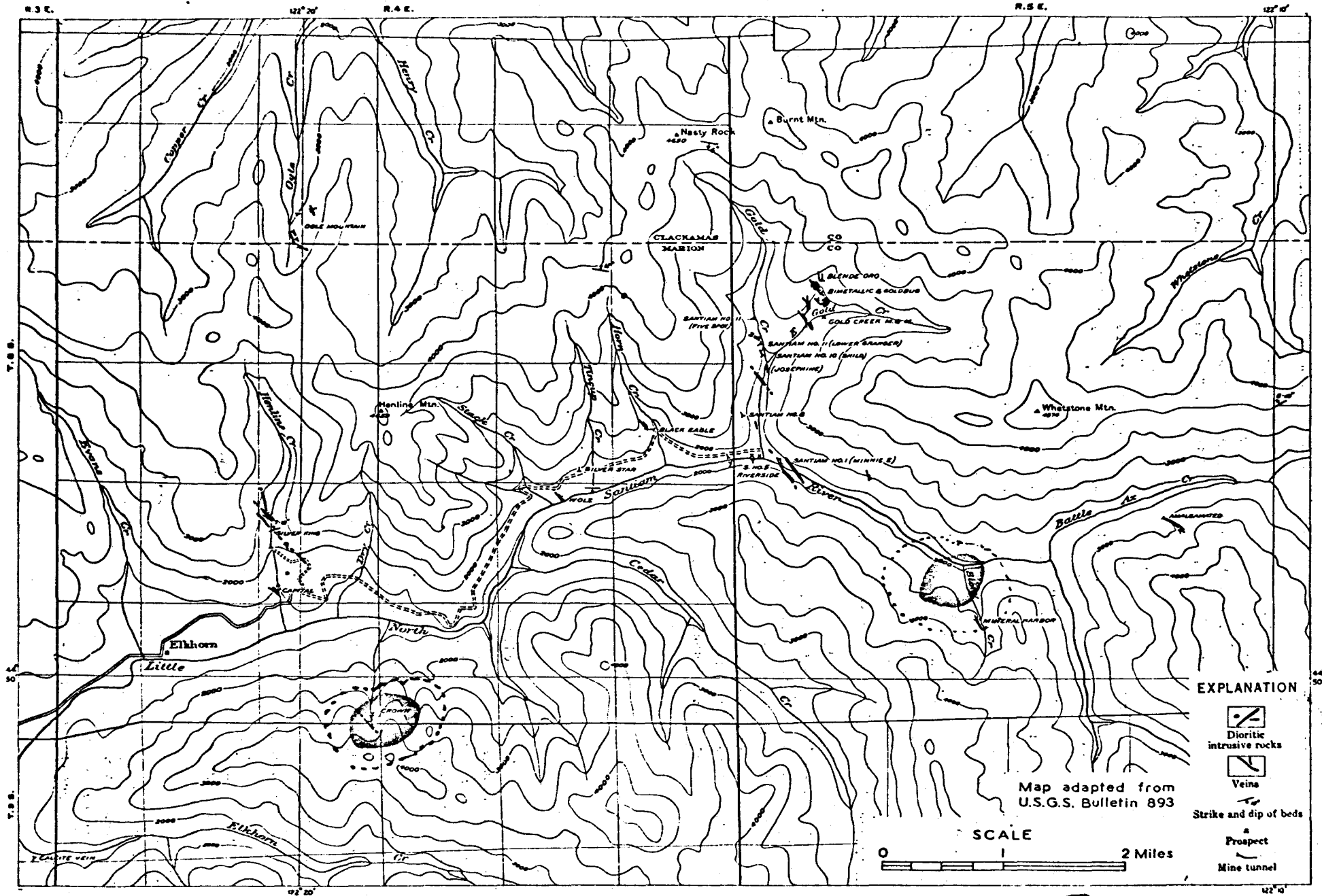


- Quaternary
- Qal - Alluvium
  - Qb - basalt
  - Qtba - Andesitic basalts
- middle-upper Miocene
- Tmua - Andesites and/or pyroclastics
  - Tmop - pyroclastics
  - Tif - diorites

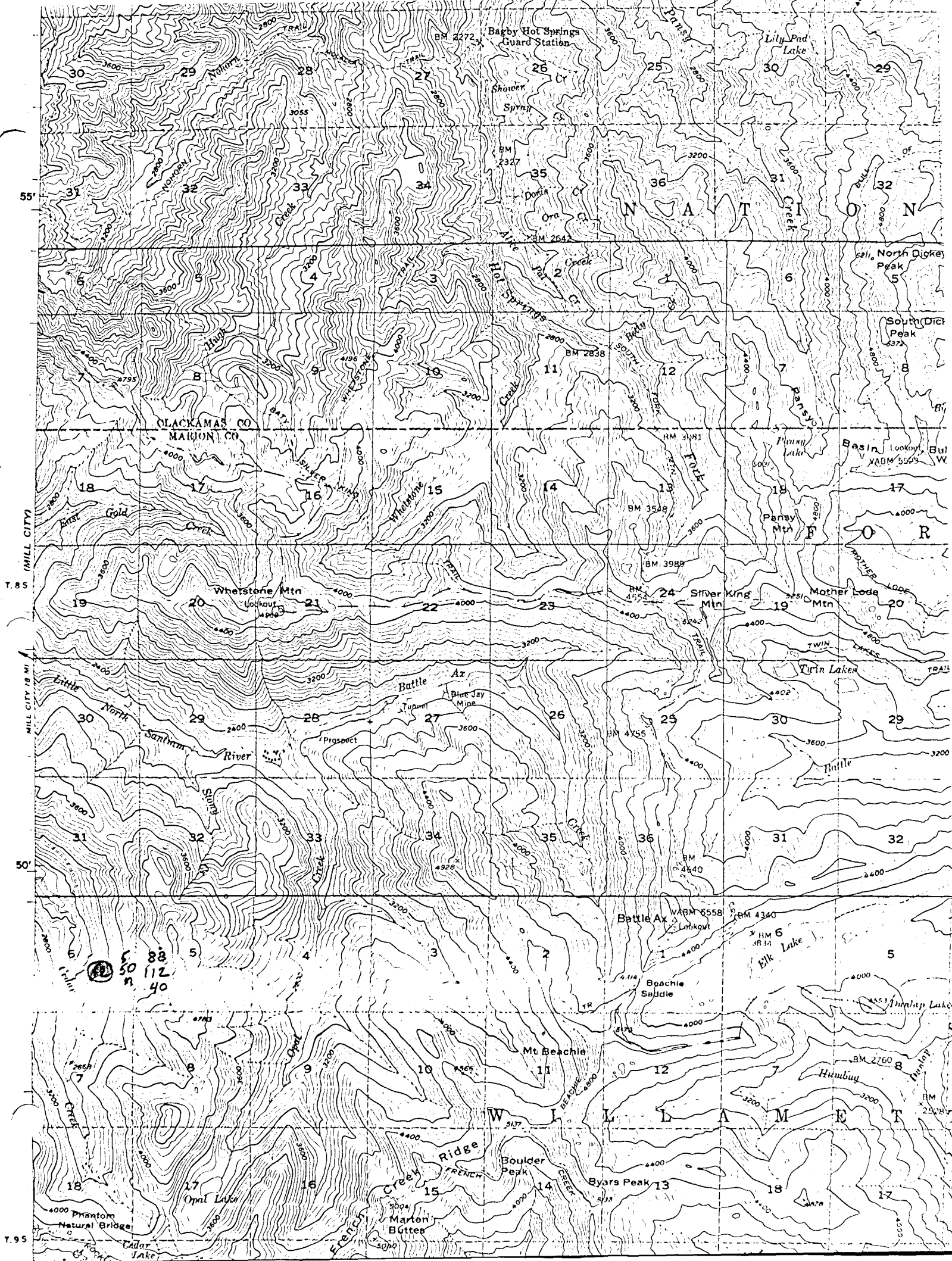
○ - propolitic alteration

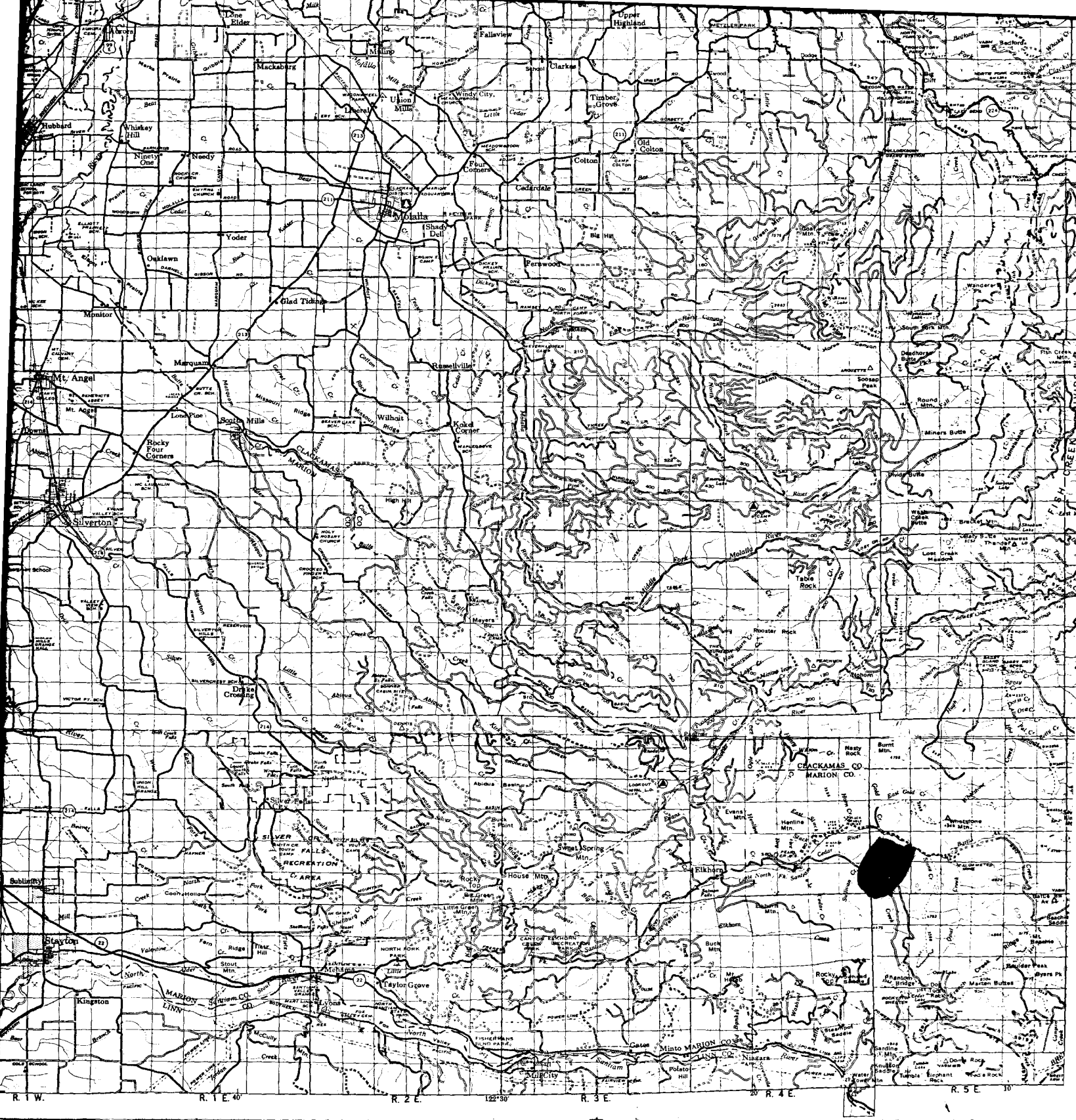
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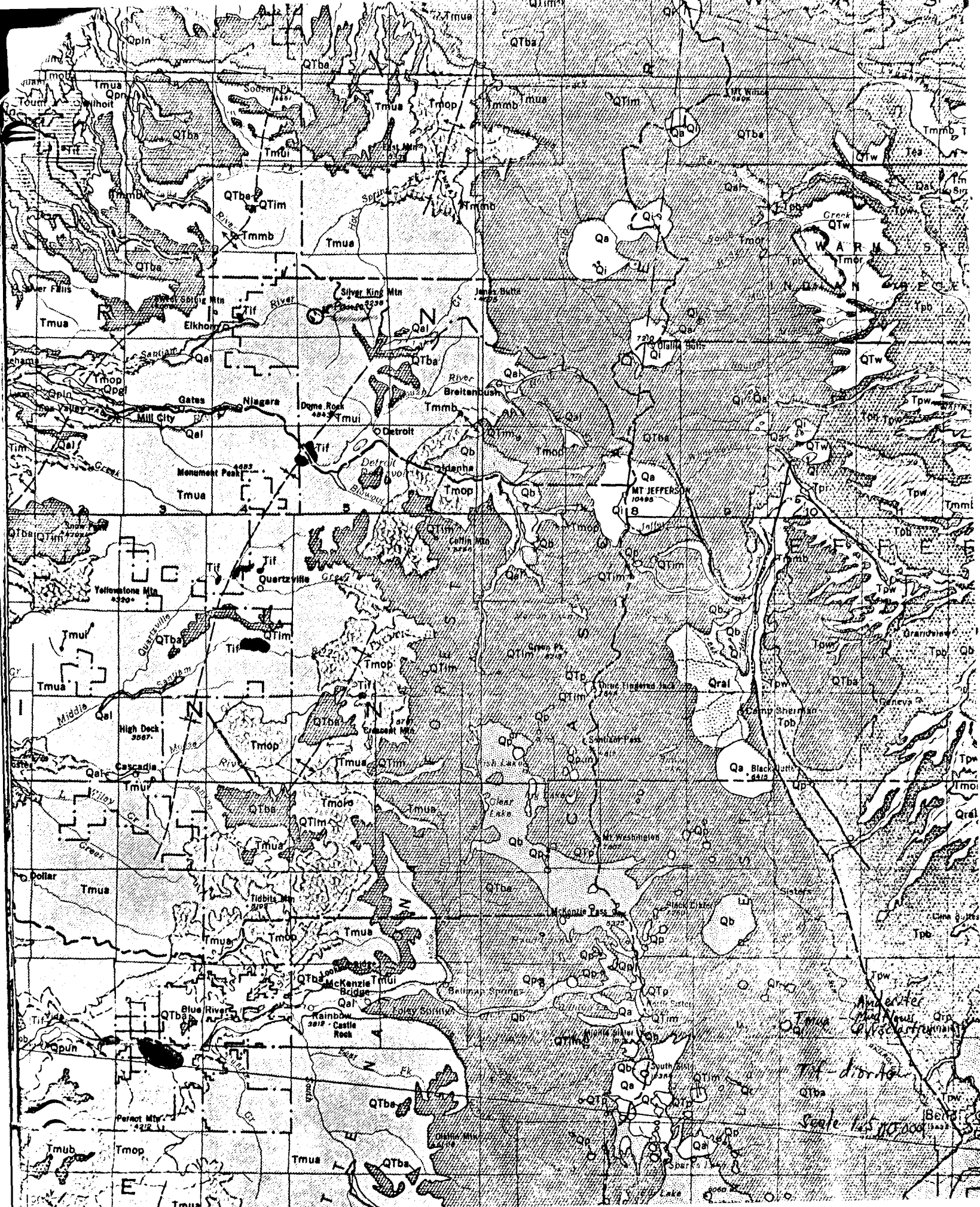


NORTH SANTIAM DISTRICT, MARION AND CLACKAMAS COUNTIES, OREGON.  
 Sketch map showing location of mines and prospects, veins, and dioritic intrusive bodies.

- areas tourmaline bx  
 - potential target area







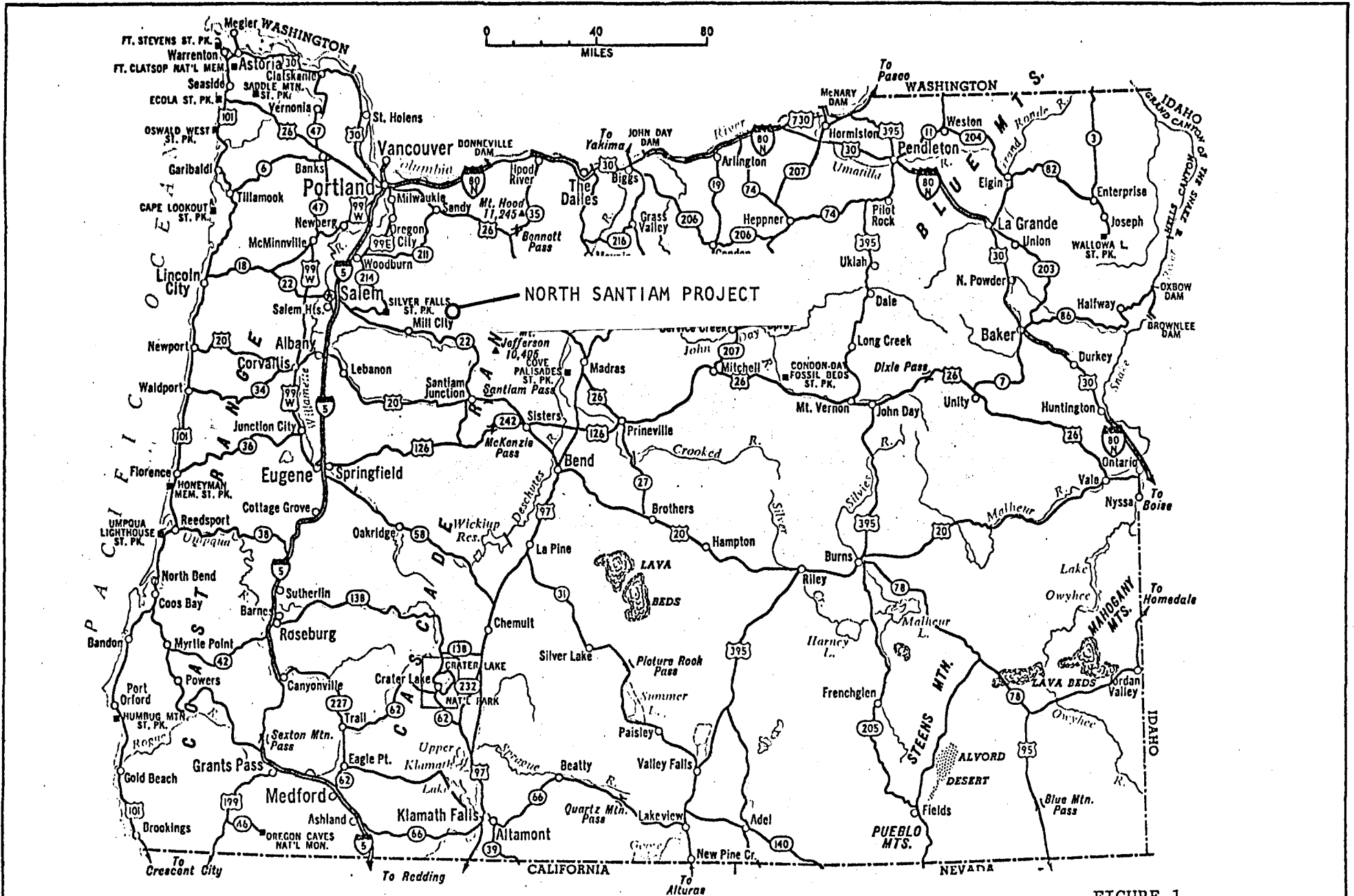
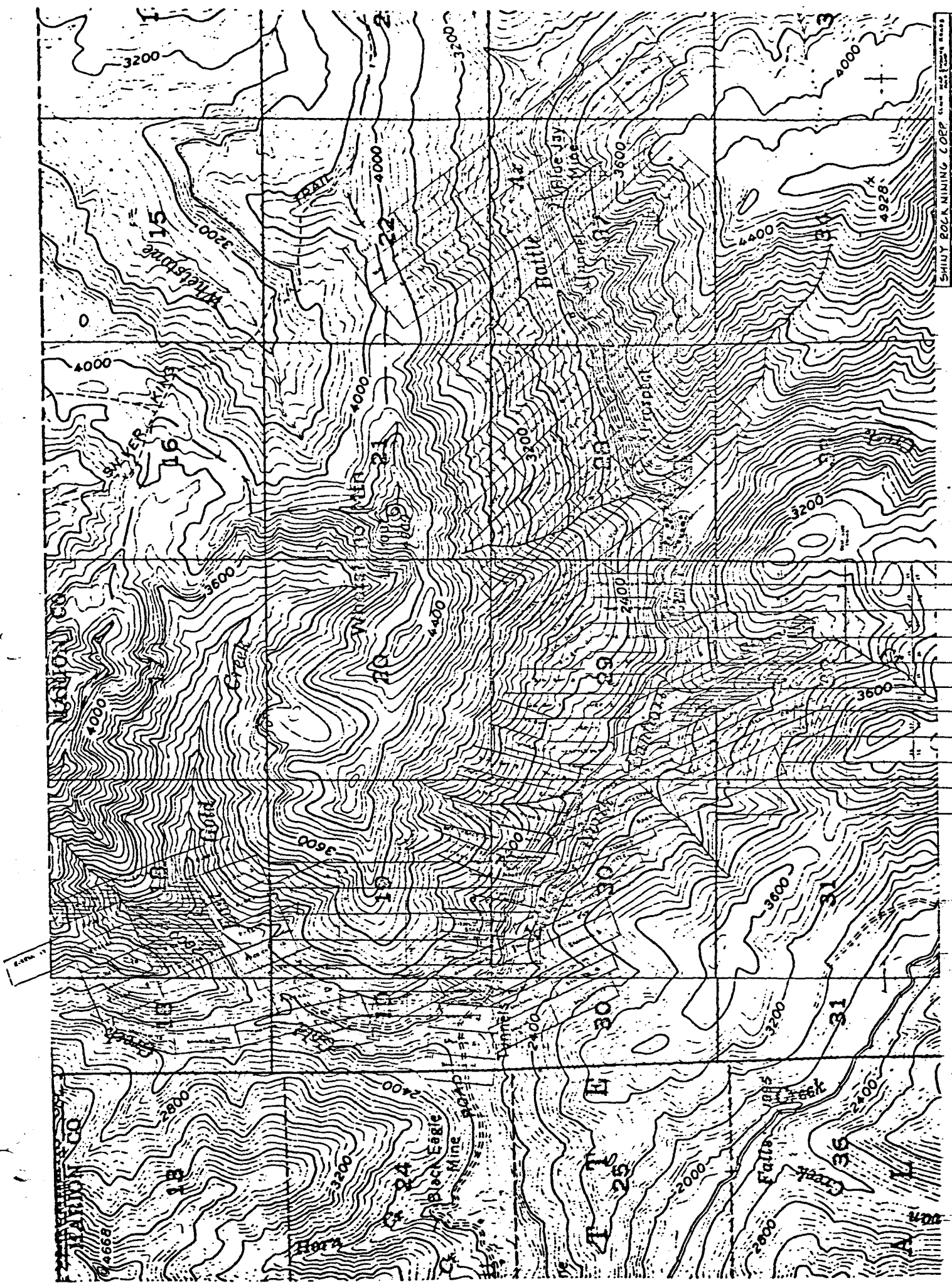
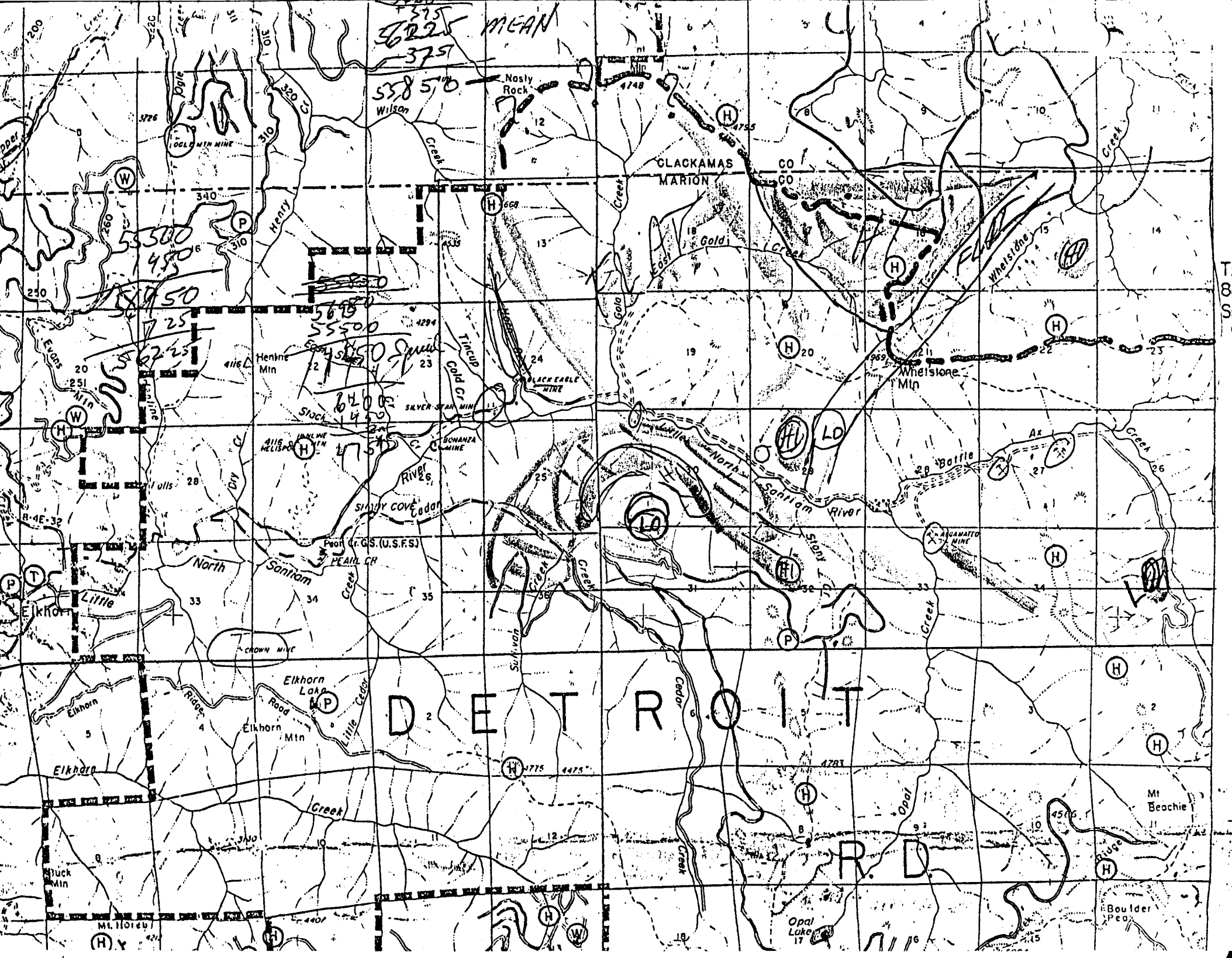


FIGURE 1  
 GENERAL LOCATION MAP  
 FREEPORT EXPLORATION COMPANY  
 LITTLE NORTH SANTIAM PROJECT





375  
5025 MEAN  
375

55850  
Wilson  
Nasly Rock  
4748

55500  
4500  
5050  
25  
22.25

55500  
5675  
6400  
4750

DETROIT

R.D.

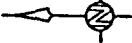
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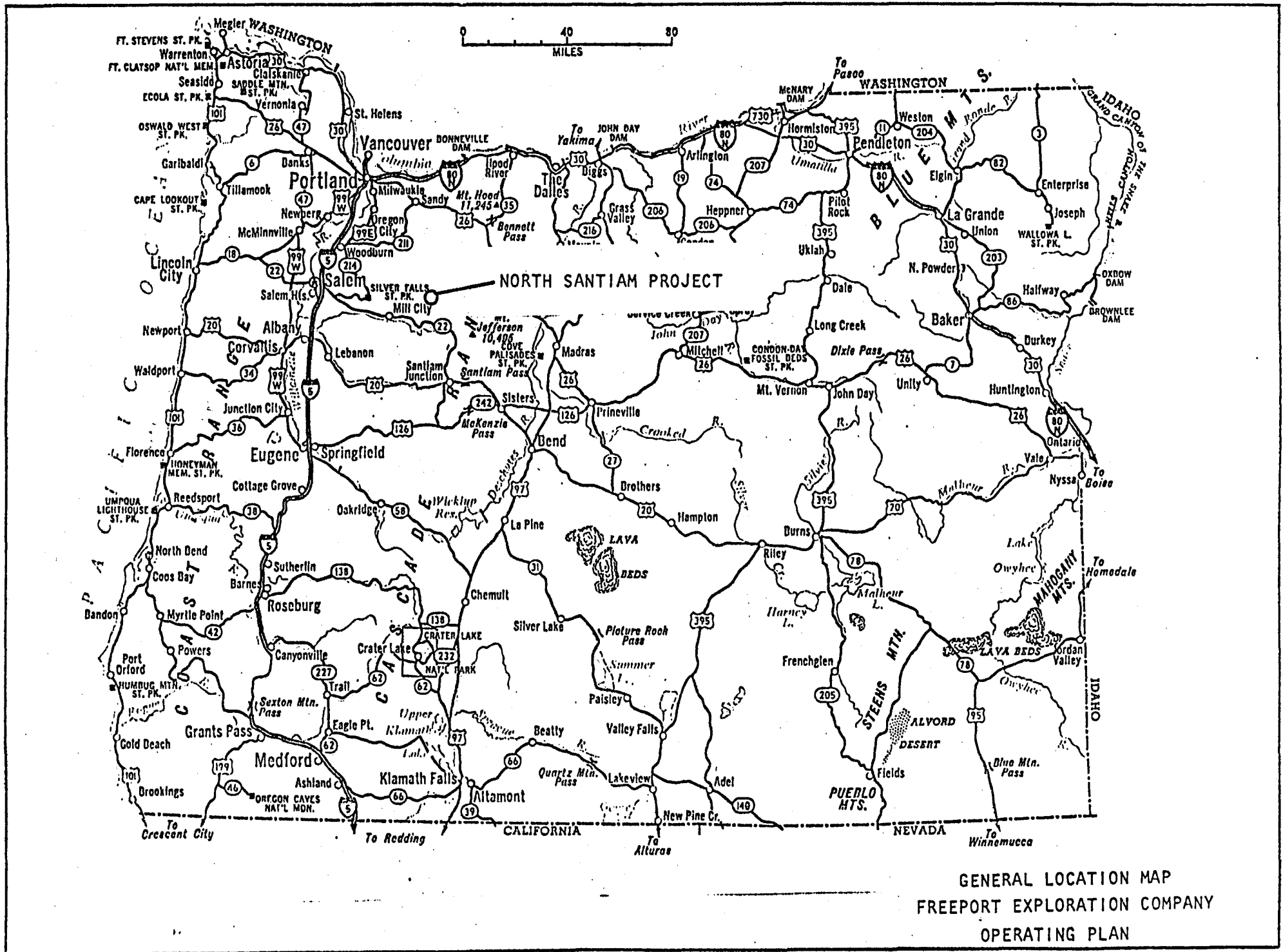




FREEPORT EXPLORATION CO.  
**NORTH SANTIAM**  
MARION CO, OREGON

Scale: 1:25,000  
Date: 1915  
Sheet: 1

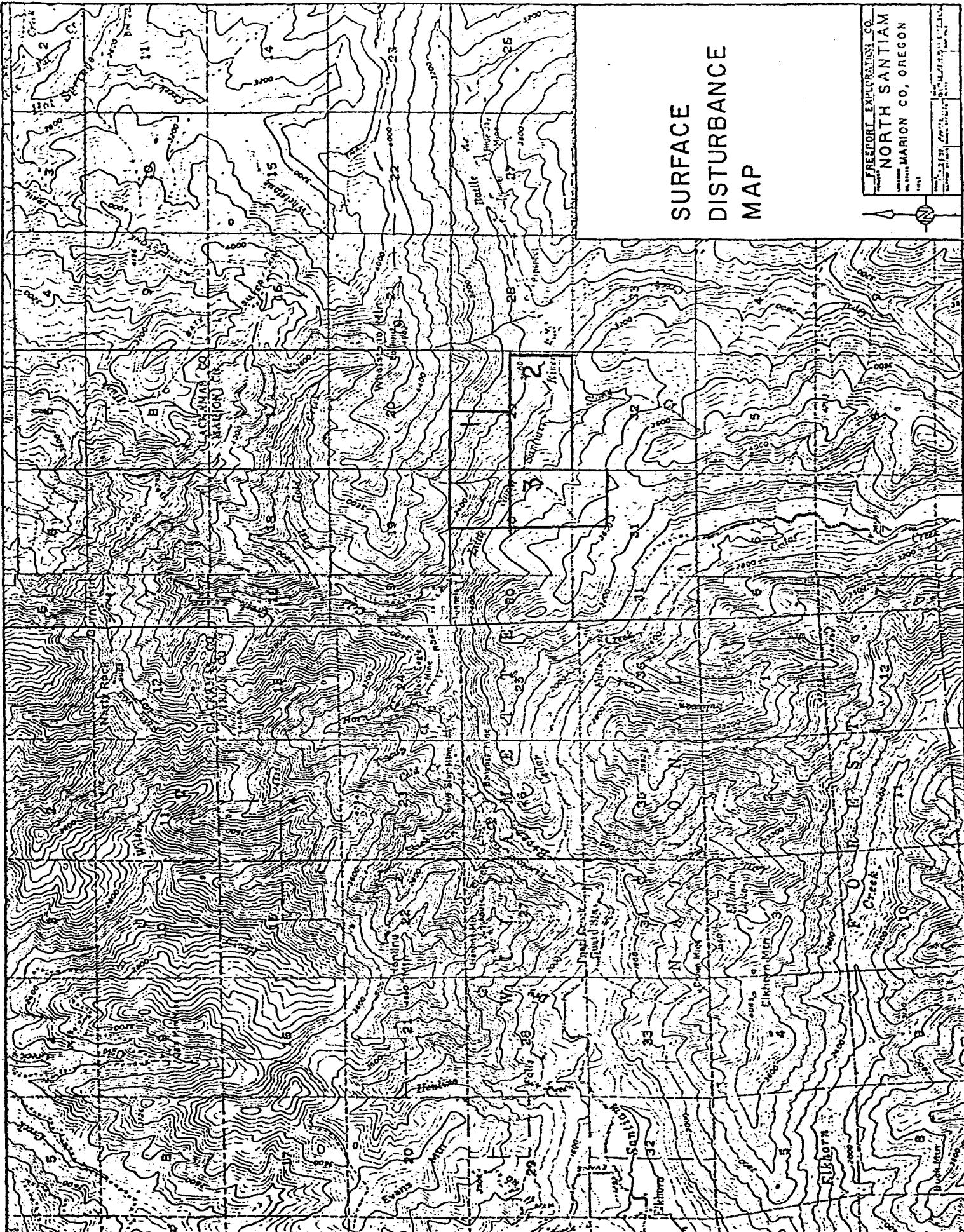
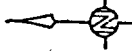


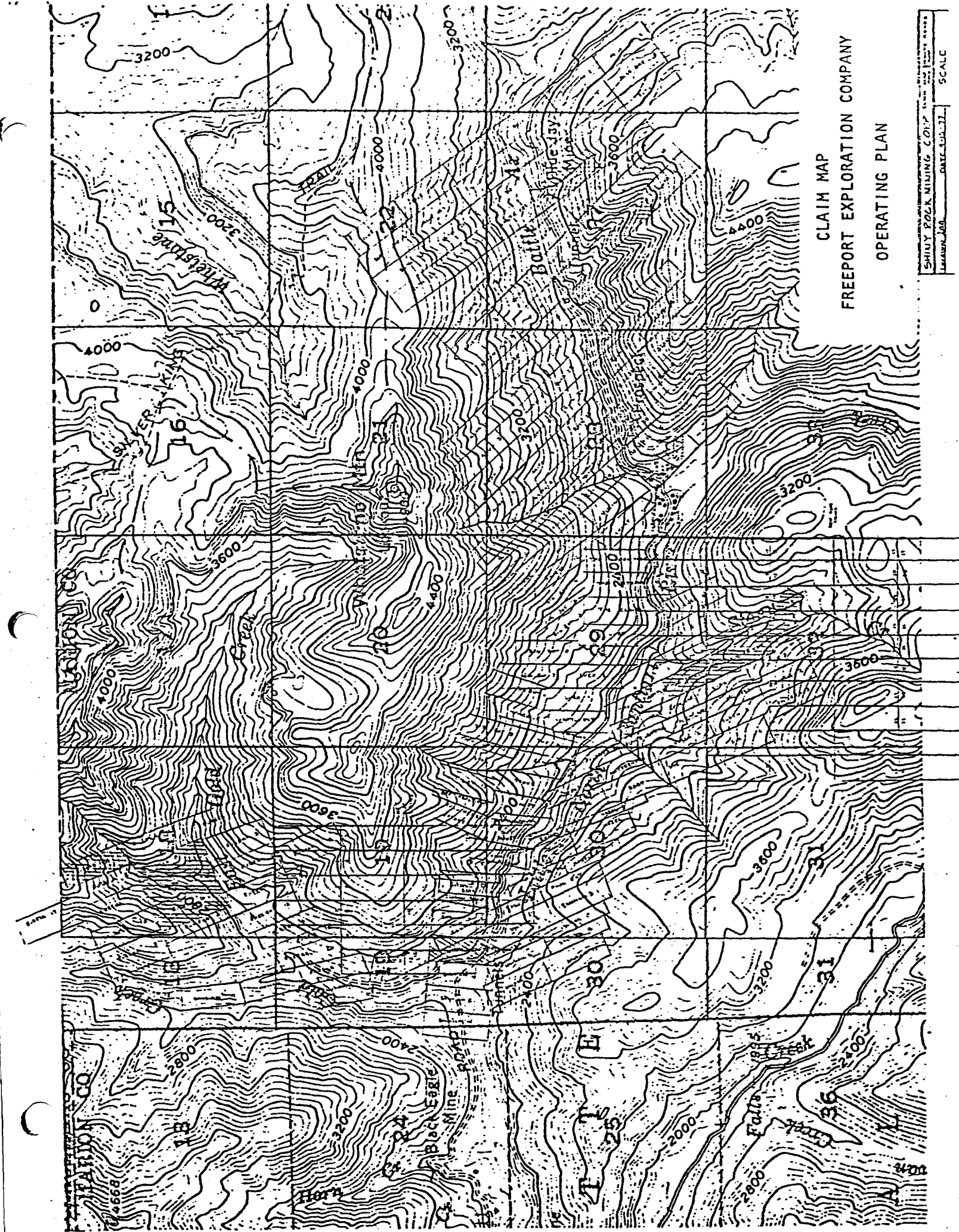


GENERAL LOCATION MAP  
 FREEPORT EXPLORATION COMPANY  
 OPERATING PLAN

# SURFACE DISTURBANCE MAP

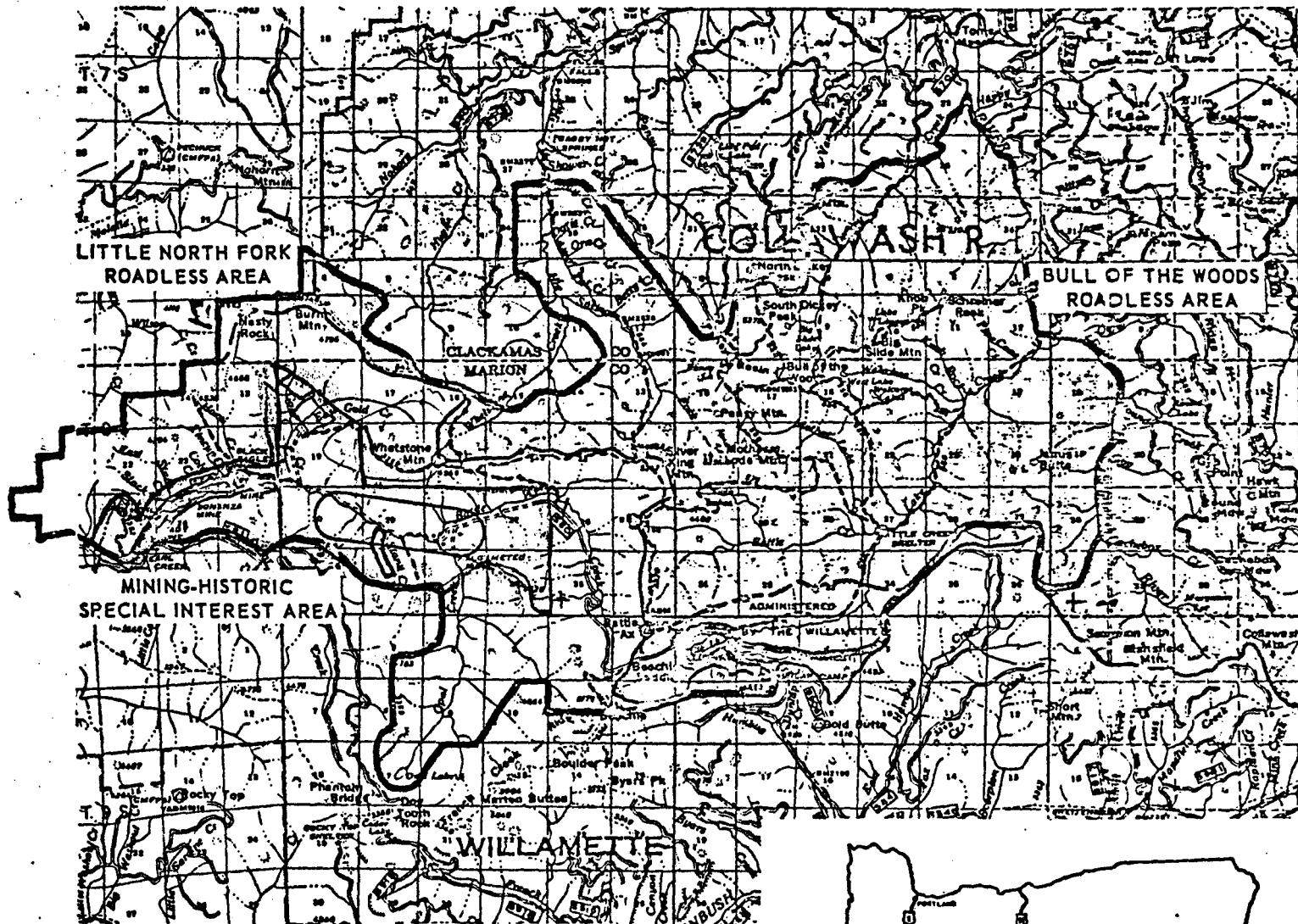
FREEDORT EXPLORATION CO.  
NORTH SANTIAM  
MARION CO, OREGON  
1944





CLAIM MAP  
FREEPORT EXPLORATION COMPANY  
OPERATING PLAN

SHINY ROCK MINING CO. INC.  
DATE: 5-21-77  
SCALE



**LITTLE NORTH FORK / BULL OF THE WOODS  
COMBINED ROADLESS AREAS  
49,000 ACRES**

