

**Summary report on
Exploration work**

**Green Mt. mining claims
Nanaimo mining divisions
British Columbia
NTS map # 92F-1 W
Lat 49°03 N , Long 124°23 W
For
Edward Hayes**

**Author
Larry Crittenden
October 10/97**

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

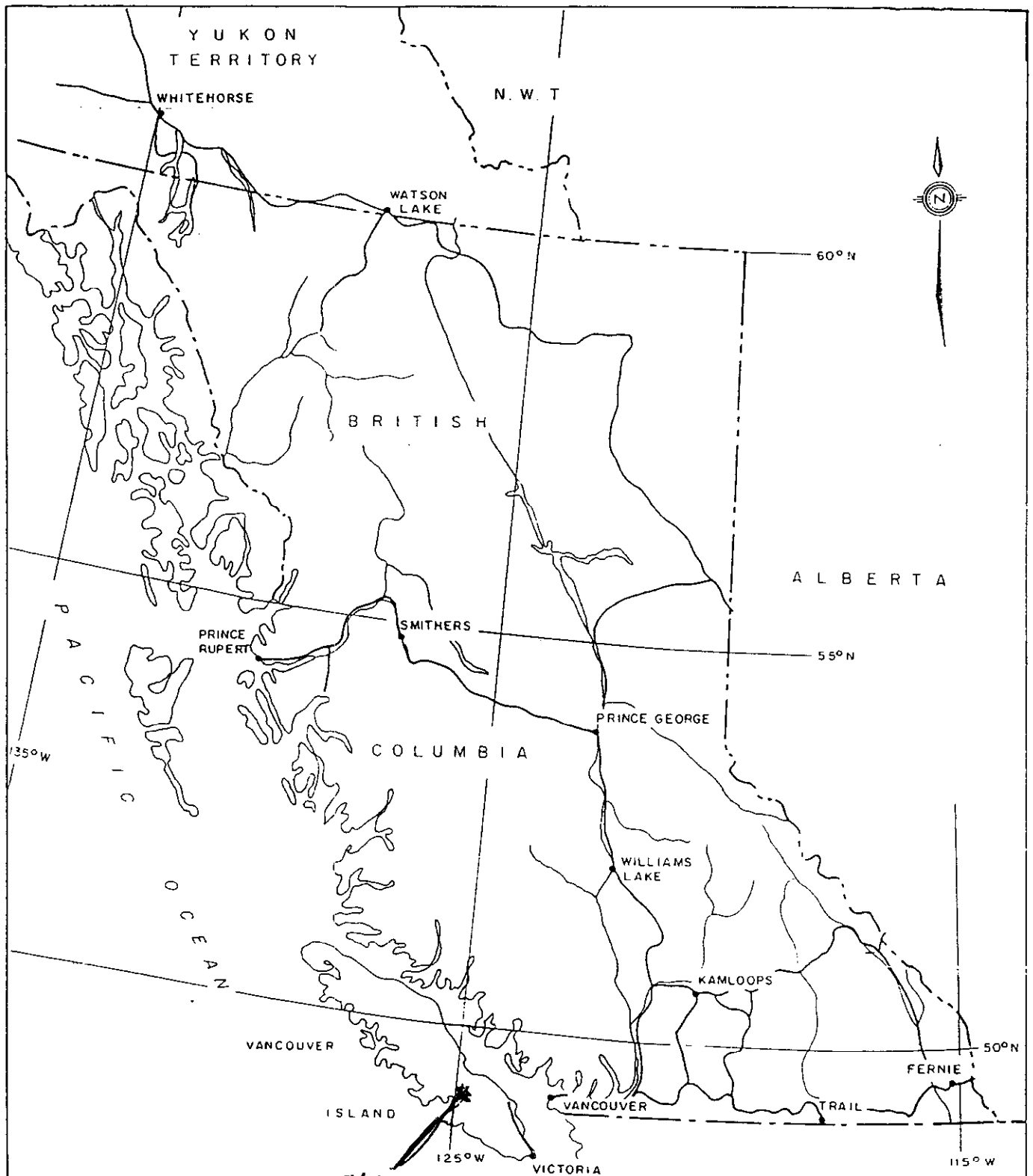
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| | |
|------------------------------|--------|
| GREEN MOUNTAIN CLAIMS | |
| LOCATION MAP | |
| Project No: | By: |
| Scale: | Drawn: |
| Figure No: 1 | Date: |
| | |

1.0 summary

This report summarizes exploration work carried out on the Green Mt. Mining claims, (Terri, Nan 1, Nan 2, Trav 1 and Trav 2) located within the Nanaimo Mining Division on NTS map # 92F/01 W. As shown in figures I & II By Larry Crittenden for Edward Hayes from Jan 21 1997 to Jan 27 1997. This phase of exploration was 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 41 stream sediment samples and 1 rock sample.

2.0 introduction

Phase 1 Exploration consisted of an extensive stream sediment sampling program, as well a few rock samples were collected from Jan 21 1997 to Jan 27 1997. As previous stream sediment sample anomalies in this area, have been recorded.(As shown figure IX)

The Green Mt. property ((1) Terri (2) Nan 1&2 and (3) Trav 1&2.) As shown in figures I & II is underlain by a westward younging succession of Paleozoic Sicker Group rocks that includes, volcanoclastic locally overlain by mafic flows; basalt's and diabasic intrusives (?). With localized zones of altered sericitic schist, and interbedded sediments as well as limestone. The succession is truncated to the west by a major body of granodiorite to quartz diorite of the Jurassic Island Intrusions and locally overlain in the south by Cretaceous Nanaimo Group sediments.

3.0 Location, access, title

Location

The Green Mt. claims are located 35-km southwest of Nanaimo between Fourth Lake and Green mountain. These claims are located within the Nanaimo mining division.

Location of these claims is approx. 124°23N long. 49° 03W Lat on NTS map

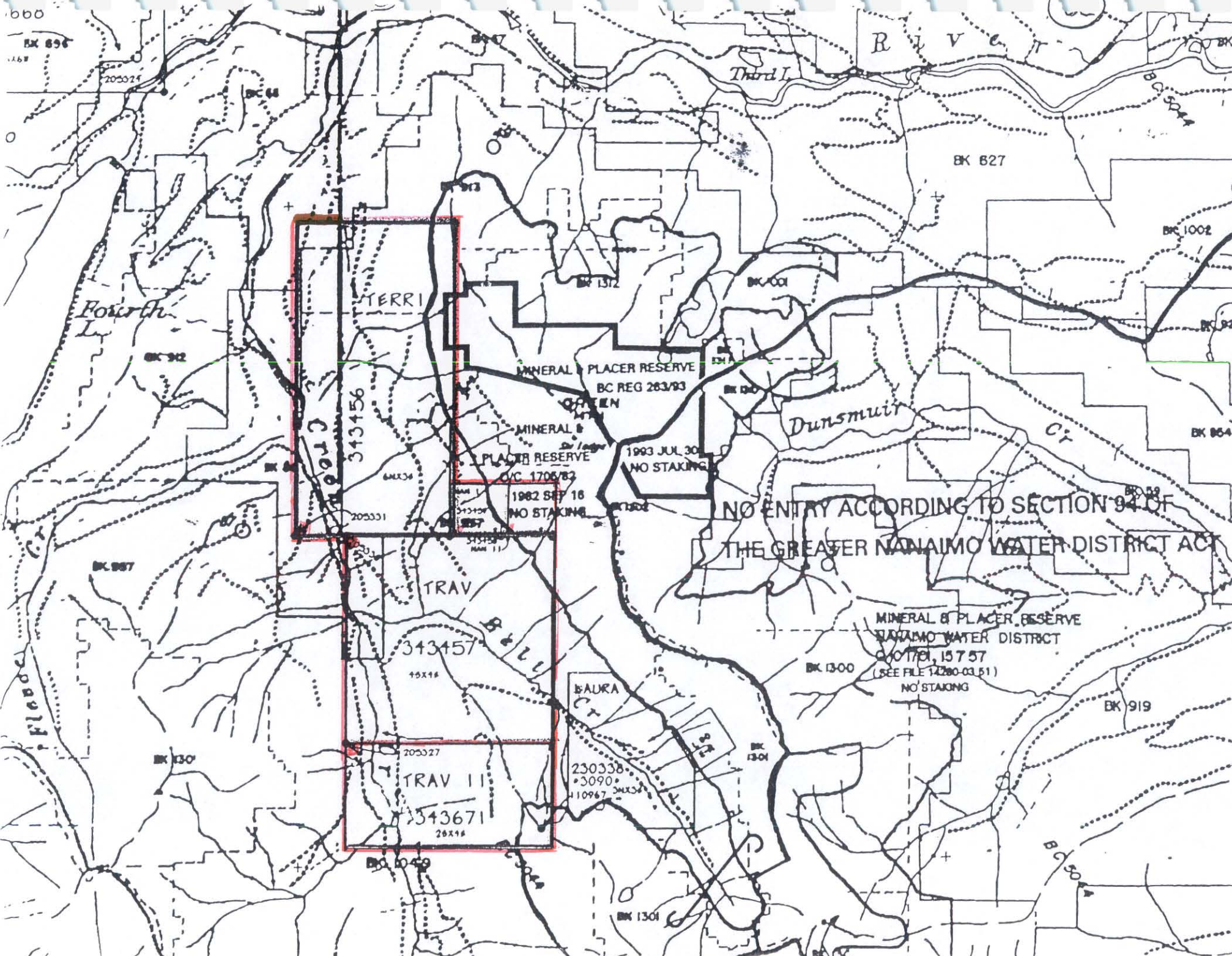
92F/01 W (As shown in figures I,II)

Access

Access to Green Mt. claims is provided by the Nanaimo Lakes road, which branches West (270°) off the Number 1 (one) Island highway, approximately 300 m North (360°) of the Cassidy hotel. Permission must be obtained from Timber West Forest Products before access to proceed beyond their locked gate at Nanaimo Lakes is allowed. At the Green Creek/Nanaimo River junction, a paved road branches South (270°) and runs through the Eastern (90°) side of the Terri, Trav 1 and Trav 2 claims. Some logging roads provides reasonable access to property by 2 wheel and 4 wheel drive vehicles.

Title

| Claim | Tenure # | units | Good To Date | Claim Type | Owner | Completion Date |
|--------------|-----------------|--------------|---------------------|-------------------|--------------|------------------------|
| Terri | 343456 | 18 | 98/02/02 | 4 post | Edward Hayes | 96/02/02 |
| Trav 1 | 343457 | 16 | 98/01/31 | 4 post | Edward Hayes | 96/01/31 |
| Trav 2 | 343671 | 8 | 98/02/14 | 4 post | Edward Hayes | 96/02/14 |
| Nan 1 | 343459 | 1 | 98/01/30 | 2 post | Edward Hayes | 96/01/30 |
| Nan 2 | 343458 | 1 | 98/01/30 | 2 post | Edward Hayes | 96/01/30 |



NO ENTRY ACCORDING TO SECTION 94 OF
THE GREATER NANAIMO WATER DISTRICT ACT

MINERAL & PLACER RESERVE
NANAIMO WATER DISTRICT
0/07/01, 15757
(SEE FILE 12200-03.51)
NO STAKING

343456
343457
343671

MINERAL & PLACER RESERVE
BC REG 283/83

MINERAL & PLACER RESERVE
O/C 1705/82

1982 SEP 16
NO STAKING

1983 JUL 30
NO STAKING

230338
3090
110967

660
BK 896
205024
BK 44
BK 827
BK 1002
BK 924
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BK 1400

4.0 previous work

Government geological work in the Port Alberni to Nanaimo 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) Hunting Survey Corp. Ltd flew a regional aeromagnetic survey.(1962) which included the Green Mnt. Claim 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. There was also a soil sample grid placed as well as a Magnetometer, and EM survey had been conducted. In addition a SP survey over the highest magnetic anomaly.

In 1981, airborne VLF-EM and magnetometer surveys were flown over the present Green Mnt. claims by Western Geophysical Aero Data Ltd. for Tarbo Resources Ltd.

In September of 1984, MPH Consulting Ltd. conducted reconnaissance geological mapping and rock sampling for Sunfeild Management Ltd. Lithogeochemical results up to 20 ppb Au, 0.6 ppm Ag and 372 ppm Cu were returned.

In June 1985, MPH Consulting Ltd. conducted detailed geologic mapping, prospecting and sampling along the M-2 road in the Northern part of the property's. In October 1986, a 3 day prospecting and soil sampling program was undertaken by MPH Consulting Ltd. for Roap Resources Inc. 14 rock and 108 soil samples were analyzed for gold and 30 additional elements by ICP analysis (Thomae and Hawkins, 1987) .

Nimbus Management Ltd. conducted a field program for Roap Resources Inc. from April 27/87 to May 26/87, involving mapping and rock chip sampling (Holtby and Hardy, 1987). 146 rock samples were analyzed for Au, Ag, Cu, Pb and Zn. 856 soil samples (on 3 grids) were analyzed for Au, As, Cu and Zn. In addition there was 47 silt and 55 heavy mineral concentrate

samples were collected from streams with flowing water and analyzed for Au, As, Cu, and Zn.

In July 1982, a 40.8 line-km of airborne EM and magnetometer surveys were flown over the Green Imperial claim just east (90°) of the Green Mnt. claims for Imperial Metals Corp. (Quin, 1983). Results from the magnetometer survey appeared to indicate a fault; however, only two weak EM responses were delineated from the survey.

In December through to February 1988, MPH Consulting Ltd. carried out an extensive exploration program consisting of a 21.9 km of cut line grid, (on two grids) soil geochemistry, magnetometer and VLF-EM surveys were performed over the entire grid as well as an Induced Polarization survey was conducted on a total of 11.05 km, the two roads (M and M2) were also surveyed for 3.2 line-km. Detailed mapping (1:2500) was performed over grid A. While reconnaissance mapping (1:10,000) was carried out over selected areas of the property's, covering an area of approximately 15 km². The program was completed with 1002 m of NQ wireline diamond drilling of selected anomalies defined by selected surveys.

(Additional information also shown in following figures III through VI)

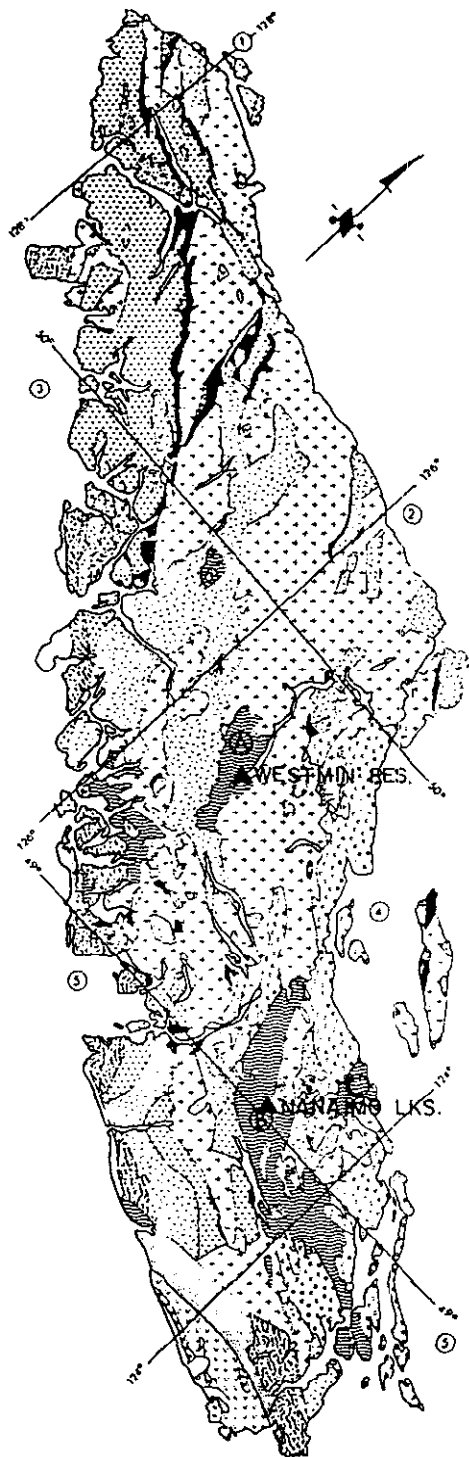
TABLE OF FORMATIONS OF VANCOUVER ISLAND

from Walker 1985
(Muller 1981)

















| Sequential Layered Rocks | | | | | Crystalline Rocks, Complexes of Poorly Defined Age | | | | | | | |
|--------------------------|-----------|---|--------------|-----------|--|--------------------|-----------------------------|---|-----------------------------------|------------------|---------|---|
| PERIOD | STAGE | GROUP | FORMATION | Sym. | LITHOLOGY | NAME | Sym. | Isotopic Age Pb/J K/Ar | LITOLGY | | | |
| MESOZOIC | JURASSIC | EARLY | TOARCIAN (?) | BONANZA | VOLCANICS | IJB | 1500 | basaltic to rhyolitic lava, tuff, breccia, minor argillite, greywacke. | Island Intrusions | Jg | 141-181 | granodiorite, quartz diorite, granite, quartz-monzonite, quartz feldspar gneiss, meta-quartzite, marble |
| | | | PLIENSBACHAN | | HARBLEDOWN | IJM | argillite, greywacke, tuff. | Westcoast | silicic | PMns | 264 | |
| | | | SNEMURIAN | | PARSON BAY | URPB | 450 | calcareous siltstone, greywacke, silty limestone, minor conglomerate, breccia | Complex | basic | PMrb | 163-192 |
| | TRIASSIC | LATE | NORIAN | VANCOUVER | QUATSINO | URQ | 400 | limestone | | | | |
| | | | KARNIAN | | KARMUTSEN | MURk | 4500 | basaltic lava, pillow lava, breccia, tuff, diabase sills | | | PTb | |
| | | MID | LADINIAN | | BUTLE LAKE | CPBL | 300 | limestone, chert | | | | |
| | | | | | SICKER | SEDIMENT-SILL UNIT | PTds | 500 | metagreywacke, argillite, diabase | Saltspring Intr. | | |
| | PALEOZOIC | DEVONIAN OR PENNSYLVANIAN AND PERMIAN EARLIER | | | MYRA | PM | 1000 | silicic, tuff, breccia, argillite | Tyea Qtz. Porphyry | Pg | >390 | meta granodiorite, meta quartz diorite, meta-quartz porphyry |
| | | | | | NITINAT | PN | 2000 | basic breccia, tuff, lava, greenschist | Colquitz Gneiss | Pns | >390 | quartz feldspar gneiss |
| | | | | | | | | | Wark Diorite Gneiss | Pnb | >200 | hornblende plagioclase gneiss, quartz diorite, amphibolite |

TABLE 2.1

Figure 1.
Geological sketch map of Vancouver Island.



LEGEND

| | | |
|---|-----------------------|-------------------------------|
|  | CARMANAH GROUP | MIDDLE TERTIARY |
|  | CATFACE INTRUSIONS | EARLY TO MIDDLE TERTIARY |
|  | METCHOSIN VOLCANICS | EARLY TERTIARY |
|  | NANAIMO GROUP | LATE CRETACEOUS |
|  | QUEEN CHARLOTTE GROUP | LATE JURASSIC TO |
|  | RYKOUOT GROUP | |
|  | LEECH RIVER FORMATION | EARLY CRETACEOUS |
|  | PACIFIC RIM COMPLEX | |
|  | ISLAND INTRUSIONS | EARLY AND (?) MIDDLE JURASSIC |
|  | BONANZA GROUP | EARLY JURASSIC |
|  | VANCOUVER GROUP | LATE AND (?) MIDDLE TRIASSIC |
|  | PARSON BAY FORMATION | |
|  | QUATSINO FORMATION | |
|  | KARMUTSEN FORMATION | |
|  | SICKER GROUP | PALEOZOIC |
|  | METAMORPHIC COMPLEXES | JURASSIC AND OLDER |

① ALERT BAY-CAPE SCOTT. 92 L-102 I
IGSC PAPER 74-B1

② BUTE INLET 92 K (IN PREPARATION) OP. MAP 345

③ NOOTKA SOUND. 92 E (IN PREPARATION)

④ ALBERNI 92 F (IGSC PAPER 68-50)

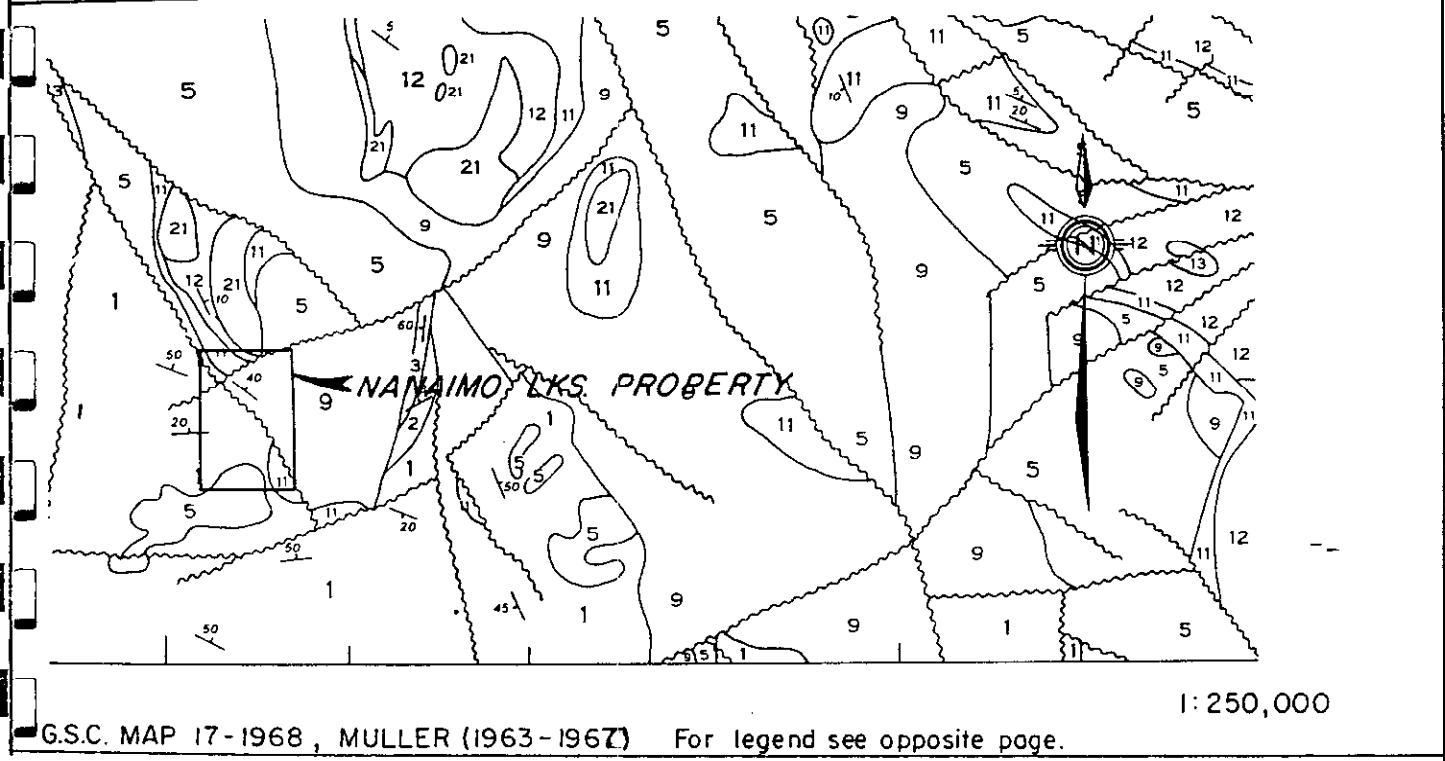
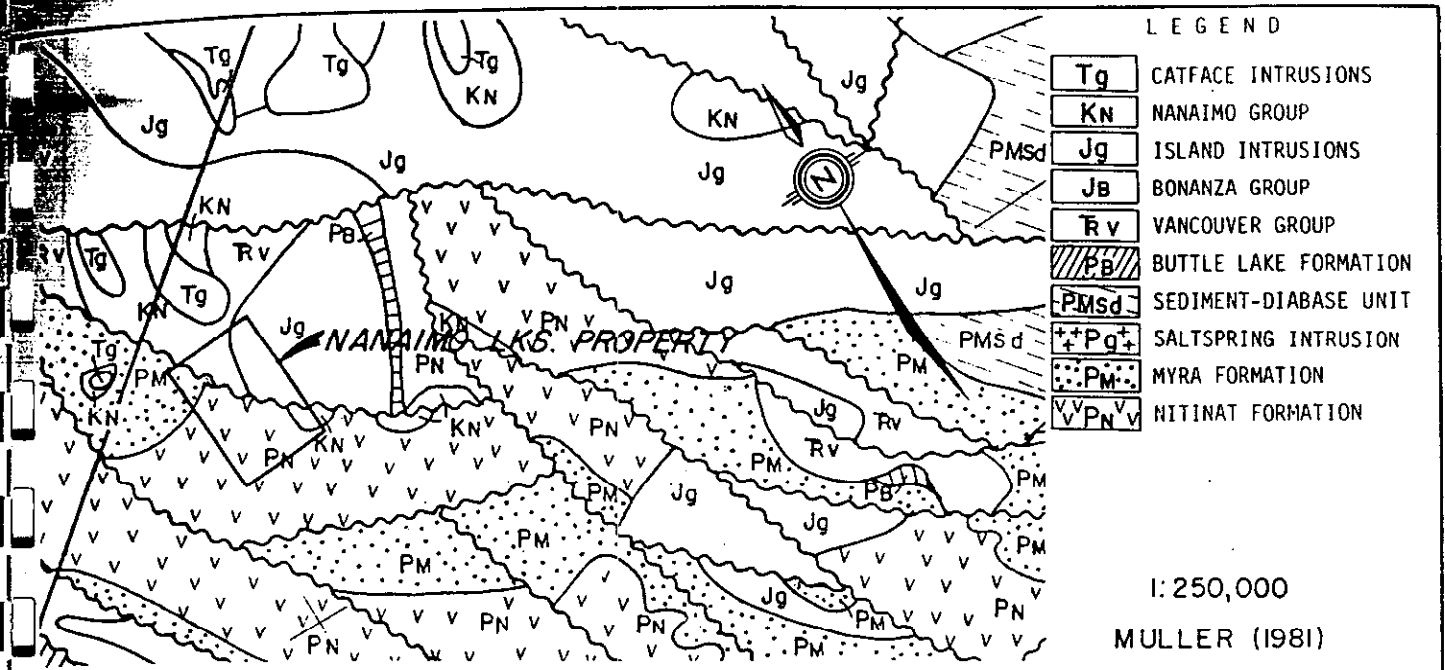
⑤ VICTORIA. 92 B, C (FIELD WORK IN PROGRESS.
SEE G.S.C. PAPERS 75-1A, p. 21-26
76-1A, p. 107-111, 77-1A, p. 287-294.)

A — BUTTLE LAKE UPLIFT
B — COWICHAN-HORNE LAKE UPLIFT
C — NANOOSE UPLIFT



LEGEND

| | |
|--|--|
| CENOZOIC | QUATERNARY PLEISTOCENE AND RECENT |
| | 23 Glacial and alluvial deposits |
| | TERTIARY |
| | 22 Rhyolitic, to dacitic tuff, breccia, ignimbrite |
| | 21 Hornblende quartz diorite, leucoquartz monzonite, porphyritic dacite, breccia |
| | CRETACEOUS OR TERTIARY |
| | 20 Sandstone, conglomerate |
| | CRETACEOUS AND (?) TERTIARY UPPER CRETACEOUS AND (?) TERTIARY NANAIMO GROUP (11-19) |
| | 19 GABRIOLA FORMATION: sandstone, conglomerate, shale |
| | UPPER CRETACEOUS |
| | 18 SPRAY FORMATION: siltstone, shale, fine sandstone |
| | 17 GEOFFREY FORMATION: conglomerate, sandstone |
| | 16 NORTHUMBERLAND FORMATION: siltstone, shale, fine sandstone |
| | 15 DE COURCY FORMATION: conglomerate, sandstone |
| | 14 CEDAR DISTRICT FORMATION: shale, siltstone, fine sandstone |
| | 13 EXTENSION-PROTECTION FORMATION: sandstone, conglomerate, shale, coal |
| | 12 HASLAM FORMATION: shale, siltstone, fine sandstone |
| | 11 COMOX FORMATION: sandstone, conglomerate, shale, coal: 11a is BENSON MEMBER: mainly coarse conglomerate |
| | MESOZOIC |
| 10 'Tofino Area Greywacke Unit' Greywacke, argillite, conglomerate | |
| JURASSIC MIDDLE TO UPPER JURASSIC | |
| 9 ISLAND INTRUSIONS: biotite-hornblende granodiorite, quartz diorite | |
| TRIASSIC AND JURASSIC LOWER JURASSIC(?) VANCOUVER GROUP (5-8) BONANZA SUBGROUP (7, 8) | |
| 8 VOLCANIC DIVISION: andesitic to latitic breccia, tuff and lava; minor greywacke, argillite and siltstone | |
| UPPER TRIASSIC AND LOWER JURASSIC | |
| 7 SEDIMENTARY DIVISION: limestone and argillite, thin bedded, silty carbonaceous | |
| UPPER TRIASSIC | |
| 6 QUATSINO FORMATION: limestone, mainly massive to thick bedded, minor thin bedded limestone | |
| UPPER TRIASSIC AND OLDER | |
| 5 KARLUTSEN FORMATION: pillow-basalt and pillow-breccia, massive basalt flows; minor tuff volcanic breccia, Jasperoid tuff, breccia and conglomerate at base | |
| TRIASSIC OR PERMIAN | |
| 4 Gabbro, peridotite, diabase | |
| PALEOZOIC | |
| | 3 BUTTLE LAKE FORMATION: limestone, chert |
| | MIDDLE PENNSYLVANIAN |
| | 2 Argillite, greywacke, conglomerate; minor limestone, tuff |
| | PENNSYLVANIAN AND OLDER |
| | 1 Volcanic breccia, tuff, argillite; greenstone, greenschist; dykes and sills of andesite-porphyr |
| | 'WESTCOAST CRYSTALLINE COMPLEX' (A-D) 'BASIC ROCKS' |
| | D Gabbro, peridotite |
| | 'TOFINO INLET PLUTON' |
| | C Hornblende-biotite quartz diorite, granodiorite |
| 'WESTCOAST DIORITES' | |
| B Hybrid hornblende diorite, quartz diorite, agmatite; includes masses of hornfelsic volcanic rocks | |
| 'WESTCOAST GNEISS COMPLEX' | |
| A Hornblende-plagioclase gneiss, amphibolite, hornfels | |



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 (0.059oz/ton) 30.38 g/t Ag (0.886 oz / ton), 1.91% Cu, 0.27% Pb, 4.48% Zn (Mcknight 1987).

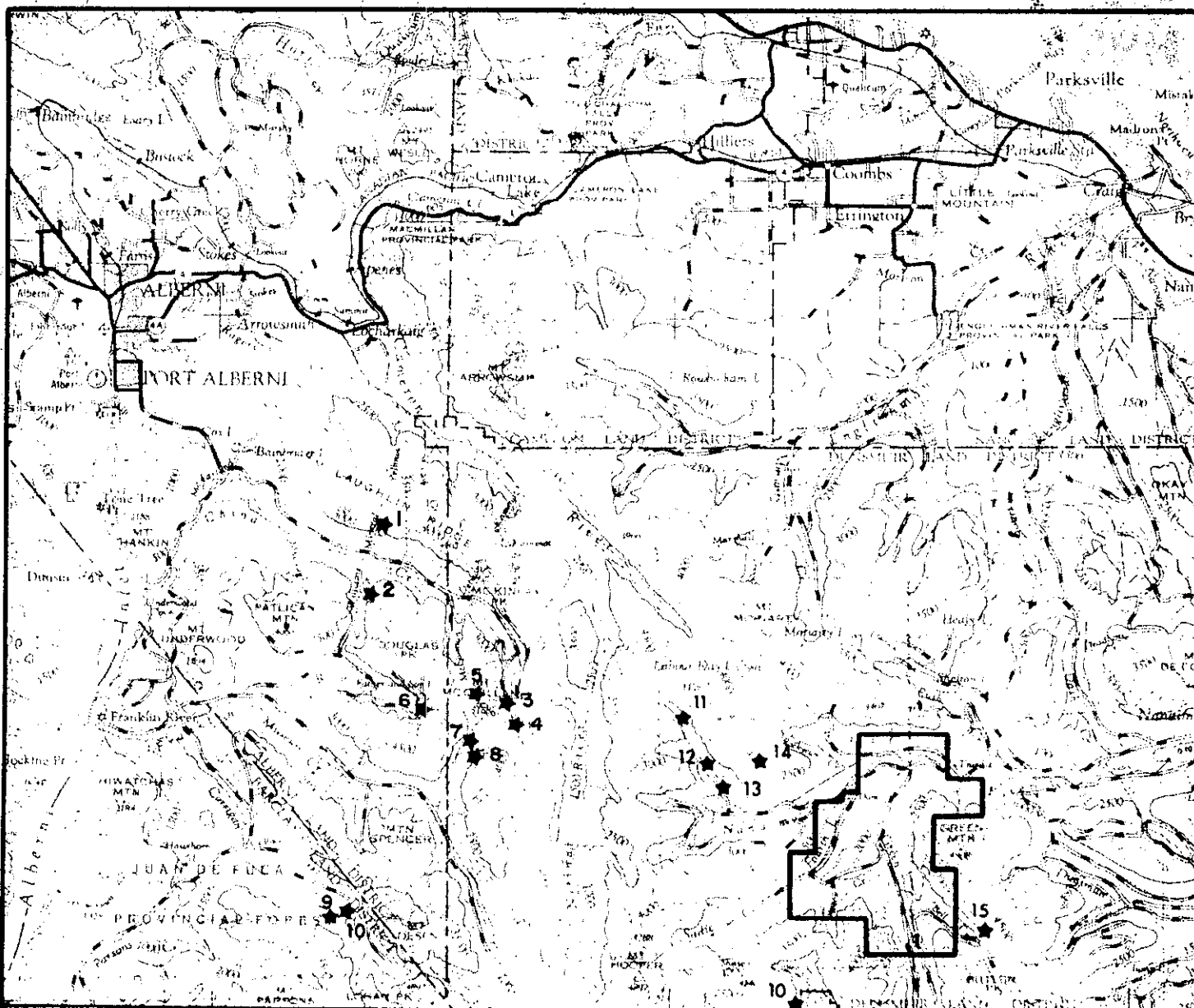
The Twin J Mine orebodies near Duncan on Mt.Sicker, which are approximately 46 m apart, contain pyrite, chalcopyrite, sphalerite and minor galena in a barite-quartz-calcite gangue and chalcopyrite in quartz and occur in schist's derived from the Myra formation. Total production from 1898 to 1964 was 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.

Published reserves of the H-W mine are 13,901,000 tonnes averaging 2.2 % Cu, 5.3 % Zn, 0.3 % Pb, 2.40 g/t (0.07 oz/ton) Au and 37.7 g/t (1.1 oz/ton) Ag (Walker, 1983). In the 3 years 1980 to 1982, 811,987 tonnes of ore was milled, producing 7,306,880 kg Cu, 43,709,118 Zn, 6,455,040 kg Pb, 1,740,000 g (56,000 oz) Au, 78,630,000 g (2,528,00 oz) Ag, and 58,500 kg Cd.

On the Lara property north of Cowichan Lake, Abermin Corp. has traced the polymetallic volcanogenic massive sulphide 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 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. These and other mineral occurrences are shown in figure VII and described in detail by Neale (1984).



GOLD DEPOSITS AND OCCURRENCES

- 1. Vancouver Island Gold Mine
- 2. Regina
- 3. Golden Eagle
- 4. B & K
- 5. Havilah
- 6. Thistle
- 7. Black Panther
- 8. Black Lion
- 9. 3-W
- 10. Corrigan Creek
- 11. W04
- 12. Villalta

BASE METAL OCCURRENCES

- 13. Skarn Group
- 14. Wolfram
- 15. Mountain
- 16. Black Prince



Fig 7

0 5 10 km

6.0 NEW EXPLORATION

Phase 1 Exploration

Phase one exploration consisted of a extensive silt-sampling program (41 samples in total). This program was initiated to try to reproduce a few geochemical stream anomaly's, which were discovered during earlier exploration. And to gain a better over all picture of the general area. Silt sampling proceeded by traversment of the main rivers (streams), Bell Creek and Green Creek and all flowing tributary streams. All samples have been tagged on site with corresponding sample numbers. Samples have been field sieved at 12-mesh, 1-3 kilo's per sample was taken to ensure adequate bulk for analyst. Sample location and results are plotted see included pull out (figure IX), analytical results are also included see appendix VIII .

In addition, to silt samples. Some Rock samples were taken from exposed outcropping, along same streamside, recovered samples were taken at a area of visible mineralization within volcanic / sedimentary outcropping.

7.0 ANALITICAL METHODS

All samples have been analyzed for gold and all base minerals. (Au, ICP 30 element) Rock samples have been crushed and sieved at 0.80 mesh. 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 | 6 | \$ 250.00 | \$ 1,500.00 |
| Local labor | 6 | \$ 150.00 | \$ 900.00 |
| Accommodations | 6 | \$ 70.00 | \$ 420.00 |
| Food | 6 | \$ 70.00 | \$ 420.00 |
| Transportation | 6 | \$ 125.00 | \$ 750.00 |
| Fuel | 6 | \$ 25.00 | \$ 150.00 |
| Supplies | 6 | | \$ 150.00 |
| Lab Processing | | 42 samples @ \$ 30.00 each | \$ 1,260.00 |
| TOTAL COSTS..... | | | \$ 5,550.00 |

8.0 Specific Dates on Site

| | |
|---------------------------|--------------------------------------|
| 1/ January 18 1997 | To get access and obtain keys |
| 2/ January 21 1997 | Start of program |
| 3/ January 22 1997 | “ |
| 4/ January 23 1997 | “ |
| 5/ January 24 1997 | “ |
| 6/ January 25 1997 | “ |
| 7/ January 26 1997 | “ |
| 8/ January 27 1997 | End of program |

10.0 Conclusions

1. Phase 1 silt sampling geochemical exploration of the Green Mnt. claims has resulted in the exposure of three anomalous samples above back ground Au, As
The recommendation would be a more detailed exploration to track down source of these anomalous samples.

September 1997

**Respectively Submitted by
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 Professional 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.
October 10 1997

LARRY CRITTENDEN



ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

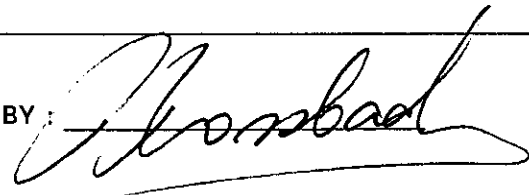
2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : 

Project: Ted Hayes
Type of Analysis: ICP

Certificate: 97015
Invoice: 50778
Date Entered: 97-02-15
File Name: CME97015.11
Page No.: 2

| PRE FIX | SAMPLE NAME | PPB Au AA | PPM AG | % AL | PPM AS | PPM BA | PPM BE | % BI | PPM CA | PPM CD | PPM CO | PPM CR | PPM CU | % FE | % K | PPM LA | PPM MG | PPM MN | PPM MO | % NA | PPM NI | PPM P | PPM PB | PPM SB | % SI | PPM SR | PPM TI | PPM V | PPM W | PPM ZN |
|------------|-------------|--------------|-----------|---------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|---------|--------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|---------|-----------|-----------|----------|----------|-----------|
| L | SILT 120 | 4 | 0.1 | 2.78 | 5 | 82 | 1 | 1 | 0.59 | 1 | 21 | 138 | 120 | 3.73 | 0.24 | 5 | 1.84 | 1075 | 1 | 0.02 | 46 | 1292 | 9 | 8 | 0.03 | 33 | 0.25 | 101 | 1 | 113 |
| L | SILT 121 | 4 | 0.1 | 2.37 | 2 | 97 | 1 | 1 | 0.50 | 1 | 15 | 95 | 75 | 3.44 | 0.12 | 7 | 1.28 | 992 | 1 | 0.02 | 26 | 1052 | 11 | 1 | 0.03 | 37 | 0.14 | 80 | 1 | 60 |
| L | SILT 122 | 4 | 0.1 | 1.96 | 2 | 76 | 1 | 1 | 0.56 | 1 | 14 | 99 | 75 | 3.33 | 0.21 | 7 | 1.20 | 747 | 1 | 0.02 | 26 | 1113 | 9 | 6 | 0.02 | 37 | 0.21 | 84 | 1 | 93 |
| L | SILT 123 | 4 | 0.1 | 1.95 | 2 | 68 | 1 | 1 | 0.51 | 1 | 16 | 124 | 96 | 3.26 | 0.28 | 4 | 1.32 | 679 | 1 | 0.02 | 33 | 1032 | 9 | 2 | 0.02 | 32 | 0.22 | 83 | 1 | 52 |
| L | SILT 124 | 4 | 0.1 | 2.80 | 12 | 89 | 1 | 1 | 0.59 | 1 | 18 | 97 | 89 | 3.66 | 0.14 | 6 | 1.48 | 1057 | 2 | 0.02 | 34 | 1154 | 21 | 8 | 0.03 | 42 | 0.18 | 90 | 1 | 74 |
| L | SILT 125 | 4 | 0.1 | 2.20 | 20 | 46 | 1 | 1 | 0.55 | 1 | 18 | 120 | 86 | 3.38 | 0.17 | 3 | 1.65 | 745 | 1 | 0.02 | 43 | 1091 | 18 | 1 | 0.04 | 32 | 0.20 | 82 | 3 | 71 |
| L | SILT 126 | 4 | 0.1 | 2.24 | 2 | 90 | 1 | 1 | 0.46 | 1 | 16 | 89 | 63 | 3.08 | 0.09 | 7 | 1.15 | 985 | 1 | 0.02 | 20 | 992 | 4 | 3 | 0.03 | 35 | 0.13 | 73 | 1 | 58 |
| L | SILT 127 | 4 | 0.2 | 2.00 | 2 | 82 | 1 | 1 | 0.43 | 1 | 15 | 73 | 51 | 2.95 | 0.10 | 7 | 1.04 | 934 | 1 | 0.02 | 21 | 1198 | 4 | 9 | 0.03 | 29 | 0.12 | 63 | 1 | 63 |
| L | SILT 128 | 4 | 0.1 | 1.62 | 3 | 53 | 1 | 1 | 0.39 | 1 | 12 | 97 | 48 | 2.84 | 0.10 | 6 | 1.21 | 760 | 1 | 0.02 | 24 | 917 | 20 | 3 | 0.03 | 26 | 0.10 | 59 | 2 | 58 |
| L | SILT 129 | 4 | 0.1 | 1.70 | 10 | 53 | 1 | 1 | 0.43 | 1 | 11 | 88 | 45 | 2.70 | 0.08 | 3 | 1.21 | 556 | 1 | 0.02 | 28 | 770 | 1 | 5 | 0.03 | 26 | 0.11 | 63 | 1 | 51 |
| L | SILT 130 | 4 | 0.2 | 2.50 | 7 | 63 | 1 | 1 | 0.44 | 1 | 9 | 61 | 45 | 2.94 | 0.08 | 6 | 0.80 | 975 | 1 | 0.02 | 20 | 968 | 9 | 1 | 0.03 | 25 | 0.12 | 68 | 1 | 87 |
| L | SILT 131 | 4 | 0.1 | 1.87 | 2 | 76 | 1 | 1 | 0.45 | 1 | 16 | 88 | 56 | 3.47 | 0.11 | 8 | 1.15 | 870 | 1 | 0.02 | 22 | 1076 | 10 | 3 | 0.03 | 33 | 0.12 | 72 | 1 | 60 |
| L | SILT 132 | 4 | 0.1 | 2.69 | 52 | 54 | 1 | 1 | 0.85 | 1 | 17 | 67 | 72 | 3.53 | 0.08 | 8 | 0.95 | 1383 | 1 | 0.02 | 30 | 949 | 21 | 1 | 0.03 | 42 | 0.09 | 61 | 1 | 168 |
| L | SILT 133 | 4 | 0.2 | 1.97 | 29 | 48 | 1 | 1 | 0.95 | 1 | 9 | 62 | 52 | 2.49 | 0.07 | 8 | 1.03 | 993 | 1 | 0.02 | 26 | 765 | 23 | 1 | 0.03 | 33 | 0.09 | 49 | 2 | 197 |
| L | SILT 134 | 4 | 0.1 | 1.83 | 2 | 73 | 1 | 1 | 0.47 | 1 | 14 | 75 | 55 | 3.17 | 0.11 | 7 | 1.15 | 916 | 1 | 0.02 | 23 | 1052 | 6 | 1 | 0.04 | 34 | 0.12 | 66 | 1 | 60 |
| L | SILT 135 | 4 | 0.1 | 1.90 | 8 | 73 | 1 | 1 | 0.45 | 1 | 14 | 82 | 61 | 3.30 | 0.11 | 7 | 1.18 | 869 | 1 | 0.02 | 25 | 1073 | 10 | 7 | 0.04 | 34 | 0.12 | 69 | 1 | 59 |
| L | SILT 136 | 4 | 0.1 | 1.80 | 15 | 57 | 1 | 5 | 0.39 | 1 | 13 | 107 | 59 | 3.28 | 0.08 | 5 | 0.88 | 680 | 1 | 0.02 | 21 | 938 | 8 | 1 | 0.04 | 23 | 0.09 | 68 | 1 | 53 |
| L | SILT 137 | 4 | 0.1 | 2.01 | 2 | 137 | 1 | 1 | 0.49 | 1 | 17 | 106 | 62 | 4.35 | 0.07 | 9 | 0.86 | 1252 | 1 | 0.02 | 24 | 758 | 1 | 1 | 0.03 | 26 | 0.03 | 68 | 1 | 67 |
| L | SILT 140 | 4 | 0.1 | 1.88 | 2 | 67 | 1 | 1 | 0.43 | 1 | 15 | 82 | 62 | 3.17 | 0.10 | 7 | 1.21 | 798 | 1 | 0.02 | 23 | 1021 | 9 | 1 | 0.04 | 32 | 0.12 | 67 | 1 | 58 |
| L | SILT 141 | 4 | 0.1 | 1.84 | 18 | 79 | 1 | 1 | 0.43 | 1 | 13 | 71 | 56 | 3.26 | 0.11 | 7 | 1.11 | 849 | 1 | 0.02 | 19 | 1076 | 4 | 7 | 0.03 | 32 | 0.12 | 69 | 1 | 58 |
| AI | RX 011 | 10 | 0.1 | 3.52 | 8 | 42 | 1 | 1 | 3.95 | 1 | 8 | 105 | 50 | 3.21 | 0.28 | 1 | 0.85 | 772 | 1 | 0.02 | 39 | 535 | 6 | 1 | 0.03 | 158 | 0.14 | 80 | 1 | 82 |

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

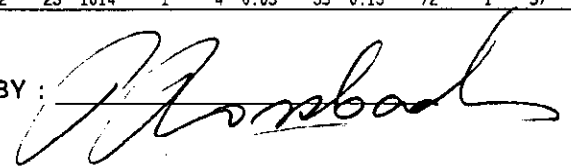
2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : 

Certificate: 97015
Invoice: 50778
Date Entered: 97-02-15
File Name: CME97015.11
Page No.: 1

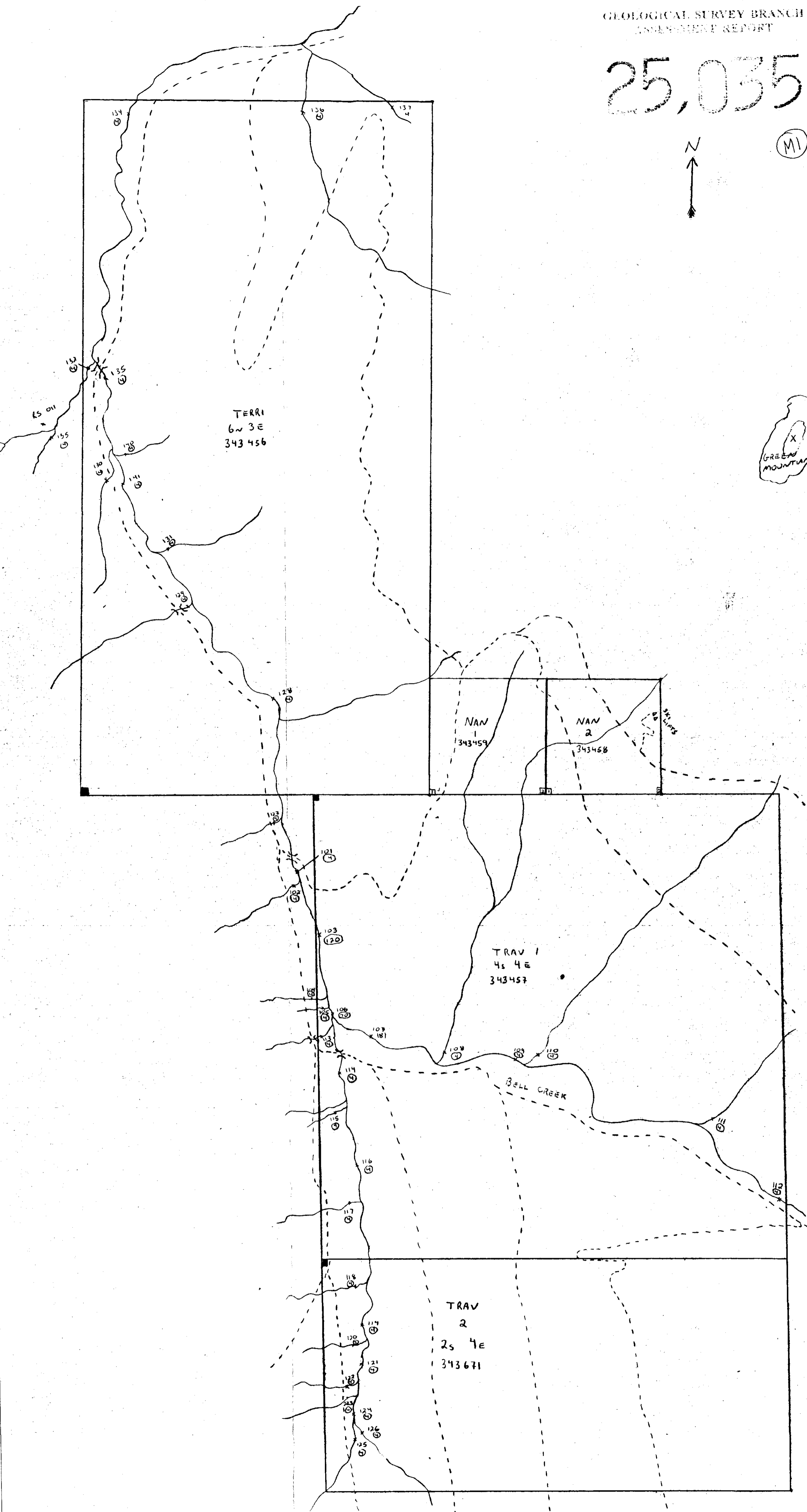
Project: Ted Hayes
Type of Analysis: ICP

| PRE FIX | SAMPLE NAME | PPB Au AA | PPH AG | % AL | PPM AS | PPM BA | PPM BE | % BI | PPM CA | PPM CD | PPM CO | PPM CR | PPM CU | % FE | % K | PPM LA | % MG | PPM MN | PPM MO | % NA | PPM NI | PPM P | PPM PB | PPM SB | % SI | PPM SR | % TI | PPM V | PPM W | PPM ZN |
|------------|-------------|--------------|-----------|---------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|---------|--------|-----------|---------|-----------|-----------|---------|-----------|----------|-----------|-----------|---------|-----------|---------|----------|----------|-----------|
| | 000+00W | 34 | 1.2 | 1.71 | 276 | 24 | 1 | 1 | 0.38 | 3 | 5 | 86 | 94 | 5.30 | 0.02 | 7 | 0.35 | 494 | 2 | 0.02 | 28 | 536 | 38 | 1 | 0.03 | 9 | 0.33 | 123 | 1 | 388 |
| | 000+25W | 56 | 2.5 | 3.05 | 570 | 26 | 1 | 1 | 0.24 | 1 | 1 | 154 | 125 | 7.28 | 0.01 | 6 | 0.35 | 472 | 1 | 0.02 | 19 | 622 | 35 | 1 | 0.03 | 5 | 0.67 | 246 | 3 | 163 |
| | 050W | 138 | 1.5 | 2.94 | 87 | 29 | 1 | 1 | 0.23 | 1 | 9 | 115 | 117 | 5.51 | 0.02 | 32 | 0.58 | 1055 | 1 | 0.02 | 28 | 783 | 38 | 1 | 0.03 | 6 | 0.43 | 153 | 1 | 263 |
| | 075W | 106 | 1.2 | 2.89 | 88 | 27 | 1 | 1 | 0.47 | 1 | 9 | 123 | 120 | 5.73 | 0.01 | 8 | 0.71 | 615 | 1 | 0.02 | 30 | 623 | 7 | 1 | 0.05 | 9 | 0.50 | 165 | 1 | 165 |
| | 125S | 28 | 1.6 | 6.52 | 51 | 23 | 1 | 1 | 0.23 | 1 | 10 | 214 | 94 | 5.80 | 0.01 | 12 | 0.81 | 375 | 1 | 0.02 | 49 | 469 | 16 | 1 | 0.03 | 5 | 0.58 | 175 | 1 | 162 |
| | 150S | 78 | 0.6 | 3.74 | 142 | 25 | 1 | 1 | 0.17 | 1 | 1 | 162 | 140 | 6.52 | 0.01 | 4 | 0.54 | 232 | 1 | 0.02 | 18 | 484 | 16 | 1 | 0.03 | 5 | 0.71 | 289 | 1 | 110 |
| | 175S | 10 | 0.4 | 2.45 | 60 | 24 | 1 | 1 | 0.08 | 1 | 1 | 171 | 61 | 7.61 | 0.01 | 5 | 0.19 | 202 | 1 | 0.02 | 16 | 525 | 11 | 1 | 0.04 | 3 | 0.43 | 159 | 1 | 111 |
| | 200S | 40 | 0.6 | 2.15 | 483 | 27 | 1 | 1 | 0.18 | 1 | 1 | 196 | 76 | 8.23 | 0.02 | 3 | 0.34 | 289 | 1 | 0.02 | 12 | 549 | 27 | 1 | 0.04 | 6 | 0.81 | 301 | 1 | 96 |
| | 225S | 82 | 0.6 | 0.89 | 602 | 35 | 1 | 1 | 0.41 | 1 | 16 | 57 | 85 | 4.01 | 0.02 | 44 | 0.06 | 1110 | 1 | 0.02 | 46 | 1147 | 89 | 1 | 0.04 | 7 | 0.02 | 24 | 1 | 319 |
| | 250S | 22 | 0.1 | 1.51 | 44 | 24 | 1 | 1 | 0.13 | 1 | 1 | 184 | 47 | 8.59 | 0.01 | 2 | 0.25 | 175 | 1 | 0.02 | 9 | 418 | 8 | 1 | 0.04 | 5 | 1.14 | 420 | 1 | 42 |
| | 275S | 880 | 3.4 | 0.87 | 968 | 69 | 1 | 1 | 0.61 | 8 | 9 | 74 | 182 | 5.35 | 0.05 | 114 | 0.16 | 3834 | 2 | 0.02 | 47 | 1308 | 155 | 1 | 0.04 | 10 | 0.02 | 28 | 1 | 921 |
| | 300S | 12 | 0.1 | 1.90 | 85 | 43 | 1 | 1 | 0.43 | 1 | 18 | 66 | 13 | 3.42 | 0.03 | 12 | 0.32 | 1720 | 2 | 0.02 | 37 | 758 | 21 | 1 | 0.05 | 7 | 0.04 | 52 | 1 | 421 |
| | 325S | 70 | 0.4 | 2.60 | 36 | 41 | 1 | 1 | 0.20 | 1 | 10 | 105 | 59 | 5.23 | 0.03 | 4 | 0.38 | 415 | 1 | 0.02 | 31 | 510 | 15 | 1 | 0.04 | 6 | 0.21 | 142 | 1 | 204 |
| | 350S | 6 | 0.9 | 4.88 | 2 | 23 | 1 | 1 | 0.12 | 1 | 1 | 246 | 95 | 8.55 | 0.01 | 3 | 0.46 | 166 | 1 | 0.02 | 16 | 620 | 1 | 1 | 0.04 | 5 | 0.72 | 226 | 1 | 61 |
| | 375S | 6 | 0.3 | 1.98 | 2 | 24 | 1 | 1 | 0.07 | 1 | 1 | 185 | 82 | 9.29 | 0.01 | 2 | 0.34 | 120 | 1 | 0.02 | 10 | 373 | 3 | 1 | 0.03 | 4 | 0.69 | 294 | 1 | 49 |
| | 400S | 8 | 0.4 | 1.53 | 2 | 23 | 1 | 1 | 0.12 | 1 | 1 | 130 | 53 | 7.00 | 0.01 | 3 | 0.18 | 114 | 1 | 0.02 | 4 | 399 | 11 | 1 | 0.04 | 5 | 1.24 | 474 | 1 | 42 |
| | 425S | 8 | 1.0 | 2.90 | 53 | 22 | 1 | 1 | 0.28 | 1 | 18 | 121 | 140 | 5.40 | 0.03 | 4 | 0.84 | 871 | 2 | 0.02 | 32 | 988 | 13 | 1 | 0.03 | 8 | 0.45 | 147 | 1 | 138 |
| | 450S | 22 | 1.5 | 2.46 | 16 | 22 | 1 | 1 | 0.49 | 1 | 2 | 108 | 96 | 5.98 | 0.05 | 3 | 0.70 | 379 | 1 | 0.02 | 22 | 625 | 19 | 1 | 0.03 | 14 | 0.53 | 178 | 1 | 92 |
| | 475S | 4 | 1.0 | 2.37 | 17 | 74 | 1 | 3 | 0.07 | 1 | 8 | 142 | 99 | 4.67 | 0.09 | 22 | 1.25 | 372 | 1 | 0.02 | 50 | 786 | 22 | 1 | 0.03 | 5 | 0.02 | 35 | 1 | 109 |
| | 500S | 134 | 1.0 | 2.26 | 23 | 19 | 1 | 1 | 0.14 | 1 | 8 | 94 | 32 | 3.91 | 0.02 | 20 | 0.10 | 1161 | 1 | 0.02 | 32 | 1236 | 75 | 1 | 0.03 | 3 | 0.05 | 48 | 1 | 349 |
| | 525S | 4 | 0.3 | 0.74 | 19 | 48 | 1 | 1 | 0.02 | 1 | 1 | 31 | 20 | 1.70 | 0.05 | 18 | 0.13 | 60 | 1 | 0.02 | 5 | 338 | 11 | 1 | 0.04 | 3 | 0.02 | 19 | 1 | 41 |
| | 550S | 4 | 0.4 | 0.49 | 11 | 50 | 1 | 1 | 0.12 | 1 | 1 | 20 | 20 | 1.23 | 0.04 | 7 | 0.06 | 84 | 1 | 0.02 | 4 | 251 | 17 | 1 | 0.03 | 9 | 0.03 | 22 | 1 | 39 |
| L | SILT 101 | 4 | 0.4 | 1.76 | 17 | 57 | 1 | 1 | 0.55 | 1 | 12 | 61 | 57 | 3.10 | 0.09 | 7 | 1.26 | 777 | 1 | 0.02 | 21 | 933 | 26 | 2 | 0.03 | 42 | 0.17 | 73 | 1 | 69 |
| L | SILT 102 | 4 | 0.3 | 2.29 | 37 | 112 | 1 | 1 | 0.56 | 1 | 15 | 97 | 66 | 3.61 | 0.12 | 10 | 1.21 | 1046 | 2 | 0.02 | 26 | 1096 | 14 | 1 | 0.03 | 51 | 0.18 | 86 | 1 | 73 |
| L | SILT 103 | 120 | 0.3 | 1.71 | 10 | 58 | 1 | 1 | 0.55 | 1 | 12 | 51 | 42 | 3.03 | 0.09 | 6 | 1.27 | 811 | 1 | 0.02 | 22 | 937 | 9 | 1 | 0.03 | 43 | 0.17 | 71 | 1 | 75 |
| L | SILT 104 | 4 | 0.4 | 2.09 | 23 | 77 | 1 | 1 | 0.36 | 1 | 18 | 77 | 58 | 3.63 | 0.08 | 5 | 0.99 | 877 | 1 | 0.02 | 34 | 537 | 27 | 1 | 0.03 | 28 | 0.10 | 77 | 1 | 69 |
| L | SILT 105 | 4 | 0.4 | 1.84 | 7 | 54 | 1 | 1 | 0.58 | 1 | 12 | 77 | 47 | 2.93 | 0.09 | 6 | 1.35 | 713 | 1 | 0.02 | 23 | 906 | 7 | 1 | 0.03 | 44 | 0.19 | 74 | 1 | 55 |
| L | SILT 106 | 70 | 0.2 | 2.12 | 23 | 129 | 1 | 2 | 0.56 | 1 | 14 | 72 | 64 | 3.91 | 0.18 | 17 | 1.02 | 1173 | 2 | 0.02 | 19 | 1500 | 20 | 1 | 0.03 | 54 | 0.16 | 81 | 1 | 76 |
| L | SILT 107 | 8 | 0.1 | 2.34 | 26 | 136 | 1 | 1 | 0.57 | 1 | 12 | 73 | 61 | 3.82 | 0.19 | 17 | 1.05 | 1364 | 1 | 0.02 | 20 | 1525 | 23 | 1 | 0.03 | 54 | 0.16 | 79 | 1 | 81 |
| L | SILT 109 | 4 | 0.2 | 2.16 | 17 | 127 | 1 | 1 | 0.55 | 1 | 13 | 61 | 59 | 3.90 | 0.19 | 15 | 1.05 | 1270 | 1 | 0.02 | 19 | 1396 | 19 | 1 | 0.03 | 54 | 0.17 | 82 | 1 | 78 |
| L | SILT 110 | 4 | 0.1 | 1.41 | 2 | 140 | 1 | 1 | 0.42 | 1 | 18 | 75 | 60 | 6.21 | 0.18 | 15 | 0.82 | 2007 | 1 | 0.02 | 25 | 1415 | 8 | 1 | 0.03 | 46 | 0.13 | 110 | 1 | 81 |
| L | SILT 111 | 4 | 0.1 | 1.90 | 16 | 107 | 1 | 2 | 0.44 | 1 | 17 | 72 | 70 | 4.07 | 0.15 | 16 | 1.00 | 1133 | 1 | 0.02 | 21 | 1381 | 19 | 1 | 0.03 | 41 | 0.11 | 74 | 1 | 85 |
| L | SILT 112 | 4 | 0.1 | 1.89 | 2 | 70 | 1 | 5 | 0.49 | 1 | 11 | 52 | 56 | 3.20 | 0.15 | 10 | 1.18 | 788 | 1 | 0.02 | 20 | 1171 | 17 | 1 | 0.03 | 45 | 0.14 | 68 | 1 | 64 |
| L | SILT 113 | 4 | 0.1 | 1.68 | 17 | 39 | 1 | 5 | 0.39 | 1 | 12 | 78 | 53 | 2.94 | 0.10 | 3 | 1.27 | 671 | 1 | 0.02 | 29 | 816 | 11 | 1 | 0.03 | 27 | 0.12 | 60 | 1 | 57 |
| L | SILT 114 | 4 | 0.1 | 2.25 | 2 | 90 | 1 | 1 | 0.49 | 1 | 14 | 86 | 66 | 3.35 | 0.10 | 7 | 1.26 | 1097 | 1 | 0.02 | 25 | 1066 | 6 | 1 | 0.04 | 37 | 0.14 | 78 | 1 | 60 |
| L | SILT 115 | 4 | 0.1 | 2.05 | 12 | 82 | 1 | 1 | 0.48 | 1 | 15 | 74 | 68 | 3.22 | 0.09 | 7 | 1.25 | 890 | 2 | 0.02 | 23 | 1066 | 11 | 1 | 0.04 | 36 | 0.13 | 73 | 1 | 63 |
| L | SILT 116 | 4 | 0.1 | 2.01 | 6 | 79 | 1 | 4 | 0.48 | 1 | 15 | 84 | 68 | 3.31 | 0.09 | 7 | 1.23 | 839 | 1 | 0.02 | 24 | 1087 | 3 | 1 | 0.03 | 37 | 0.14 | 75 | 1 | 62 |
| L | SILT 117 | 4 | 0.1 | 2.71 | 2 | 113 | 1 | 1 | 0.51 | 1 | 12 | 86 | 70 | 3.68 | 0.10 | 9 | 1.17 | 933 | 1 | 0.02 | 25 | 1402 | 11 | 1 | 0.03 | 39 | 0.16 | 84 | 1 | 73 |
| L | SILT 118 | 4 | 0.1 | 2.56 | 10 | 86 | 1 | 1 | 0.49 | 1 | 17 | 98 | 94 | 3.65 | 0.15 | 10 | 1.28 | 1104 | 1 | 0.02 | 27 | 1558 | 13 | 1 | 0.03 | 39 | 0.16 | 87 | 1 | 65 |
| L | SILT 119 | 4 | 0.2 | 2.10 | 2 | 81 | 1 | 1 | 0.46 | 1 | 14 | 80 | 69 | 3.02 | 0.10 | 5 | 1.23 | 887 | 2 | 0.02 | 23 | 1014 | 1 | 4 | 0.03 | 35 | 0.13 | 72 | 1 | 57 |

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25,035

(MI)



--- Roads
 ~~~~~ Creeks  
 III Sample #  
 (O) Au Value

|                                                           |                   |
|-----------------------------------------------------------|-------------------|
| Green Mt Mining Claims<br>Silt Sample Location Map<br>Au. |                   |
| Project No:                                               | By: I. CRILLARDEN |
| Scale: 1" = 1000'                                         | Drawn:            |
| Figure No: 9                                              | Date: Oct 1997    |