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Report On
NEW ESMERALDA DISTRICT, NEAR AURORA, MIN-
ERAL COUNTY, NEVADA

ITEM
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Late in May, 1934, a thorough sampling of the Company's property in this region was completed. A preliminary report was submitted June 1, 1934, together with complete assay maps.

The New Esmeralda District lies about three miles east of the Company's property in the old Aurora District. It is an isolated area of andesite completely surrounded by recent basaltic lava flows. In this area are numerous quartz veins similar in many respects to those in the Aurora District. The most important are indicated on the map submitted June 1st. The veins outcrop prominently, some of them having widths of over 20 feet and standing in bold cliffs 20 feet or more above the surrounding surface.

The only values found were in well banded streaks on the west split of the Ann Vein. This area has been stoped from the surface in a few shallow stopes at the points of highest value. Apparently these values do not persist in depth for the stopes, so far as can be seen, are relatively shallow and the values do not show in any of the veins exposed in the Hancock Crosscut Tunnel, or in the drift from this Tunnel on the Ann Vein, which is approximately 100 feet below the outcrop. The sampling indicates an ore shoot of perhaps better than .25 ounces gold average that may be as much as 600 feet long on the surface. Several samples cut in the old stopes run over 1 ounce.

Due to the habit of the Aurora ore shoots of quitting at relatively shallow depths, and the fact that in the numerous bold quartz veins of this New Esmeralda District only one ore shoot was found, I cannot recommend Company operation. However,

Report on New Esmeralda District,
Mineral Co., Nevada -- Page 2

lessees with local milling facilities might operate this property to their advantage and to the advantage of the Company. In this connection, any mill operating in this District will need the use of the water now flowing from the old Aurora Drainage Tunnel. I therefore recommend that this New Esmeralda property be offered for lease together with the Company property in old Aurora, and that Company water rights on the water flowing from the old Aurora Tunnel be made available to anyone operating a mill to handle Company ores in this District.

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June 30, 1934.