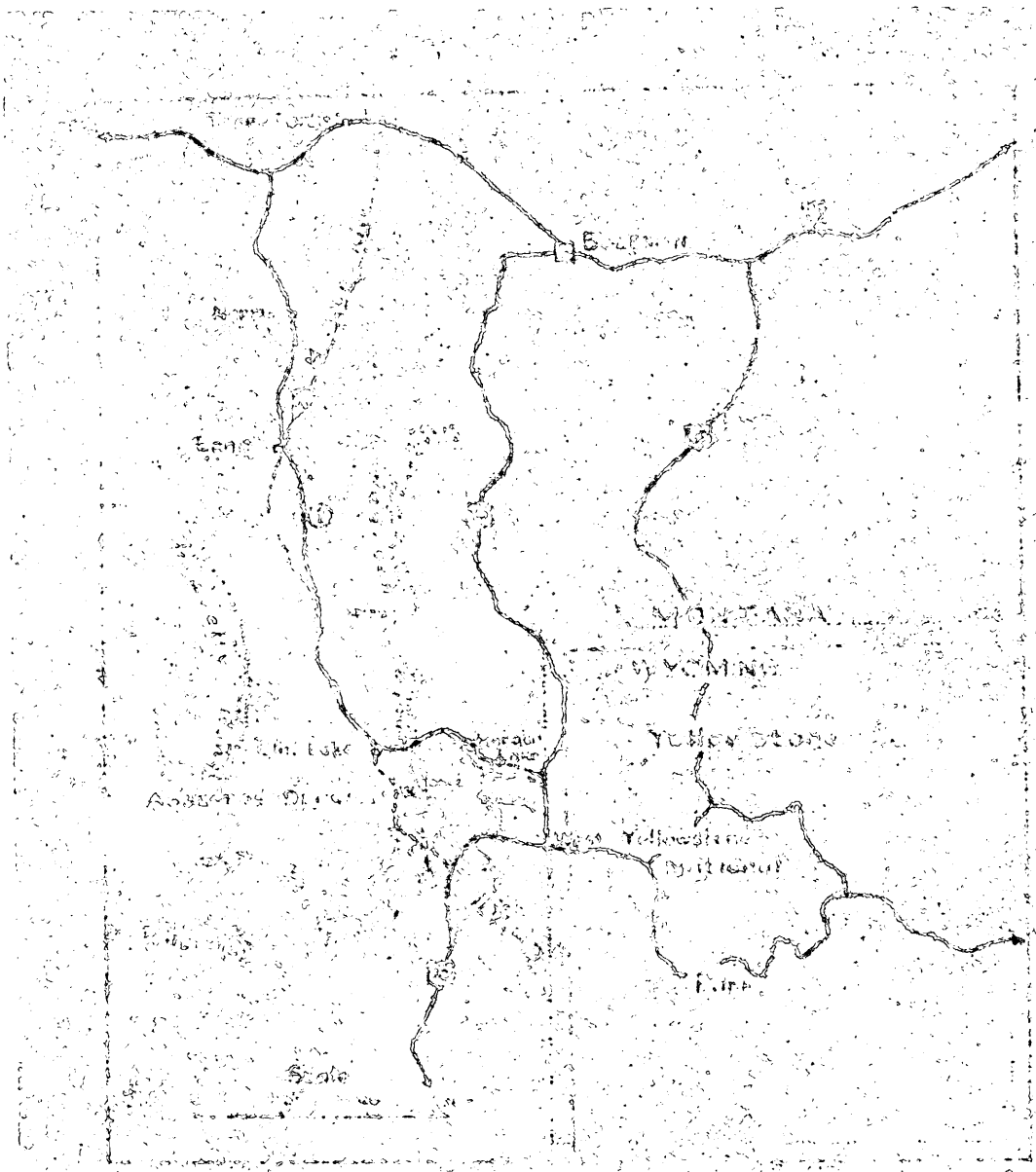
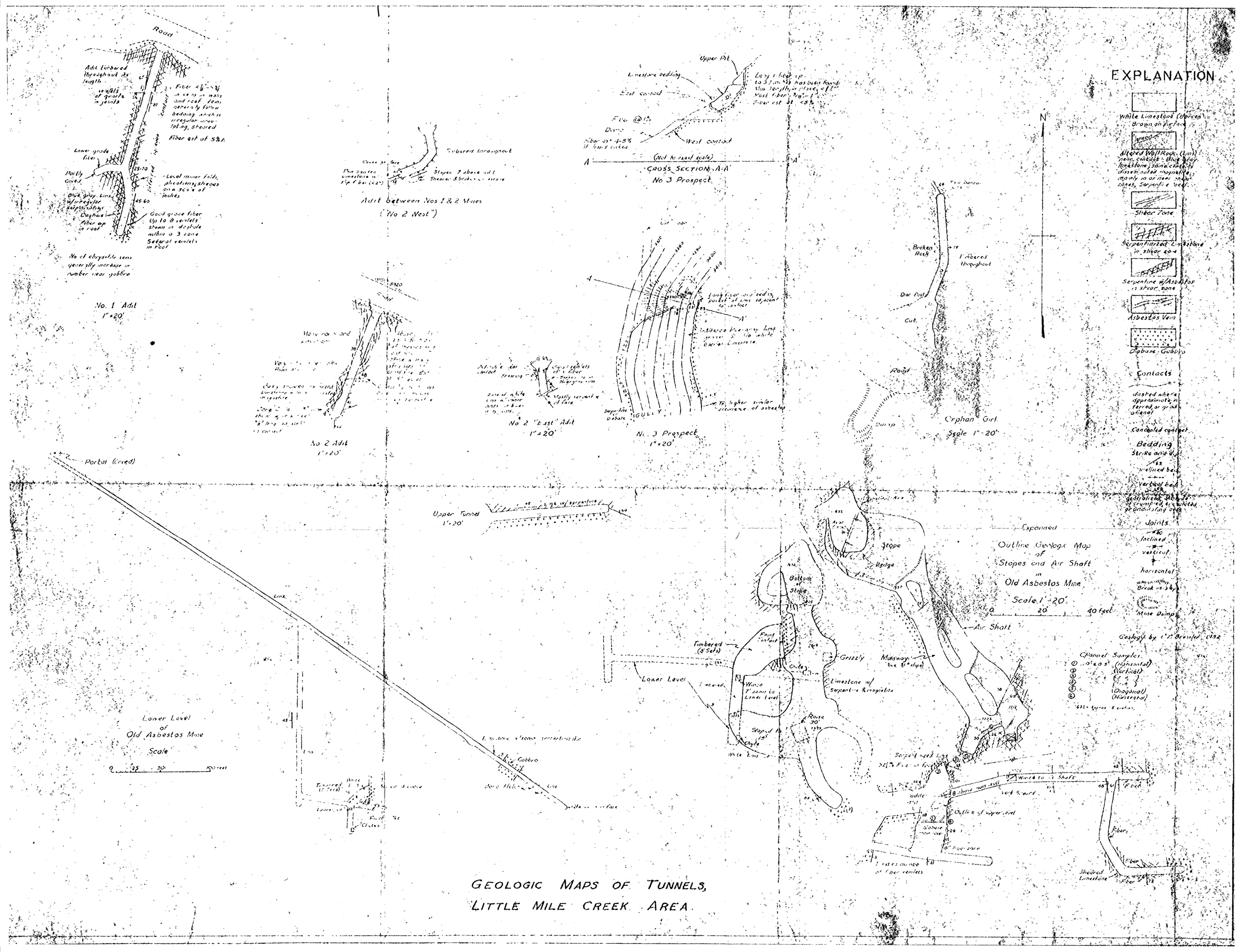
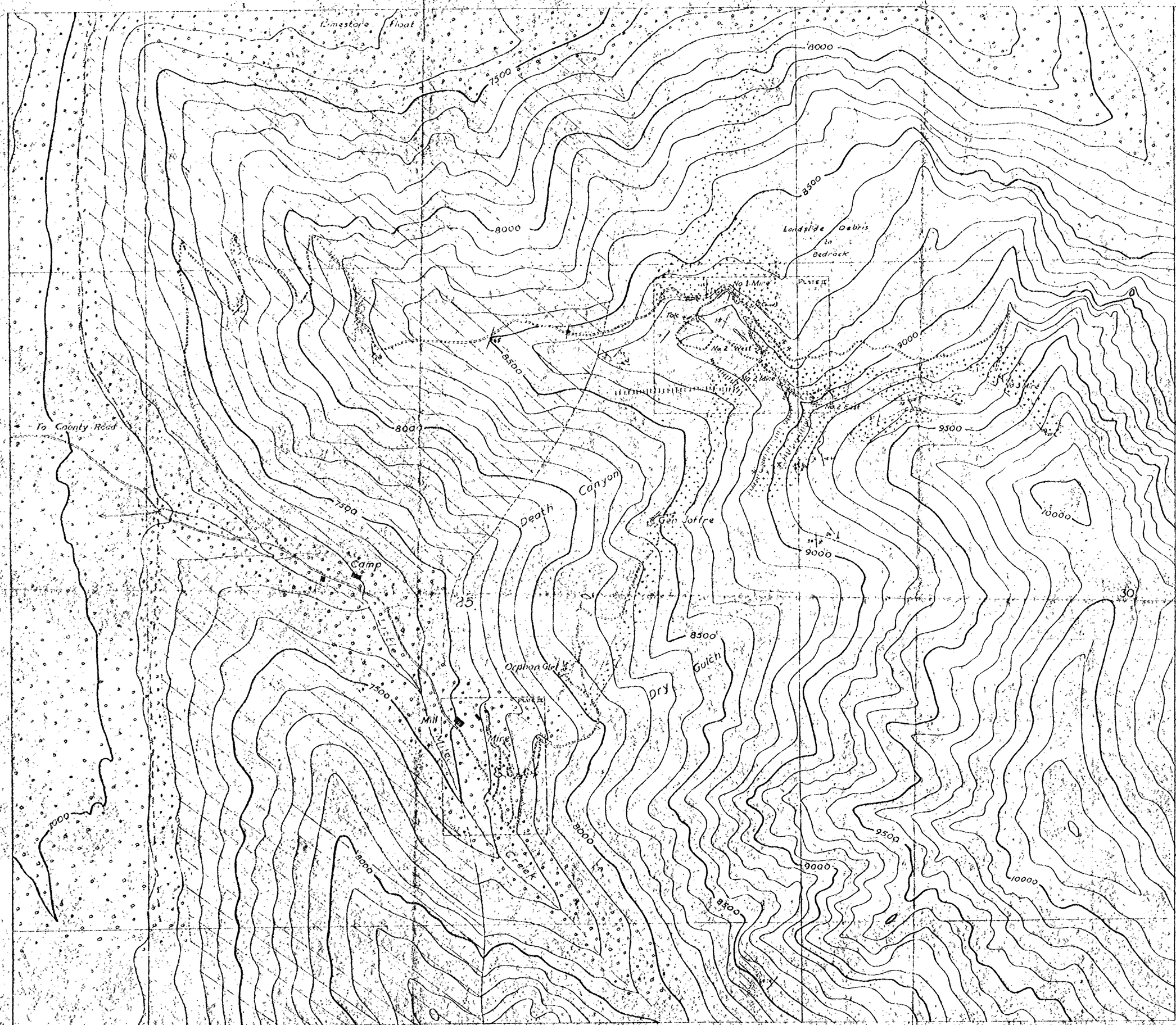


Figure 1. Location of sampling sites, Yellowstone National Park, Location of the Grizzly Ecosystem.



GEOLOGIC MAPS OF TUNNELS, LITTLE MILE CREEK AREA.



Geologic Map of Chrysotile Deposits in the Little Mile Creek area, Montana.

0 500 1000 1500 2000 2500 feet

Contour Interval 100 Feet

1952

Topography redrawn from Missouri Basin Studies, map Sheet No. 58, 1947

EXPLANATION

Alluvium (includes fluvio-glacial deposits)

Carbonate Rocks (includes limestone and dolomite)

Chrysotile Zone usually in serpentine

Quartzite and/or Quartz Schist

Chlorite Schist (includes intercalated marbles and quartz rich rocks)

Gabbro (includes fine grained varieties)

Bedding

inclined vertical

Schistosity

inclined vertical

Jointing

inclined vertical

Contacts

Dashed where approximate; dotted where inferred

Fault or Shear Zone

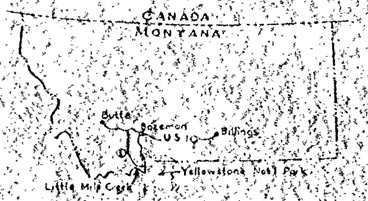
Adit

Prospect Pit

Bulldozer Trench

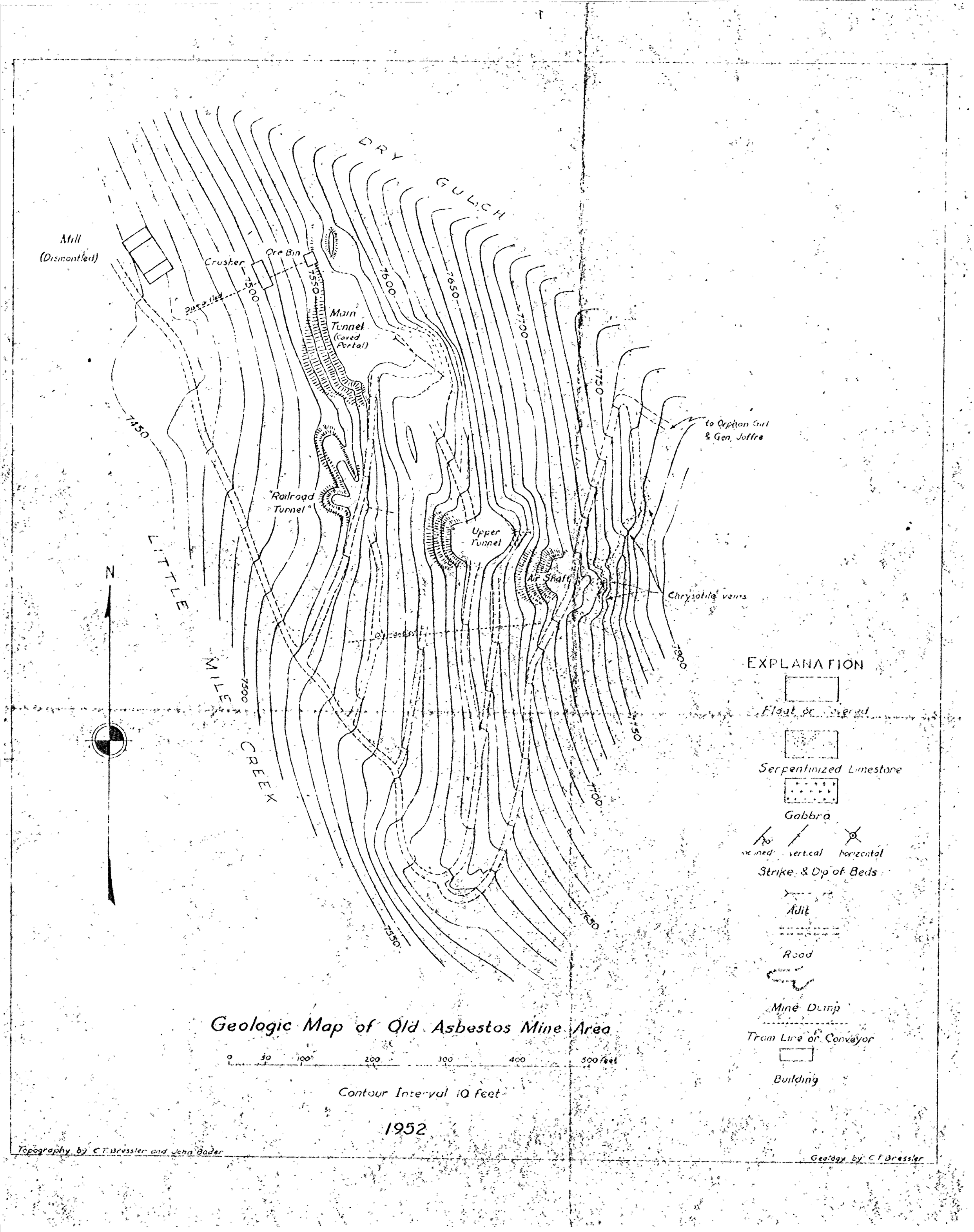
Road

Mine Dump

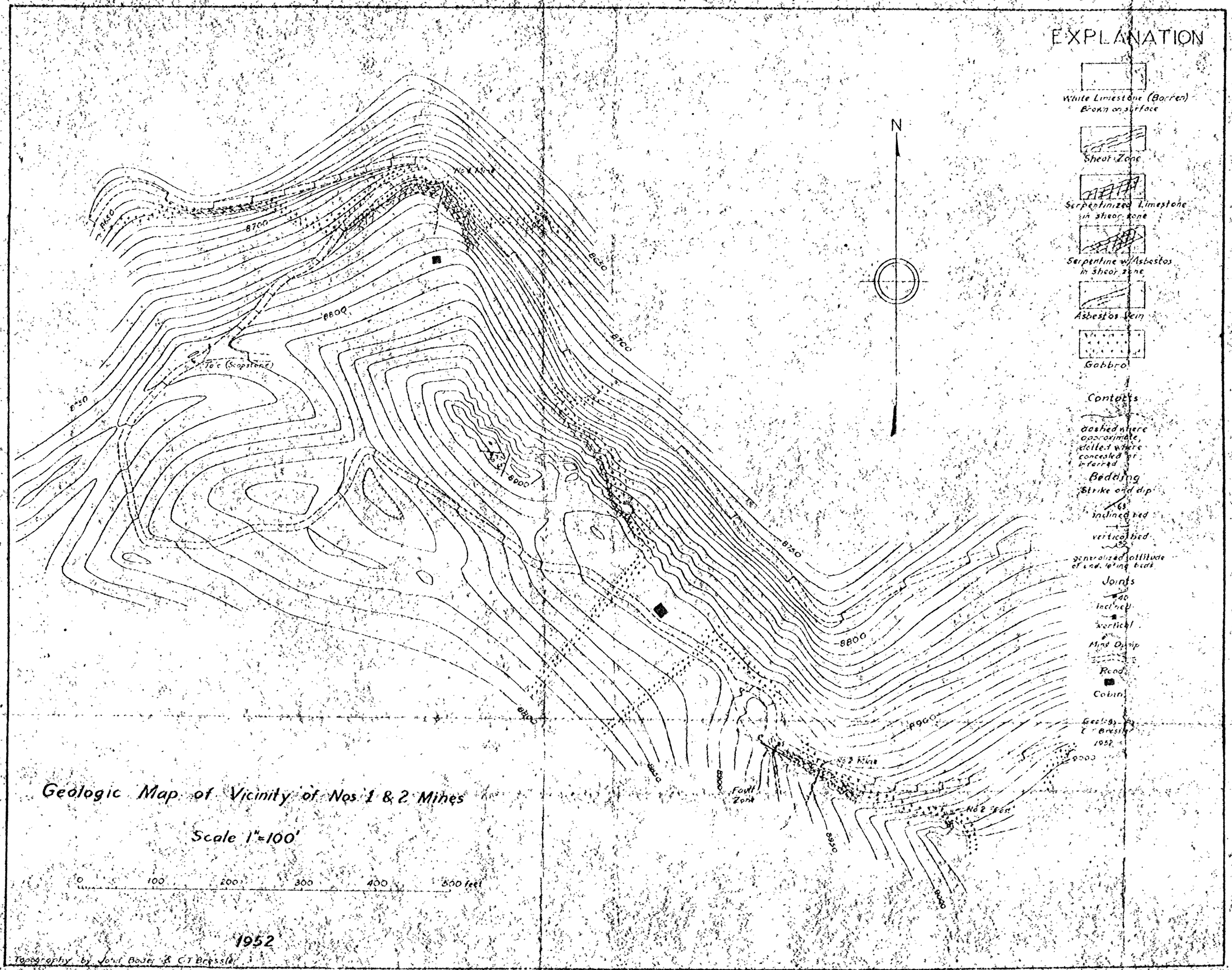


Index Map Showing Location of Chrysotile Deposits

Geology by C.T. Bressler, 1952



Geologic Map of Old Asbestos Mine Area


EXPLANATION
White Limestone (Barren)
Brown on surface
Shear Zone
Serpentinized Limestone in shear zone
Serpentine w/Asbestos in shear zone
Asbestos Vein
Gabbro
Contacts
dashed where approximate, dotted where concealed or inferred
Bedding
Strike and dip
inclined bed
vertical bed
generalized attitude of undulating beds
Joints
inclined
vertical
Mine Dump
Road
Cabin
Geology by C T Bressler 1952
N
8750
8700
8800
8850
8900
8950
9000
No 1 Mine
No 2 Mine
No 2 Vein
Fault Zone
Talc (Soapstone)
Geologic Map of Vicinity of Nos 1 & 2 Mines
Scale 1"=100'
0 100 200 300 400 500 feet
1952
Topography by John Boyer & C T Bressler