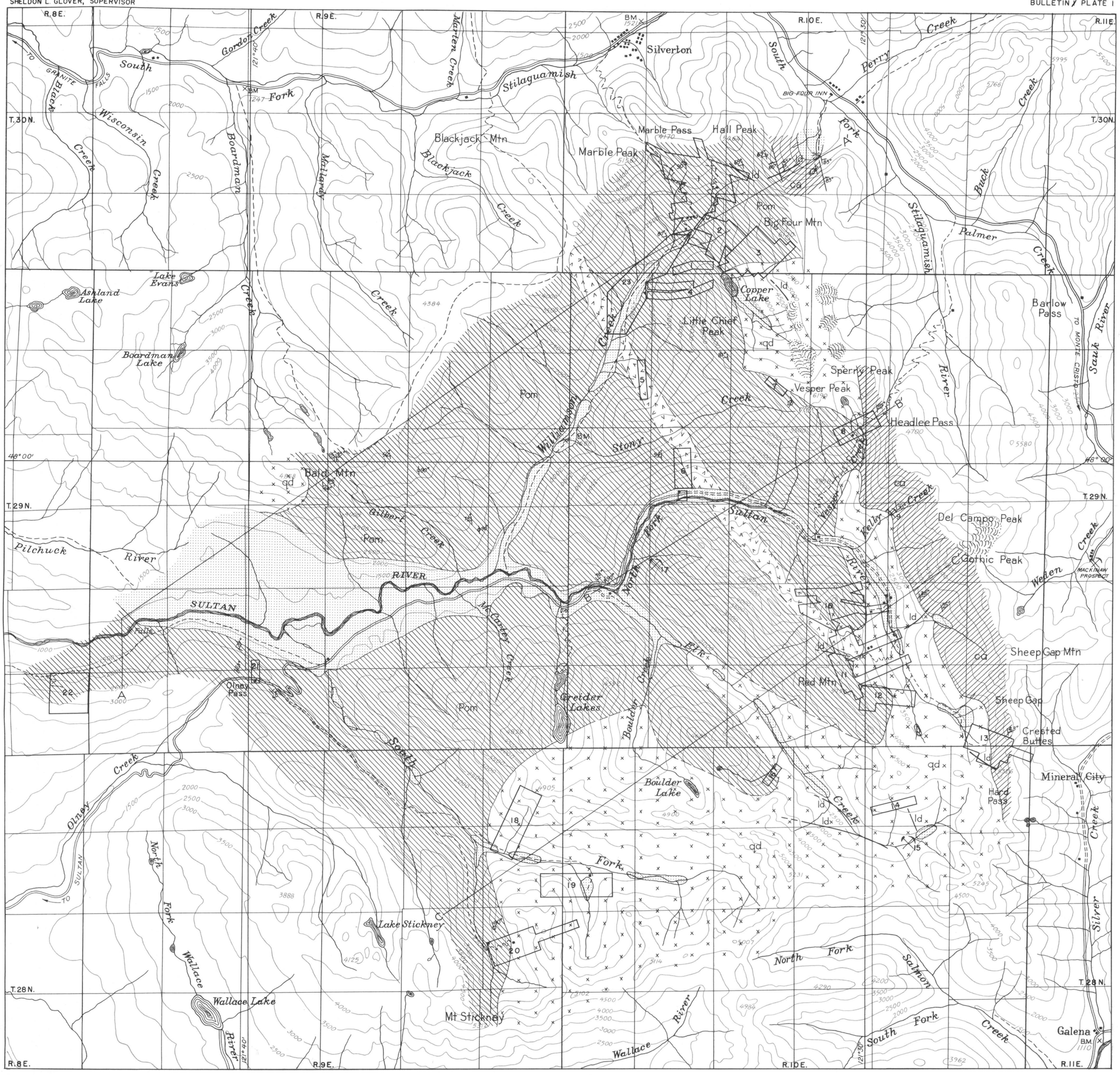


EXPLANATION

BEDDED ROCKS

QUATERNARY

Qg — GLACIOFLUVIAL DEPOSITS
(Silt, sand, and gravel)

MESOZOIC (?)

ca — CONGLOMERATE-ARGILLITE SERIES
(Principally quartzitic conglomerate and sandstone. Some interbedded argillite)

PALEOZOIC

Pom — OLD METAMORPHIC SERIES
(Principally sedimentary in origin; some serpentine included)

IGNEOUS INTRUSIVE ROCKS

TERTIARY

ld — LATE DIKES

MESOZOIC OR TERTIARY

qd — QUARTZ DIORITE

pr — PERIDOTITE
(Mostly serpentinized)

40° STRIKE AND DIP OF BED

40° STRIKE AND DIP OF OVERTURNED BEDS

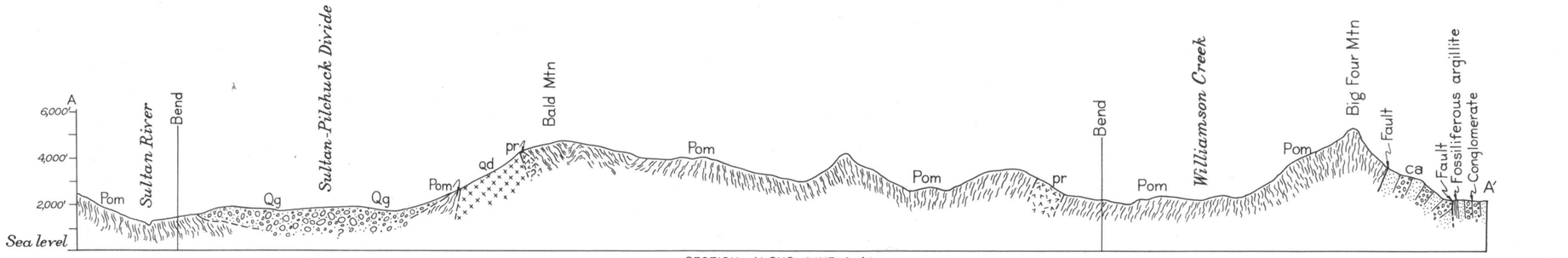
70° FAULT, SHOWING DIP

9 PROSPECTS WITH UNKNOWN OR ABANDONED BOUNDARY LINES

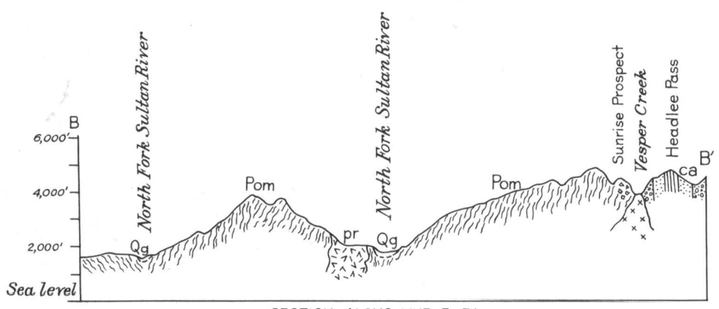
12 APPROXIMATE BOUNDARIES OF MINING PROPERTIES. NUMBERS REFER TO NAME IN LIST BELOW

LIST OF MINING PROPERTIES

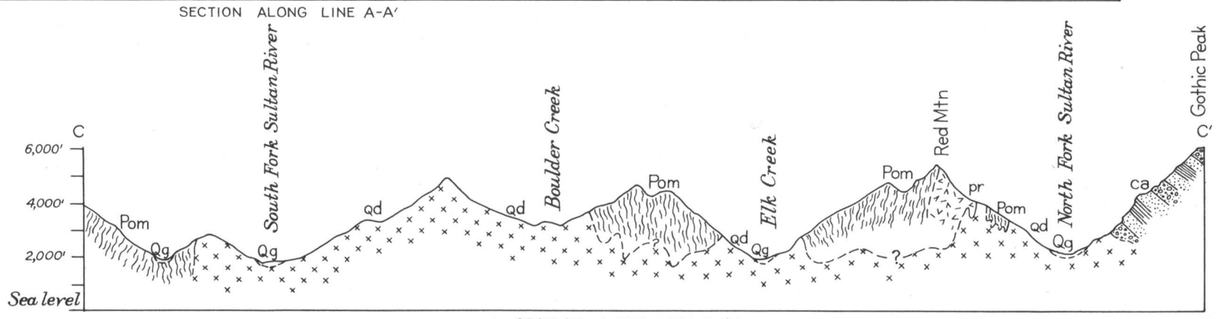
1 45 MINES, INC.
2 MILWAUKEE
3 SILVER HORSE-SHOE
4 LITTLE CHIEF
5 ALA DICKSON
6 MOUNTAIN CEDAR
7 48-55
8 SUNRISE
9 KELLY CREEK
10 SULTAN BASIN MINING CO.
11 FLORENCE RAE
12 DORIS
13 SULTAN KING
14 MARVEL
15 JONES
16 BLUE STONE
17 NEWHOUSE
18 ST. THERESA
19 GOLDEN EAGLE
20 KROMONA MINES, INC.
21 BORDER QUEEN
22 LOCKWOOD PYRITE
23 ALPHA AND BETA PLACERS



SECTION ALONG LINE A-A'



SECTION ALONG LINE B-B'



SECTION ALONG LINE C-C'

GEOLOGIC MAP AND SECTIONS OF THE SULTAN BASIN, SNOHOMISH COUNTY, WASHINGTON

BASE FROM U. S. GEOLOGICAL SURVEY

TRUE NORTH
MAGNETIC NORTH
23½°
APPROXIMATE MEAN DECLINATION, 1921

Scale
1 ½ 0 1 2 MILES
CONTOUR INTERVAL 500 FEET
DATUM IS MEAN SEA LEVEL

GEOLOGY BY A.K. GUARD AND WARD CARITHERS
SURVEYED IN 1943-44
DRAWN BY V. L. FENLEY

SNOHOMISH
22

STEEL DRAWER 15 — SNOHOMISH