PROSPECTORS REPORT

ON THE

BLU STARR #1 AND #2

MINERAL CLAIMS

by

109866 GOLD MR

NTS: 82F/12E LAT: 49 DEGREES 33' LONG: 117 DEGREES 39'

NORTH 5488500 EAST 453100

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Location

The Blu Starr Claims are situated on the border of the Slocan and Nelson Mining Divisions straddling Highway 6 between Vallican and Passmore. NTS: 82F/12E, at latitude of 49 degrees 33' and a longitude of 117 degrees 39' or the north line (N548850) easting (E453100).

Access

Access to the Blu Starr Claims is 794 meters north of the Passmore turn off to the final post. At Fire No. 3840, Jamie Creek, there is an area to park your vehicles.

Commodities Present

Corundum Sapphires) with a range of colours from black, brown, grey, grey-blue, blue, in various hues. Blue with yellow, green, blue-green, yellow, mauve (pale purple) most stones will star and sometime double stars are encountered.

General Geology

Pegmatite bodies outcrop along Highway 6 in the road cut on the property and in the wall of the rail road cut some 60 meters to the southwest. Pegmatite bodies are inferred to be preset over a strike length of approximately 220 meters on the road cut. The bodies are sub-horizontal, 10 cms to 80 cms thick and continuous for up to 235 meters in the rail road cut. Several bodies are present, semi-conformable within the foliation of the enclosing garnet-gneiss, but displaying irregular branching and other clear cross cutting relationships.

Specific Geology

The Blu Starr Claims are comprised mostly of garnet-hornblende augen-gneiss; some garnetiforous leuco-granite gneiss, and some amphibolite, with hornblende-biotite schist enclosing small to medium (10 cm - 45 cm) elliptical bodies of pegmatitic appearance. The pegmatite exposed in the road and rail cuts are generally similar. A well developed biotite selvage, 1 cm - 10 cm thick, marks the outer margin of the pegmatite. This gives way to the inner courser feldspathic material weakly foliated sub-parallel with the wall of the pegmatite and the enclosing gneiss. This appears to be dominantly sodic plagioclase although some minor potassium feldspar was tentatively identified within the outer/part of the feldspathic rock, large rosettes, 10 cm - 20 cm in diameter, of course black tourmaline are found. In the larger pegmatite, the central part of the course feldspathic zone contains abundant crystals of corundum and andalusite. Occasional blue to grey-blue, gem quality sapphire crystals of corundum are being found and are being formed into useable and prized gems.

Within the pegmatite bodies, drusy cavities filled with chlorite, tourmaline, epidote, titantite (sphene), some zircon actinolite, andalusite, albite (a variety of plagioclase feldspar) and minor sulphides (principally chalcopyrite) and very sporadic molybdenite are found.

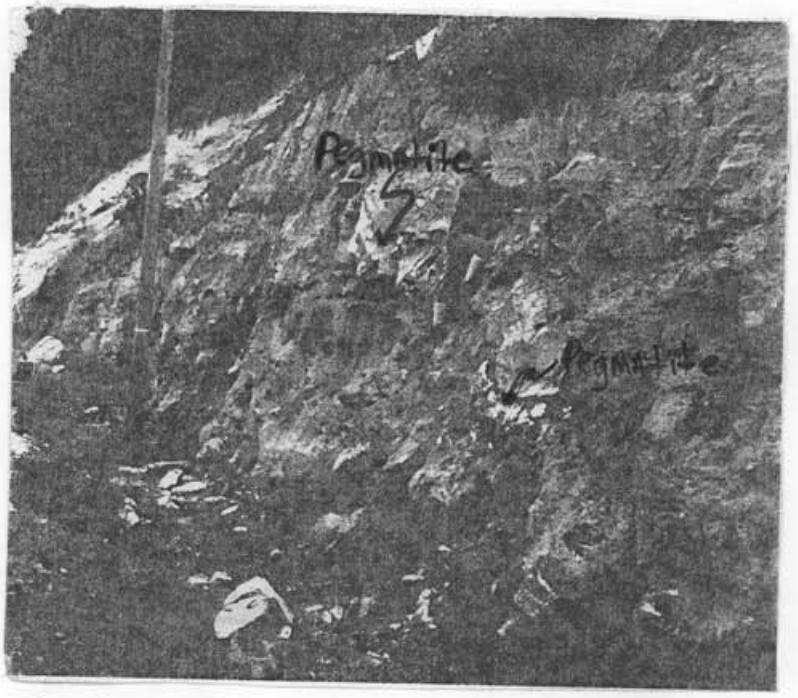


Photo 1 - Blu Starr Pegmatite showing in road cut along Highway 6. Sub horizontal white pegmatite bodies surrounded by black biotitic selvage are hosted in paragniess.

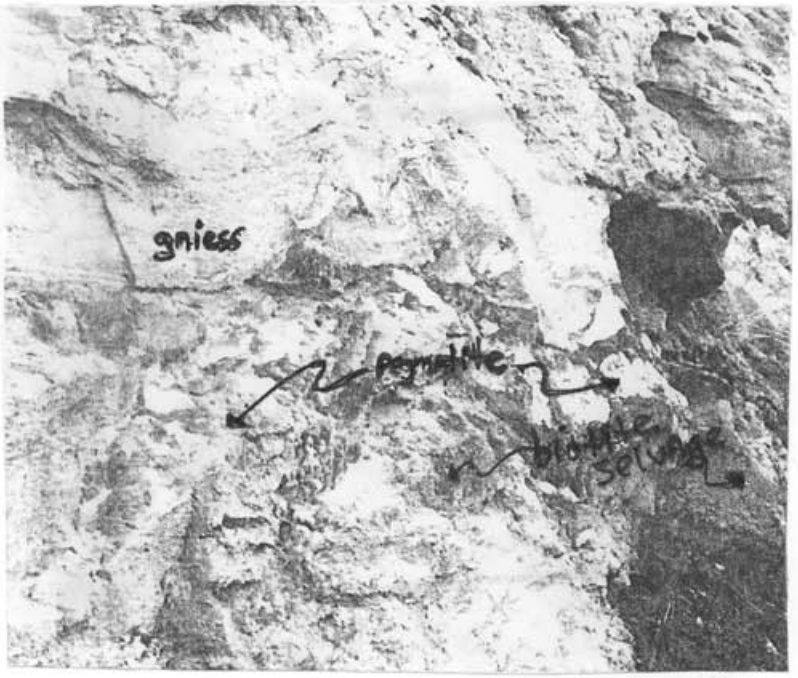


Photo 2 - Close up of pegmatite body with black biotite selvage - road cut.

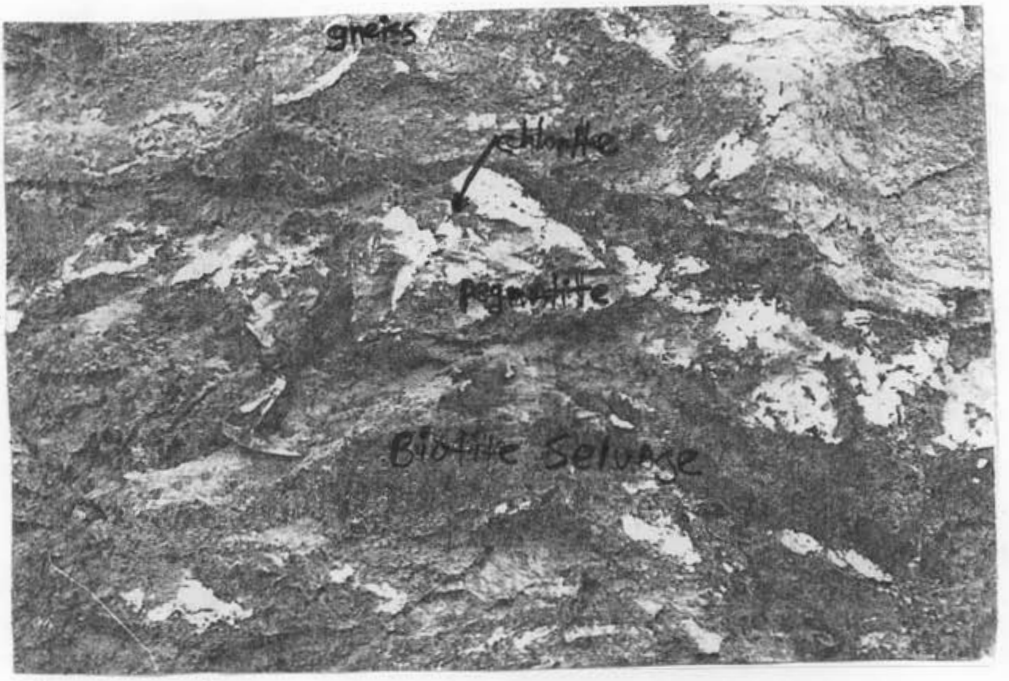


Photo 3 - Close-up of pegmatite with biotite selvage and greenish clots of chlorite - road cut.

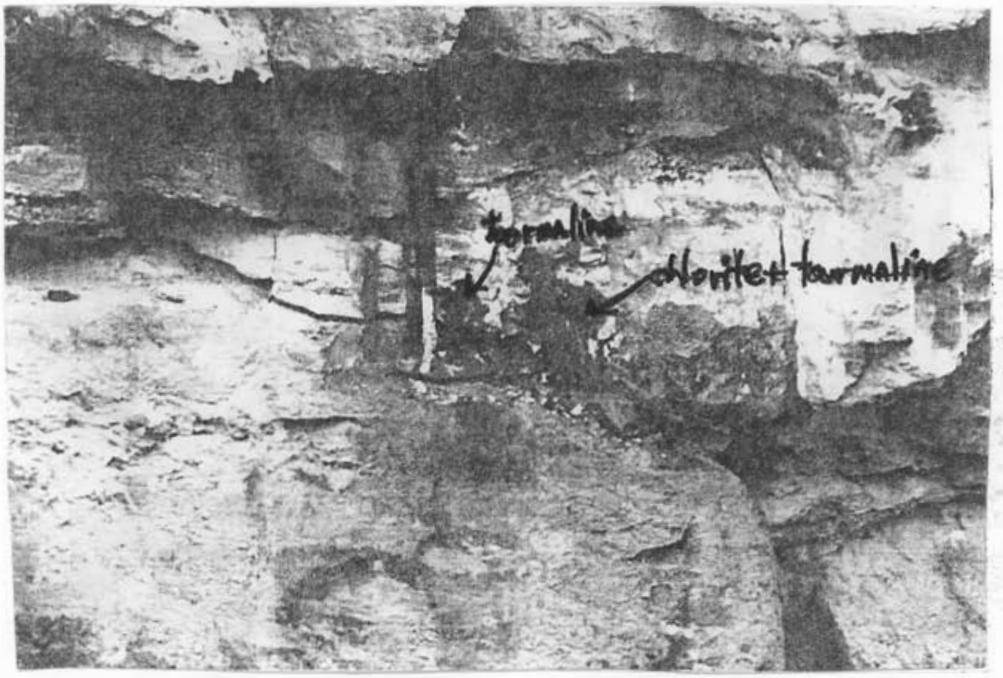


Photo 4 - Outer part of pegmatite showing rosettes of black tourmaline and green clots of chlorite and tourmaline - road cut.

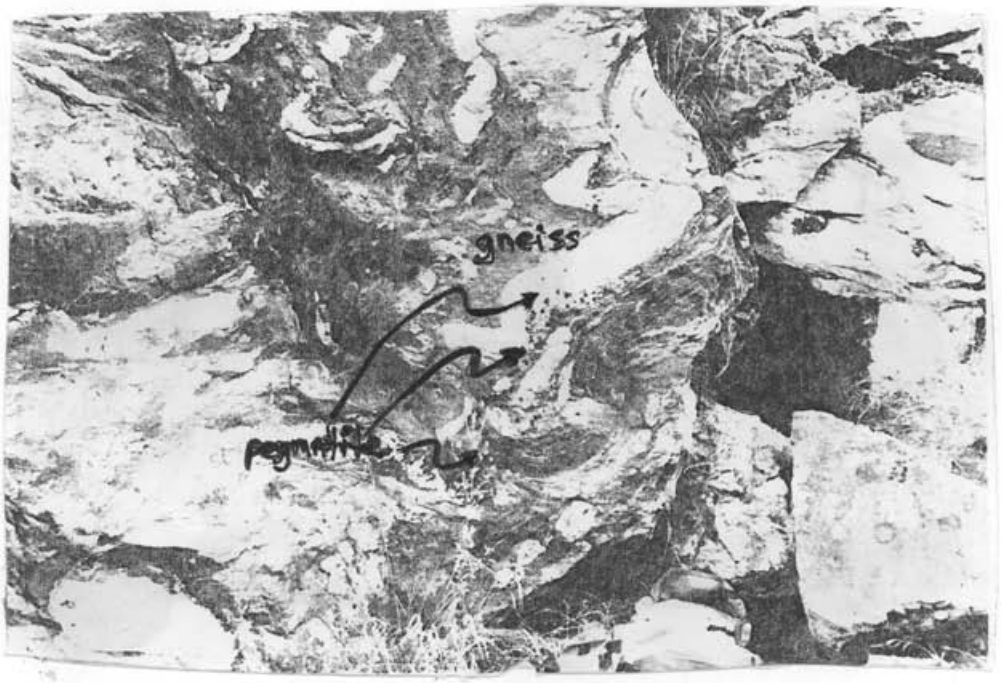


Photo 5 - Railway cut showing contorted paragniesses. Pegmatite material was removed from the hole on the right. Body of pegmatite is visible at the bottom of the outcrop.

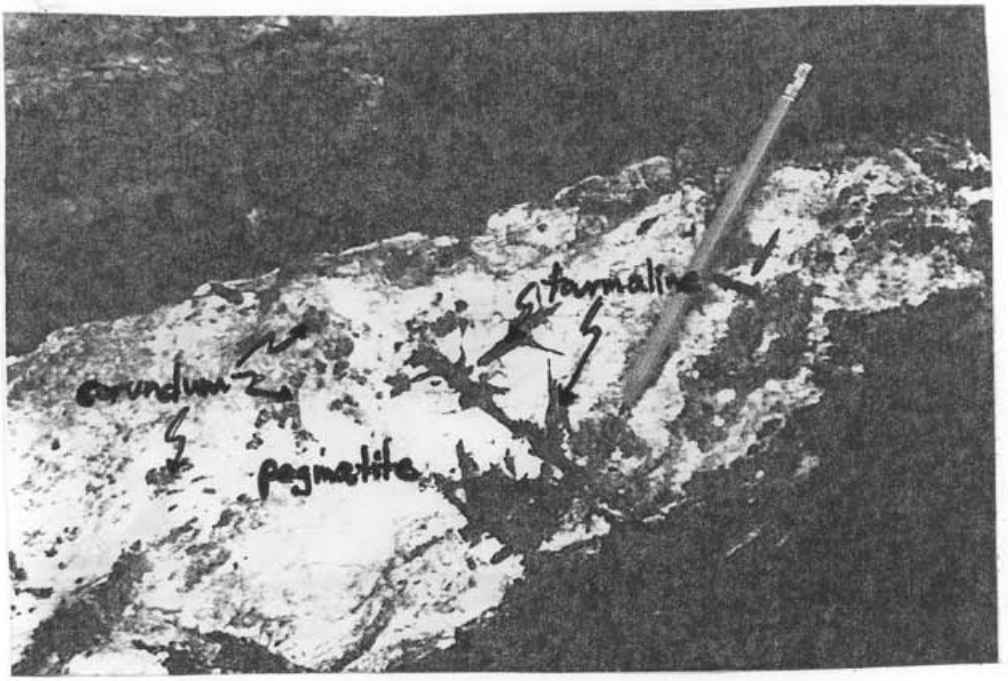


Photo 6 - Boulder of pegmatite from the railway cut containing corundum and tourmaline.

STRUCTURAL UNITS OF THE GNEISS DOMES

(with no implication of relative age or "stratigraphic" succession)

3 — **Mixed gneisses:** *mainly foliated leucogranodiorite, leucoquartz monzonite, and granitic gneiss (in places garnetiferous); leucogranodiorite-gneiss contains remnants and extensive layers of hornblende granodiorite-gneiss; some metasedimentary gneisses and amphibolite*

- **a** — *With inclusions of hornblende granodiorite-gneiss (containing augen of potash feldspar)*
- **b** — *Hornblende granodiorite-gneiss (with augen of potash feldspar)*
- **c** — *3b veined with leucogranodiorite and leucogranitic veins*
- **d** — *Granular and gneissic rocks of metasedimentary origin*
- **e** — *Quartz monzonite and leucoquartz monzonite, well foliated with megacrysts of potash feldspar*

2 — **Veined granodiorite-gneiss:** *chiefly an augen granodiorite-gneiss veined with leucogranodiorite, leucogranite, and pegmatite*

- **a** — *With augen of potash feldspar*
- **b** — *With hornblende*
- **c** — *With fifty per cent or over leucocratic veins*

1 — **Hybrid gneiss:** *intimately interlayered rocks consisting of a metasedimentary fraction with leucogranite-gneiss and pegmatitic interlayers, much migmatite, minor amphibolite*

- **a** — *Marble and/or calc-silicates*
- **b** — *Layers and lenses with over seventy-five per cent of quartzofeldspathic rocks ranging in composition from leucogranodiorite to granite and pegmatite, and in texture from massive to mildly foliated to gneissic (all boundaries are gradational and arbitrary with surrounding hybrid gneiss)*
- **c** — *With megacrysts of potash feldspar*
- **d** — *Garnet-hornblende augen gneiss; some garnetiferous leucogranite-gneiss, and some amphibolite* (HOSTS OF BIG STARR CLAIMS)

Heavily drift covered area . . . . . .

Fault (defined, approximate, assumed) . . . . . ~~~~ ~~ ~ ~

Foliation (horizontal, inclined) 20

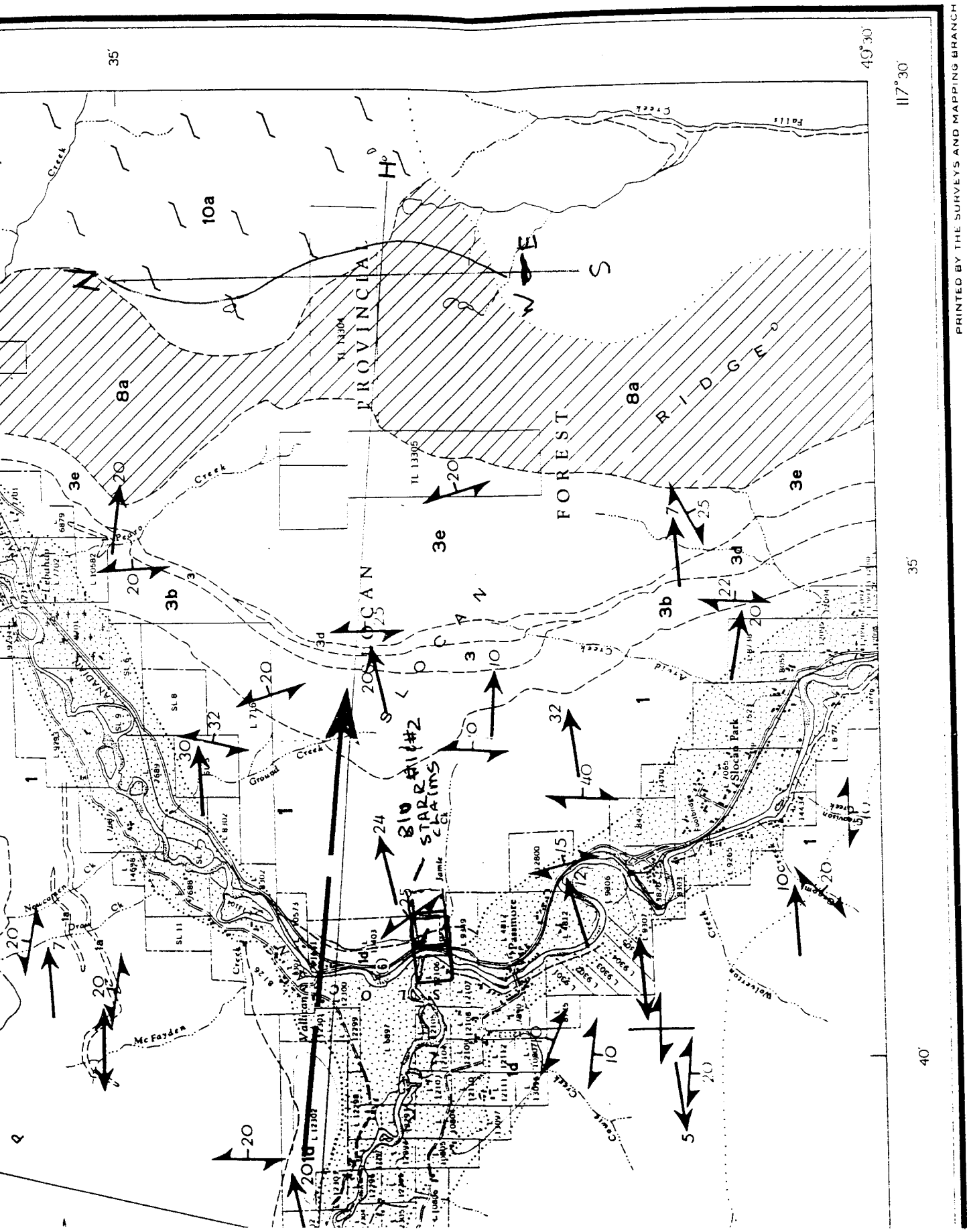
Minor fold axes and mineral lineation (horizontal, inclined) 20

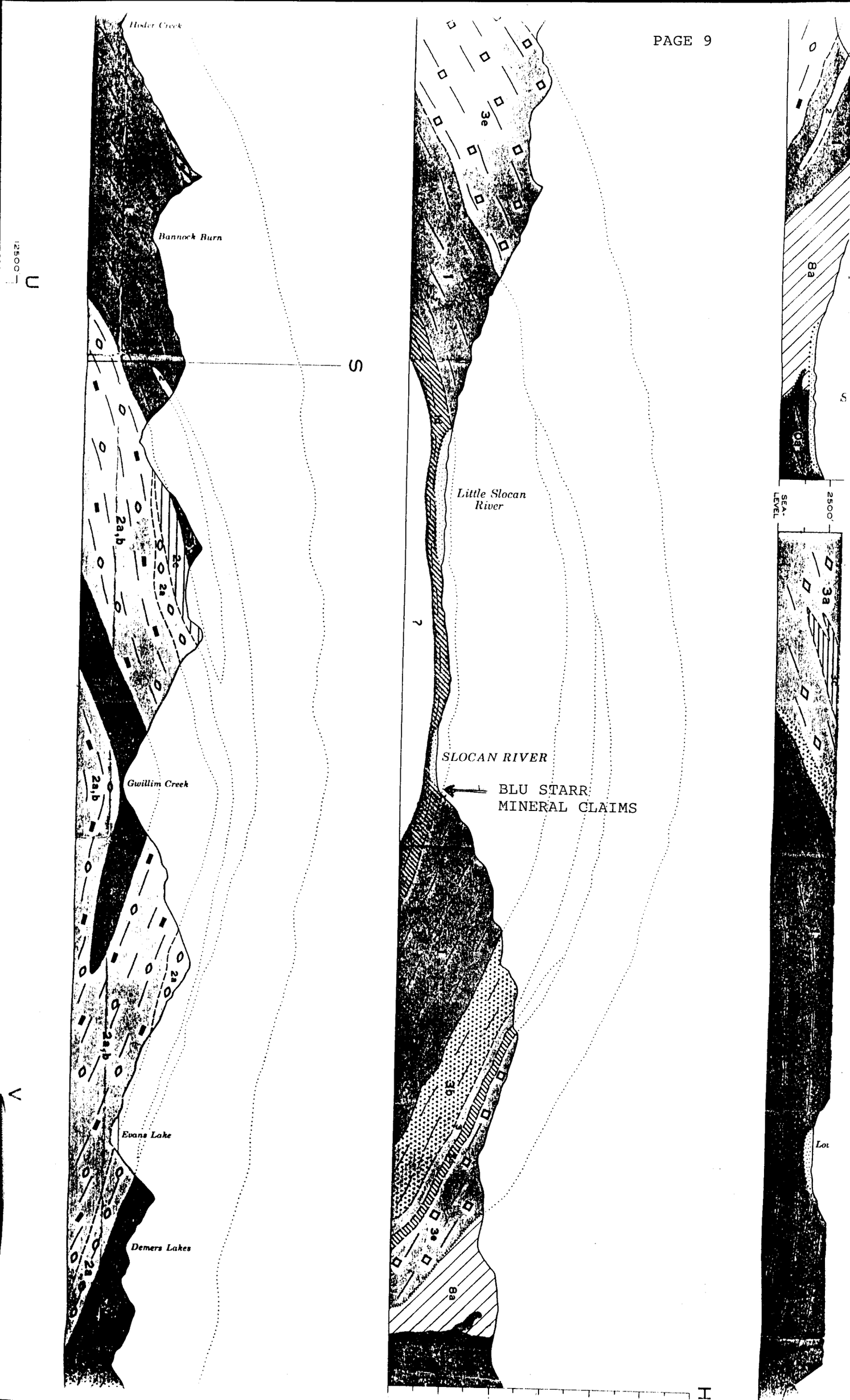
Trend and plunge of major structures (approximate) 45

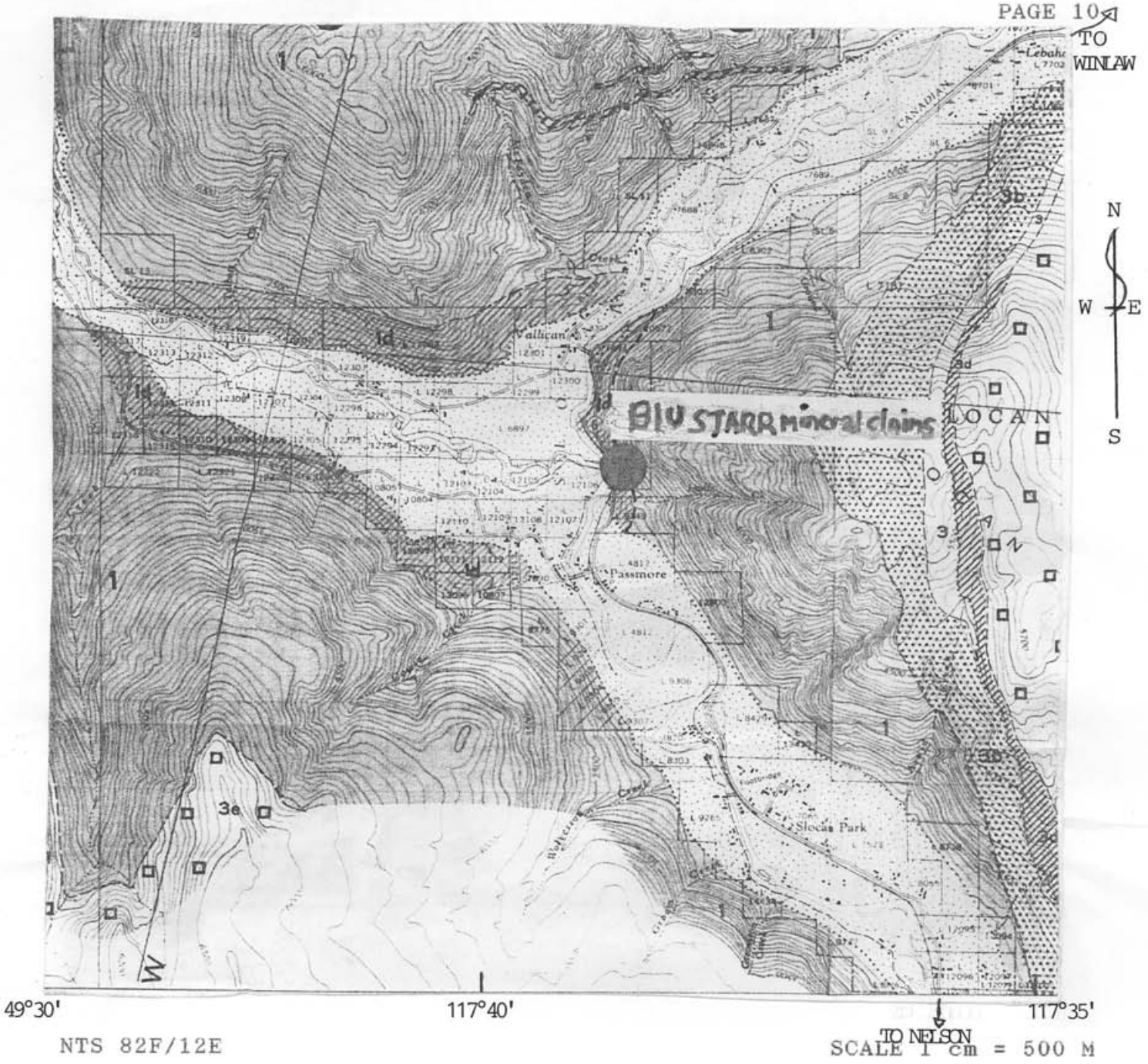
Note: for sections along lines A-B, C-D, E-F, G-H, R-S-T, U-V, and W-X, see Figure 26

Geology by J. E. Reesor, 1958-60

1 cm = 500 meters




Hosler Creek
Bannock Burn
Gwillim Creek
Evans Lake
Demers Lakes
Little Slocan River
SLOCAN RIVER
BLU STARR
MINERAL CLAIMS
SEA-LEVEL
2500'
U
S
V
I
2a,b
2c
2a
3e
3a
3c
3b
8a
1
?



NTS 82F/12E

SCALE 1 cm = 500 M

Ref. GSC Map 1176A in GSC Bull. 129

Unit 3 - Mixed gneiss - mainly orthogniesses of granitoid rocks.

Unit 1 - Hybrid gneiss - paragniess, migmatitic with pegmatitic.

1d Garnet - Honblende Augen Gneiss; some garnetiferous

1 eucogranite-gneiss and some amphibolite

*(Hosts the Blu Starr Pegmatite showing)

General Summary

A small pegmatite swarm is believed to exist on the Blu Starr Claims. They appear to be simple late tectonic pegmatite characterized by feldspar and corundum. Mineralogically, they display affinities with ceramic pegmatite and the corundum-albite plumasite/plagioclasite pegmatite described by Larsen (From Geol., V. 23, 1928, Pgs. 398 - 444).

Also, the corundum is gem grade star sapphires and in all samples taken, have been worked into beautiful star sapphires and are being displayed at Kootenay Gold & Gems Co., 459 Ward Street, Nelson, British Columbia.

R • E • S • U • M • E

Marc R. Goldenberg

Box 33, Slocan Park, B.C. Canada V0G 2E0 Call : (604) 226-7257

Objectives

To become associated with a dynamic company specializing in Mineral Exploration, Mining & Prospecting.

"I work hard and like the work to be challenging. I am willing to relocate and travel if required."

"I have a flair for getting things done."

AFFILIATES

Ridge Runner Resources
Box 33, Slocan Park, B.C.
V0G 2E0
604-226-7257

Blu Starr Resources
R.R.1 Winlaw B.C.
V0G 2J0
604-226-7886

WORK EXPERIENCE

Staked three claims over sapphire bearing ground. The first known deposit of its kind in Western Canada. Started producing star sapphires in December 1991.

Assessment work on own mineral claims. Mapping, selecting rock samples for assaying, test pits and trenching.

Geophysical survey of mineralized area in Mavis Bank, Jamaica W.I., an area identified by a recent CIDA survey as having numerous copper anomalies. Supervised SP survey, mapping and mineral sampling for assaying. Reviewing geochem results, analysing and reporting.

Conducted an SP survey on the east side of Crusader Creek, B.C., within close proximity to Kohanee Glacier Park. Staked 18 claims in total.

Staked 6 claims for a Client on the Gold Reef Property, adjacent to Kohanee Glacier Park.

EDUCATION

1986 Advanced Mineral Exploration Course for Prospectors located at Mesachie Lake Forestry Research Station and sponsered by Malaspina College and the Ministry of Energy, Mines and Petroleum Resources.

Ongoing field prospecting to present time.

1984 Basic Rock and Mineral Identification Course held in Slocan, B.C. and instructed by Mr. George Addie, the then District Geoligist.

1971 Completed Secondary School, Henrietta, New York, USA.

REFERENCES

Mr. George Addie P.Eng
Consulting Geologist
Addie Consultants Limited
604 Third Street
Nelson B.C
V1L 2P9
604-352-2832

Mr. Geoffrey B. Haddad P.Eng
Consulting Engineer
Rossi Resources Inc.
100-4616 Birchfeild Place
West Vancouver, B.C.
V7W 2X8
604-926-2672

SPECIAL INTERESTS

Hiking, collecting unique mineral and fossil specimens.
Working in alpine terrain.
Cycling, skiing, swimming and snorkelling.

PERSONAL

Born: 1952; St.Catherines, Ontario, Canada

Nationality: Canadian

Languages: English

MALASPINA COLLEGE

In recognition of having completed the requirements
of the

MINERAL EXPLORATION FOR PROSPECTORS PROGRAM

The Malaspina College Board, on the recommendation
of the Faculty, grants a

CERTIFICATE

to

MARC GOLDENBERG

Malaspina College

MAY 7, 1986
Dated at Nanaimo,
British Columbia, Canada

Director of Admissions & Records

Chairman of College Board

President

Dean

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

THIS IS TO CERTIFY THAT

MARC GOLDENBERG

HAS SUCCESSFULLY COMPLETED

MINERAL EXPLORATION COURSE FOR PROSPECTORS

AND IS HEREBY GRANTED
THIS CERTIFICATE OF ACHIEVEMENT

DIRECTOR OF
PROSPECTORS' ASSISTANCE

COURSE INSTRUCTOR

MAY 7, 1986

DATE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,464

LARGELY NOT MAPPED

N

E

S

W

TO NELSON →

JAMIE CR.

PASSMORE SUB-STA. (West Kootenay Power)

SLOCAN M.P.

HOUSE

NELSON M.P.

GNSS

CLIFF

OVER BURDEN

SAND SLIDE

MARSH

INITIAL POST

FINAL POST

FIRE# 3840

PASS. FIRE HALL

SAND PIT

HOUSE (NEW)

TRAIL 38 m AT 34° slope

HWY 6 (NORTH)

BAR GNSS

TO WINLAW

FIRE# 3922

C.P.R. (SLOCAN SPUR)

SLOCAN RIVER

SCENIC (Low Water) BARS

GRAVEL (Low Water) BARS

LITTLE SLOCAN RIVER

meter 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 METRES

LEGEND of Symbols

SCALE: 1:2000 1cm = 20 METERS

- SECONDARY RDS.
- HWY. 6
- R.R.
- RIVERS
- TREES/shrubs
- CREEK
- TRAILS
- BUILDINGS
- LARGE (roughly) BOULDERS C.P.R.
- PARAGNISS
- Pegmatite (occasionally PLAT-E)
- GNSS - GNISS.
- BIO. SEL. - Biotite Selvage
- QT - Quartz Tourmaline
- BF - Biotite, Feldspars
- GARF - GARNET, Feldspars
- QF - Quartz, Feldspars
- HORNBLENDE GNISS - HORNBLENDE GNISS
- OLD CEDAR LOG
- DRAIN PIPE
- PORTAL (assumed, portsite)
- CULVERTS
- OUTCROP BOUNDRIES
- SAMPLE SITES
- 24° - DIP OF GNSS BEDDING
- m AMPH - minor AMPHIBOLITE