GEOCHEMICAL REPORT

on the

INDY CLAIM

Coquihalla Area
Nicola Mining Division
Similkameen M.D.
New Westminster M.D.
92H-10W
(49° 38' N. Lat., 120° ~~58'~~ 57'36" W. Long.)

by

GRANT F. CROOKER, B.Sc., F.G.A.C.
Geologist

(Owner and Operator)

August 1987

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ILLUSTRATIONS

SUMMARY AND RECOMMENDATIONS

The Indy Claim consists of 20 units and is located in the Nicola Mining Division approximately 50 kilometers south of Merritt in southern British Columbia. The owner and operator is Grant Crooker of Keremeos B.C..

The Indy Claim area has been the scene of base metal exploration activity for many years. The main showings occur on the Independence Crown Grants which the Indy Claim surrounds. On the Crown Grants an extensive sulphide system has been outlined, with a large area of 0.1% copper and higher grade sections ranging to greater than 2% copper. Camsell(1913) refers to values of $ 1 per ton in gold. The precious metal potential of this system has never been evaluated, with the exception of the reference by Camsell.

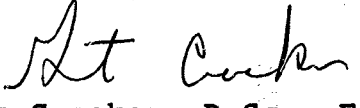
The purpose of this reconnaisance soil geochemical program was two fold, a) to determine if the base metal mineralization on the Independence Crown Grants extended onto the Indy Claim and b) to test the area for precious metal mineralization.

Coincidental copper and molybdenum anomalies were found on the Indy Claim, extending south from the Independence Crown Grants and along strike with the known mineralization.

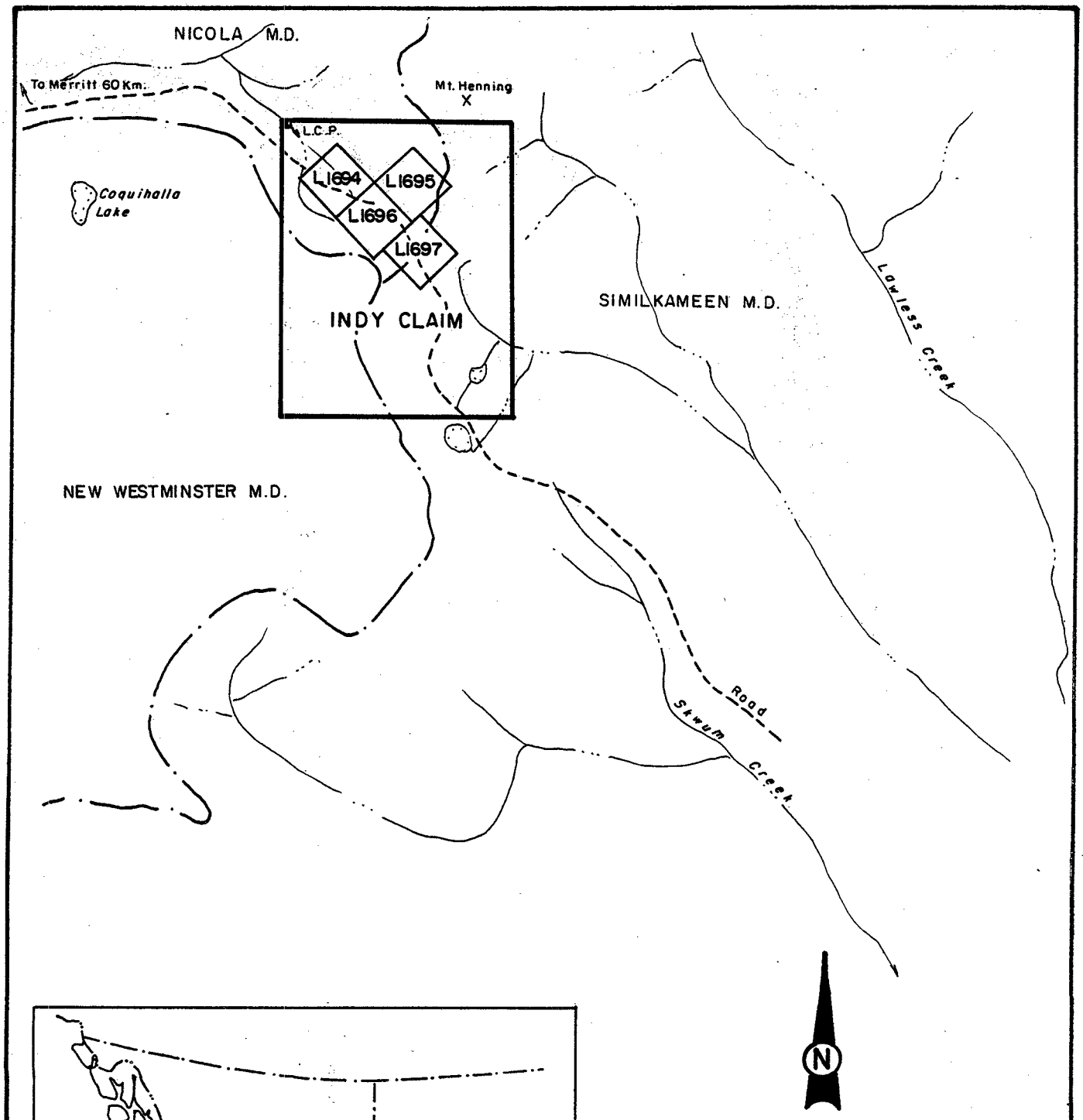
The geochemical program failed to return anomalous gold values and showed only scattered anomalous silver values.

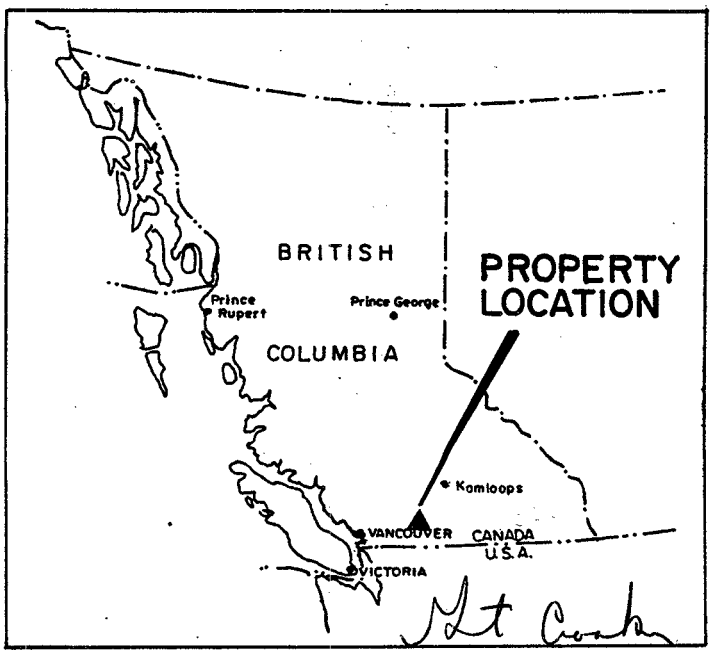
Widespred sulphide mineralization exists on the Indy Claim, and copper and molybdenum soil geochemical anomalies were delineated by the geochemical survey. A Phase I program of geological mapping, prospecting, soil and rock geochemical sampling and VLF-EM and magnetic surveys is recommended for the property to further define the mineralized zones. Contingent on the success of the Phase I program, a Phase II program of trenching and drilling should be carried out over targets outlined by Phase I.

Respectfully submitted,



Grant Crooker, B,Sc., F.G.A.C.,
Consulting Geologist





ODESSA EXPLORATIONS INC.

INDY CLAIM
LOCATION MAP

N.T.S. 92H - 10W — NICOLA M.D., B.C.

0 1 2 3 KM.

SCALE 1: 50,000	DATE: AUG. 1987
DRAWN BY: G.F.C.	FIGURE Nº. 1

CHONG

1.0 INTRODUCTION

1.1 GENERAL

Field work was carried out on the Indy Claim on July 22 and 23 1987, by Grant Crooker, Geologist and Lee Mollison, Field Assistant.

Four lines of soil samples were collected, with samples taken at 25 meter intervals. A total of 67 soil samples were taken.

1.2 LOCATION AND ACCESS

The property (Figure 1) is located approximately 50 kilometers south of Merritt in the Coquihalla Pass area of southern British Columbia. The proprty lies between 49°37'30" and 49°38'45" north latitude and 120°56'45" and 120 58'30" west longitude (NTS 92H-10W).

Access is from the Coquihalla Highway, turning east onto the Tulameen forest access road at the Coquihalla Lakes approximately 55 kilometers south of Merritt. The Tulameen forest access road is an all weather two wheel drive logging road to Skwum Creek, 20 kilometers from the Coquihalla Highway. At this point a 4 wheel drive road leads to the property, a distance of 8 kilometers.

A shorter, alternate route lies immediately east of Coquihalla Lakes. However this road is washed out at the present time.

1.3 PHYSIOGRAPHY

The Indy Claim lies along the eastern margin of the Cascade Mountains in the Hozameen Range. Elevation varies from 1460 to 1830 meters above sea level. Topography varies from gentle to flat on the ridges to steep on the flanks of the ridges.

The lower elevations are covered with spruce and balsm trees and buck brush. Higher elevations are sub-alpine.

1.4 PROPERTY AND CLAIM STATUS

The Indy Claim (Figure 1) consists of 20 units and is owned by Grant Crooker of Keremeos, B.C.. The claim is located in the Nicola Mining Division and upon acceptance of this report will be in good standing until 1988.

Claim	Units	Mining Division	Record No.	Record Date
Indy	20	Nicola	1714(8)	Aug. 1,1986

1.5 AREA AND PROPERTY HISTORY

The Coquihalla area has been active since the early 1900's for precious and base metal exploration. The first recorded activity in the area was the discovery of the Independence Group in 1901. The Independence Group consists of four Crown Grants, and the Indy Claim surrounds them.

During 1909 the Granby Copper Company did approximately 900 feet of drifting, crosscutting and raising from an adit located on Lot 1696.

Camsell(1913) visited the property and reported the following "The surface ore is said to have given assays of 20% copper, but the ore on which the value of the deposits will depend will only yield about 3% copper. Gold to the value of about $ 1 to the ton is associated with these ores".

During 1957-1958 Panamerican Ventures carried out geological mapping on the property and did 2,628 feet of drilling in six holes, all located on Lot 1696 in the vicinity of the main adit. Values of up to 11 feet of 4.84% Cu and 40 feet of 0.80% Cu were reported.

In 1965 the property was optioned to Bethex Explorations Limited. Bethex carried out an I.P. survey over the Crown Grants and a portion of the area covered by the Indy Claim. A number of I.P. anomalies were found and three of them were drilled. All of the drill holes intersected sulphide mineralization with sub-economic values in copper amd molybdenum.

During 1972 Fort Reliance minerals carried out stripping and trenching both on and off of the Crown Grants. Two 20 foot samples returned 1.12% and 0.94% copper respectively.

Little additional work has been carried out in the area since 1972, and no references are made to gold values with the exception of Camsell's in 1913.

2.0 EXPLORATION PROCEDURE

The 1987 field program consisted of establishing a small grid on the property, and taking soil samples. The base line was started at the main adit on Lot 1696 and ran south for 800 meters.

GRID PARAMETERS

-baseline direction N-S
-survey lines perpendicular to baseline
-survey line seperation 100 meters
-survey station spacing 25 meters
-survey total - 3.95 kilometers

GEOCHEMICAL SURVEY PARAMETERS

-survey line spacing 100 meters
-survey sample spacing 25 meters
-survey totals - 3.15 kilometers
- 67 soil samples
-all samples analyzed for Au and 31 element ICP
-sample depth 10 to 15 centimeters
-samples taken from orange and brown B horizon

All samples were sent to Min-En Laboratories Ltd., 705 West 15th Street, North Vancouver B.C. for geochemical analysis. Laboratory technique for geochemical analysis consists of preparing samples by drying at 95° C, and seiving or grinding to minus 80 mesh. A 31 element ICP analysis and Au(fire assay, aqua-regia digestion, atomic adsorption finish) are then carried out on the samples.

Gold, silver and arsenic values were plotted on figure 2, and copper and molybdenum on figure 3. Both maps are at a scale of 1:5000.

3.0 GEOLOGY AND MINERALIZATION

3.1 REGIONAL GEOLOGY

The Indy Property lies along the western margin of the Intermontane Belt of the Canadian Cordillera.

The major rock unit is the Eagle granodiorite which is an Upper Triassic-Lower Cretaceous pluton of the Coast Range batholith. The Eagle granodiorite intrudes Upper Triassic Nicola Group volcanics. A feldspar porphyry dike up to 300 meters in width seperates the Eagle granodiorite and Nicola volcanics for a distance of about 4.5 kilometers in the Mount Henning area.

3.2 CLAIM GEOLOGY

The major rock unit on the Indy Claim is the Eagle granodiorite. This unit has intruded schistose andesitic and basaltic Nicola volcanics along the eastern margin of the granodiorite. The contact between the granodiorite and volcanics parallels the schistosity of the volcanics and trends in a northwesterly direction.

A feldspar porphyry body with a maximum width of 300 meters occurs along the contact zone between the granodiorite and volcanics. Other intrusive breccias and quartz veins occur within this zone. The feldspar porphyry is believed to be a late phase of the Eagle granodiorite.

Varying degrees of propylitic, chlorite-epidote alteration occur along a zone approximately 1.5 kilometers in length. Quartz-sericite alteration with disseminated sulphides occurs within a smaller zone.

3.3 MINERALIZATION

Mineralization on the Independence Group adjacent to the Indy Claim is related to an ovate body consisting of a complex network of intrusives, breccias and quartz veins with associated sulphides. Sulphides present include pyrite with lesser chalcopyrite, sphalerite, chalcocite, tetrahedrite, molybdenite and cuprite.

Sulphide mineralization is widespread within the system and has been found to a depth of 115 meters by drilling. An extensive area of 0.1% copper values that contain higher grade sections ranging to greater than 2% copper has been identified within the sulphide zone.

4.0 GEOCHEMISTRY

4.1 SOIL GEOCHEMISTRY

Sixty-seven soil samples were collected from the property, and background and anomalous values were calculated as follows:

ELEMENT	BACKGROUND	ANOMALOUS
Ag ppm	1.02	≥ 1.5
As ppm	7.55	≥ 15.0
Cu ppm	197.50	≥ 200.0
Mo ppm	13.00	≥ 25.0
Au ppb	3.80	≥ 15.0

Gold

Gold values ranged from 2 to 12 ppb, and none of the values were considered anomalous.

Silver

Silver values ranged from 0.4 to 2.4 ppm, and two samples at L-4S+1+50W(1.5ppm) and L-8S+7+00E(2.4ppm) were considered anomalous.

Arsenic

Arsenic values ranged from 1 to 19 ppm. A number of samples were anomalous in arsenic. These anomalous samples are to the west of the known mineralization and the cause of them is not known.

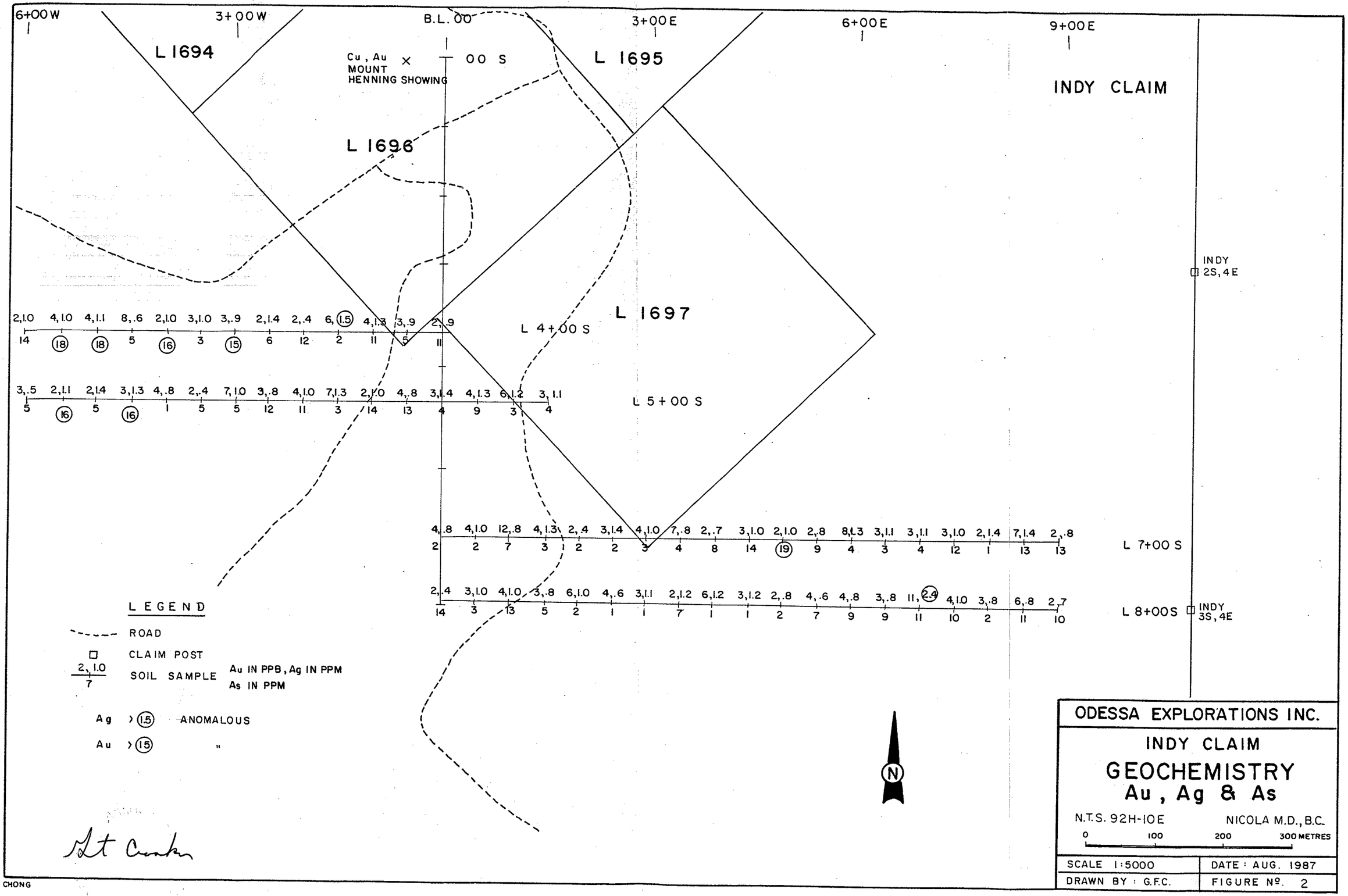
Copper

Copper values ranged from 14 to 1869 ppm. A large copper anomaly (Cu-1) was delineated extending from L 4+00S, 0+00 to L 7+00S, 0+50E to 4+00E. The anomaly is 300+ meters long and up to 250 meters wide, and appears to occur along strike from the main adit at the Mount Hennning showing on Lot 1696.

Molybdenum

Molybdenum values ranged from 1 to 113 ppm, and two molybdenum anomalies were delineated. Anomaly Mo-1 is coincidental with Cu-1, although not as wide.

Anomaly Mo-2 lies to the west of the baseline and extends from L 4+00S, 1+50W to L 5+00S, 2+00W. Two anomalous copper values occur coincidentaly with the molybdenum anomaly. This anomaly may be related to another mineralized zone or a drainage area.



LEGEND

ROAD

CLAIM POST

2, 1.0 / 7 SOIL SAMPLE — Au IN PPB, Ag IN PPM; As IN PPM

Ag > (1.5) ANOMALOUS

Au > (15) "

ODESSA EXPLORATIONS INC.

INDY CLAIM

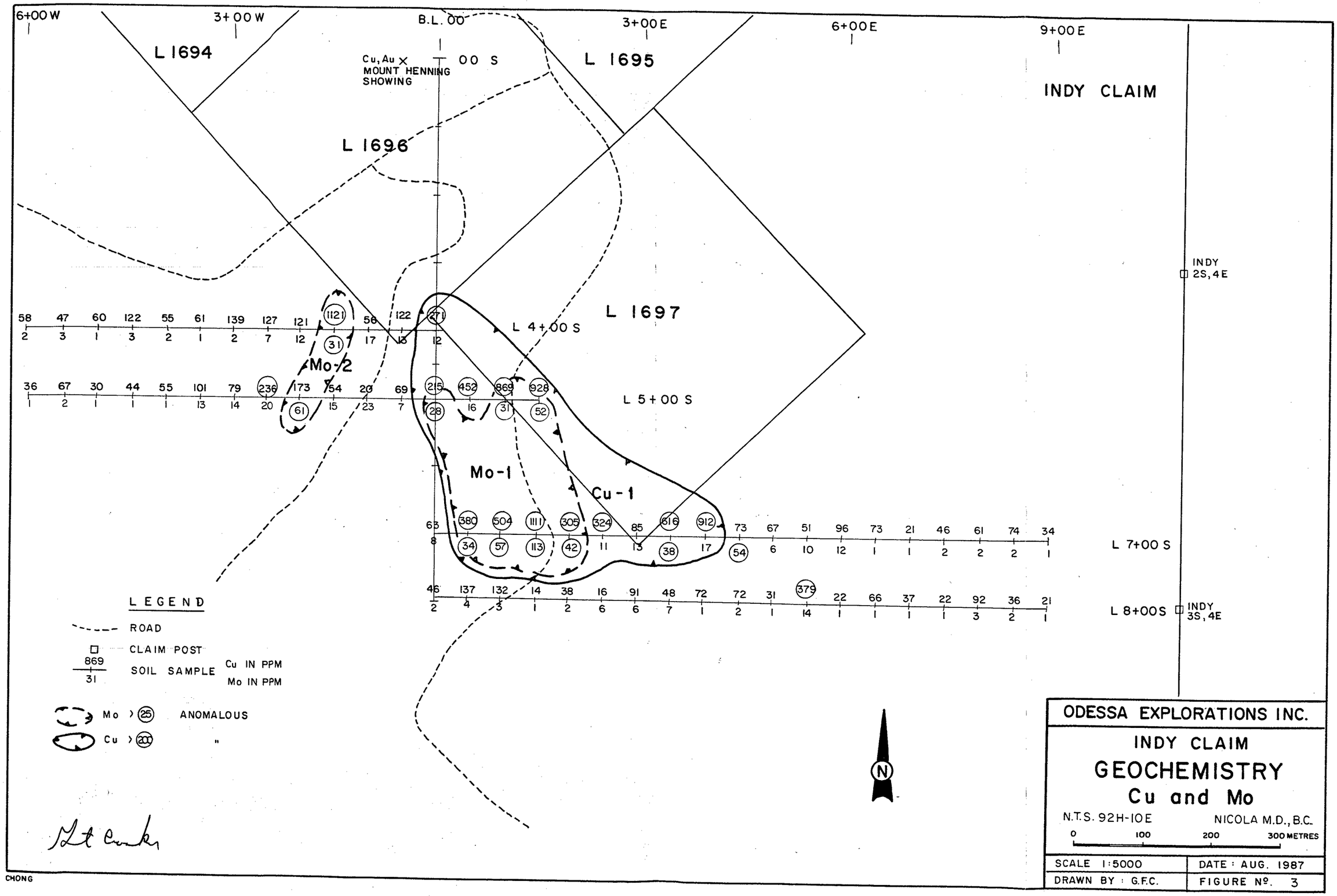
GEOCHEMISTRY
Au, Ag & As

N.T.S. 92H-10E NICOLA M.D., B.C.

0 100 200 300 METRES

SCALE 1:5000	DATE : AUG. 1987
DRAWN BY : G.F.C.	FIGURE Nº. 2

CHONG



ODESSA EXPLORATIONS INC.

INDY CLAIM

GEOCHEMISTRY

Cu and Mo

N.T.S. 92H-10E NICOLA M.D., B.C.

0 100 200 300 METRES

SCALE 1:5000	DATE : AUG. 1987
DRAWN BY : G.F.C.	FIGURE Nº. 3

CHONG

5.0 CONCLUSIONS AND RECOMMENDATIONS

The Indy Claim area has been the scene of base metal exploration activity for many years. The main showings occur on the Independence Crown Grants which the Indy Claim surrounds.

The purpose of this reconnaisance soil geochemical program was two fold, a) to determine if the base metal mineralization on the Independence Crown Grants extended onto the Indy Claim and b) to test the area for precious metal mineralization.

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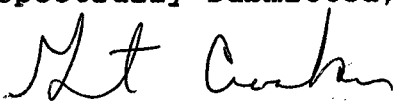

Grant Crooker, B,Sc., F.G.A.C.,
Consulting Geologist

August 1987

6.0 REFERENCES

B.C.M.M., Annual Reports for 1906 (pp180), 1908 (pp 132), 1913 (237), 1924 (pp139), 1926 (pp196), 1927 (pp208), 1928 (pp227), 1958 (pp65), 1964 (pp100), 1965 (pp160), 1966 (245), 1967 (pp144).

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Lowell, J.D. (1973): Comments on the Independence Property.

Osborne, T.C. (1958): Report on the Independence Property Coquihalla, B.C., for Panamerican Ventures Limited.

Rice, H.M.A. (1947): Geology and Mineral Deposits of the Princeton map-area British Columbia, G.S.C. Memoir 243.

Smith, A. (1951): Geology of the Independence Group for St. Eugene Minerals. Assessment Report 55.

Wilmot, A.D. (1973): Report on the Independence Prospect of Fort Reliance Minerals Limited.

7.0 CERTIFICATE OF QUALIFICATIONS

I, Grant F. Crooker, of Upper Bench Road, Keremeos, in the Province of British Columbia, hereby certify as follows:

1. That I graduated from the University of British Columbia in 1972 with a Bachelor of Science Degree in Geology.

2. That I have prospected and actively pursued geology prior to my graduation and have practised my profession since 1972.

3. That I am a member of the Canadian Institute of Mining and Metallurgy.

4. That I am a Fellow of the Geological Association of Canada.

5. That I am the owner of the Indy Claim

Dated this 21st day of Sept. , 1987, at Keremeos, in the Province of British Columbia.

Grant Crooker, B.Sc., F.G.A.C.
Consulting Geologist

Appendix I

CERTIFICATES OF ANALYSIS

COMPANY: GRANT CROOKER | MIN-EN LABS ICP REPORT | (ACT:G31) PAGE 1 OF 3

PROJECT NO: MT. HENNING | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-953/P1+2

ATTENTION: GRANT CROOKER | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:AUGUST 7, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L4S BL	.9	27110	11	21	46	1.0	7	2610	1.6	4	271	30630
L4S 0+50W	.9	18040	5	6	53	.9	7	2250	.6	4	122	32470
L4S 1+00W	1.3	10230	11	1	44	.7	7	2210	1.0	3	56	22580
L4S 1+50W	1.5	28610	2	11	125	1.4	18	3410	1.3	6	1121	39330
L4S 2+00W	.4	14160	12	6	71	.9	4	2710	2.0	4	121	27060
L4S 2+50W	1.4	23400	6	8	80	1.2	7	3270	2.0	5	127	39500
L4S 3+00W	.9	28080	15	11	88	1.2	4	2980	2.3	8	139	36940
L4S 3+50W	1.0	19040	3	6	93	1.0	2	2140	1.0	4	61	36150
L4S 4+00W	1.0	19930	16	6	72	1.0	5	2690	.9	4	55	36150
L4S 4+50W	.6	34020	5	15	79	1.2	3	2650	1.7	6	122	38690
L4S 5+00W	1.1	24790	18	10	141	1.1	2	2910	1.3	5	60	32480
L4S 5+50W	1.0	25350	18	9	81	1.0	5	3490	2.3	6	47	34120
L4S 6+00W	1.0	25510	14	8	93	1.2	4	3720	1.2	6	58	33270
L5S BL	1.4	13040	4	1	151	.8	4	3010	2.0	3	215	26770
L5S 0+50W	.8	15980	13	4	41	.8	3	1530	.8	3	69	27750
L5S 1+00W	1.0	17010	14	5	75	.8	6	2590	1.0	4	201	28950
L5S 1+50W	1.3	17800	3	6	64	.9	4	2320	1.1	4	54	34140
L5S 2+00W 40M	1.0	19030	11	7	100	.8	3	3500	1.3	6	173	19780
L5S 2+50W	.8	22110	12	6	101	.8	5	2270	.8	3	236	20860
L5S 3+00W	1.0	17430	5	3	49	.6	4	2330	.8	3	79	20780
L5S 3+50W	.4	23980	5	9	81	.9	2	2170	1.3	3	101	19770
L5S 4+00W	.8	17170	1	5	59	.8	3	1850	.9	4	55	29010
L5S 4+50W	1.3	21800	16	14	59	1.0	5	2450	.5	4	44	32850
L5S 5+00W	1.4	15130	5	1	36	.7	3	1880	.9	3	30	22500
L5S 5+50W	1.1	24460	16	8	57	1.1	5	2850	1.6	5	67	29840
L5S 6+00W	.5	13950	5	5	41	.4	2	2530	.7	2	36	12010
L5S 0+50E	1.3	20000	9	6	64	.9	8	2410	1.0	4	452	31270
L5S 1+00E	1.2	16360	3	5	112	.8	21	4330	1.0	4	1869	24620
L5S 1+50E	1.1	27270	4	11	69	1.2	12	2860	2.0	7	928	36030
L7S BL	.8	13030	2	5	89	.8	4	2960	.7	3	63	27500
L7S 0+50E	1.0	17100	2	7	123	1.2	8	4210	1.6	8	380	36540
L7S 1+00E	.8	16780	7	6	120	1.0	7	5280	.5	8	504	29040
L7S 1+50E 40M	1.3	27010	3	11	222	1.4	14	6610	2.2	21	1111	31030
L7S 2+00E 40M	.9	17990	2	7	104	.9	5	4640	1.0	5	305	21510
L7S 2+50E	1.4	24920	2	8	68	1.2	12	4550	2.8	8	324	35340
L7S 3+00E	1.0	14270	3	4	58	1.0	7	2540	1.7	4	85	34610
L7S 3+50E	.8	21760	4	7	79	1.1	8	3640	1.9	5	616	30270
L7S 4+00E	.7	27030	8	11	190	1.1	12	4890	2.1	5	912	18400
L7S 4+50E	1.0	19250	14	7	66	1.1	5	2460	1.5	5	73	36250
L7S 5+00E	1.0	24540	19	9	64	1.1	4	4300	2.8	7	67	31760
L7S 5+50E	.8	15570	9	4	57	.7	3	3110	1.0	4	51	18330
L7S 6+00E	1.3	17990	4	6	72	.9	7	4270	2.3	6	96	23000
L7S 6+50E	1.1	17760	3	5	48	1.0	5	3840	1.3	5	73	31380
L7S 7+00E	1.1	10940	4	2	51	.5	7	3570	.8	4	21	15960
L7S 7+50E	1.0	16960	12	6	40	1.0	5	4330	1.1	6	46	33120
L7S 8+00E	1.4	30130	1	12	56	1.5	7	6930	3.3	11	61	38780
L7S 8+50E	1.4	28440	13	12	48	1.4	5	8880	2.1	11	74	38960
L7S 9+00E	.8	23500	13	11	70	1.0	2	5210	2.0	6	34	31300
L8S BL 40M	1.4	19770	14	7	50	.7	4	2560	1.5	4	46	22790
L8S 0+50E	1.0	38510	3	16	84	1.7	5	4280	4.1	10	137	44450
L8S 1+00E	1.0	30190	13	13	75	1.3	4	4270	2.0	8	132	33940
L8S 1+50E	.8	9110	5	1	49	.2	3	1370	.3	2	14	8090
L8S 2+00E	1.0	22530	2	9	71	1.1	4	3530	1.3	6	38	30290
L8S 2+50E	.6	9490	1	3	52	.5	4	2060	.1	3	16	16220
L8S 3+00E	1.1	22600	1	10	182	1.2	4	5630	2.4	7	91	33280
L8S 3+50E	1.2	12410	7	3	103	.7	5	3730	.8	4	48	23080
L8S 4+00E	1.2	17690	1	4	62	.8	4	2740	1.2	3	72	13160
L8S 4+50E	1.2	15630	1	4	52	.8	4	2990	.8	4	72	16540
L8S 5+00E 20M	.8	7490	2	1	61	.4	1	4100	.6	2	31	5070
L8S 5+50E	.6	32530	7	14	109	1.1	6	3500	2.6	5	379	19300

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L4S BL	520	10	5430	292	12	170	2	540	6	4	22	1
L4S 0+50W	450	6	3720	208	13	160	1	440	11	3	23	1
L4S 1+00W	350	2	2030	126	17	190	1	350	6	1	28	1
L4S 1+50W	570	11	5760	249	31	200	3	470	9	2	39	1
L4S 2+00W	530	6	4750	298	12	190	3	440	5	2	28	1
L4S 2+50W	650	9	6430	320	7	170	6	650	8	2	36	1
L4S 3+00W	670	12	8870	734	2	200	18	500	7	5	25	1
L4S 3+50W	540	6	4240	448	1	150	3	540	7	4	27	1
L4S 4+00W	580	5	3720	224	2	140	2	400	8	4	32	1
L4S 4+50W	770	13	6830	389	3	140	3	560	9	4	27	2
L4S 5+00W	700	9	5690	473	1	140	2	860	17	1	35	1
L4S 5+50W	830	12	7520	636	3	140	5	810	12	1	34	1
L4S 6+00W	720	11	6030	458	2	160	1	640	5	3	39	1
L5S BL	1350	4	4560	498	28	120	1	980	14	1	35	1
L5S 0+50W	380	4	2610	136	7	130	1	520	4	2	17	1
L5S 1+00W	470	6	4470	200	23	150	4	440	6	1	26	1
L5S 1+50W	460	4	3320	115	15	210	1	350	4	1	28	1
L5S 2+00W 40M	470	7	4150	1039	61	220	3	920	3	1	37	1
L5S 2+50W	310	10	2620	90	20	190	1	390	10	1	31	1
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L5S 4+00W	460	5	3660	171	1	140	1	530	4	1	24	1
L5S 4+50W	590	8	3710	152	1	170	1	370	11	4	24	1
L5S 5+00W	330	3	2020	97	1	210	1	320	5	2	24	1
L5S 5+50W	570	9	4870	378	2	200	2	590	8	1	30	2
L5S 6+00W	490	4	2260	104	1	200	1	740	7	1	27	1
L5S 0+50E	730	8	3940	278	16	140	1	880	13	1	30	1
L5S 1+00E	710	8	4060	330	31	120	1	750	8	1	39	1
L5S 1+50E	700	15	8900	314	52	120	8	450	13	1	23	2
L7S BL	730	5	3140	415	8	140	3	880	9	1	34	2
L7S 0+50E	730	9	5090	546	34	190	9	750	4	3	48	1
L7S 1+00E	670	12	4830	448	57	160	7	580	5	1	74	1
L7S 1+50E 40M	1060	16	7290	1403	113	180	9	710	12	2	85	1
L7S 2+00E 40M	750	6	4030	267	42	150	3	600	10	1	60	1
L7S 2+50E	1330	11	11490	283	11	200	10	610	7	4	27	1
L7S 3+00E	530	6	4010	139	13	170	2	330	9	3	25	1
L7S 3+50E	690	11	6970	214	38	160	3	780	5	3	29	1
L7S 4+00E	790	14	7470	176	17	200	6	700	9	4	62	1
L7S 4+50E	430	7	4730	176	54	120	1	310	10	3	26	1
L7S 5+00E	650	13	8120	331	6	150	8	400	7	3	44	1
L7S 5+50E	470	7	4270	165	10	180	5	370	8	3	42	1
L7S 6+00E	570	9	7160	285	12	260	7	440	7	3	38	3
L7S 6+50E	710	8	5870	219	1	220	9	480	7	1	28	3
L7S 7+00E	380	2	2280	102	1	200	1	230	10	1	30	2
L7S 7+50E	490	11	6210	216	2	240	9	320	9	3	23	3
L7S 8+00E	720	22	10170	667	2	340	24	460	11	4	36	2
L7S 8+50E	660	25	8920	688	2	400	47	470	10	1	38	3
L7S 9+00E	680	9	6320	350	1	240	8	760	5	3	34	3
L8S BL 40M	530	5	3960	158	2	180	2	530	7	1	32	2
L8S 0+50E	1050	17	12390	577	4	140	13	450	7	1	36	2
L8S 1+00E	980	13	8590	408	3	170	10	540	6	4	36	2
L8S 1+50E	300	1	830	56	1	160	1	300	3	1	19	1
L8S 2+00E	750	11	6540	272	2	170	4	310	5	1	36	3
L8S 2+50E	300	2	1210	102	6	150	1	280	4	2	23	2
L8S 3+00E	970	11	8030	390	6	160	5	470	12	1	55	2
L8S 3+50E	640	4	2390	145	7	200	1	340	9	1	39	2
L8S 4+00E	530	4	2370	108	1	250	1	420	8	1	35	1
L8S 4+50E	550	6	3730	158	2	240	4	480	4	2	33	1
L8S 5+00E 20M	400	1	810	47	1	200	3	1430	5	1	51	1
L8S 5+50E	620	14	7440	177	14	230	3	740	10	4	44	3

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L4S BL	1	62.4	60	1	2	1	18	2
L4S 0+50W	1	69.6	65	2	1	2	21	3
L4S 1+00W	1	65.1	53	2	2	1	17	4
L4S 1+50W	2	81.0	76	2	1	1	26	6
L4S 2+00W	1	59.4	68	1	1	1	26	2
L4S 2+50W	1	82.8	80	2	1	3	38	2
L4S 3+00W	1	80.3	105	2	1	1	57	3
L4S 3+50W	1	78.6	91	2	1	1	28	3
L4S 4+00W	1	79.3	85	1	1	1	22	2
L4S 4+50W	1	74.0	71	1	1	2	24	8
L4S 5+00W	1	63.1	101	2	1	3	22	4
L4S 5+50W	1	68.4	89	2	1	1	21	4
L4S 6+00W	1	66.7	78	2	1	3	21	2
L5S BL	1	56.4	58	2	1	1	10	3
L5S 0+50W	1	58.6	52	1	3	1	15	4
L5S 1+00W	1	68.3	55	1	2	1	23	2
L5S 1+50W	1	75.8	69	2	1	2	20	7
L5S 2+00W 40M	1	42.7	69	1	1	2	22	4
L5S 2+50W	1	43.5	48	1	2	1	15	3
L5S 3+00W	2	49.8	47	1	1	1	18	7
L5S 3+50W	1	44.2	66	1	1	2	13	2
L5S 4+00W	1	59.1	67	2	1	1	20	4
L5S 4+50W	1	70.3	83	1	3	1	18	3
L5S 5+00W	3	55.2	55	2	1	2	17	2
L5S 5+50W	3	62.6	80	2	1	1	19	2
L5S 6+00W	1	28.5	47	1	1	2	8	3
L5S 0+50E	4	62.8	46	2	1	2	18	4
L5S 1+00E	3	55.4	73	1	2	3	17	6
L5S 1+50E	1	81.9	75	1	1	2	41	3
L7S BL	3	52.2	75	1	2	1	16	4
L7S 0+50E	1	71.4	90	2	1	2	24	4
L7S 1+00E	1	60.6	86	1	1	3	20	12
L7S 1+50E 40M	1	56.0	110	3	2	1	26	4
L7S 2+00E 40M	1	51.9	82	1	1	1	20	2
L7S 2+50E	1	99.8	85	2	2	1	45	3
L7S 3+00E	2	86.2	60	2	1	2	18	4
L7S 3+50E	2	57.2	79	1	1	3	28	7
L7S 4+00E	1	50.3	69	1	1	4	29	2
L7S 4+50E	2	80.6	66	1	1	2	27	3
L7S 5+00E	1	66.8	83	1	1	3	30	2
L7S 5+50E	3	49.2	65	1	2	1	20	2
L7S 6+00E	3	61.7	77	2	2	1	28	8
L7S 6+50E	1	77.8	86	2	2	1	30	3
L7S 7+00E	2	67.0	43	1	3	1	19	3
L7S 7+50E	4	78.5	73	1	3	2	28	3
L7S 8+00E	4	89.1	107	2	3	1	41	2
L7S 8+50E	2	90.7	126	2	1	5	38	7
L7S 9+00E	1	70.0	84	1	2	3	26	2
L8S BL 40M	4	53.9	60	2	3	2	23	2
L8S 0+50E	2	85.1	87	2	3	5	45	3
L8S 1+00E	1	68.2	60	2	1	3	30	4
L8S 1+50E	1	29.6	24	1	3	1	8	3
L8S 2+00E	4	70.2	67	2	1	1	23	6
L8S 2+50E	1	57.7	39	1	2	1	12	4
L8S 3+00E	4	73.3	84	1	1	4	26	3
L8S 3+50E	3	62.7	53	1	5	1	18	2
L8S 4+00E	1	36.7	39	1	2	2	14	6
L8S 4+50E	1	43.8	50	1	2	2	16	3
L8S 5+00E 20M	2	6.3	138	1	6	1	4	2
L8S 5+50E	3	53.0	70	1	3	3	25	4

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
L8S 6+00E	.8	13590	9	3	59	.5	5	3410	1.9	4	22	13390
L8S 6+50E	.8	24510	9	9	51	1.0	5	3130	2.4	6	66	31850
L8S 7+00E	2.4	17370	11	5	41	.6	2	2400	1.6	3	37	10940
L8S 7+50E	1.0	15030	10	5	64	.7	7	3210	1.9	5	22	28170
L8S 8+00E	.8	35100	2	15	71	1.2	8	4760	3.2	9	90	34240
L8S 8+50E	.8	28620	11	12	46	.9	6	4180	3.3	7	36	30500
L8S 9+00E	.7	13970	10	5	64	.7	5	5440	1.0	5	21	23670

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
L8S 6+00E	590	4	3320	128	1	200	4	290	9	2	38	1
L8S 6+50E	530	10	5850	308	1	210	5	410	9	2	26	1
L8S 7+00E	550	6	3080	119	1	180	2	980	7	1	26	1
L8S 7+50E	520	6	5310	160	1	250	4	540	8	3	24	1
L8S 8+00E	1010	14	10110	465	3	340	8	550	5	4	26	1
L8S 8+50E	720	13	8670	323	2	320	9	520	5	3	18	1
L8S 9+00E	570	6	4220	158	1	230	5	410	8	2	35	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
L8S 6+00E	2	42.8	43	1	1	1	19	4
L8S 6+50E	1	67.6	66	1	1	2	25	3
L8S 7+00E	1	28.1	56	1	1	1	10	11
L8S 7+50E	2	76.2	58	1	1	1	26	4
L8S 8+00E	1	84.4	75	2	2	1	20	3
L8S 8+50E	2	80.9	53	2	1	2	30	6
L8S 9+00E	2	65.5	56	1	1	1	26	2

Appendix II

COST STATEMENT

COST STATEMENT

SALARIES	
- Grant Crooker, Geologist July 22, 23 25, 27, 1987 4 days at $ 350.00 per day	$ 1,400.00
- Lee Mollison, Field Assistant July 22, 23, 1987 2 days at $ 150.00 per day	300.00
MEALS AND ACCOMMODATION	
- Grant Crooker - 2 days at $ 60.00/day	120.00
- Lee Mollison - 2 days at $ 60.00/day	120.00
TRANSPORTATION	
- Vehicle Rental(Ford 3/4 ton 4x4) July 22, 23, 1987 2 days at $ 60.00 per day	120.00
Gasoline	45.00
SUPPLIES	
- Geochem bags, flagging, etc.	50.00
FREIGHT	10.00
ANALYSIS	
- 67 soil samples at $ 14.85 (Au, ICP)	994.95
DRAUGHTING	200.00
PREPARATION OF REPORT	
- Secretarial, reproduction, telephone, etc.	400.00
Total	$ 3,759.95