

**Summary report on
Physical work**

**Toy & Toya mining claims
Alberni, Victoria mining divisions
British Columbia
NTS map # 92f-02
Long.124°38w, Lat 49° 04.5
For
Edward Hayes**

**Author
Larry Crittenden
Sept.12\97**

25039

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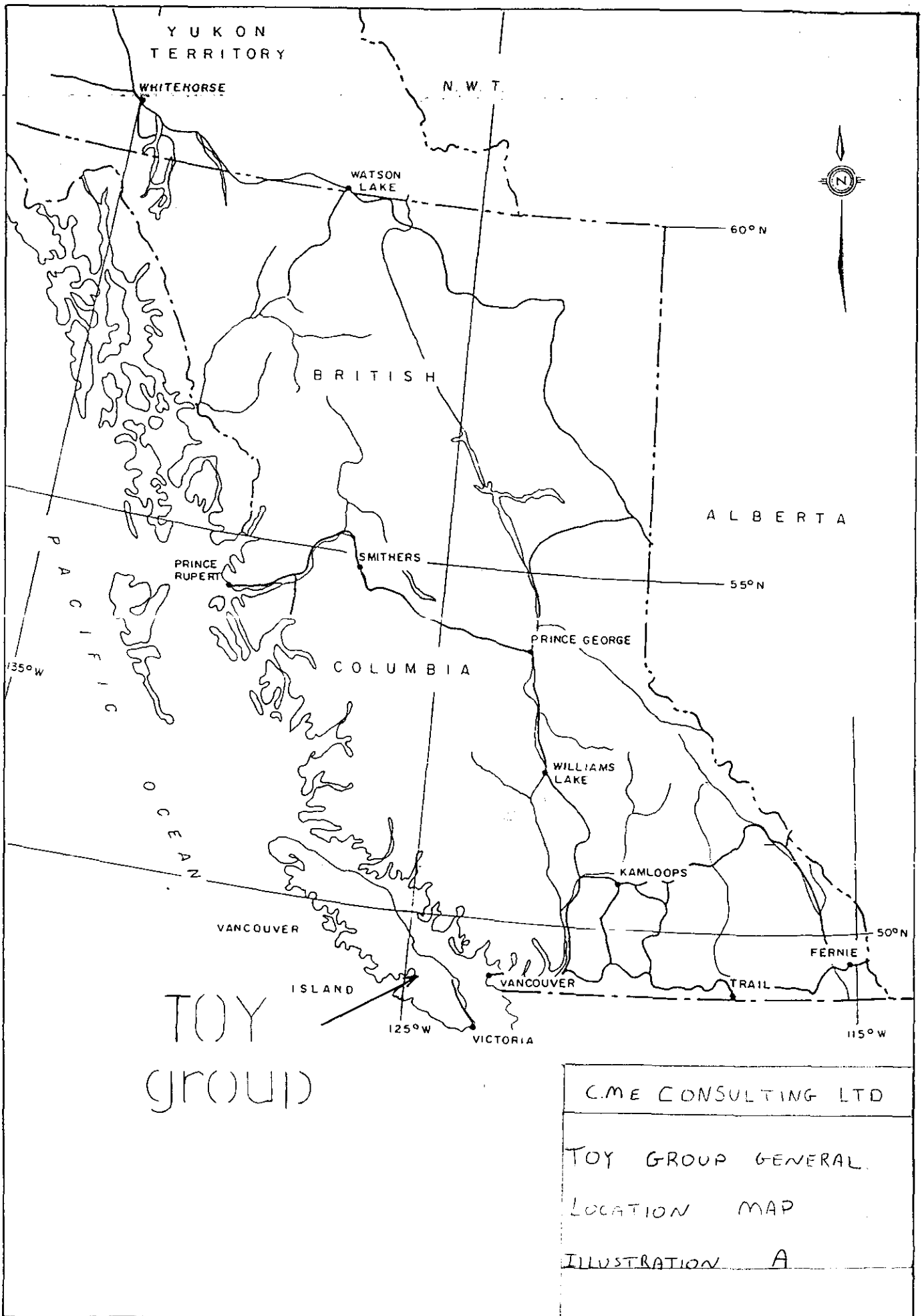
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1.0 summary

Phase 1 prospecting, silt sampling and soil sampling as well as rock samples were carried out from June 10 1996 to Sept. 17 1997. As soil geochemical anomalies in an area that is underlain by the Buttle Lake formation have been previously discovered. Sulphide-bearing quartz and quartz carbonate veins were discovered during previous surface work in the general area prompting additional exploration. Samples taken within target area (area being approx 500m² x 500m²) resulted in anomalous returned results of up to 12,200 ppb Au and up to 65.5 ppm Ag, 26,653 ppm Zn as well as 2407 ppm Pb.



TOY
GROUP

C.M.E CONSULTING LTD
TOY GROUP GENERAL
LOCATION MAP
ILLUSTRATION A

2.0 introduction

2

This report summarizes work carried out on the Toy and Toya Mining claims, located within the Alberni and Victoria Mining Divisions. By Larry Crittenden for Edward Hayes from June 10 1997 to Sept. 17 1997. It is a summary of phase 1 work carried out for the purposes of gathering mineralogical information and fulfilling requirements for mineral tenure act regulations for extending claim ownership forfeiture time frame. Work carried out consisted of 15.9 km of extensive traversing, 21 Rock samples, 51 geochemical soil samples, 2 steam sediment samples 1.5 km of geochem soil grid lines placed and sampled at 25m intervals.

337532

731

65X2W

JAN

260304

•350•

15X54

Illustration

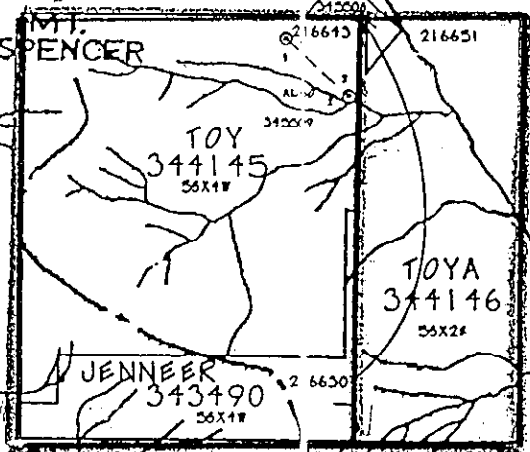
(B)



FEB 12



ALBERTA M.D.
VICTORIA M.D.



HANA 1
339359

HANA 2
339360

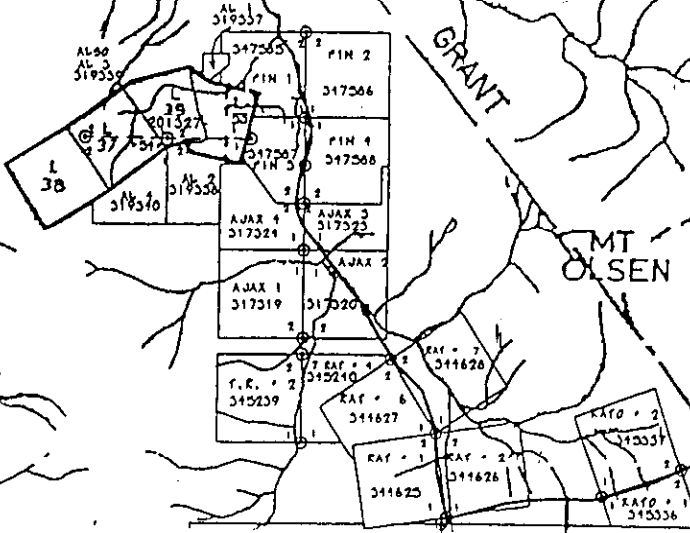
LAND

GRANT

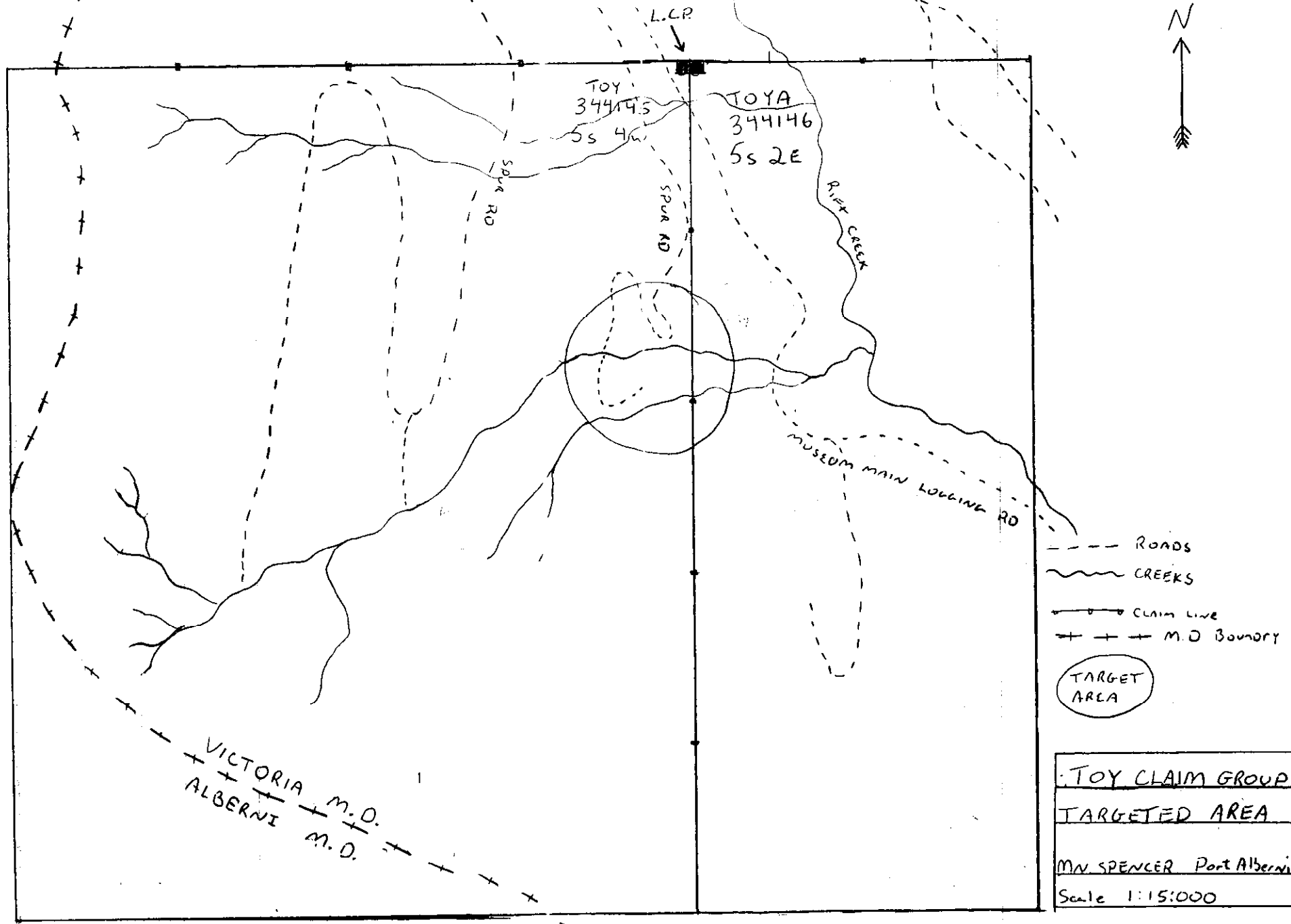
MT OLSEN

MINERA. RESRVE
B C REG: 174/92, 1992 MAY 04
NO STAKING

RVE
MAY 04



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3.0 Location, access, title

Location

The Toy and Toya claims are located 23-km southeast of Port Alberni on the eastern side of Mt. Spencer along side the Rift Creek ,which runs through the claims north to south. These claims are located within the Victoria mining division, except the western most side of the Toy claim, which is within the Alberni mining division.

Location of L.C.P's for these claims is approx. 128°38 long, 49° 04.5 Lat on NTS map 2f/02

Access

Access to Toy and Toya claims is provided by all weather gravel road to Bamfeild from Port Alberni, heading towards Franklin Logging Div. Turning east (90 °) onto Thistle Mine road then heading north (360 °) onto Museum Main logging road, numerous logging roads provide reasonable access to claims.

Title

Claim	Tenure #	units	Due Date	Owner	Registration Date
Toy	344145	20	1999/03/07	Edward Hayes	1996/03/07
Toya	344146	10	1999/03/11	Edward Hayes	1996/03/11

4.0 previous work

Government geological work in the area includes mapping, done by C.H.Clapp (1912 & 1914); J.E. Muller and D.J.T. Carson (1969); J.E. Muller (1977 and 1980); and A. Sutherland Brown (1986). *Hunting Survey Corp. Ltd* flew a regional aeromagnetic survey. (1962) which included the Toy and Toya areas. During the years 1963 to 1966, Gunnex Ltd, carried out a regional mapping program with some limited prospecting and silt sampling they completed a list of all known mineral occurrences in the area. And visited many of them. An extensive exploration program was carried out on the area By Gunnex ltd. From 1964-1966, and by others 1967 to 1981. M.P.H. Consulting carried out a brief program of geological mapping and rock sampling for Schreiber resources Ltd, in June of 1984. This work revealed possible evidence that much of The Sicker Group rocks, rather than the rocks of The Karmutsen underlie the claim area, (as shown by regional mapping).

During the spring of 1986 geological mapping, rock sampling, prospecting and soil and silt sampling were carried out over the claims of Toy and Toya (then called Fitzwater group) by Neale and Hawkins

Phase 1 exploration located a wide zone of intense quartz carbonate alteration in the northeastern area and a pyritic argillite horizon within the Toya claim. Soil geochemical Au anomalies were located in this zone of alteration there is evidence to suggest that the Mine Flow Unit, which hosts the Thistle Mine and Panther road showings on the adjacent property, trends toward these anomalous gold Soil sample concentrations.

Phase 2 exploration, included 1:10,000 scale geological scale mapping. Rock, soil, and silt sampling. As well as VLF-em and magnetometer Surveying was carried out from Feb. To Dec. 1986 (Hawkins and Getsinger, 1986). This work located values of up to 5.76 g/t Au in float rock discovery of a significant broad zone (1400 m long. 500 m wide) of anomalous gold

geochemistry. With coincident silver, zinc, and arsenic anomalies overlying The Buttle lake formation. At least three discrete zones, generally striking north-northwest to south-southeast, can be identified within the broader anomaly. The strongest, zone 1, is approximately 725 m long and 275 m wide. Geochemical highlights of this zone are 15,000-ppb gold, 11,582 ppm as and 810-ppm zinc.

Zone 2 is approximately 1200 m long and 100 m wide, yielding results of 1,160 ppb gold and 610 ppm zinc.

Zone 3 is approximately 100 m wide and 100 m long (being limited by extent by topography and stream boundaries) geochemical highlights in this area were 300 ppb gold, 300 ppm Zn and 113 ppm Cu.

In addition, two backhoe-assisted trenches were dug to expose the high soil geochemical anomalies, the first of which, (approximately 40 m long) revealed that at least one, silicified hornblende feldspar porphyritic dyke with crosscutting quartz - calcite veins occur in the area. The second trench (approximately 40-m long) revealed a bioclastic siltstone crosscut by quartz - carbonate filled shears containing 4-7% pyrite and trace arsenopyrite. Also conducted during this phase of exploration was a Induced Polarization geophysical survey conducted over 10.825 km of line at 25 m spacing using a dipole - dipole type survey. This survey resulted in the identification of at least four north-northwest south-southeast trending chargeability anomalies strongly correlating with soil geochemical anomalies.

Phase 3b exploration; consisted of a total of 869 m of diamond drilling, using 9 DDH at 4 drill pad locations. There were numerous objectives for this, some of these were to intersect surface showings, IP chargeability anomalies, and high soil geochemistry anomalies, to begin to define the nature of contact between Buttle Lake and underlying volcanics as well as to provide a more complete geological profile around the drill site areas.

5.0 economic setting

Volcanogenic massive sulphide deposits are presently the most Economically significant exploration targets within the Sicker Group volcanic rocks. Known deposits include Westmin Resources Buttle Lake mine deposits, where ore minerals include sphalerite, chalcopyrite, galena, tetrahedrite – tennantite, minor bornite and covellite hosted by pyritic rhyolitic to rhyodacitic volcanic and pyroclastic rocks of the Myra formation. Proven reserves of the Lynx, price and Myra deposits are 926,600 t grading 1% Cu, 0.9% Pb, 7.4% Zn, 2.06 g/t Au (0.06 oz / ton), 89.1 g/t Ag (2.06 oz / ton) 1983. Cut-off grades are 13,302,000 tonnes grading at 2.02 g/t Au (0.059 oz/ton) 30.38 g/t Ag (0.886 oz / ton), 1.91% Cu, 0.27% Pb, 4.48% Zn (Mcknight 1987).

The Twin J Mine orebodies near Duncan on Mt. Sicker, which are approximately 46 m apart, contain pyrite, chalcopyrite, sphalerite and minor galena in a barite-quartz-calcite gangue and chalcopyrite in quartz and occur in schists derived from the Myra formation. Total production from 1898 to 1964 was 277,400 t producing 1,383,803 g Au, 29,066,440 g Ag, 9,549,590 kg Cu, 20,803,750 kg Pb and 4.5 kg Cd.

Exploration on the Lara property (56-km southeast of the Toy group) has traced massive sulphides in the coronation zone along a strike length of 1500 m, over a true width of 3.9 m. Published reserves are 837,000 tonnes grading 3.26 g/t Au, (0.095 oz/ton), 85.9 g/t Ag (2.61 oz/ton), 3.59% Zn 0.62% Cu, and 0.81% g/t Ag. Two kilometers to the north four diamond drill holes intersected several polymetallic horizons over a strike length in excess of 2.4-km (Northern Miner, Jan 1987)

In the Port Alberni area, five past producing mines occur. These include the Thistle Mine (3-Km north of the Toy & Toya claims) which contained disseminated and massive sulphide mineralization within pyritic, quartz-sericite schists and at their contact with chlorite altered mafic volcanics of the Sicker group. Exploration by Westmin Resources Ltd. has located 16 Cu and/or Au occurrences over a strike length of 4.6 km grading up to 16.8 g/t Au 0.049 oz/ton) over 2.1 m (Benvenuto, 1984).

The Havilah Mine, Vancouver Island Gold Mine, Black Panther Mine And 3-W Mine are quartz

vein deposits within Sicker Group rocks and /or Island intrusions diorite, which produced Au, Ag

with or without Cu, Pb and Zn.

6.0 NEW EXPLORATION

Phase 1'a' Exploration

Phase one "a" exploration consisted of a extensive roadside soil and rock-sampling program.

This program was initiated to try to narrow down a anomalous zone, which was discovered during earlier exploration but not completely followed up on. This part of the program started at a roadside outcropping that had visible quartz-chalcopyrite, pyrite, and sulphide mineralization.

Soil samples were take every 10m along a roadside embankment 250-m long, samples taken were

Approximately 1kg in bulk. All samples were taken at a depth of 40-cm resulting in, good B-Horizon sample recovery. All sample locations tagged and recorded by color, texture, depth and sample number, as well as location. (see enclosed 1:12,000 map, figure 3) A total of 32 soil samples were collected along this area. Geochemical highlights from this area are as follows:

<u>Sample Name</u>	<u>Gold ppb</u>	<u>Other ppm</u>
GE 0996 - 18 B	4000	1635 As, 499 Cu, 3.51% Fe, 2381 Zn
GE 0996 - 17	900	184 As, 164 Cu, 979 Zn
GE 0996 - 12	4650	1248 As, 1045 Cu, 250 Zn

In addition to soil samples. Rock samples taken from exposed and unexposed outcropping

along same roadside were recovered, resulting in 6 rock samples taken, samples were taken at areas of visible mineralization within volcanic / sedimentary outcropping. Resulting geochem highlights are as follows.

<u>Sample Name</u>	<u>Gold ppb</u>	<u>Other ppm</u>
RS 0996 07	9,900	2178 As, 2684 Cu, 393 Pb, 384 Zn
RS 0996 08 A	12,400	3129 As, 213 Cu, 453 Pb, 947 Zn
RS 0996 08 B	20,000	2060 As, 1347 Cu, 200 Pb, 6636 Zn
10/13/96-02	5,130	1078 As, 2209 Cu, 141 Pb, 4679 Zn

Phase 1 'b' Exploration.

Phase 1 'b' exploration consisted of a geochemical soil grid to be placed over an area east of Phase 1 'a' target area. The objective of this was to see if geochem soil anomalies continued east of original target area and if so how far and to what extent. Soil grid was placed by using Silva Ranger compasses. A total of 1.3 km of grid was placed; grid station spacing was at 25m while Line spacing was at 50m; this resulted a total of 22 soil samples taken. Sample depth was 30-40 cm to ensure adequate depth for B-horizon sample, 2kg of soil was removed from each sample location and analyzed for gold by atomic absorption as well as a 30 element suite by ICP. The result of this was the discovery of an anomalous band of gold geochemistry with coincident silver, zinc, and arsenic anomalies that seemed to follow a North-northeast, South-southwest trend along a creek (heading NNE-SSW). That flows though targeted areas.

Phase 1 'c' Exploration.

Phase 1 'c' exploration was continuant from results obtained from phase 1 'b'. This phase Consisted of silt and rock samples taken from within creeks running through target area. (Obtained by traversing creeks). Silt samples were taken from active channels, at 2kg of fine granulated silt. Rock samples were taken from exposed vertical outcropping inside creek canyons. With walls consisted of highly mineralized volcano-sedimentary rock with some exposure of Quartz and quartz-carbonate veins. Results from some of these samples are as follows:

<u>Sample name</u>	<u>Gold ppb</u>	<u>Other ppm</u>
<u>Silt samples</u>		
CK-SED 0996-04 B	176	125 As, 352 Cu, 274 Zn
CK -SED 0996-04 A	50	73 As, 238 Cu, 147 Zn
<u>Rock samples</u>		
CKRS 0996 02	12,200	13,701 As, 601 Cu, 10,399 Zn
CKRS 0996 03	6,600	273 As, 741 Cu, 26,653 Zn
CKRS 0996 04	1,520	744 As, 6231 Cu 1 Zn

7.0 ANALITICAL METHODS

All samples have been analyzed for gold and all base minerals. (Au, ICP) Rock samples have been crushed and sieved at 0.80 mesh. Soil and silt samples were dried at 75°C. Then sieved at 0.80 mesh. Result procedure consists of 0.8 gr. digested in dilute Aqua-Regio in boiling water for up to 2 hours, barked with demineralized water and analyzed by atomic absorption. Sensitivity for such analytical results is 1 ppm.

8.0 Statement of Expenditures

<u>ITEM</u>	<u>DAYS</u>	<u>COST PER DAY</u>	<u>TOTAL</u>
Manpower			
Supervisor	8	\$ 250.00	2,000.00
Local labor	8	\$ 150.00	\$ 1,200.00
Accommodations	8	\$ 70.00	\$ 560.00
Food	8	\$ 70.00	\$ 560.00
Transportation	8	\$ 125.00	\$ 1,000.00
Fuel	8	\$ 25.00	\$ 200.00
Supplies	8		\$ 150.00
Lab Processing		67 samples @ \$ 15.00 each	\$ 1,005.00
TOTAL COSTS.....			\$ 6675.00

8.0 Specific Dates on Site

1. August 25 1996
2. August 26 1996
3. August 27 1996
4. September 17 1996
5. September 18 1996
6. September 19 1996
7. September 20 1996
8. September 21 1996
9. September 22 1996
10. September 23 1996
11. October 03 1996
12. October 04 1996
13. October 05 1996
14. November 31 1996

10.0 Conclusions

1. Phase 1 'a' geological and geochemical exploration of the Toy and Toya claims has resulted in the exposure of a large anomalous zone of Au ± Ag and Zn.
As soil geochemistry is located in a area that is underlain by the Sicker Group and the Buttle Lake formations. Consisting of limestone and calcareous siltstone.
2. Mineralization exposed on surface within the anomalous zone consists of quartz and Quartz – carbonate veins up to 30 cm wide and containing up to 75% sulphides.
Rock samples results from showings include numbers like: 20,000 ppb Au, 13,701 ppm As, 6231 ppm Cu, and 26,653 ppm Zn.
3. Results indicate that in this area of the property a number of sulphide rich quartz and Quartz – carbonate veins contribute to the geochemical results.

September 1997

Respectively Submitted
Larry Crittenden

11.0 Statement of Qualifications

I Larry Crittenden, do hereby certify:

1. That I have been a professional prospector for approximately 14 years, working for numerous different company's and clients as well as for myself. I have also been employed in mineral exploration overseas as a project manager.
2. That the opinions and conclusions contained herein are based on fieldwork carried out by C.M.E Consulting personal
3. That I own no direct , indirect or contingent interest in the subject property's or shares or securities in any associated companies.

Vancouver B.C.
Sept. 26 1997

LARRY CRITTENDEN

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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Ph:(604)299-6910 Fax:299-6252

To : CME & COMPANY
PO 199 Victory House, La Truchot, StPeterPort
Guernsey GY1 4JQ, Channel Islands.

Project: Larry Crittenden
Type of Analysis: ICP

Certificate: 96220
Invoice: 50778
Date Entered: 97-01-14
File Name: CME96220.I
Page No.: 1

MT SPENCER

PRE FIX	SAMPLE NAME	PPB AU AA	PPM X AG AL	PPM X AS BA	PPM X BE BI	PPM X CA CD	PPM X CO CR	PPM X CU FE	PPM X K LA	PPM X MG NN	PPM X MO NA	PPM X NI P	PPM X PB SB	PPM X SI SR	PPM X TI V	PPM X W ZN
S	GE 0996 - 01	32	0.8 2.02	38 33	1 1 0.36	1 6 86	64 4.51 0.01	22 0.26 755	4 0.01 18 689	1 1 0.03	7 0.31 115	1 102				
S	GE 0996 - 02	28	0.5 0.56	2 30	2 9 0.12	2 6 39	25 2.33 0.01	85 0.02 2153	2 0.01 18 477	1 1 0.02	3 0.01 15	1 170				
S	GE 0996 - 03 A	52	1.1 0.84	33 23	1 6 0.09	1 9 42	55 2.05 0.01	15 0.15 706	1 0.01 14 382	1 1 0.03	2 0.07 30	1 94				
S	GE 0996 - 03 B	12	1.7 2.18	24 30	1 1 0.03	1 32 72	85 4.03 0.01	11 0.12 1694	1 0.01 9 716	15 1 0.03	1 0.02 38	1 165				
S	GE 0996 - 04	100	1.3 3.54	1059 75	2 1 0.10	14 109 109	608 10.20 0.01	58 0.93 3431	3 0.01 90 1158	1 1 0.04	4 0.02 78	1 607				
S	GE 0996 - 05 A	18	0.9 1.06	66 47	1 1 4.25	2 7 42	52 3.64 0.01	94 2.40 1587	1 0.01 38 1288	1 1 0.04	25 0.02 36	1 238				
S	GE 0996 - 05 B	48	0.4 0.33	47 51	1 1 0.28	6 16 49	30 4.81 0.01	71 0.17 2618	1 0.01 66 1742	9 1 0.05	6 0.01 37	1 318				
S	GE 0996 - 06	2	0.1 0.20	5 21	1 9 0.16	1 3 23	6 0.51 0.01	5 0.03 912	2 0.01 4 263	1 8 0.03	2 0.01 7	1 43				
S	GE 0996 - 07 A	14	2.5 4.09	11 71	2 1 0.91	6 6 115	45 9.09 0.01	88 0.18 2915	1 0.01 54 2836	1 1 0.04	15 0.04 63	1 398				
S	GE 0996 - 07 B	48	0.6 1.64	52 62	1 1 1.39	2 6 110	99 8.28 0.01	36 0.59 1955	2 0.01 20 1529	1 1 0.05	14 0.06 65	1 253				
S	GE 0996 - 08	12	0.5 0.11	16 23	1 7 0.14	1 5 9	23 1.56 0.01	46 0.03 842	1 0.01 30 718	16 5 0.03	3 0.01 6	5 102				
S	GE 0996 - 09	16	0.4 0.54	62 19	1 1 0.02	1 9 35	23 2.62 0.01	14 0.05 415	1 0.01 20 308	1 1 0.03	1 0.02 26	1 101				
S	GE 0996 - 10	126	0.9 1.10	49 32	1 1 0.19	1 13 51	122 3.82 0.01	39 0.31 1418	1 0.01 35 499	7 1 0.03	4 0.12 50	1 313				
S	GE 0996 - 11	68	0.6 0.29	25 24	1 1 0.06	3 9 30	91 2.24 0.01	32 0.06 1337	1 0.01 39 553	19 1 0.02	1 0.01 15	1 270				
S	GE 0996 - 12	410	1.0 1.34	186 37	1 1 0.19	1 10 56	141 3.90 0.01	16 0.29 1771	1 0.01 28 311	32 1 0.03	3 0.12 49	1 249				
S	GE 0996 - 13	90	0.4 0.09	19 22	1 1 0.34	2 8 18	26 2.43 0.01	51 0.01 2244	1 0.01 35 2213	16 1 0.03	7 0.01 6	1 100				
S	GE 0996 - 14	100	1.6 0.49	20 26	1 1 0.18	3 5 42	36 2.45 0.01	45 0.06 1333	1 0.01 30 849	27 1 0.03	3 0.01 17	3 354				
S	GE 0996 - 15	84	1.2 1.04	19 20	1 1 0.10	2 8 72	77 2.77 0.01	14 0.07 1104	2 0.01 37 823	836 1 0.03	2 0.04 27	1 352				
S	GE 0996 - 16	110	3.3 0.70	106 34	2 1 0.10	1 29 73	402 5.76 0.01	29 0.05 2312	1 0.01 48 891	36 1 0.03	2 0.01 20	1 224				
S	GE 0996 - 17	990	4.2 1.31	184 30	1 1 0.06	4 12 77	164 5.14 0.01	27 0.12 2390	1 0.01 32 910	247 1 0.04	2 0.05 46	1 979				
S	GE 0996 - 18 A	130	3.0 0.66	90 50	3 3 0.27	14 6 55	825 6.36 0.01	52 0.04 3418	3 0.01 63 1367	3 1 0.04	6 0.01 31	1 2199				
S	GE 0996 - 18 B	4000	10.1 0.20	1635 79	1 18 0.42	21 12 116	499 13.51 0.01	41 0.12 4938	3 0.01 68 1059	426 1 0.06	8 0.01 25	1 2381				
S	GE 0996 - 19	80	0.6 0.49	13 51	6 1 0.05	6 6 71	106 9.11 0.01	67 0.12 3370	3 0.01 20 718	1 1 0.09	2 0.01 12	1 829				
S	GE 0996 - 20	276	0.9 1.31	57 38	3 1 0.41	3 5 69	71 4.59 0.02	94 0.69 1088	1 0.01 28 858	11 1 0.03	9 0.10 36	1 1081				
S	GE 0996 - 21	302	0.1 0.06	73 25	1 6 0.04	2 8 73	74 3.96 0.01	13 0.16 1256	2 0.01 31 296	119 1 0.03	1 0.06 41	3 645				
S	GE 0996 - 22	154	2.2 0.62	102 32	1 1 0.01	2 11 55	144 6.80 0.01	25 0.05 2222	1 0.01 72 724	10 4 0.05	1 0.01 45	1 604				
S	GE 0996 - 23	72	0.5 0.90	47 48	3 1 0.15	5 10 40	98 4.33 0.01	61 0.06 3257	1 0.01 91 1117	3 1 0.03	3 0.01 41	1 262				
S	GE 0996 - 24	120	0.3 0.39	25 22	1 8 0.20	1 5 38	26 2.13 0.01	32 0.05 852	2 0.01 50 626	10 1 0.03	4 0.02 20	1 346				
S	CK-SED 0996-04 a	50	0.1 2.53	73 42	1 1 0.85	1 26 105	238 4.59 0.02	4 1.59 862	1 0.01 50 650	1 1 0.03	23 0.38 126	1 147				
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AL	CKRS 0996 01	10	0.1 0.25	82 39	1 1 10.69	1 1 28	55 0.96 0.13	8 1.26 486	1 0.01 10 1042	1 1 0.03	1.60 0.01 2	9 50				
AL	CKRS 0996 02	12200	17.7 0.15	13701 32	1 10 0.92	127 1 211	601 9.58 0.04	1 0.27 783	2 0.01 7 105	1367 12 0.03	12 0.01 1	1 10399				
AL	CKRS 0996 03	6600	7.8 0.05	273 30	1 1 9.06	350 1 68	741 3.82 0.01	2 2.96 3238	3 0.01 1 161	380 32 0.14	66 0.01 1	27 26653				
AL	CKRS 0996 04	1520	36.0 0.52	744 35	1 25 0.01	1 22 284	6231 11.04 0.05	7 0.27 195	6 0.01 2 77	204 1 0.03	1 0.01 2	1 1				
AL	CKRS 0996 05	60	0.7 0.72	39 54	1 1 2.56	6 1 30	83 2.02 0.29	15 0.81 220	1 0.01 2 405	1 1 0.03	26 0.01 1	1 498				
AL	N2D 3MS	290	0.1 1.98	29 289	1 1 5.19	1 32 377	298 4.29 0.08	4 4.34 1242	1 0.01 176 1120	1 1 0.03	134 0.01 96	1 50				
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AL	RS 0996 01	60	1.3 0.13	107 33	2 1 14.41	7 1 44	85 1.57 0.01	6 7.47 946	1 0.01 5 215	6 1 0.02	137 0.01 2	1 909				
AL	RS 0996 02	30	0.6 4.11	113 39	1 1 0.27	1 40 359	164 6.70 0.08	3 4.77 834	1 0.01 44 543	1 1 0.04	7 0.01 177	1 150				
AL	RS 0996 03	750	3.1 0.14	255 28	3 1 21.45	1 11 49	539 3.44 0.01	11 0.63 718	1 0.01 1 164	1 1 0.02	290 0.01 1	2 195				

CERTIFIED BY :

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Project: Ted Hayes
Type of Analysis: ICP

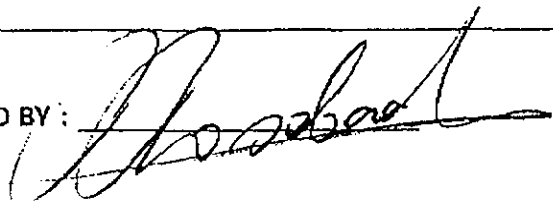
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Page No.: 1

MNT SPENCER

PRE FIX	SAMPLE NAME	PPB Au AA	PPM X AG AL	PPM AS	PPM BA	PPM BE	PPM X BI CA	PPM CD	PPM CO	PPM CR	PPM X CU FE	X K	PPM X LA	PPM MG	PPM NH	PPM X MO	PPM NA	PPM NI	PPM P	PPM PB	PPM X SB	PPM X SI	PPM X SR	PPM TI	PPM V	PPM W	PPM ZN
	10/13/96-01	2080	14.8 0.12	930	42	1	1 3.25	52	24	20	577 11.53	0.06	2 0.14	640	2	0.01	29	144	2407	1	0.04	95	0.01	1	4	4495	
	10/13/96-02	5130	34.0 0.06	1078	56	1	207 0.06	39	56	80	2209 21.94	0.04	1 0.07	62	1	0.01	7	45	141	1	0.05	1	0.01	1	1	4679	
	10/13/96-03	5260	62.5 0.03	2744	50	1	8 0.02	3	35	16	3194 20.83	0.01	2 0.04	100	1	0.01	4	58	868	1	0.05	2	0.01	1	1	404	

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JAN 29 '97 2:37 FROM 6042996252

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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Ph:(604)299-6910 Fax:299-6252

To : CME & COMPANY
PO 199 Victory House, Le Truchot, St Peter Port
Guernsey GY1 4JQ, Channel Islands.

Project: Larry Crittenden
Type of Analysis: ICP

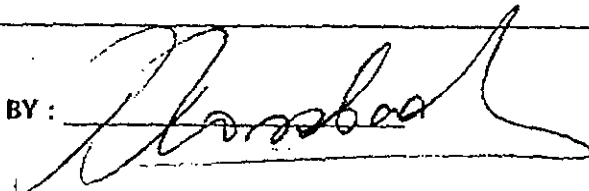
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Date Entered: 97-01-14
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Page No.: 2

MAT SPENCER

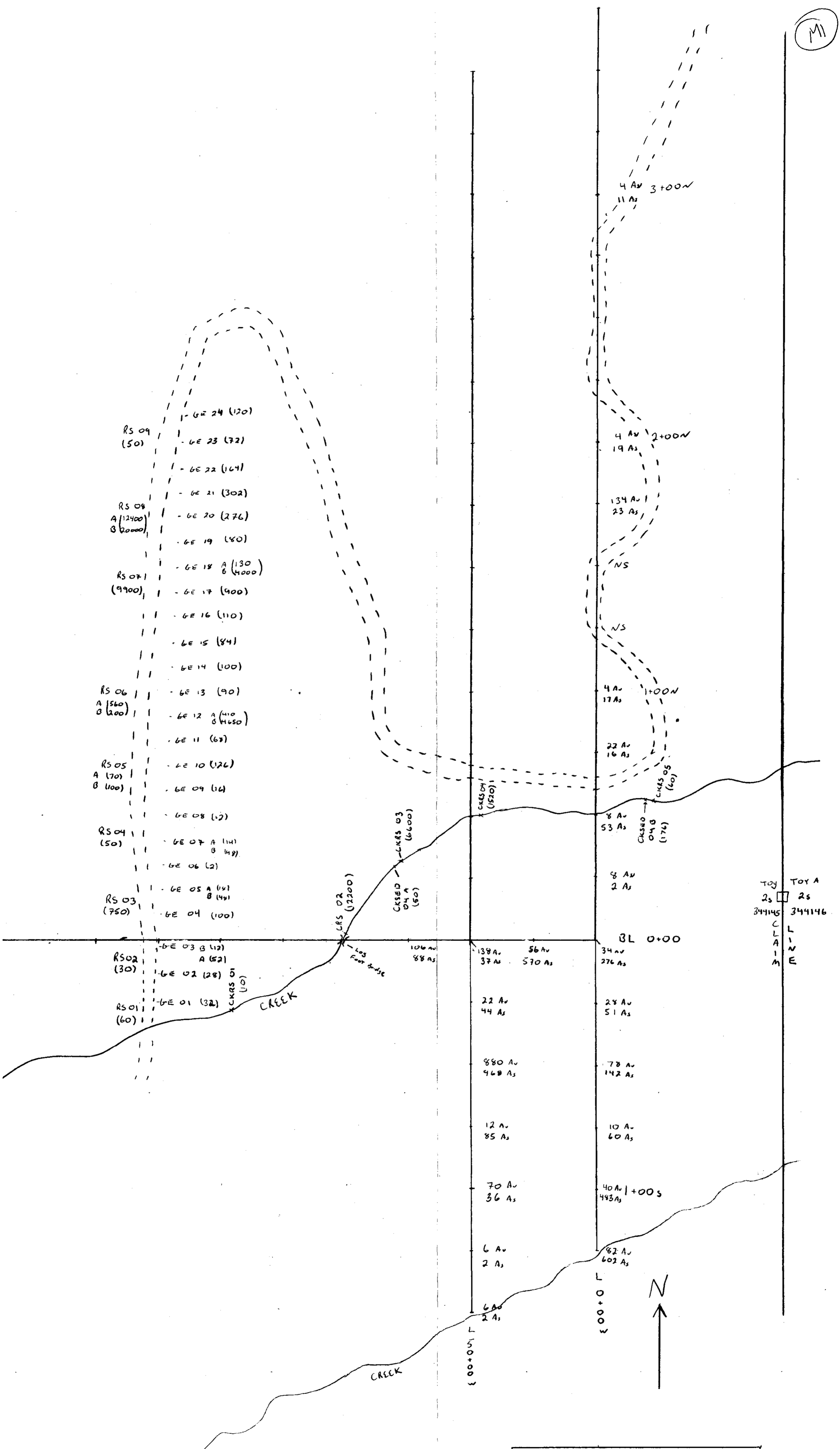
PRE FIX	SAMPLE NAME	PPB AU AA	PPH X AG AL	PPH AS	PPH BA	PPH BE	PPH BI	PPH X CA	PPH CD	PPH CO	PPH CR	PPH X CU	PPH X FE	PPH X K	PPH X LA	PPH X MG	PPH X MN	PPH X MO	PPH X NA	PPH NI	PPH P	PPH X PO	PPH X SB	PPH X SI	PPH X SR	PPH X TI	PPH V	PPH W	PPH ZN
AI	RS 0996 04	50	1.4 3.59	486	46	1	1	1.58	2	34	297	454	4.65	0.13	2	4.88	294	1	0.01	38	653	1	1	0.03	22	0.01	128	1	211
AI	RS 0996 05 A	70	1.5 0.89	79	29	3	1	22.09	8	1	23	282	0.96	0.01	10	3.45	517	1	0.01	1	163	1	1	0.02	206	0.01	1	1	1863
AI	RS 0996 05 B	100	1.3 0.16	111	29	3	1	21.24	45	1	25	242	1.27	0.01	8	3.00	411	1	0.01	1	282	1	3	0.02	177	0.01	2	3	5313
AI	RS 0996 06 A	560	35.8 0.05	378	29	1	10	3.42	6	1	162	3161	4.03	0.01	3	1.18	1440	6	0.01	2	115	912	1	0.05	24	0.01	1	1	510
AI	RS 0996 06 B	200	3.7 0.67	169	28	2	1	17.64	1	1	19	276	1.30	0.01	4	3.71	541	1	0.01	1	121	3	1	0.01	131	0.01	1	8	59
AI	RS 0996 07	9900	51.7 0.03	2178	53	1	13	0.01	8	50	131	2684	23.43	0.01	1	0.01	91	4	0.01	1	86	393	1	0.07	1	0.01	1	1	384
AI	RS 0996 08 A	12400	39.7 0.01	3129	57	1	88	1.27	14	26	167	213	23.78	0.01	1	0.42	295	1	0.01	1	41	453	1	0.06	9	0.01	1	1	947
AI	RS 0996 08 B	20000	38.6 0.13	2060	60	1	262	0.08	60	48	116	1347	24.71	0.03	2	0.14	171	2	0.01	5	90	280	1	0.04	1	0.01	4	1	6636
AI	RS 0996 09	50	0.7 1.92	2	32	1	1	0.97	1	1	29	1	3.85	0.16	29	1.58	219	1	0.01	3	229	1	1	0.03	8	0.01	3	1	114

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TOY CLAIMS/MNT SPENCER

GEOCHEM RESULTS LOCATION MAP

SCALE 1:10,000 / Au Plotted PPA

DRAWN BY: L CRITTENDEN Sept 14/97