



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S) Prospecting	TOTAL COST \$ 3,640.00
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AUTHOR(S) Richard D. Lodmell SIGNATURE(S) *R. Lodmell*

Larry D. Lutjen

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED November 6, 1985 YEAR OF WORK 1985

PROPERTY NAME(S) Paradise, Renown, Paladora, Ballarat;

COMMODITIES PRESENT Au, Ag, Pb, Zn

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN Map 82L/SE 2; 4; 8; 24; ✓

MINING DIVISION Vernon ✓ NTS 82L/1W ✓

LATITUDE 50°05' ✓ LONGITUDE 118°25' ✓

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

Golden Marten I Record Number 1907

Golden Marten II Record Number 1908

OWNER(S)

(1) Richard D. Lodmell (2)

FILMED

MAILING ADDRESS

M.P.O. Box 1192
Kamloops, B.C., V2C 6H3

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

OPERATOR(S) (that is, Company paying for the work)

(1) Richard Lodmell

14,611

MAILING ADDRESS

M.P.O. Box 1192
Kamloops, B.C., V2C 6H3

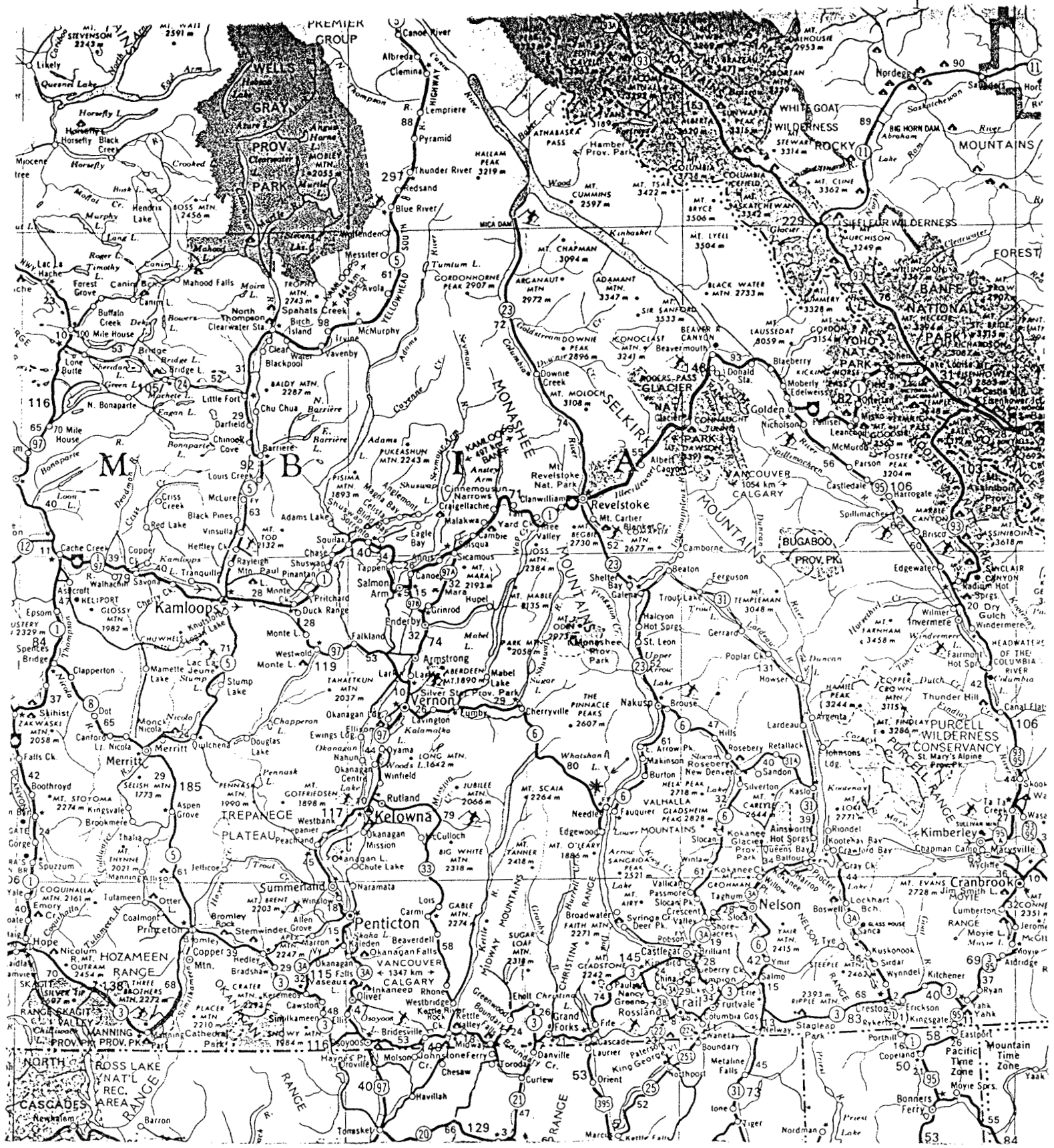
SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

The general area of the Golden Marten Claims is underlain by granites and granodiorites of the Nelson Batholith. Most of the claim area is covered by overburden. Few outcrops consist of granitic rocks, dark quartzite & basalt. Reported old workings were not encountered.

REFERENCES TO PREVIOUS WORK Minister of Mines Reports 1927, 1930, 1935 and 1938
Paladora, Ballarat, Paradise and Renown claims

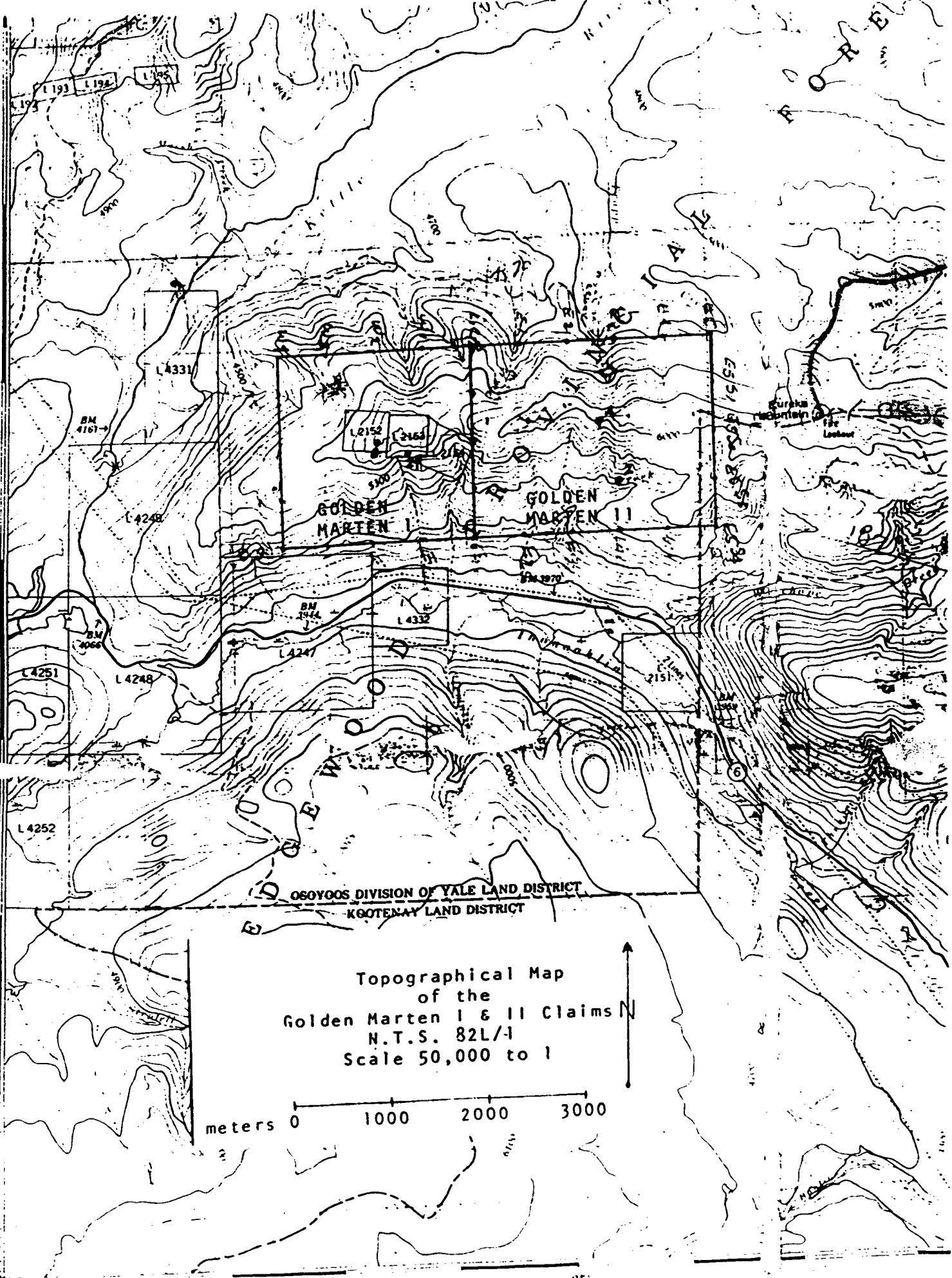
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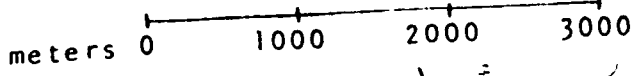
Location of the Golden Marten I & II Claims

FOREST

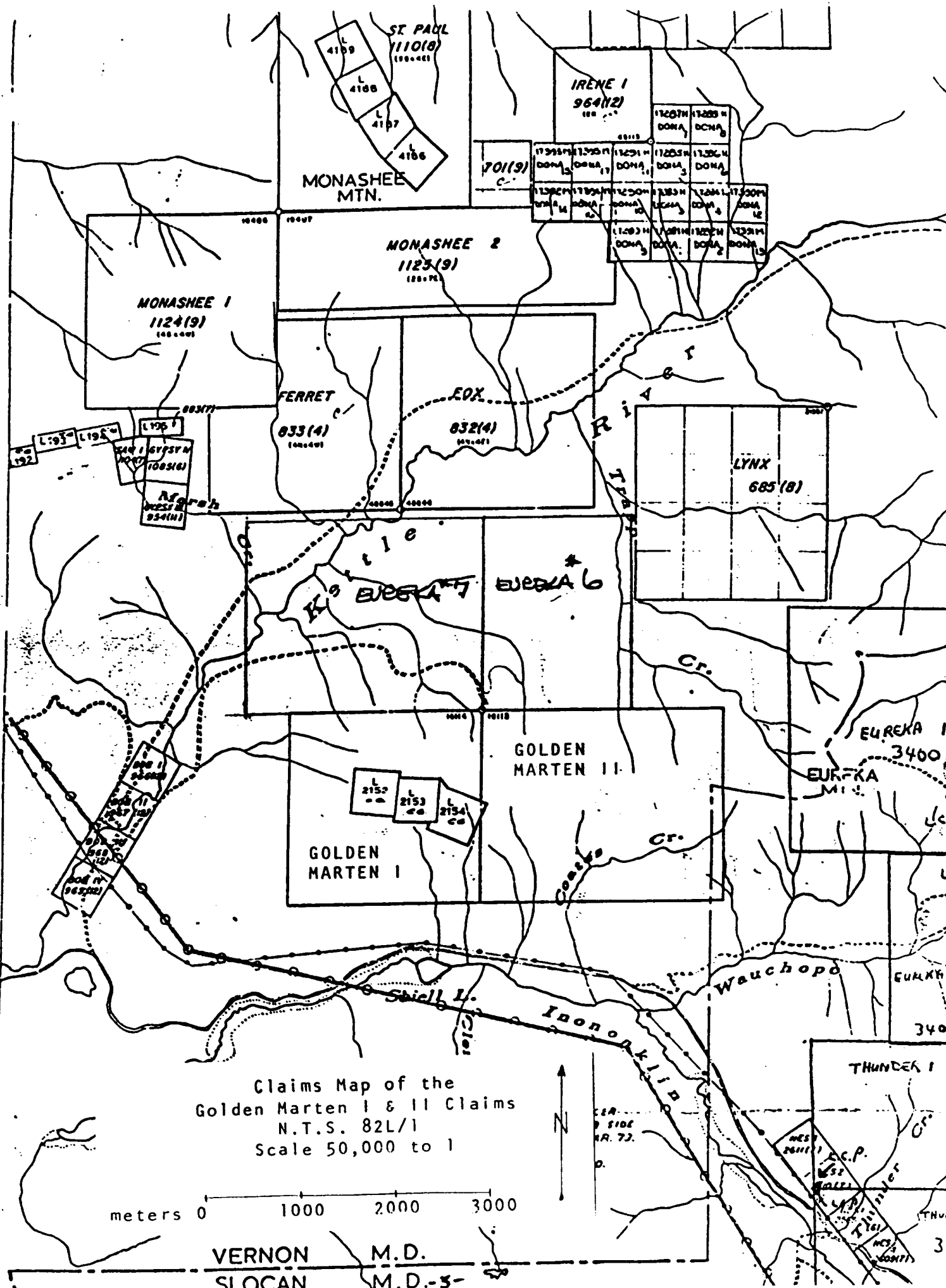


OSGOYOOS DIVISION OF YALE LAND DISTRICT
 KGOTENAY LAND DISTRICT

Topographical Map
 of the
 Golden Marten I & II Claims
 N.T.S. 82L/1
 Scale 50,000 to 1



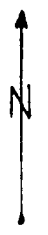
TO WEST SEE MAP 82L/2E



Claims Map of the
Golden Marten I & II Claims
N.T.S. 82L/1
Scale 50,000 to 1

0 1000 2000 3000
meters

VERNON M.D.
SLOCAN M.D.-5



1100
R. 72.

THUNDER 1

CC.P.

THU

3:

PROPERTY AND OWNERSHIP

The Golden Marten I Claim consists of 16 units, 4 units West and 4 units South. The Golden Marten II Claim consists of 20 units, 5 units East and 4 units South. These claims were recorded in the Vernon Mining Division, record numbers 1907 and 1908, November 13th, 1984 on claims map number 82L/1W. These claims have been grouped under notice to group receipt number 190002E. The staking of the Golden Marten Claims was completed on the 3rd of November 1984 on metal tags numbered 83052 and 83053. The present owner is Richard Lodmell of Box 1192, Kamloops, B.C., V2C 6H3.

LOCATION AND ACCESS

The Golden Marten Claims are located North of Schiell Lake in the Monashee Pass, 65 kilometers East-Southeast of Vernon at $118^{\circ} 25' W$ Longitude and $50^{\circ} 05' N$ Latitude.

The claims may be reached from Vernon by taking Highway No. 6 East to the Kettle River crossing, which is about one kilometer North of the junction of No. 6 and the Christian Valley road. At the Kettle River crossing a secondary road runs North and East for about six kilometers to the immediate area of the legal corner post for the Golden Marten Claims.

GEOLOGY AND VEGETATION

The general area of the Golden Marten Claims is subcropped by granites and granodiorites of the Nelson Batholith. The terrain is moderate to steep with elevations ranging from 4,000 feet along the Southern claims boundary to 6,000 feet in the North-east portion of the claims. Most of the claims area is overburdened with outcrops confined to the steeper areas. With the exception of the alpine meadow that runs along the top in the center of the claims the area is heavily forested primarily with fir and pine, birch alder and poplar grow in the wetter areas.

HISTORY

The area of the Golden Marten Claims cover four old gold showings. On the Golden Marten I Claim three crown grants cover the Paladora and Ballarat workings and on the Golden Marten II Claim the Paradise and Renown workings are indicated to be by the Department of Mines Mineral Inventory Map. (see Plate 3). The Mineral and rock relationships on the Paradise and Renown, as described in the Minister of Mines Annual Reports 1930 - 263, consists of relatively strong westerly striking quartz veins in granite. On the Paradise group two veins are described, varying in sampled width from 14 inches to 52 inches. The Renown group is described as having a narrow, east west striking, vertical dipping vein that was traced for 430 feet, one sample of this vein across 16 inches is reported as assaying gold - 0.30oz./ton and silver - 1.4oz./ton. Similar geological relationships are reported for the Paladora group of crown granted claims, which, as mentioned above are surrounded by the Golden Marten I Claim. On these claims a quartz vein outcrop with an average width of about three feet has been traced for 2,500 feet in an easterly direction. Assays from the Paladora claims group reported from the Minister of Mines Annual report for 1927 range from 0.14oz./ton to 2.44oz./ton for gold and 1 oz./ton to 11oz./ton for silver from four samples. Shipments were made from these claims in 1935 and 1938. The 1935 shipment totalling 60 tons of ore averaged 0.78 oz./ton gold and 3.9oz./ton silver. The 1938 shipment of 50 tons yielded 19 ounces of gold and 93 ounces of silver.

WORK PERFORMED

June 2nd, 1985

Located Coates Creek and traversed along the creek to about the edge of the claim turned South back to highway. (see Plate 2, transit 1) Coates Creek was running high from spring run-off. The occasional outcrops that were encountered were of a granite, granodiorite nature, at the South-Eastern corner of the claim we encountered dark quartzite.

June 3rd, 1985

Returned to Coates Creek and traversed up the North tributary and across the center of the claim. (see Plate 2, transit 2) The terrain is steep with thick bush however it thins nearing the top where there is alpine meadow stretching across the claim. The rock encountered was mainly of a granite, granodiorite type with an area of quartzite, very little outcrop. We returned down a draw to the junction of the creeks.

June 4th, 1985

Traversed up Alpine Creek then East to Run-off Creek and South. (see Plates 1 & 2, transit 3) The terrain is steep with little outcropping the bush is less dense than to the East and there is alpine meadow at the higher part of the creek. The rock encountered is of a granite, granodiorite nature with the exceptions of basalt and quartzite showings.

June 5th, 1985

Traversed up Shiell Creek then West (see Plate 1, transit 4) Shiell Creek is steep with moderate bush. The rock we encountered is of a granite, granodiorite nature. Thin bush and alpine meadow at the top of the traverse, moderately sloping to the west with thicker bush and heavy overburden.

June 6th, 1985

Traversed up West Creek then East to Bush Creek. (see Plate 1, transit 5) The traverse is moderately sloped and bushed until nearing Bush Creek where it thickens, large patches of unmelted snow covered the ground, of what rock we did see was granite, granodiorite.

June 7th, 1985

Started at the L.C.P. and traversed due South, crossed a number of old logging roads and followed them. (see Plates 1 & 2, transit 6) Although the forest has almost regrown since it was logged the roads are walkable save for difficulty at the East and West ends where alder grows. Very little road bank had visible rock what was visible was granite, granodiorite.

June 8th, 1985

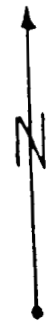
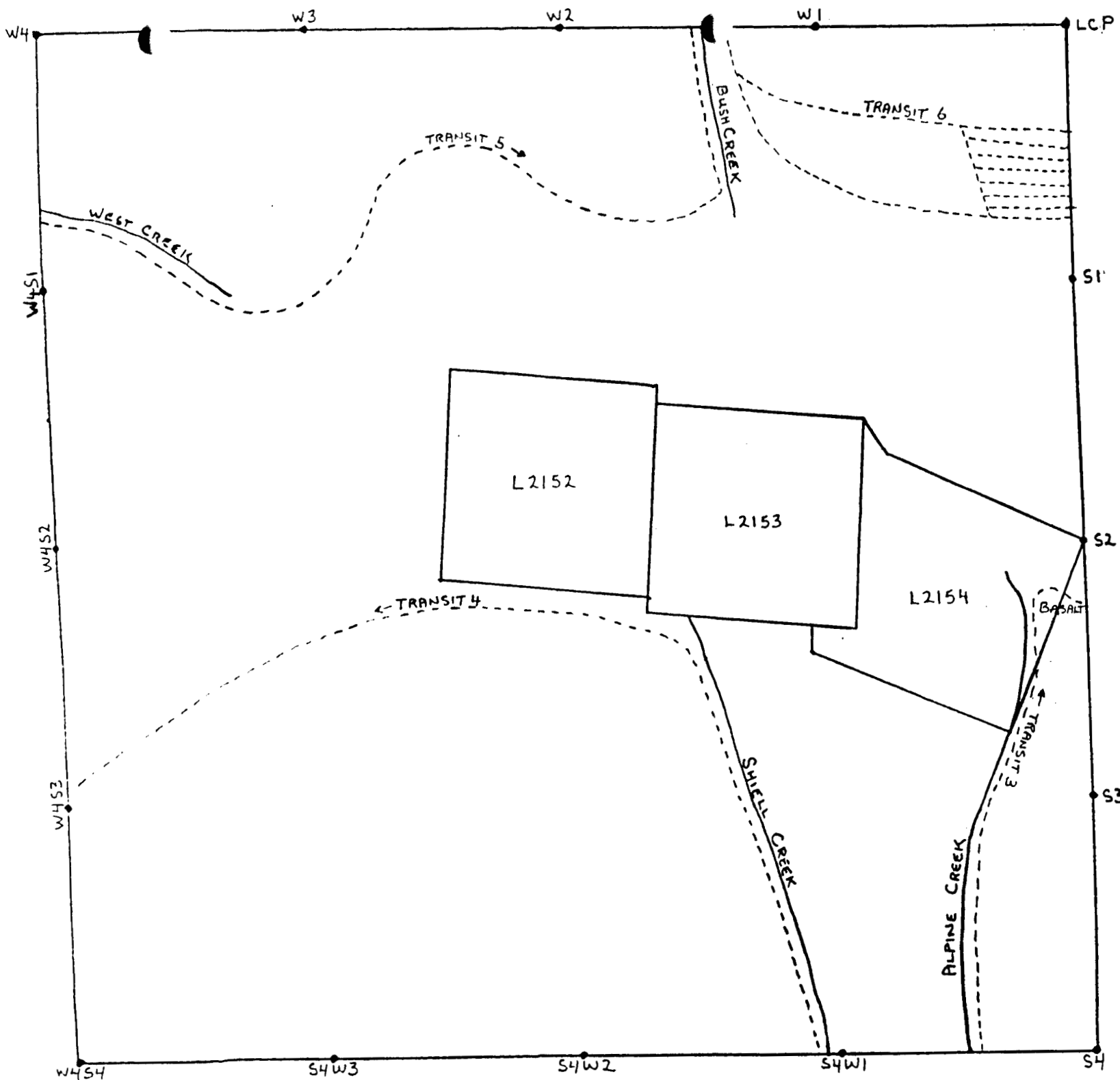
On the old logging road at Marten Creek is a wash-out that once was a bridge where phyllite occurs, we traversed up the creek and East to Mule Tail Creek. (see Plate 2, transit 7) The bush is thick with steep terrain, the unmelted snow patches were larger and examination of the rock was confined to the areas that were steep, again the rock was of a granite, granodiorite nature.

June 9th, 1985

Traversed up Mule Tail Creek from the old logging road in a Southerly then Easterly then Northerly circuit. (see Plate 2, transit 8) Dense bush and steep terrain throughout the traverse. Rock encountered was of a granite, granodiorite nature.

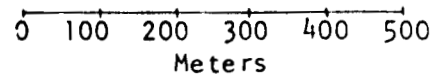
CONCLUSIONS

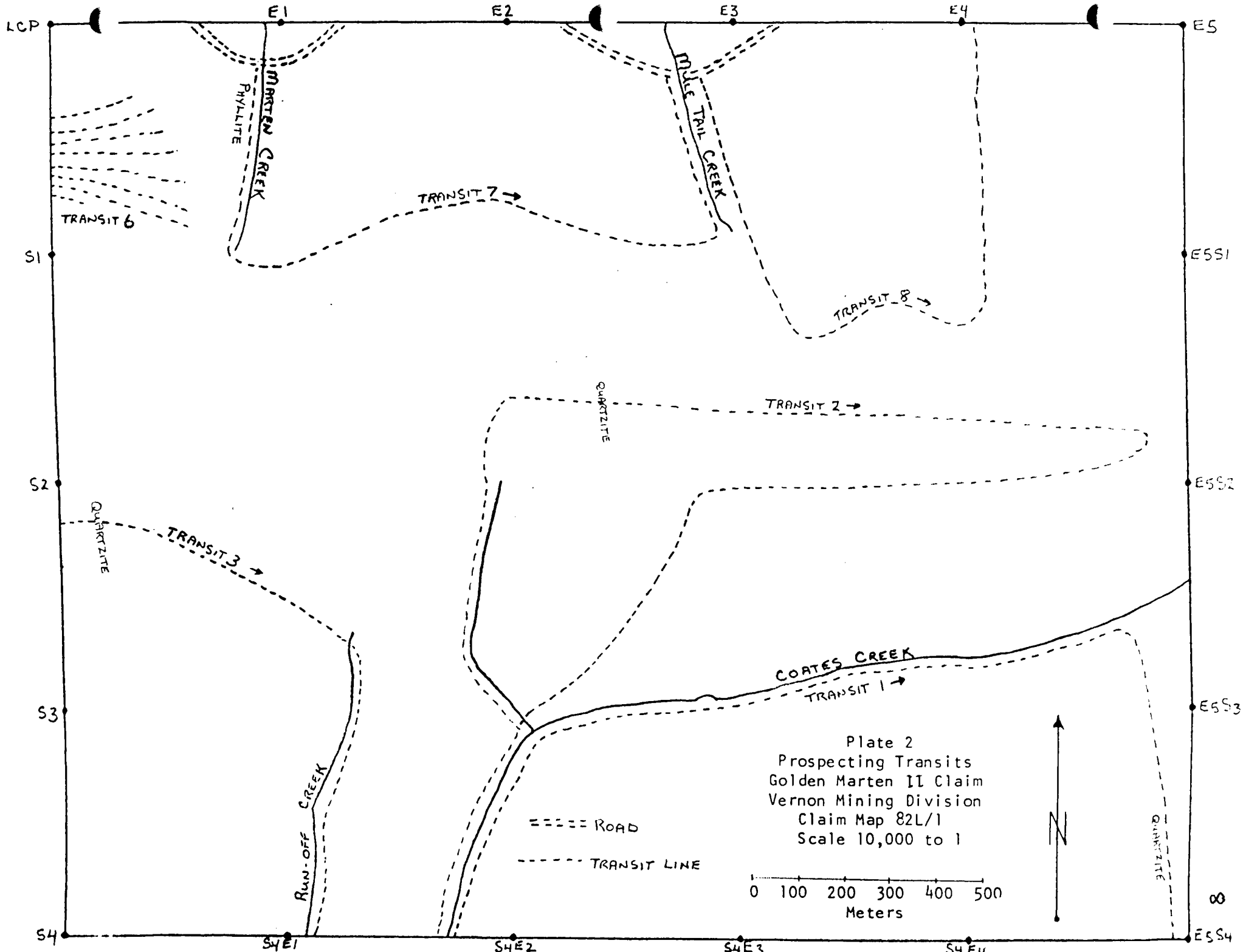
Due to the fact that this area has proven gold mineralization efforts should be made to localize this mineralization with a wide spread geochemical grid. Also another attempt should be made to find the old workings and to identify the 3 foot wide quartz vein that runs into the Golden Marten II property.



----- TRANSIT LINE
 L2152-54 CROWN GRANTS

Plate 1
 Prospecting Transits
 Golden Marten I Claim
 Vernon Mining Division
 Claim Map 82L/1
 Scale 10,000 to 1





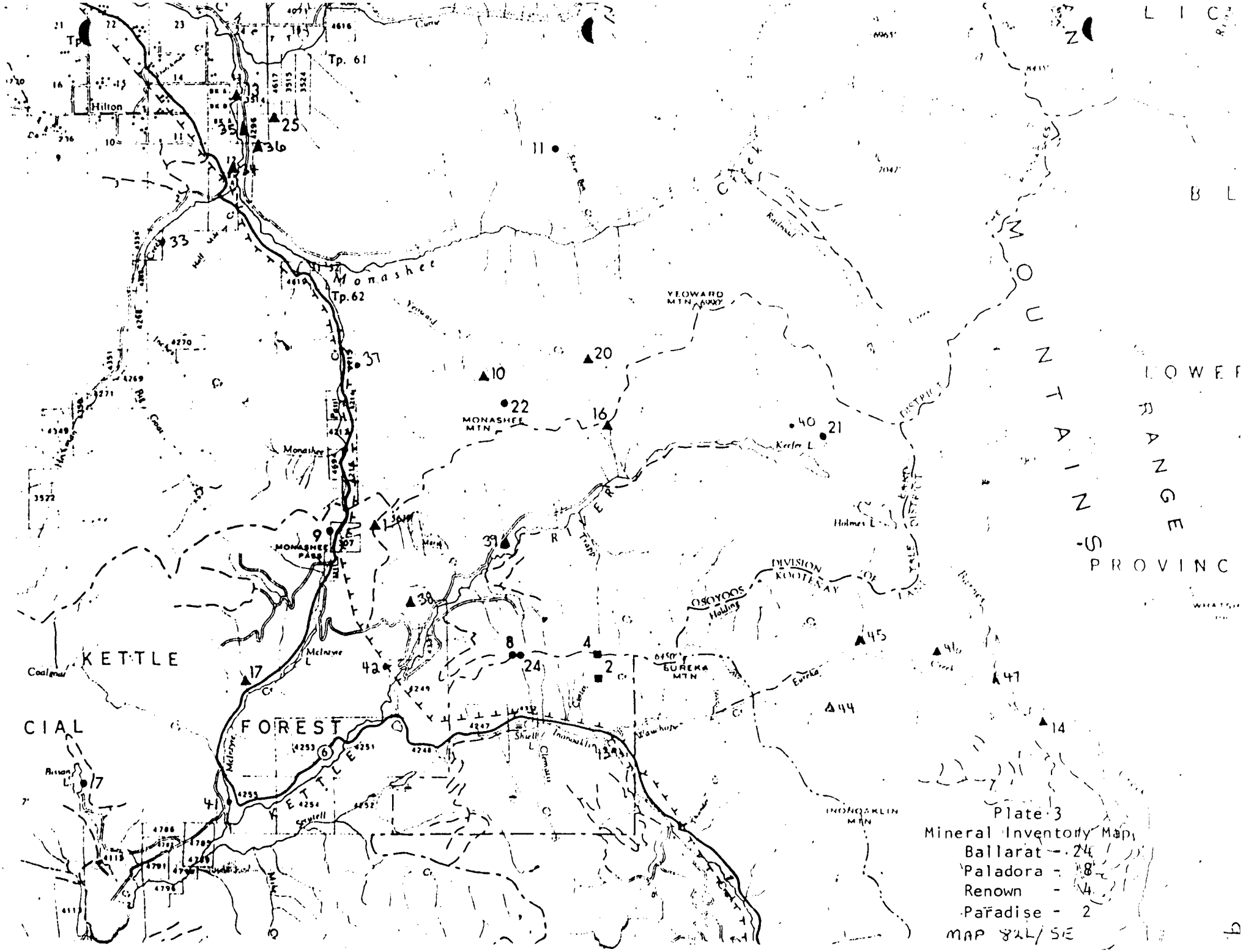


Plate 3
 Mineral Inventory Map
 Ballarat - 24
 Paladora - 8
 Renown - 4
 Paradise - 2
 MAP 82L/SE

STATEMENT OF EXPENDITURES
for Prospecting
on the
Golden Marten 1 & 11 Claims
June 2nd to the 9th of 1985

LABOUR

R.D. Lodmell 8 days at \$150.00 per day	\$ 1,200.00
L.D. Lutjen 8 days at \$150.00 per day	1,200.00

EXPENSES

Food and accommodation for 16 man/days at \$40.00 per day	640.00
Truck expense for 8 days at \$30.00 per day	240.00

REPORT PREPARATION

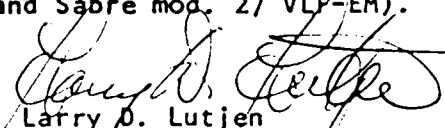
R.D. Lodmell 1 day at \$150.00 per day	150.00
L.D. Lutjen 1 day at \$150.00 per day	150.00
Typing, stationary and reproduction	<u>60.00</u>

Total cost	<u><u>\$ 3,640.00</u></u>
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AUTHORS QUALIFICATIONS

I Larry D. Lutjen having graduated from the College of San Mateo, U.S.A., in 1965 (Degree in Electronics) have the following prospecting experience:

- 1958-1962 Surface and underground mining on the Hard Quartz mineral claim, Adin Mt. California (Drilling, Blasting, Timbering, Highgrading)
- 1963-1969 Prospecting with John Harden on the Warner Range (California), Lovelock Plateau (Nevada), and Shaffer Mountain (California), for Au, Ag, Hg, W, Mo, Cu, Zn & Pb. Staked many claims.
- 1972-1976 Geophysical prospecting with Frank Hall in the Scotch Creek area (British Columbia). Optioned several claims, Silver King, Silver Queen etc., (Used Horizontal & Vertical loops at 1600 c.p.s. Sharpe SE 600, and self potential surveys)
- 1977-1980 Geophysical & geochemical prospecting in the Shuswap lake and Adams plateau area. (McPhar 800 magnetometer). Geophysically prospected the Lost Cabin Mine on Adin Mt., California for Lorcan Resources Ltd., resulting in a ten year option.
- 1981-1982 Geophysical & geochemical prospecting with J.A. Lutjen and R.D. Lodmell in the south central region of B.C. (McPhar 800 and S.P.). Staked 12 properties from Beaverdell to the Adams plateau.
- 1982-1983 Recieved my geophysical certification from Malaspina College. Did a geophysical survey on Ground Hog Basin for Aurun Minerals Ltd. (Geonics 816-G Proton Mag. and EM-16 VLF-EM), including geochemical sampling, geophysical mapping and grid layout. Geochemical sampling and geological mapping for Tylox Resources Ltd. on the AU-1 & AU-2 claims in the Monashee Pass.
- 1983-1984 Geophysical survey on the Golden Eagle claims for MacKenzie Range Gold Inc., including mapping and interpretation. (Scintrex MF-2 Magnetometer, Sabre mod. 27 VLF-EM, and S.P.). Geophysical and geochemical survey on the Golden Quartz 1-12 on Adin Mt. for MacKenzie Range Gold Inc. (Scintrex MF-2 and Sabre mod. 27 VLF-EM).


 Larry D. Lutjen
 Certified Geophysical Prospector
 R.R. #1, Box #12
 Chase, B.C., Canada
 VOE 1M0

MALASPINA COLLEGE

Statement of Course Completion

LARRY D. LUTJEN

has

Successfully Completed 180 Hours of Instruction
in

MINERAL EXPLORATION FOR PROSPECTORS

PRESENTED BY B.C. MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
B.C. MINISTRY OF EDUCATION

APRIL 16 to 30, 1983 - MESACHIE LAKE, B.C.

MAY 2, 1983

Date at Nanaimo,
British Columbia, Canada



Director / Deputy

Registrar

Recorder

AUTHORS QUALIFICATIONS

I Richard D. Lodmell of Box 1192, Kamloops, B.C. V2C 6H3 phone 376-2473 have the following prospecting and related experience:

- 1972 Trenching and diamond drillers helper on northern Vancouver Island for Giant Explorations
- 1973 Drilling, blasting and highgrading ore on the Lucky Coon claims on the Adams Plateau, B.C.
- 1974 Drilling and blasting in central and northern B.C. for R.F. Welch Ltd.
- 1975 Geochemical surveys for Craigmont Mines in the Shuswap Lake area of B.C.
- 1976-1978 Seismic work throughout Alberta for Century Geophysical Corp.
- 1979-1982 Prospected the Sooke area on Vancouver Island. Prospected the Pitt Lake area of B.C. and staked a mineral claim. Prospected the Kootnay area of B.C. and staked a mineral claim which was optioned to Albury Resources. I.P. line cutting in the Ymir area for Pearson-Gallagher, Shell Oil. Geophysical and geochemical prospecting with L.D. and J.A. Iutjen in the south central region of B.C. (McPhar 800 and S.P.) Staked 12 properties from Beaverdell to the Adams Plateau.
- 1982-1983 Received my geophysical certification from Malaspina College. Did a geophysical survey on Ground Hog Basin for Aurun Minerals Ltd. (Geonics 816-G Proton Mag. and EM-16 VLF-EM), including geochemical sampling, geophysical mapping and grid layout. Geochemical sampling and geological mapping for Tylox Resources Ltd. on the AU 1&2 claims in the Monashee Pass, B.C.
- 1983-1984 Geophysical survey on the Golden Eagle claims for MacKenzie Range Gold Inc., including mapping and interpretation. (Scintrex MF-2 Magnetometer, Sabre Model 27 VLF-EM, and S.P.). Geophysical and geochemical survey on the Golden Quartz 1-12 on Adin Mt. for MacKenzie Range Gold Inc. (Scintrex MF-2 and Sabre Model 27 VLF-EM).
- 1984-1985 Geophysical and geological surveys and assessment reports on the Golden Loons I to IV (80 units), Golden Goose (20 units), Golden Mallard (20 units) and the Golden Jack (20 units) for Barnes Creek Minerals Corp., including mapping, profiles, contours and interpretation (Scintrex MF-2 Magnetometer, Sabre Model 27 VLF-EM and S.P.). Assessment report on the Otto claims (geophysical) on the Adams Plateau for M. Riley. Assessment report on the Alina 1 for Alina Resources Ltd. (Scintrex MF-2 magnetometer).

Richard Lodmell
Certified Geophysical Prospector

MALASPINA COLLEGE

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RICHARD LODMELL

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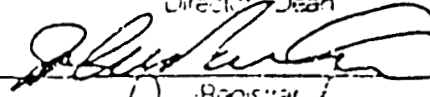
Dated at Nanaimo,
British Columbia, Canada



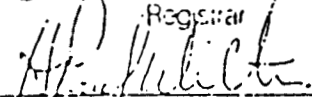
Malaspina
College



Director/Dean



Registrar



Instructor