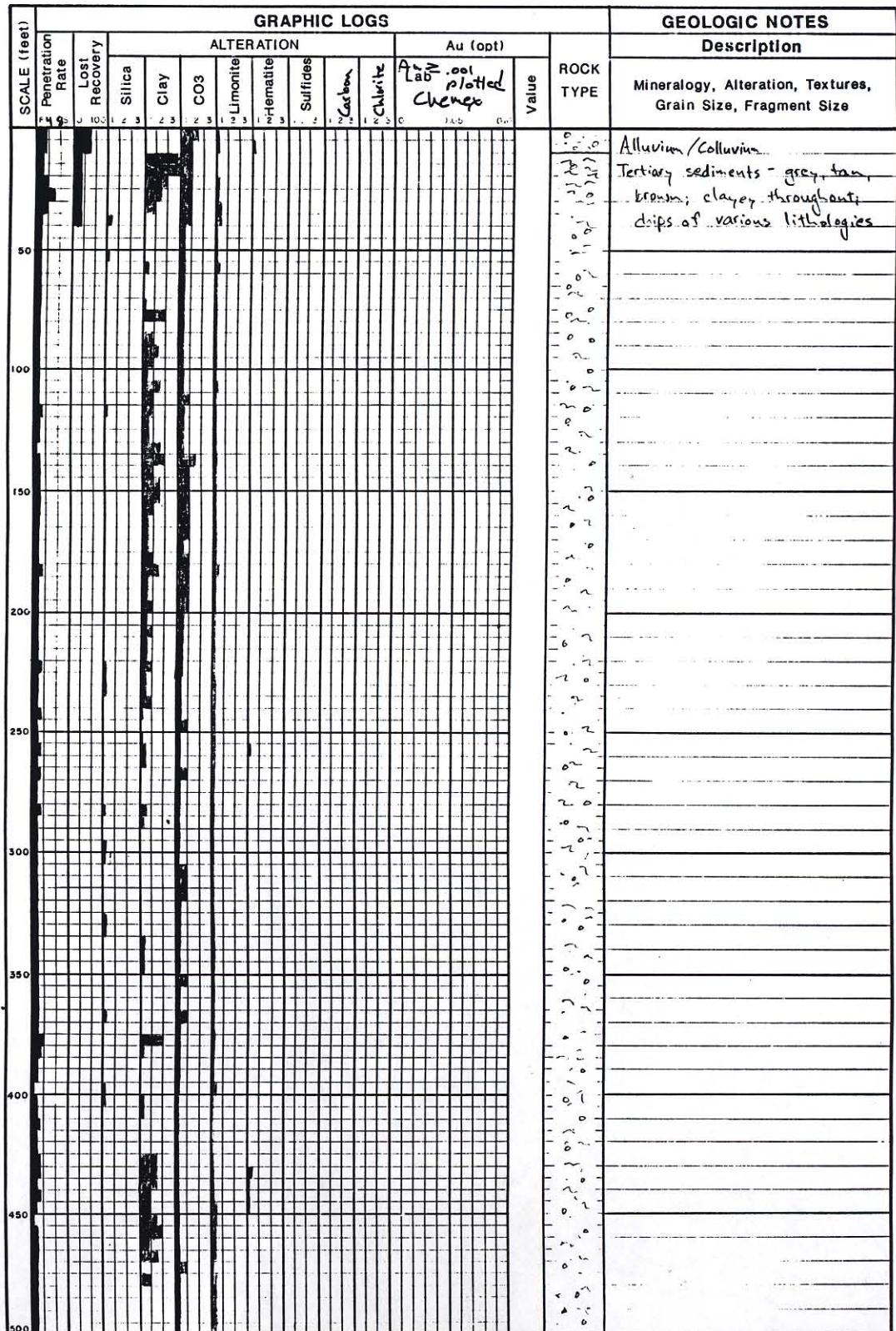
Project Patterson Pass State NV County Elko Hole # PP-96-8
 Location _____ Coordinates 50.440 N 50.060 E Elevation 6180'
 Total Depth 320' Bearing _____ Inclination -90°
 Type Drilling RC-DHH Hole Size 5 1/2" Start 9-13-96 Complete 9-14-96
 Drilled by Haworth Logged by JLP Date 9-14-96



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

LITHOLOGIC LOG

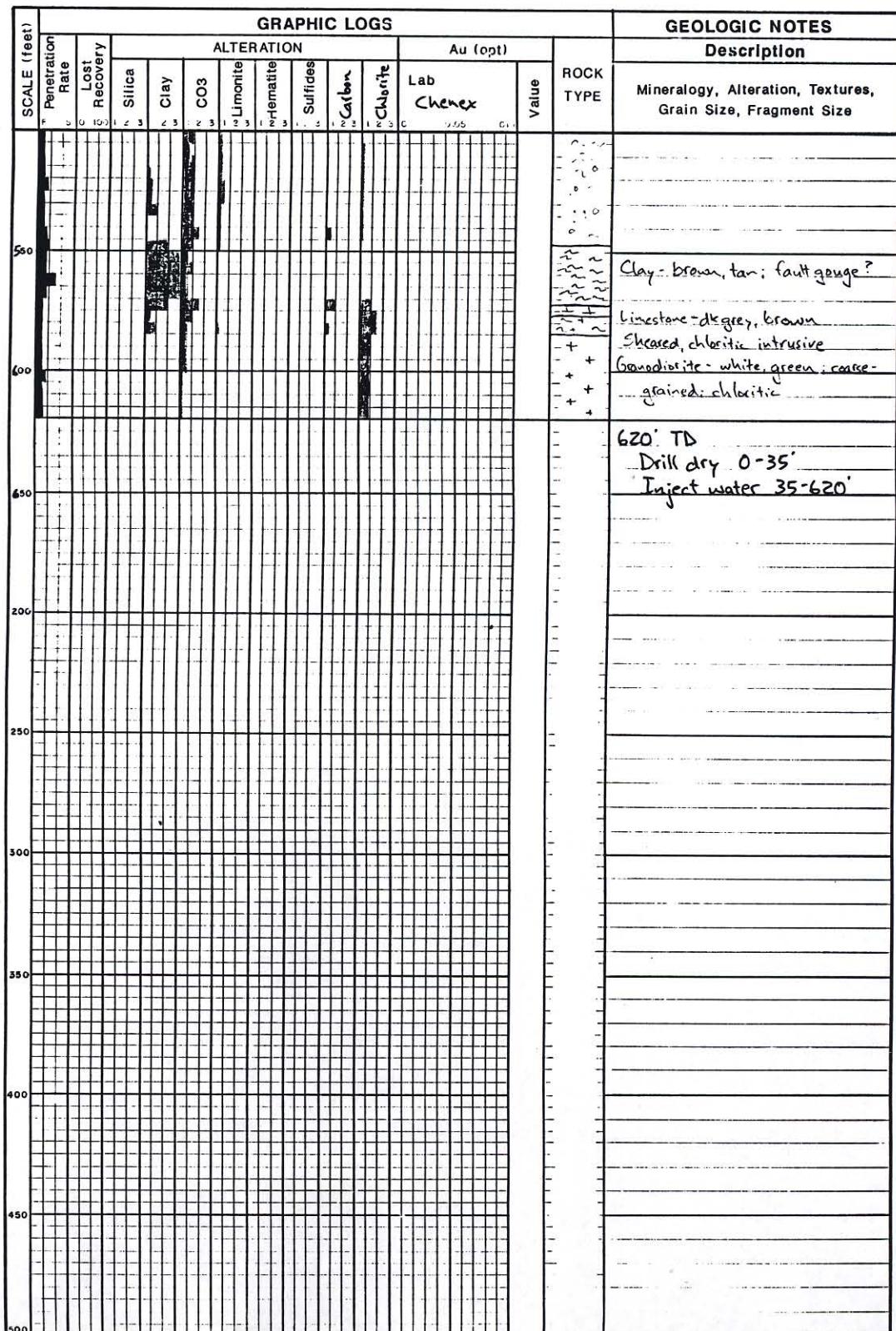
Project Patterson Pass State NV County Elko Hole # PP-96-9
 Location _____ Coordinates 49815 N 48405 E Elevation 5985'
 Total Depth 620' Bearing - Inclination -90°
 Type Drilling RC-DHH Hole Size 5 1/2" Start 9-14-96 Complete 9-15-96
 Drilled by Hackworth Logged by JLP Date 9-16-96



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

LITHOLOGIC LOG

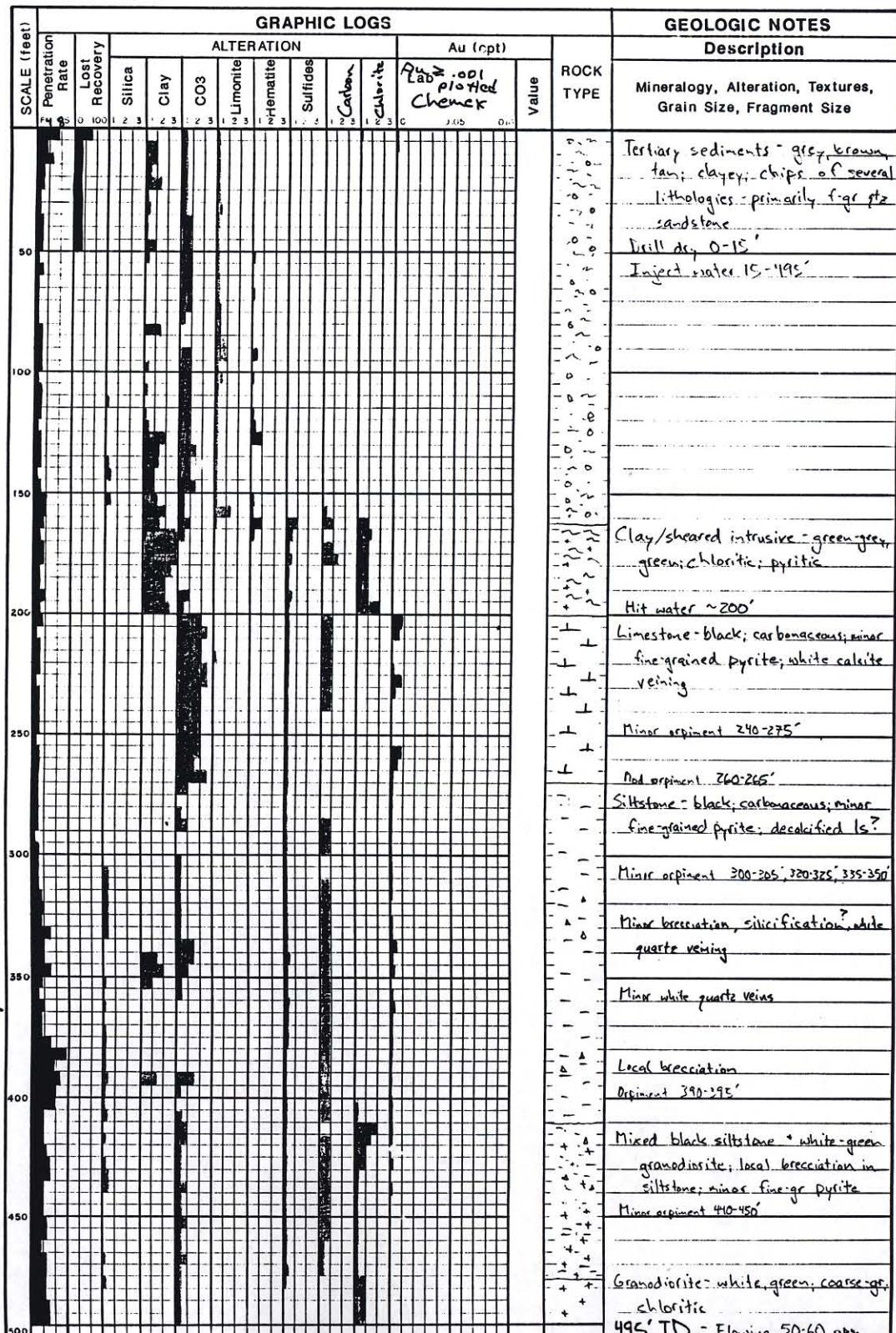
Project Patterson Pass State _____ County _____ Hole # PP-96-9
 Location _____ Coordinates _____ N _____ E _____ Elevation _____
 Total Depth _____ Bearing _____ Inclination _____
 Type Drilling _____ Hole Size _____ Start _____ Complete _____
 Drilled by _____ Logged by _____ Date _____



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

LITHOLOGIC LOG

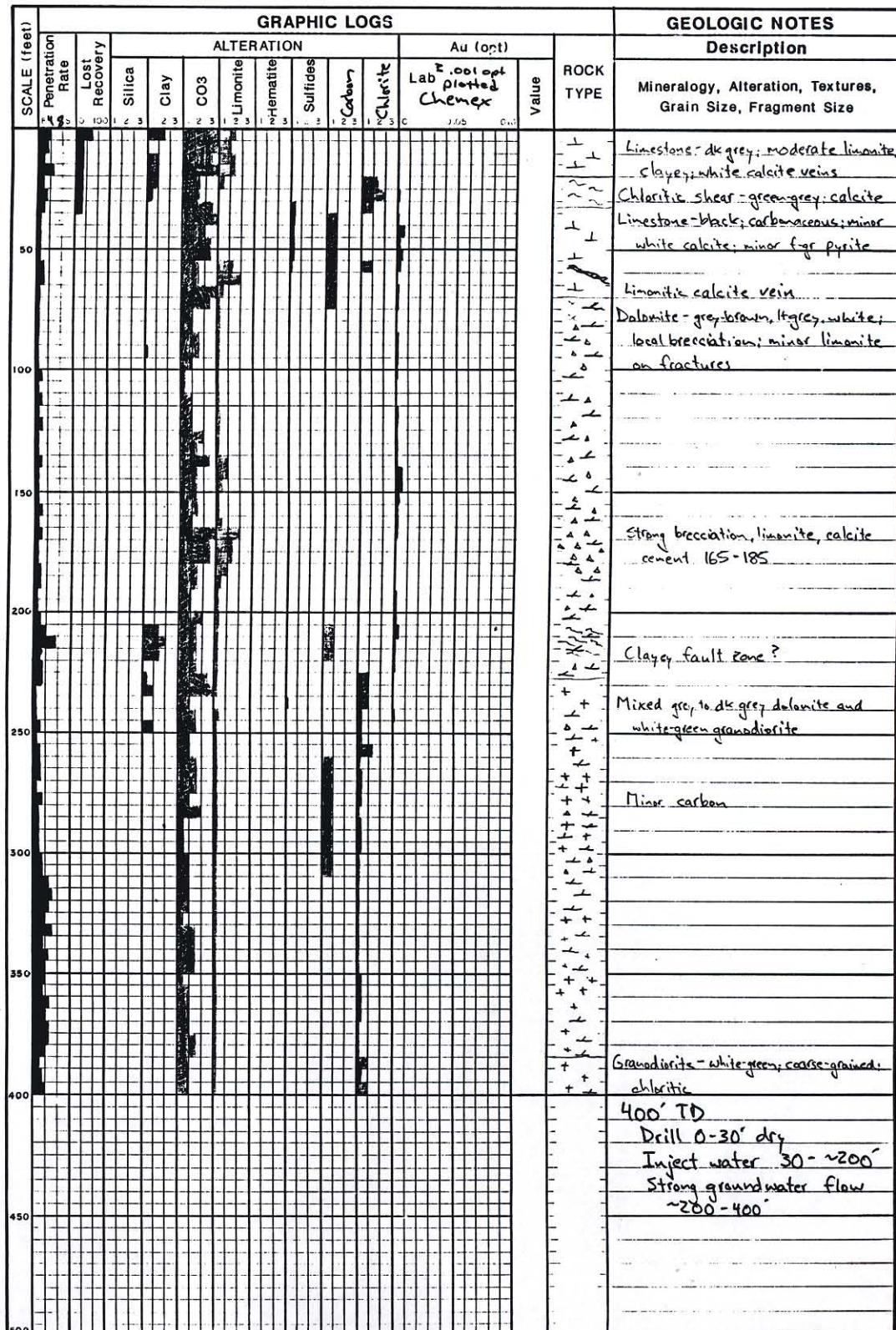
Project Patterson Pass State NV County Elko Hole # PP-96-10
 Location _____ Coordinates 49,815 N 48,795 E Elevation 5980'
 Total Depth 495' Bearing - Inclination -90°
 Type Drilling RC-DHIT + Triane Hole Size 5 1/2" Start 9-15-96 Complete 9-16-96
 Drilled by Hackworth Logged by JLP Date 9-17-96



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

LITHOLOGIC LOG

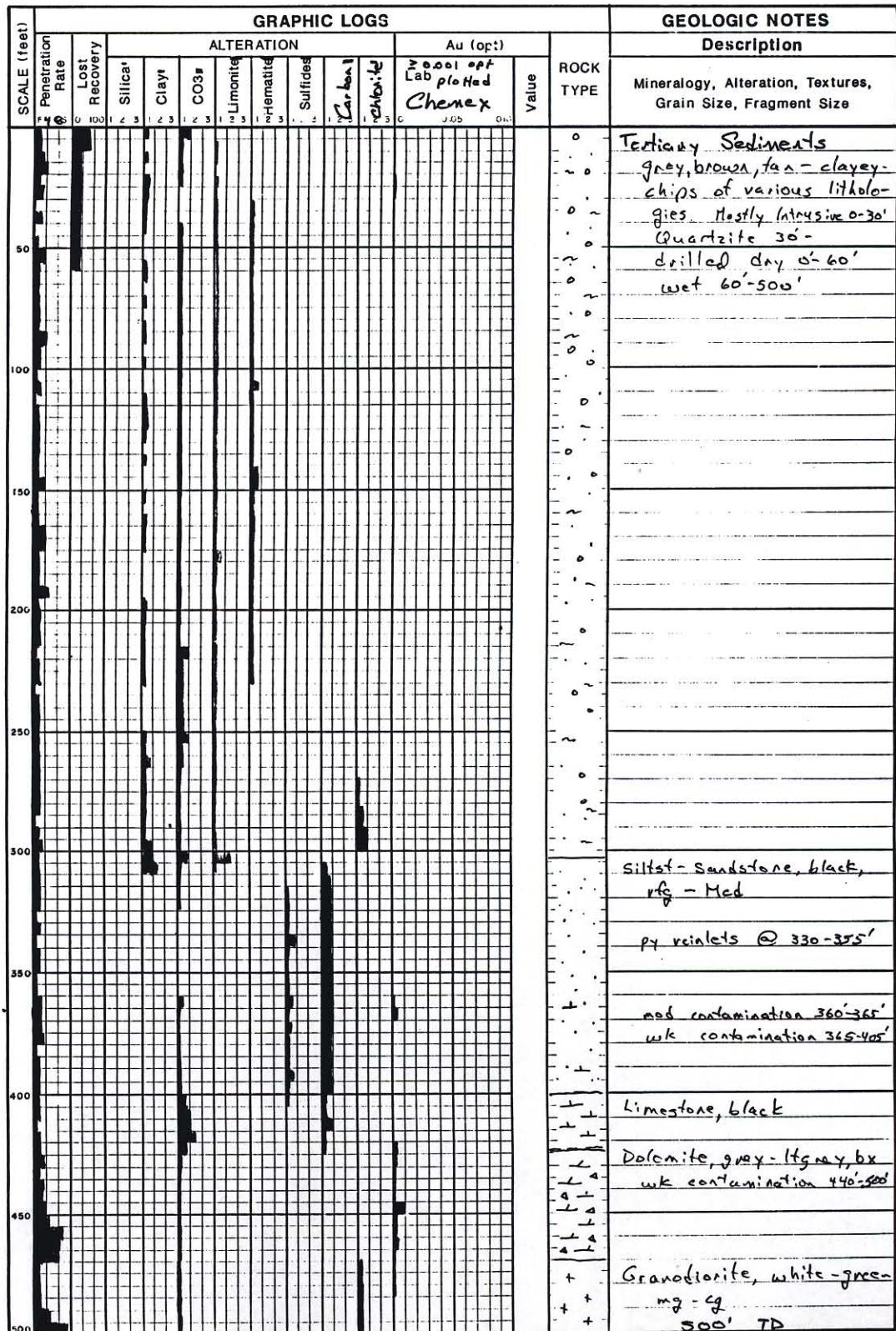
Project Patterson Pass State NV County Elko Hole # PP-96-11
 Location _____ Coordinates 49,890 N 49,450 E Elevation 6050
 Total Depth 400' Bearing - Inclination -90°
 Type Drilling RC-DHM Hole Size 5 1/2" Start 9-21-96 Complete 9-21-96
 Drilled by Hackworth Logged by JLP Date 9-21-96



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

LITHOLOGIC LOG

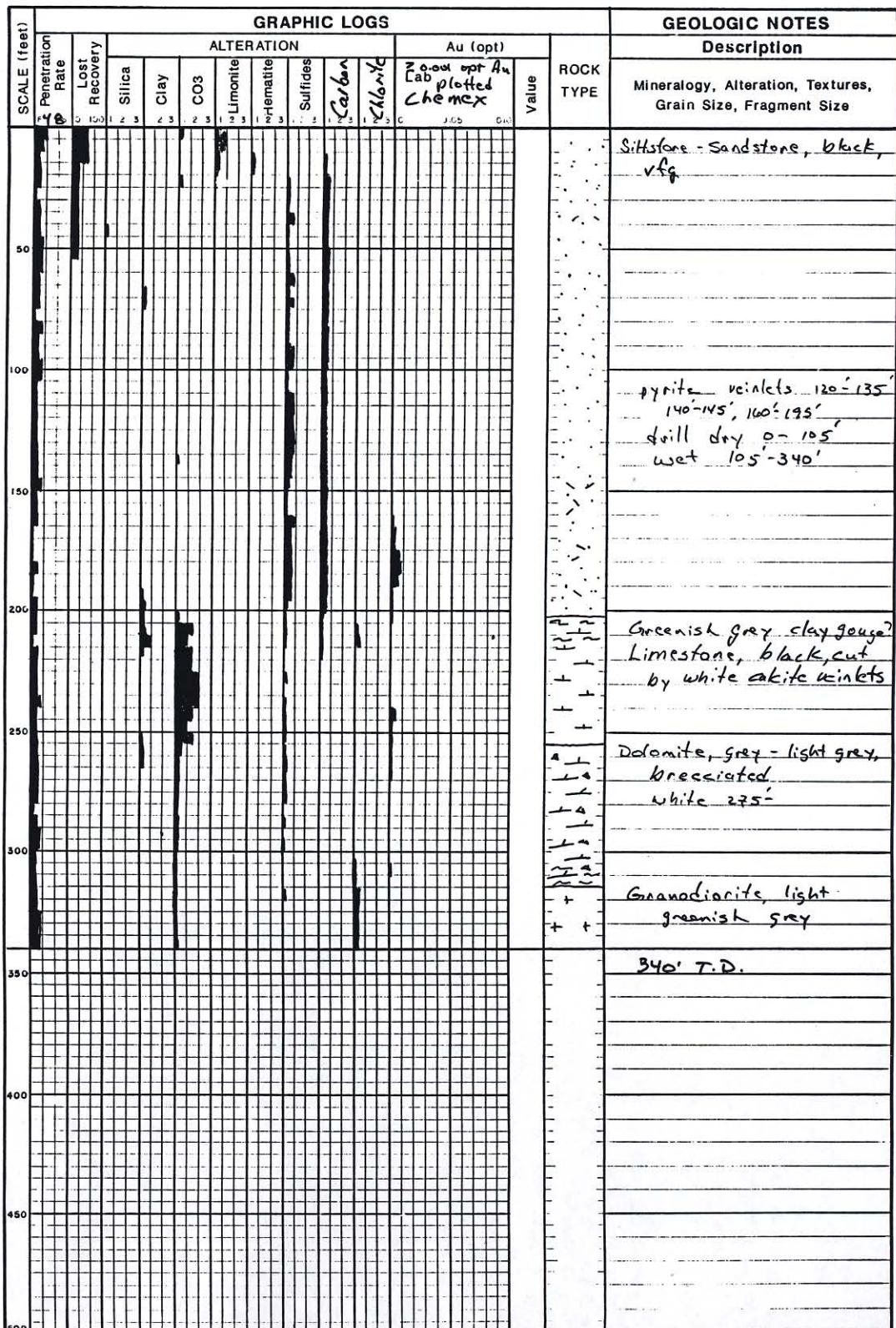
Project Patterson Pass State Nevada County E/1/4 Hole # PP-96-12
 Location A Coordinates 49°17.5' N 48°39.5' E Elevation 5990'
 Total Depth 500 Bearing - Inclination -90°
 Type Drilling RC - D4H Hole Size 5 1/4" Start 9-21-96 Complete 9-23-96
 Drilled by Hackworth Logged by FWL Date 9-24-96



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

LITHOLOGIC LOG

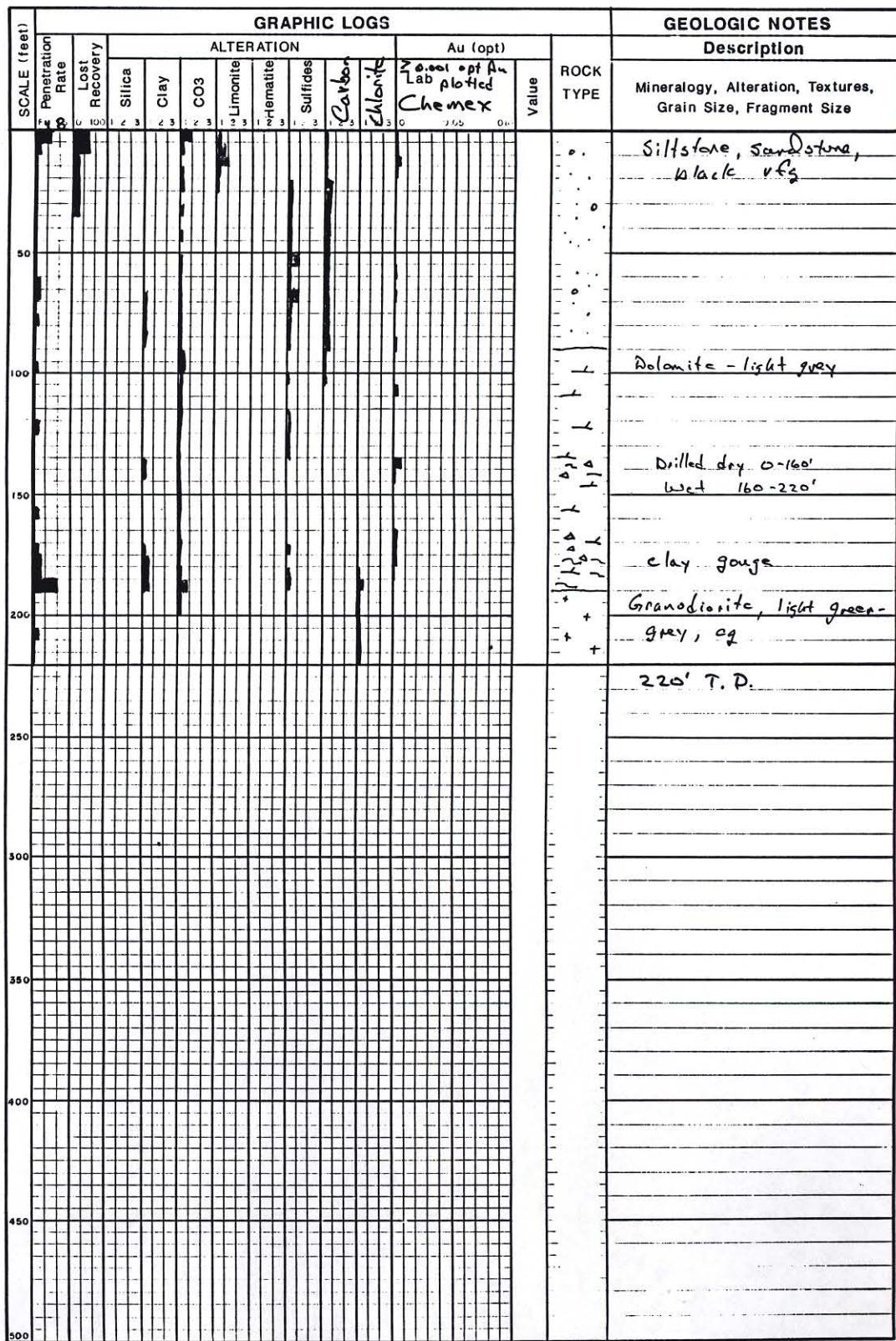
Project Patterson Pass State Nevada County EIKO Hole # PP-96-13
 Location B Coordinates 49,420 N 48,850 E Elevation 6015
 Total Depth 340' Bearing - Inclination -90
 Type Drilling RC DHH Hole Size 5 1/4" Start 9-23-96 Complete 9-24-96
 Drilled by Hackworth Logged by FWL Date 9-24-96



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

LITHOLOGIC LOG

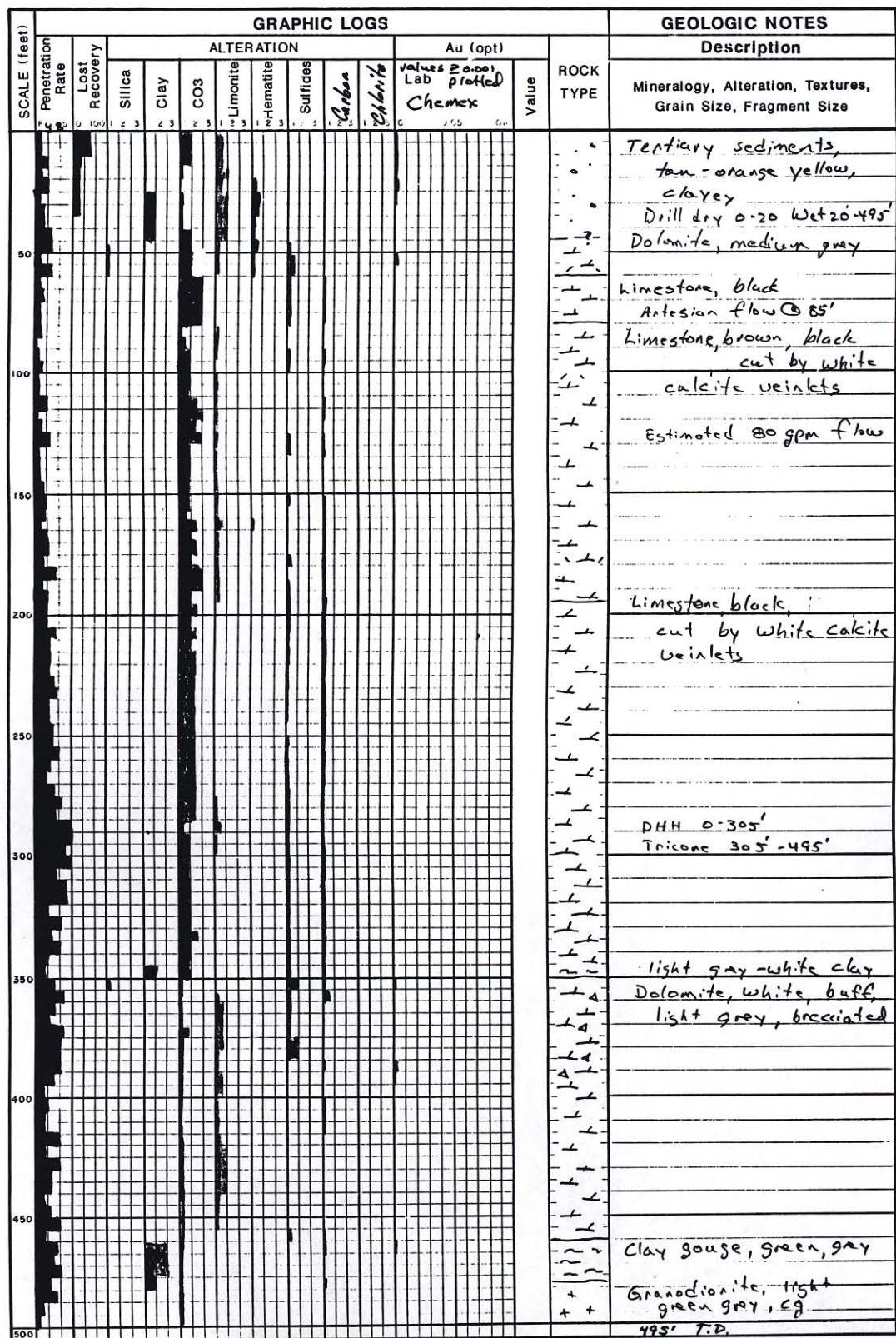
Project Patterson Pass State Nevada County Elko Hole # PP-96-14
 Location C Coordinates 49,445 N 49,215 E Elevation 6,040
 Total Depth 220' Bearing - Inclination -90°
 Type Drilling RC DHH Hole Size 5 1/4" Start 9-24-96 Complete 9-24-96
 Drilled by Hackworth Logged by FWL Date 9-25-96



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

LITHOLOGIC LOG

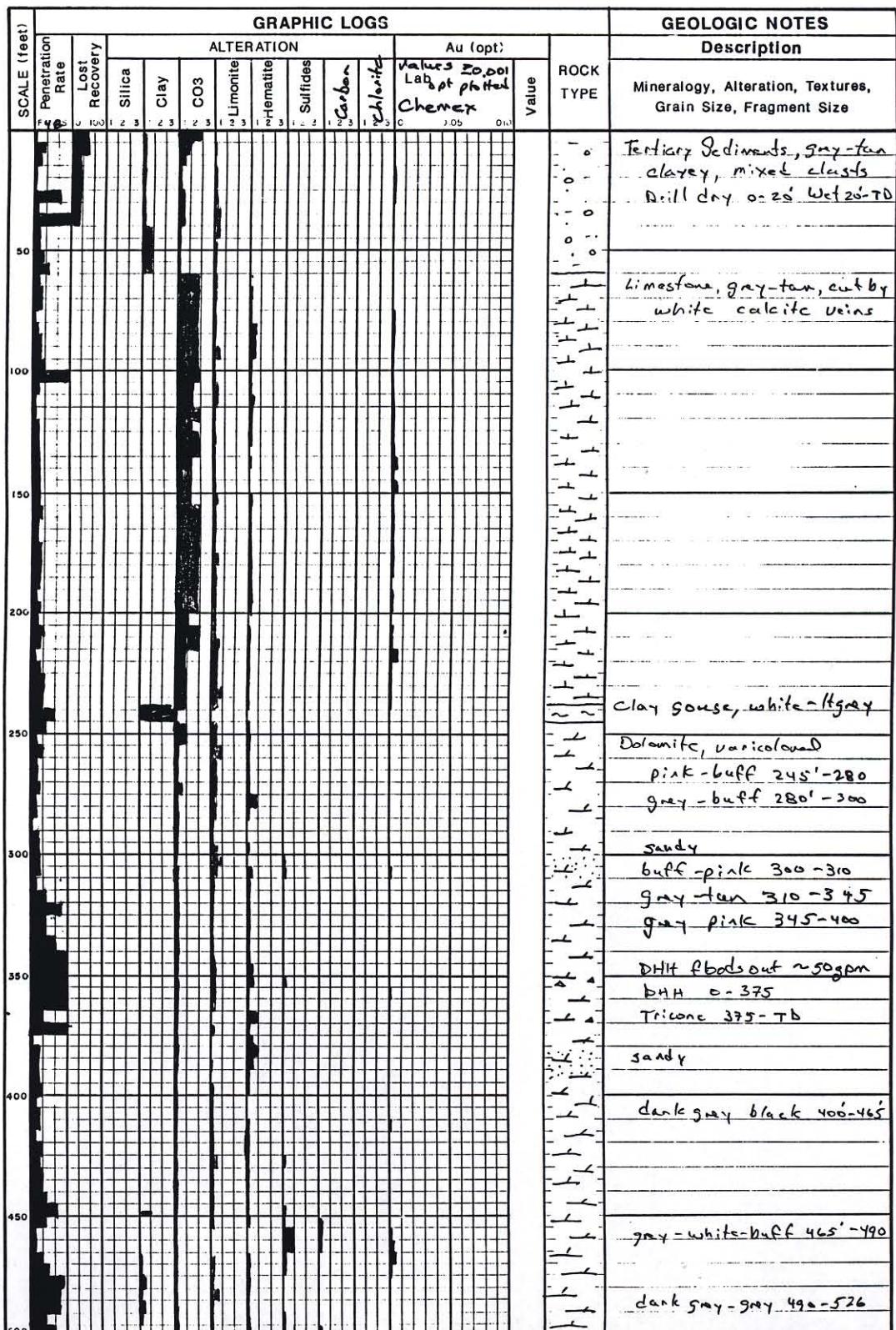
Project Patterson Pass. State Nevada County Elko Hole # PP-96-15
 Location F Coordinates 50,220 N 49,180 E Elevation 6,045
 Total Depth 495' Bearing - Inclination -90
 Type Drilling RC DHH+Tricone Hole Size 5 1/4" Start 9-24-96 Complete 9-26-96
 Drilled by Hackworth Logged by FWL Date 9-26-96



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

LITHOLOGIC LOG

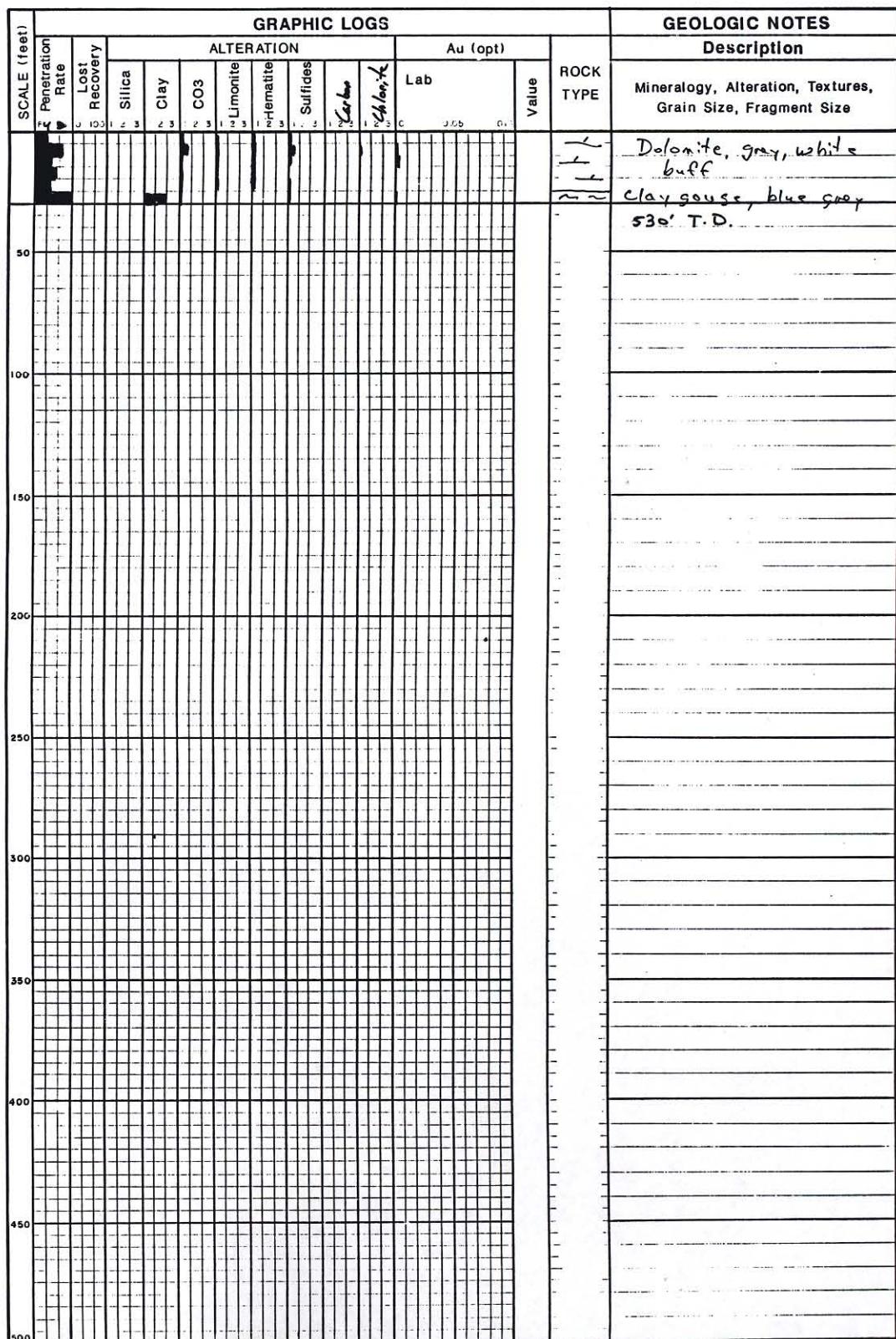
Project Patterson Pass State Nevada County Elko Hole # PP-96-16
 Location H Coordinates 50,740 N 49,565 E Elevation 6070
 Total Depth 530' Bearing - Inclination -90
 Type Drilling Rc DHT-Tricore Hole Size 5 1/4" Start 10-1-96 Complete 10-03-96
 Drilled by Hackworth Logged by FWL Date 10-03-96



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

LITHOLOGIC LOG

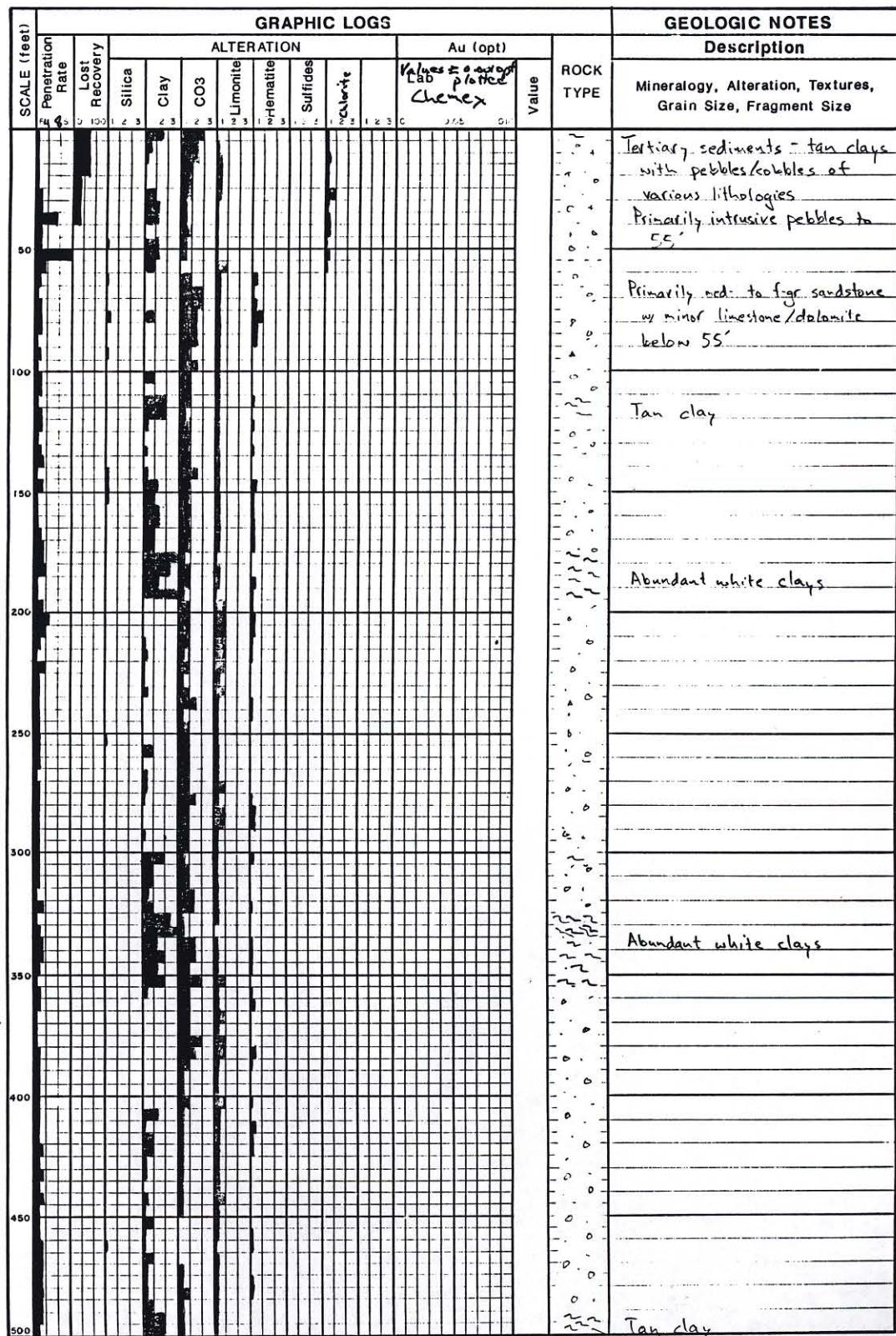
Project Patterson Pass State _____ County _____ Hole # PP-96-16
 Location _____ Coordinates _____ N _____ E Elevation _____
 Total Depth 530' Bearing _____ Inclination _____
 Type Drilling _____ Hole Size _____ Start _____ Complete _____
 Drilled by _____ Logged by _____ Date _____



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

LITHOLOGIC LOG

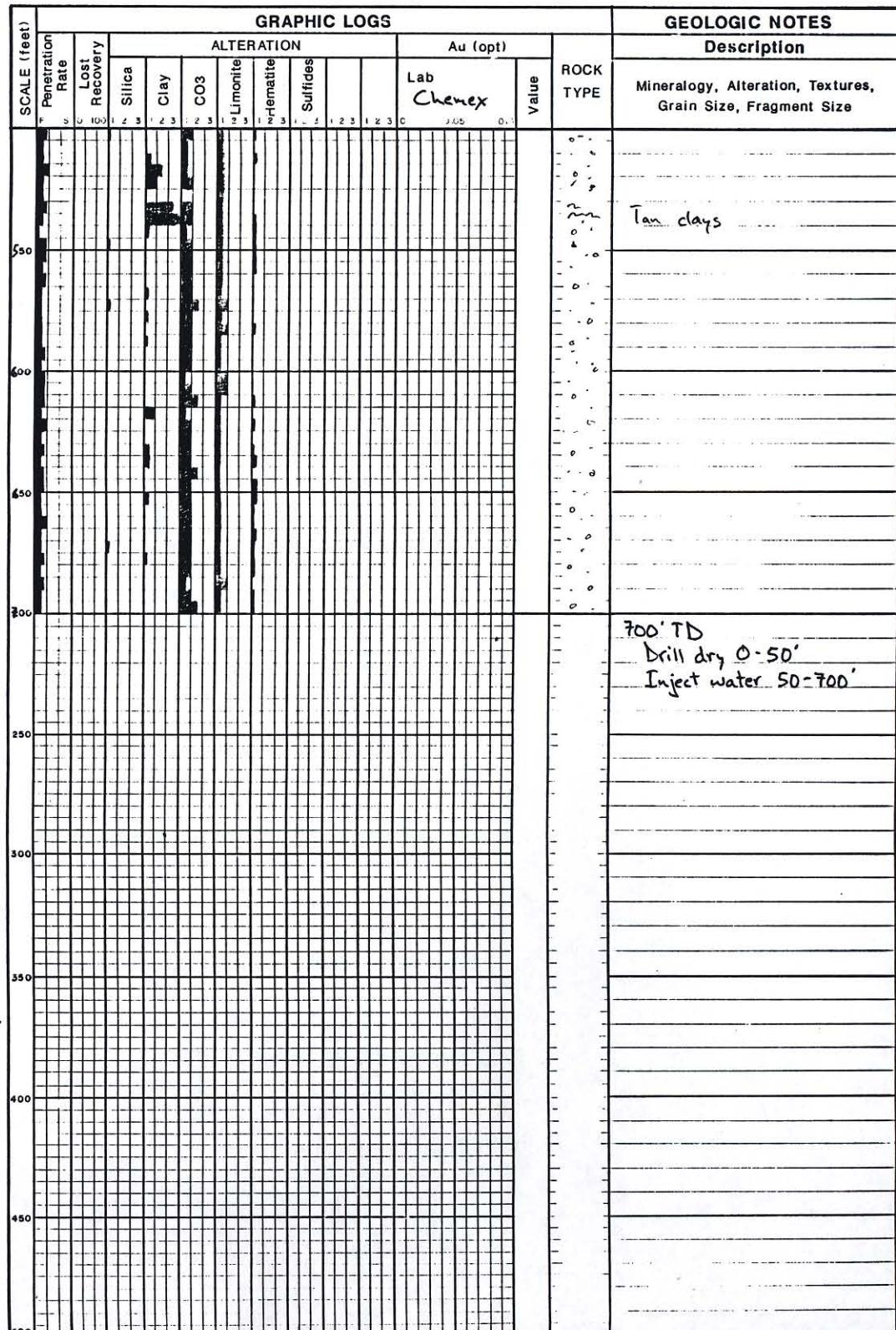
Project Patterson Pass State Nevada County EIKO Hole # PD-96-17
 Location J Coordinates 5,600 N 49,800 E Elevation 6,120
 Total Depth 700' Bearing - Inclination -90
 Type Drilling RC DHH Hole Size 5 1/4" Start 10-3-96 Complete 10-4-96
 Drilled by Hackworth Logged by JLP Date 10-5-96



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

LITHOLOGIC LOG

Project Patterson Pass State _____ County _____ Hole # PP-96-17
 Location _____ Coordinates _____ N _____ E _____ Elevation _____
 Total Depth _____ Bearing _____ Inclination _____
 Type Drilling _____ Hole Size _____ Start _____ Complete _____
 Drilled by _____ Logged by _____ Date _____



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

LITHOLOGIC LOG

Project Patterson Pass State Nevada County Elko Hole # PP-96-18
 Location Water Well Coordinates 5° 22' N 49° 18' E Elevation 6045
 Total Depth 100 Bearing - Inclination -90°
 Type Drilling Rotary-Tri Hole Size 6" Start 10-16-96 Complete 10-17-96
 Drilled by Hackworth Logged by FWL Date 10-23-96

SCALE (feet)	GRAPHIC LOGS												GEOLOGIC NOTES		
	Penetration Rate			Lost Recovery			ALTERATION			Au (opt)			ROCK TYPE	Description	
	F	S	U	100	1	2	3	1	2	3	1	2	3		
0															
10															
20															
30															
40															
50															
60															
70															
80															
90															
100															
110															
120															
130															
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370															
380															
390															
400															
410															
420															
430															
440															
450															
460															
470															
480															
490															
500															

EXPLANATION

- Rock Sample
- Drill Hole Location



0 500 1000 1500 2000 ft
Scale 1" = 500'

Grid based on Nevada coordinate system east zone

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

PATTERSON PASS PROJECT

Elko County, Nevada & Box Elder County, Utah


SAMPLE LOCATIONS

DATE 2/14/97 SCALE 16,000 MAP BY FWL PLATE 2

29200012

69

HEM 10



EXPLANATION

Quaternary	Qs	Surficial Deposits
Tertiary	Ts	Weakly Consolidated Sedimentary Rocks
	Tst	Non-welded Vitric Tuff
	Tf	Felsic Dikes
	Td	Diorite Dikes
	Tpp	Patterson Pass Quartz Monzonite
Mississippian	Mcd	Chairman-Diamond Peak Formations
	Mtp	Tripon Pass Limestone
Silurian-Dev	SDI	Lone Mountain Dolomite
Devonian	Ds	Simonson Dolomite

SYMBOLS

—	Adit
—	Trench
x	Prospect
□	Shaft, collapsed
—	Low-angle fault
—	High- or moderate-angle fault
●	Exploration Drill Hole
△	TEM Sounding Station



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

PATTERSON PASS PROJECT

Eloko County, Nevada & Box Elder County, Utah

GEOLOGY

DATE 2/14/97 SCALE 1:6,000 MAP BY FWL PLATE 1

29200012

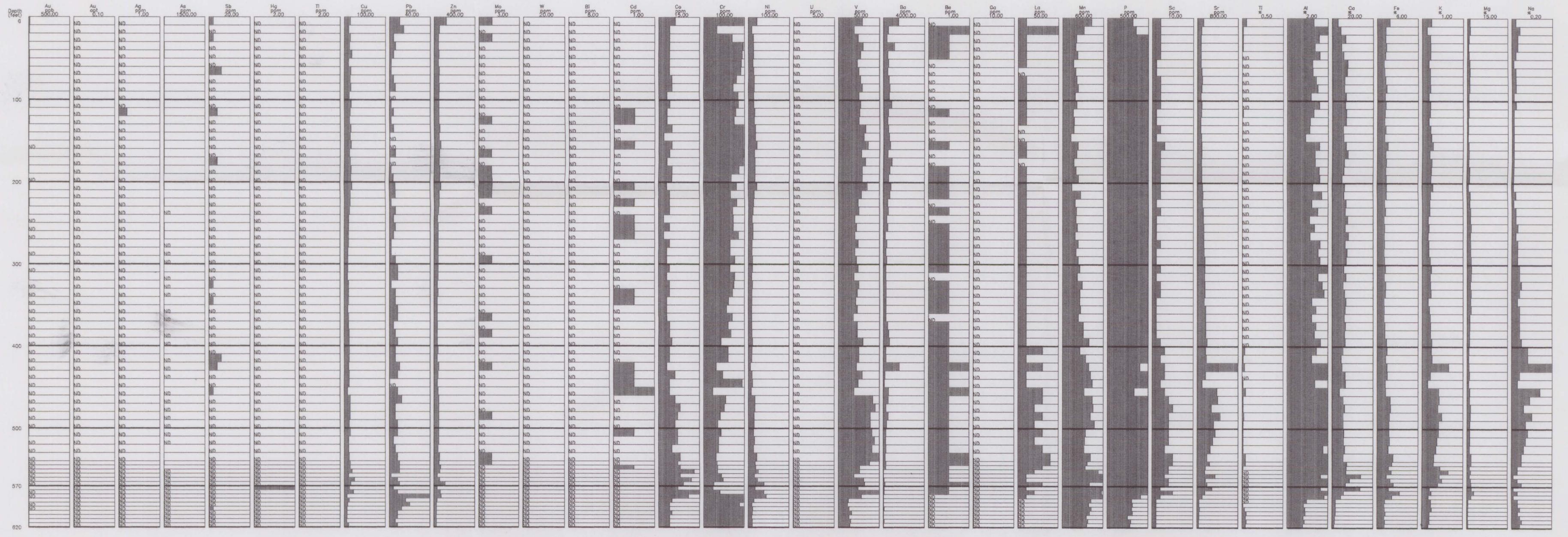
69

ITEM 11

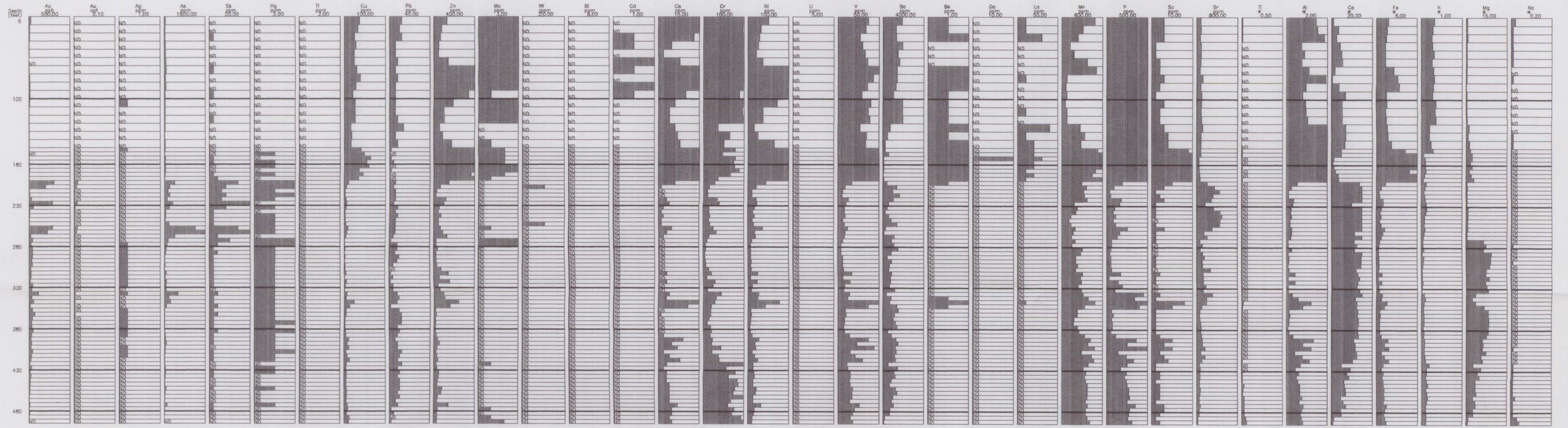
PP-96-08



PP-96-09



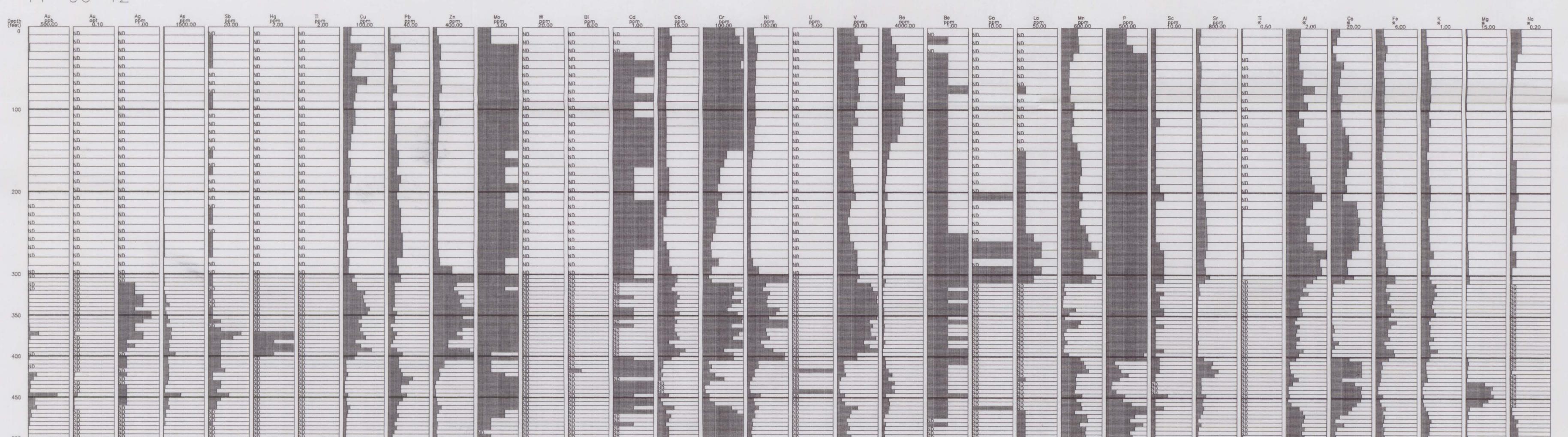
PP-96-10



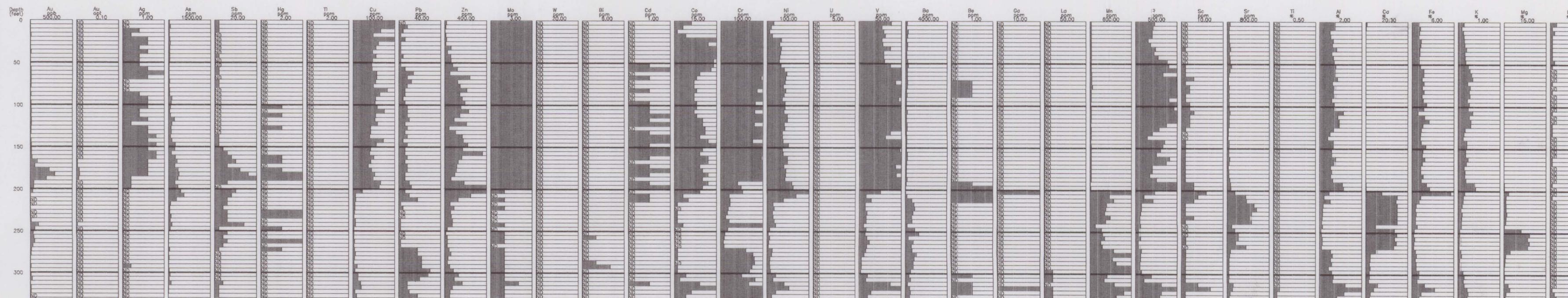
PP-96-11



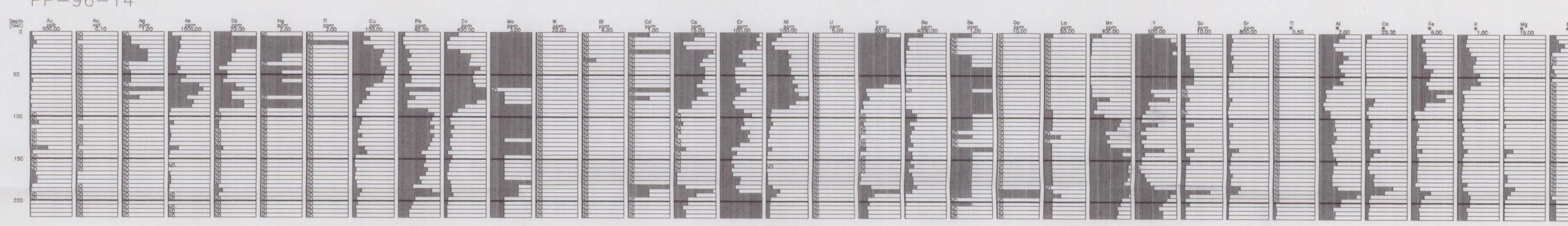
PP-96-12



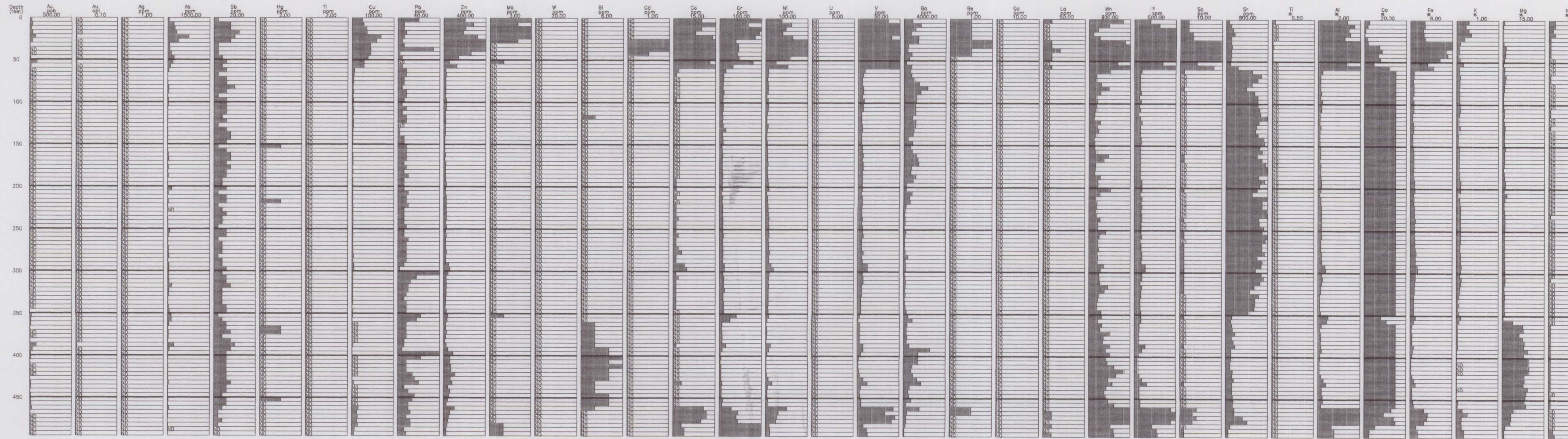
PP-96-13



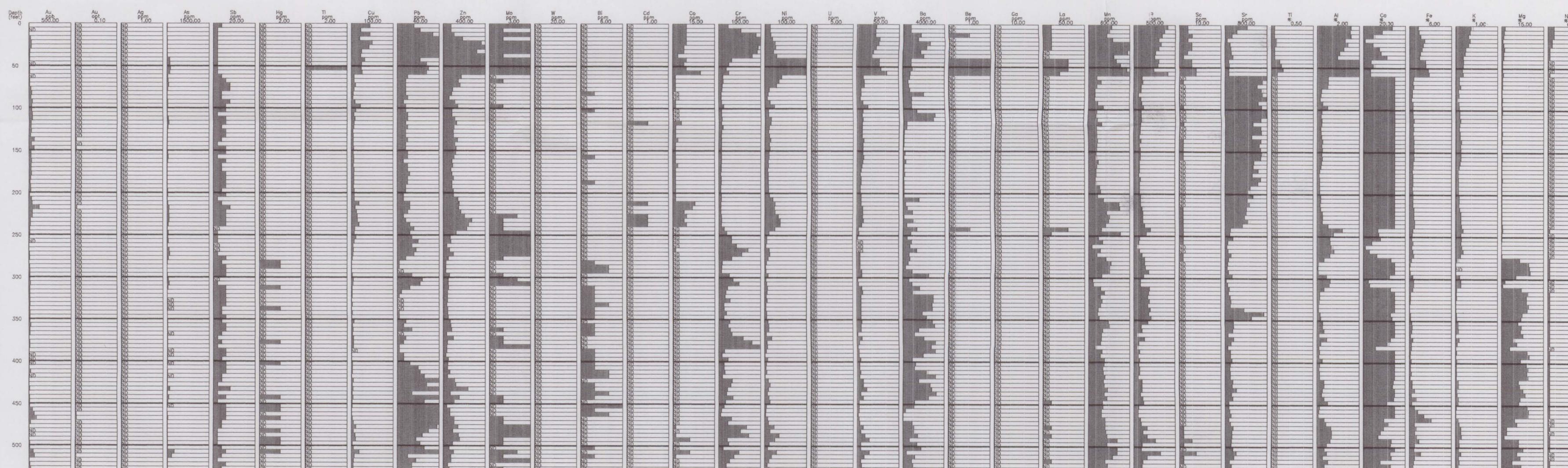
PP-96-14



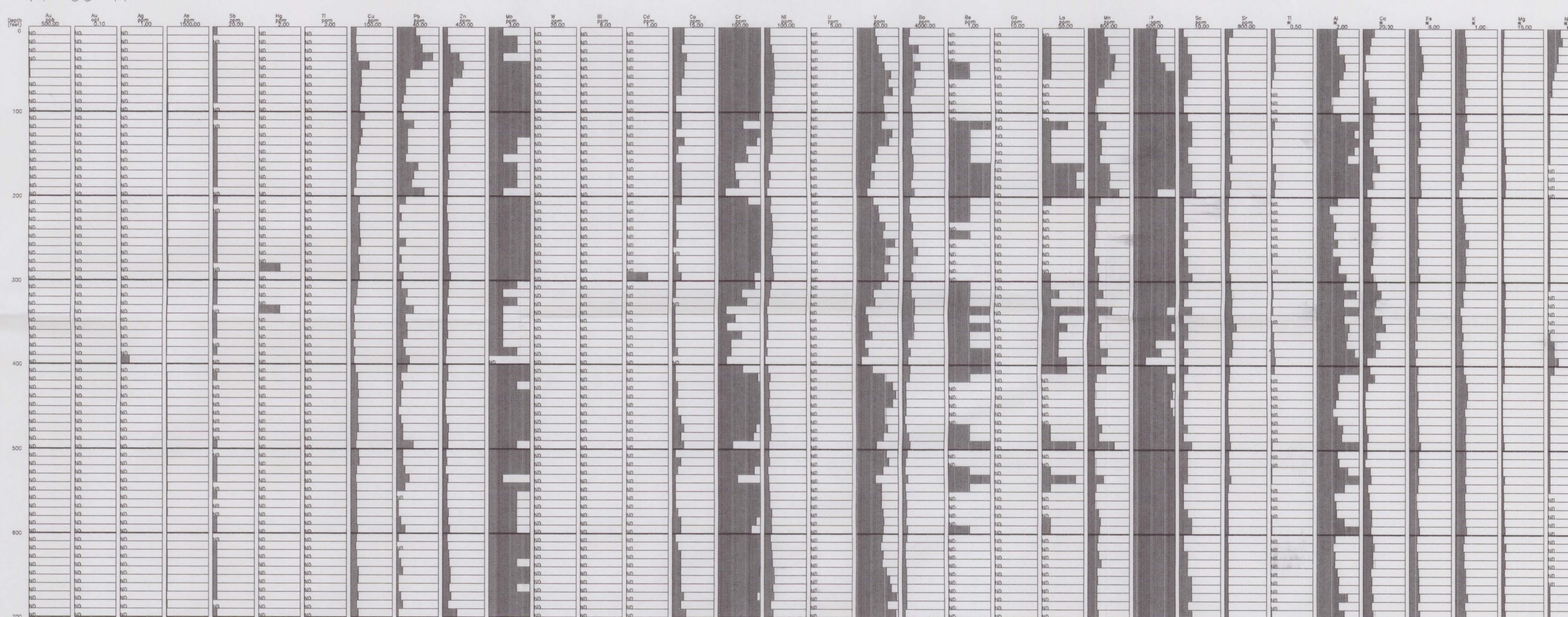
PP-96-15



PP-96-16



PP-96-17



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

PATTERSON PASS PROJECT
Elko County, Nevada and Box Elder County, Utah

DRILL HOLE GEOCHEMISTRY

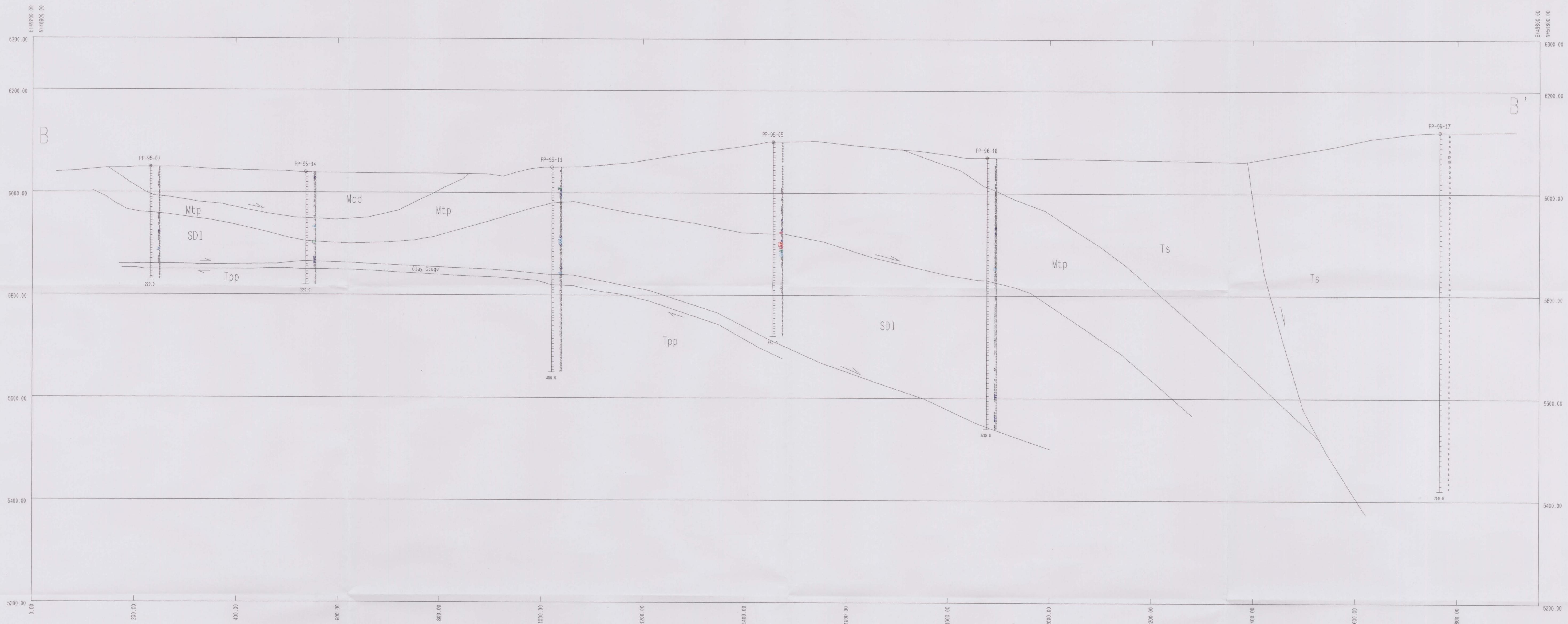
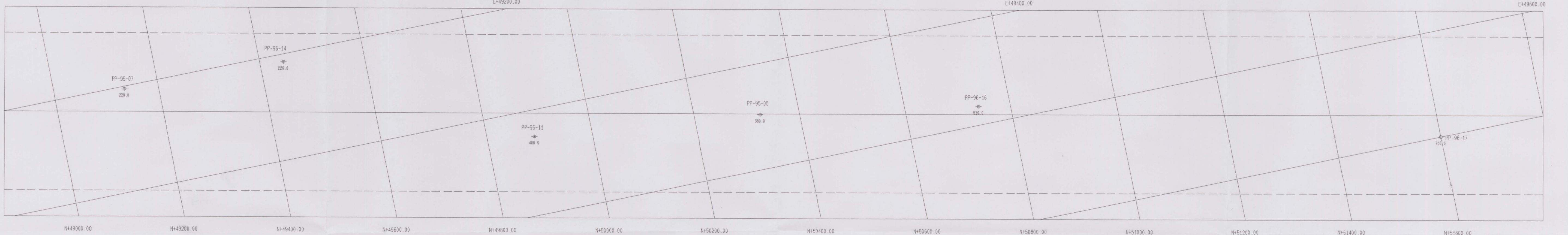
NS = No Sample
ND = Below Detection Limit

DATE: Feb, 1997 SCALE: 1" = 100' MAP BY: JLP PLATE 5

29200012

(69)

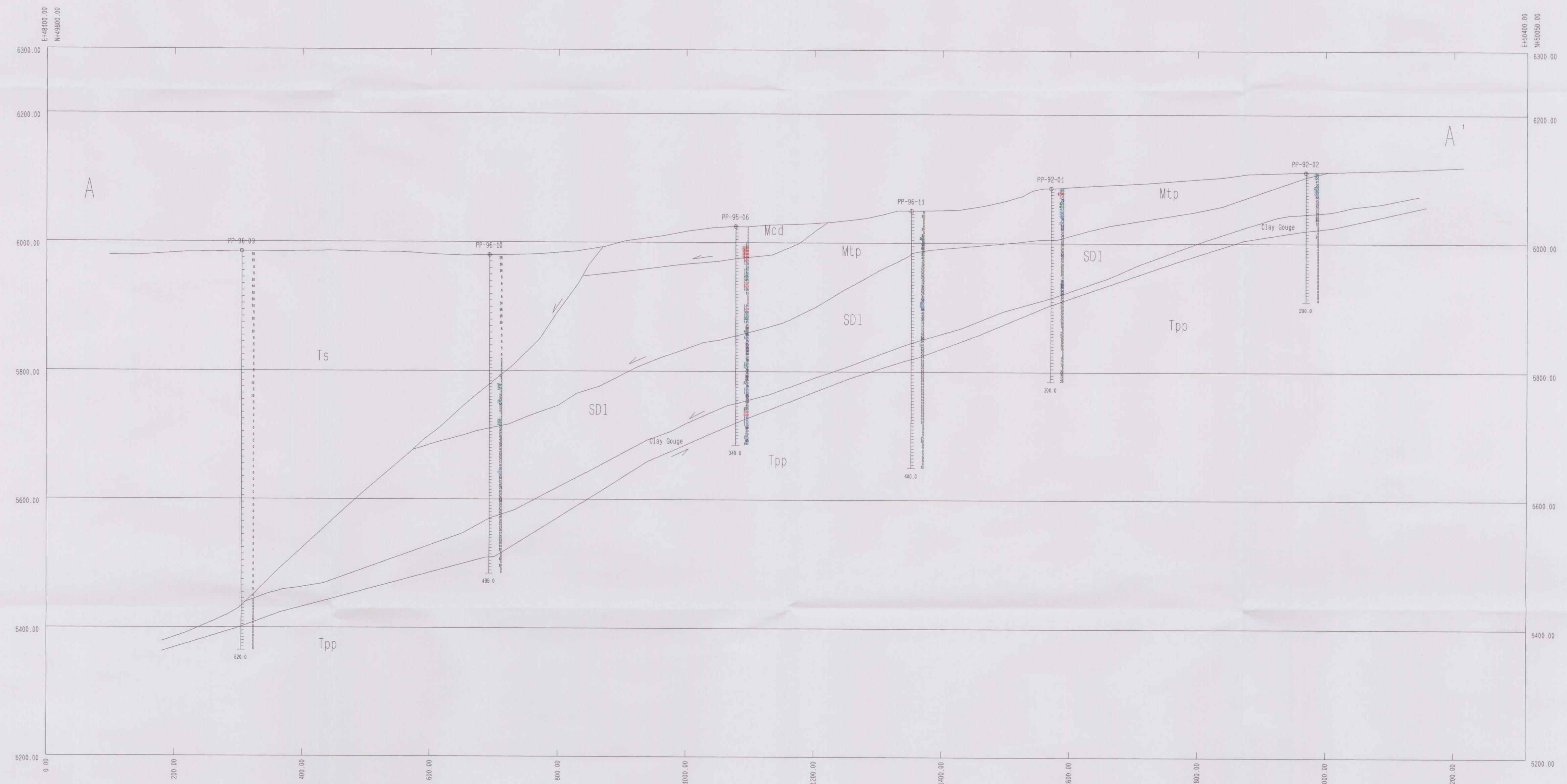
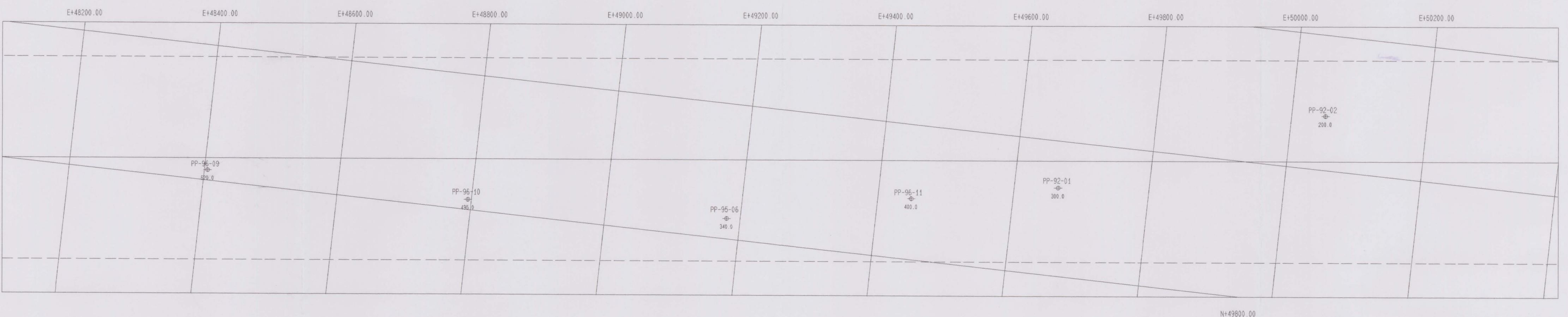
ITEM 10



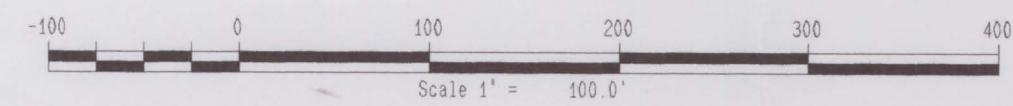
Lithology symbols explained on Plate 1.
Numeric values shown are Au in ppb.

-100 0 100 200 300 400
Scale 1' = 100.0'

Lakewood Office P.O. Box 150158 Lakewood, Colorado 80215	Lexam Explorations (U.S.A.) Inc.
UNITS : FEET DATE 97/02/21 TIME 16:02:14	PATTERSON PASS PROJECT
Drawn By : Fred W. Limbach	Elko County, Nevada
	Section B-B'
	Plate 4



Lithology symbols explained on Plate 1.
Numeric values shown are Au in ppb.



Lakewood Office P.O. Box 150158 Lakewood, Colorado 80215	
UNITS : FEET DATE 97/02/21 TIME 13:05:08	
Drawn By : Fred W. Limbach	

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

PATTERSON PASS PROJECT
Elko County, Nevada

Section A-A'

Plate 3