State Department of Geology and Mineral Industries

702 Woodlark Building Portland 5, Oregon

Silver Blossom Manganese Prospect

Silvies District Harney County

Owner: Ike Kusisto, Dee, Oregon W. C. Kelsey, Burns, Oregon

Location: Center of the $N_{\overline{2}}^{\frac{1}{2}}$ of section 28, T. 19 S., R. 31 E.W.M. on the north side of Faun Creek, $\frac{1}{2}$ mile E. of Silvies River.

<u>Development</u>: Location cuts, one large open cut, old tunnel 30 feet below caved.

<u>Geology</u>: Rimrock of porphyritic andesite (Harney series?) overlies green and yellow tuffs (Clarno?) cut by north-south trending rhyolite dikes. Bench cappings of river gravels. Mineralization secondary, consisting of concentration of manganese as siliceous botryoidal deposits in openings in the rhyolite dikes. Very spotted, with only small patches available, and no possibility of any large quantity being developed.

Report by: J.E.A. 10-10-39.