

825259

BLACK WARRIOR and SILVER LEAF GROUPS82K/11/4
WRevelstoke and Slocan Mining Divisions. Maps 82K/14W, 82K/11WSummary by Eric and Jack Denny (Owners) June 1990

The Claims - are contiguous and cover over 10 square miles (27 sq.kms.) and consist of 104 modified grid units, 11 - 2 post claims, 7 reverted crown grants and 3 crown grants for a total of 125 claim units which have been gradually staked and bought by the owners since 1978. As of the above date 100 claim units are in good standing until 1995 and 25 claim units until about 1992 as concerns assessment work recorded. The claims cover many old properties such as the Ellsmere, Black Warrior, Silver Leaf, Horne Ledge, etc. which were developed by well over 30 adits and shafts and numerous trenches and open cuts made on mineralized showings carrying values in silver, gold, lead, zinc and copper.

Location and Access -the claims are located in Galena Creek, Marsh Adams Creek and McDonald Creek valleys 12 air miles (19 air kms.) N.N.E. of Trout Lake community. The most practical access at present is by helicopter from Nakusp or Revelstoke 40 air miles (64 air kms.) In 1988 a 4x4 road was extended from the Ferguson Creek logging road to the claims at a point 7 miles (11 kms.) north of Ferguson. In 1989 a good logging road was built up the Westfall River. This road is only a few miles north of our claims on McDonald Creek and Marsh Adams Creek. As there is some good timber on both of these creeks it is quite likely that side roads will be extended up them toward our claims.

History - Development work has been recorded in this area for the past 100 years with the most active period from 1895 - 1905 with somewhat lesser activity up until 1924. In the early days the main problem was inaccessibility and when promised rail transportation did not materialize many miners and prospectors left for the Klondike or for the more accessible mining camps, that were booming, in the Slocan, at Rosland and the Boundary country. Within the boundaries of our claims there were 45 claims surveyed -- 27 of which were crown granted. All but the surveys we still hold were eventually allowed to lapse. The owners have cut out most of the old trails, cleaned out some of the old open-cuts, opened some of the portals, hired a geologist (Gordon Turner) to make a report on part of the property, done considerable research and prospecting and generally concentrated on getting to know the ground and make it more accessible. In 1985 we optioned the claims to Nakusp Resources who did a little work on part of the property late in the season and recommended further work but shortly after they went out of mining exploration and bought the Denman Hotel in Vancouver. In 1987 we optioned it to Golden Range Resources who did quite a lot of work that year and in 1988 but nothing in 1989 due to financial difficulties. The reports covering all this data are listed at the end of this summary and they are available for prospective Optionees.

Geology - this part of the Kootenay Arc formation is of Proterozoic and Paleozoic age. (P.B.Read). It consists of northwest-southeast trending anticlinal and synclinal structures of limestone, schist, phyllite, argillite and quartzite with interbeds of altered volcanics. The northeast part of the group is underlain by Badshot limestone which over 80 miles and further to the south hosted the Bluebell, H.B., Canex and Reeves McDonald Mines each of which produced over seven million tons of ore. J. T. Fyles in Bulletin 45 page 15, 16 notes a close correlation between the Badshot formation and the Reeves formation as it is called in the Salmo area. There has never been any detailed, large scale geological mapping done in the area of these claims by either the B. C. Dept. of Mines or the G.S.C.

Types of Mineralization

- (1) Quartz veins with values in silver, gold, lead and zinc. e.g.-- Black Warrior.
- (2) Replacement and disseminated lead, zinc and silver ore in limestone. e.g.-- Blue Jay (partly ours).
- (3) Contact ore between chlorite schist and limestone with lead, zinc replacement of the latter (Sedex type?) e.g.-- Ellsmere.
- (4) Heavily oxidized ore, in places covered with an iron capping in an average 400 foot wide zone that runs for 2½ miles within the claims and called the Horne Ledge. There is considerable folding within this zone which contains veins, bands, replacement ore and lenses containing silver, lead and zinc and their oxidation products.

Most of the mineralized showings on these claims contain trace or small amounts of gold and running as high as ½ ounce at the Black Warrior.

Reports, Maps and Miscellaneous Information owned by the Dennys:

- (1) Numerous newspaper articles concerning various parts of the property from the Trout Lake Topic and the Ferguson Eagle dating from 1897 - 1907.
- (2) References from the Annual Reports of the Minister of Mines, G.S.C. Memoirs and Bulletins, Publications and Maps.
- (3) Four 3 ft. x 3 ft. air photos, copies of original survey field notes and plans, ore samples, assays, numerous maps and miscellaneous data, photographs.
- (4) A private report on the Ellsmere.
- (5) A short 1983 report by a company geologist.
- (6) Geological Report by Gordon Turner on the Horne Ledge and Ellsmere sections only.
- (7) 1985 trenching, mapping and sampling report by Nakusp Resources on the Horne Ledge and Ellsmere sections only.
- (8) A geological, mapping and sampling report on each (a) Ellsmere (b) Morgan and (c) Horne claims in 1987 by M. Hlava of Golden Range.
- (9) Airborne Electromagnetic and Magnetic survey 1987.
- (10) Exploration on the Black Warrior Group 1988 by M. Hlava.
- (11) Exploration on the Silver Leaf Group 1988 by M. Hlava.

GOLDEN RANGE RESOURCES LTD.

DENNY CLAIMS

LARDEAU AREA, BRITISH COLUMBIA

Generalized Geology and Assay Results

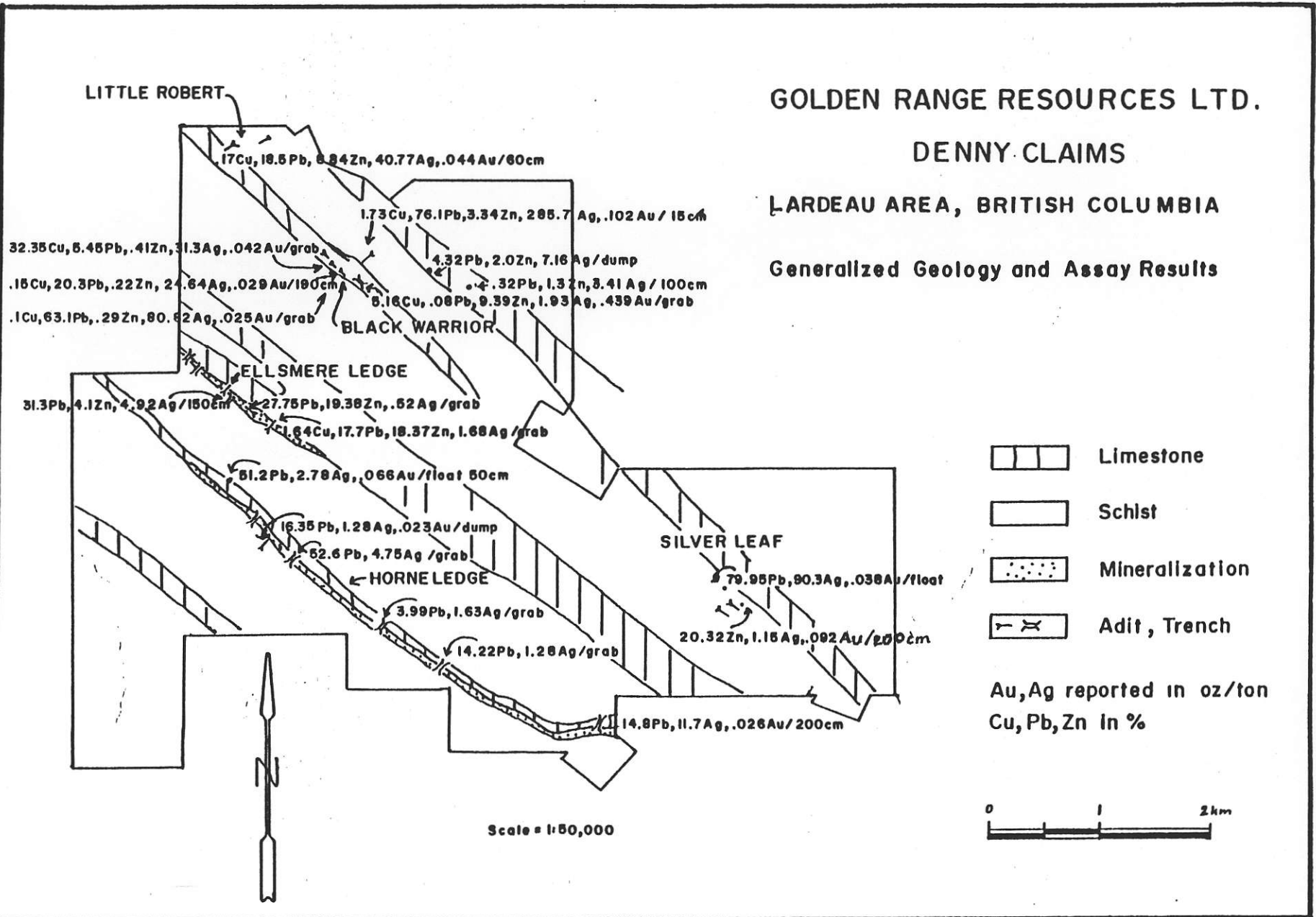


FIGURE 4

BLACK WARRIOR & SILVER LEAF GROUPS-125 UNITS

ERIC & JACK DENNY-OPTIONOR-OWNERS.

ASKING PRICE ON AN OPTION AGREEMENT (NEGOTIABLE)

\$15,000.-DOWN / 15,000.-1991 / 20,000.-1992 / 50,000.-1993 /
50,000.-1994 / 50,000.-1995 / 100,000.-1996.-TOTAL \$300,000.

PLUS 2% NET SMELTER RETURN

MINIMUM WORK COMMITMENT-WORK TO BE RECORDED

ON ALL CLAIMS IN THE FOLLOWING AMOUNTS-

2 YEARS IN 1991, 2 YEARS IN 1992, 2 YEARS IN 1993,
RECORD TO MAXIMUM ALLOWED IN 1994.

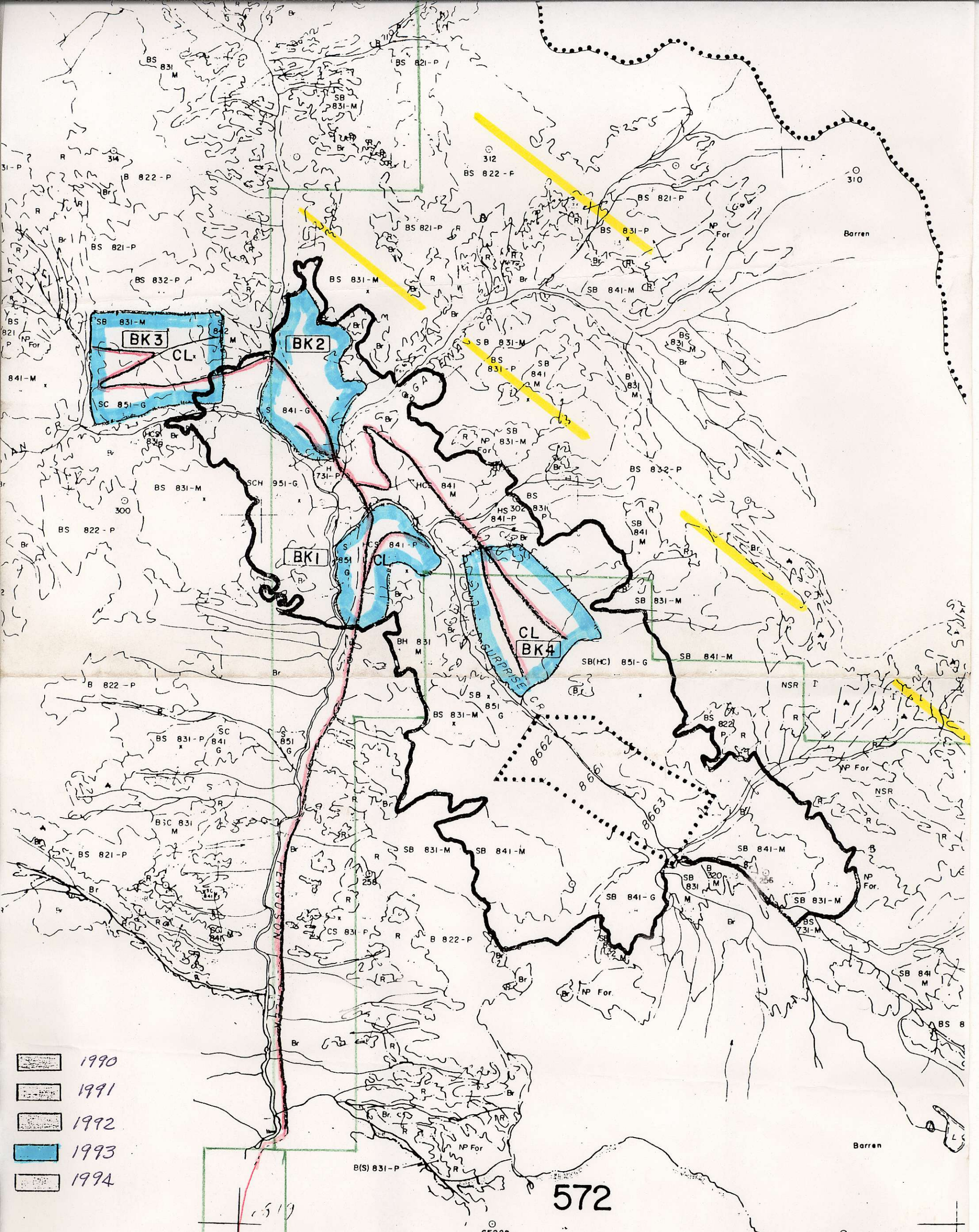
SEPT 16th


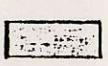
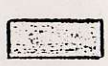


DEERY Cairns - Ferguson Ck.

① Taded above Ellesmere. Traversed down through numerous ls/malic schist pairs to Ellesmere Lst. Zones of quartz occur both within and at lower contact of ls. Tied to be in schistose zones but not sure - rarely massive here but strongly deformed & paddy. Generally 1-3m wide & followable as at least 25m.
Low Ag here - decant Zn?

② Black Warrior. Contact between ls and argillite. Much more quartz. Some galena some py & cp. Lattices reported to quartziferous Au (1 hour sample stretch) No obvious sp

③ Home ledge. Contact between ls & fine grey-green phyllite (Muddy talk?!). Width zone (30-40') of interbedded Fe-calc/s² rock. Utmost no fresh s² (except cubes) reported to contain up to 80 apt locally. Very light - low SG - but large volume potential.



-  1990
-  1991
-  1992
-  1993
-  1994

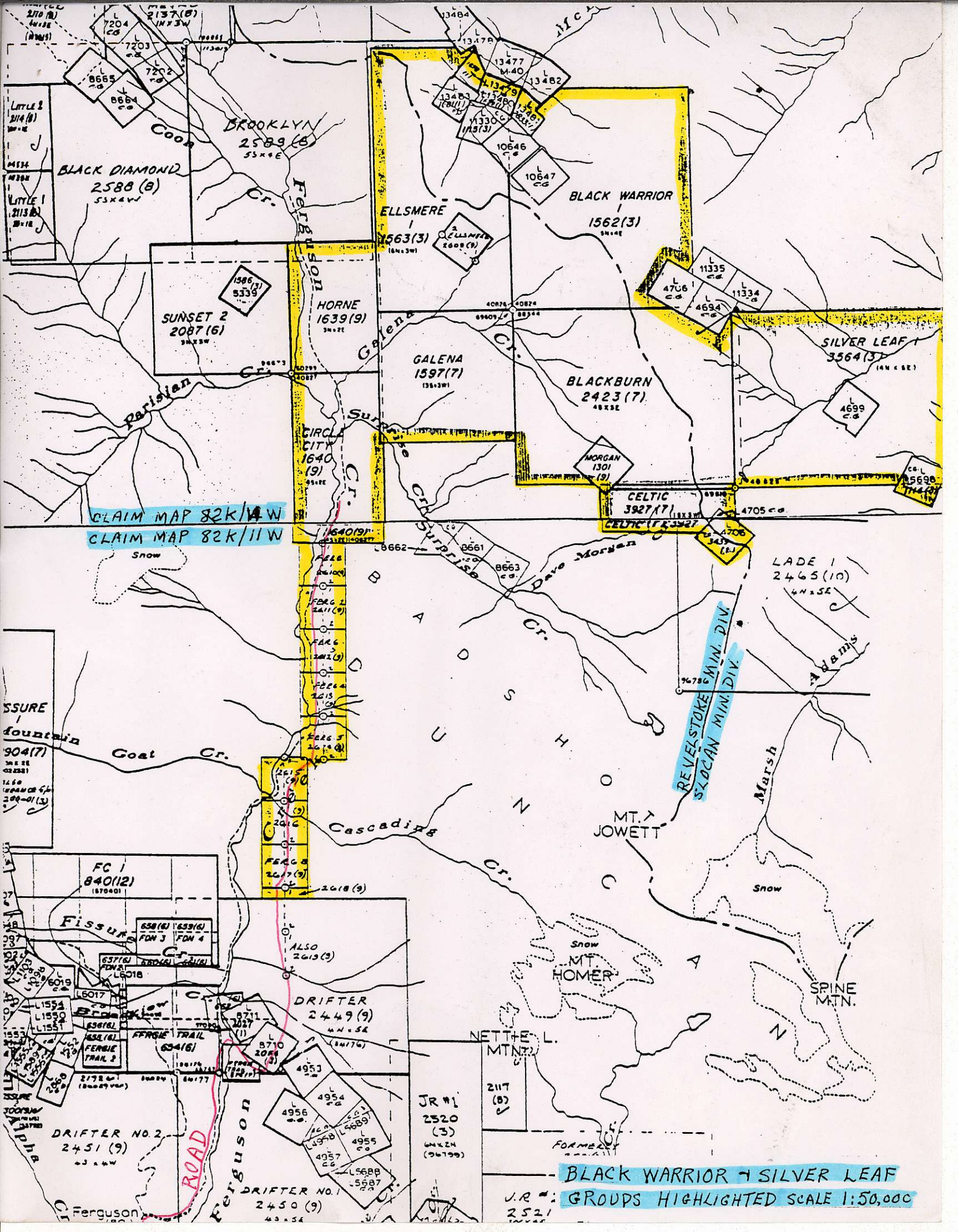
1:20,000.

5 YEAR DEVELOPMENT PLAN 1990-1994.

LOGGING SCHEDULE-LOGGING ROADS-BLOCKS 1-4-1993

WESTAR TIMBER-NAKUSP-MIKE HARRIS-LEN EDEY-VISITED SEPT. 13, 1990

"BUILDING ROAD AS SOON AS DRY IN 1991."



CLAIM MAP 82K/14W

CLAIM MAP 82K/11W

REVELSTOCK MIN. DIV.
SLOCAN MIN. DIV.

BLACK WARRIOR - SILVER LEAF
GROUPS HIGHLIGHTED SCALE 1:50,000

J.R. #1
2521

GOLDEN RANGE RESOURCES LTD.

DENNY CLAIMS

LARDEAU AREA, BRITISH COLUMBIA

Generalized Geology and Assay Results

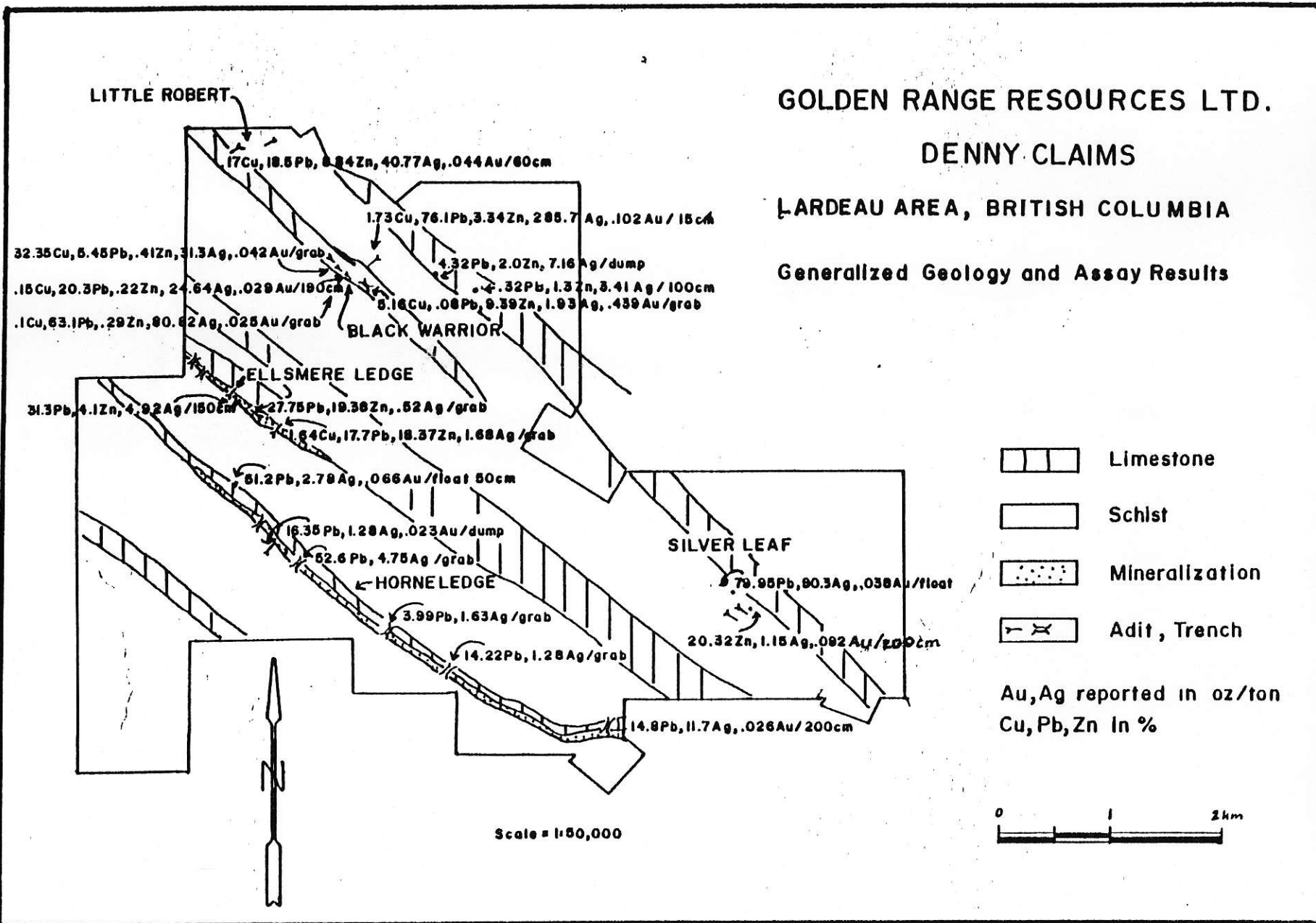
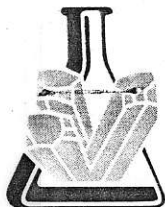


FIGURE 4



**MINERAL
ENVIRONMENTS
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OV-1498-RA3

Company: **MINNOVA INC.**
Project:
Attn: **I.PIRIE**

Date: **SEP-27-90**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 13 ROCK samples submitted SEP-21-90 by I.PIRIE.

| Sample Number | AU g/tonne | AU oz/ton | AG g/tonne | AG oz/ton | CU % | PB % | ZN % |
|---------------------------------|------------|-----------|------------|-----------|--------------|-------|-------|
| MDF 1 Horne ledge - least oxid. | .01 | .001 | 70.0 | 2.04 | | 8.67 | .02 |
| MDF 3 Black Warrior | 1.34 | .039 | 2410.0 | 70.29 | .073 | 59.00 | .03 |
| MDF 4 " | 1.27 | .037 | 1130.0 | 32.96 | <u>1.620</u> | 28.70 | .15 |
| MDF 5 Ellesmere | .24 | .007 | 54.0 | 1.58 | | 44.30 | 1.67 |
| MDF 6 " | .16 | .005 | 39.0 | 1.14 | 15.900 | .88 | .16 |
| MDF 7 mid Ellesmere | .20 | .006 | 33.0 | .96 | | 16.50 | 11.00 |

COMP: MINNOVA INC.
PROJ:
ATTN: I.PIRIE

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

FILE NO: OV-1498-RD1
DATE: 90/09/27
* ROCK * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM |
|---------------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|--------|--------|-------|--------|
| MDF 1 | 64.5 | 300 | 83 | 3 | 4 | .5 | 2 | 29480 | 2.0 | 5 | 8 | 36210 | 190 | 1 | 2030 | 2899 | 6 | 20 | 6 | 190 | 68482 | 129 | 6 | 1 | 1 | 4.6 | 197 | 1 | 2 | 1 | 94 |
| MDF 3 | 788.2 | 190 | 54 | 1 | 13 | .3 | 2 | 820 | 119.4 | 2 | 728 | 5880 | 110 | 1 | 120 | 275 | 3 | 20 | 4 | 30 | 58907 | 2529 | 2 | 1 | 1 | 1.0 | 384 | 1 | 2 | 1 | 126 |
| MDF 4 | 639.4 | 380 | 60 | 2 | 11 | .6 | 6 | 290 | 66.0 | 3 | 15318 | 21650 | 170 | 1 | 60 | 35 | 6 | 40 | 8 | 10 | 72108 | 1216 | 5 | 1 | 1 | 2.0 | 1490 | 1 | 4 | 2 | 156 |
| MDF 5 | 52.8 | 1050 | 72 | 3 | 4 | .3 | 3 | 7760 | 60.2 | 7 | 584 | 13000 | 280 | 1 | 1620 | 380 | 10 | 280 | 9 | 720 | 65388 | 140 | 11 | 1 | 1 | 2.5 | 16015 | 1 | 2 | 1 | 111 |
| MDF 6 | 38.1 | 260 | 387 | 9 | 3 | 1.2 | 76 | 15110 | 8.6 | 472 | 109658 | 130860 | 160 | 1 | 2890 | 645 | 15 | 20 | 360 | 10 | 764 | 149 | 13 | 1 | 1 | 3.3 | 1125 | 1 | 5 | 3 | 21 |
| MDF 7 | 31.2 | 1320 | 158 | 12 | 11 | 1.0 | 5 | 2990 | 243.1 | 22 | 2905 | 33890 | 800 | 1 | 610 | 109 | 18 | 80 | 20 | 670 | 53662 | 105 | 16 | 1 | 1 | 3.6 | 105224 | 1 | 4 | 1 | 145 |

COMP: MINNOVA INC.
PROJ:
ATTN: I.PIRIE

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

FILE NO: OV-1498-RJ1
DATE: 90/09/26
* ROCK * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AL PPM | AS PPM | B PPM | BA PPM | BE PPM | BI PPM | CA PPM | CD PPM | CO PPM | CU PPM | FE PPM | K PPM | LI PPM | MG PPM | MN PPM | MO PPM | NA PPM | NI PPM | P PPM | PB PPM | SB PPM | SR PPM | TH PPM | U PPM | V PPM | ZN PPM | GA PPM | SN PPM | W PPM | CR PPM | AU PPB |
|---------------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|--------|--------|-------|--------|--------|
| MDF2 | .8 | 850 | 39 | 11 | 2 | .1 | 3 | 28290 | .1 | 43 | 180 | 354080 | 410 | 1 | 3820 | 15911 | 1 | 30 | 1 | 230 | 688 | 1 | 22 | 1 | 1 | 5.1 | 78 | 1 | 3 | 1 | 1 | 540 |

MDF-1

Horne Ledge - Centre Star

Assay Pb, Zn, Ag, Au

Least oxidized material

ICP 30.

MDF-2

Horne Ledge - Canadian Girl

Au + ICP 30

highly oxidized material

MDF-3

Black Warrior

Assay Ag Au Pb Zn Cu Upper cut

ICP 30

qu w galena (low py) (low Au?)

MDF-4

Black Warrior

as above

adit dump

Pt-Cp rich (relatively) 10-15%.

MDF-5

Ellesmere

Assay

Bottom contact - high grade

Pb, Zn, Ag, Au

ICP-30

MDF-6

Ellesmere

Bottom dump

Cp-py rich (25%)

MDF-7

1-3m wide zone

in middle of Ellesmere Lst.