

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

North Fork Clavins

Clackamas

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Mr. J. Hauck has the idea that he is a very scientific miner and is a horrible example of a little knowledge being ~~an~~ a dangerous thing. He has studied up on secondary enrichment of sulphide ores and has been applying this to quicksilver. He believes that--1. the overlying pliocene gravels were boiled up and rolled around by the intrusive sulphuric vapors which deposited the quicksilver. 2. That acids derived from weathering of the sulfides have dissolved out the mercury and reprecipitated it at depth leaving the residual red clay as a capping. 3. That when 4 to 15 feet depth is attained through this capping, high-grade cinnabar will be reached.

If this isn't the screwiest one yet, I'll put in, and I hope I won't have to talk to the man who has been backing Hauck (Mr. R. A. Blyth, Room 8 Court House, Oregon City).

Saw ~~no~~ cinnabar, have only Hauck's word that there are pannings of free mercury, and saw no sign of quicksilver mineralization. I think he is trying to put something over on us as well as Blyth.

John Eliot Allen

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Maybe I'm screwy!  
= full.