NAME OF PROPERT

Salt Lake City, Utah

Grand Deposit Mining Company - owner Paul C. Lyon, President 407 Ness Building

Item 11

## LOCATION

Silver Mountain Mining District, White Pine County, Nevada, 35 miles from Ray.

## GEOLOGY

Zinc carbonate ore occurring along the contact of a down-faulted andesite flow and a series of shale and limestone beds. Mineralization also shows numerous cross-faults and fissures. The main creshoot dips steeply to the southwest and ranges in width from 2 to 15 feet, is 60 to 120 feet long, and has been exposed for about 400 feet in depth.

## DEVELOPMENT

Development consists of a 420-foot incline shaft, 5 main levels, and various sublevels. 1942 ore reserves were estimated at about 12,000 tons, averaging 19% zinc over 52 feet width.