

1430 0003

(110) 20  
Item 4

NAME OF PROPERTY

Lincoln and Harold Group

*Eureka*  
✓  
H. A. Culloden - owner  
1785 Las Lunas St.  
Pasadena, California

LOCATION

Diamond Mining District, Eureka County, Nevada, about 18 miles from Eureka.

GEOLOGY

A shear zone having a north-south strike and a  $40^{\circ}$  dip to the west at the outcrop, which is in hard limestone. With depth the dip changes to nearly vertical. Usually the footwall is distinct and shows considerable gouge. There apparently is no hanging wall; the vein appears to be merely a brecciated area adjacent to the footwall gouge, where there is a narrow band of oxidized lead ore having a maximum width of several inches. There is no evidence of cross-faulting.

DEVELOPMENT

Development consists of a crosscut adit tunnel which cuts the vein at a distance of 220 feet from the portal. Drifts have been driven north and south from this point for about 400 feet in each direction, and 4 winzes have been sunk to depths of over 100 feet. Some stoping has been done in the north and south drifts, and one small underhand stope has been mined out a short distance south of the crosscut adit. The mine has not been worked to any extent during the past 50 years. However, a few years ago a lessee mined a 40-foot underhand stope on the only showing of ore on the floor of the south drift. This stope was about 25 feet long, and the minable ore was the result of two small streaks coming together on a roll of the vein.

Negligible ore reserves.