Rogers Mystery Mine

A second visit by the Department was made to the Rogers Mine about 1 mile east and 1 mile north of the center of Butler Butte, on the Douglas-Jackson County line in sec. 11S, T 31 S., R 12 W. Elevation on the mine is about 5400 feet according to the U. S. G. S. Abbott Butte 7000. sheet.

Several readings were taken with the Geiger counter to determine whether or not any of the dump or vein material was radioactive. None of the samples or localities tested were found to be radioactive. Several background readings were made on the way up to the mine to insure accuracy of the count. Due to the lateness of the season no Sweet Cicily plants could be found, apparently having been frost-bitten and withered down. Juice from the roots of these plants possesses the peculiar quality of staining the rocks and dirt on the tunnel dump a vivid blue.

Several samples of nephrite found on the dump were taken for analyses, but contained no gold or silver.

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R 1 E. Sec. 10 T10 N
T 31 S, just sov into Douglas Co. on divide. Bottle Bottle is on the property - 28 mi. N. of Rogue Ely, up Elk Co. - can drive to Elk jog.

The green stuff turns canary yellow
under fluorescent light.

Green rock, that contains Cupellation gold (dark grey), divides it in turn in about 40 feet, the 3-4 jeevaauh. The green material "in place," same jet green stuff about 17-18' but not then it. After working in these for a hour, got tired, extreme fatigue. Green stuff turns light colored, grayish, when exposed to light. Placed portion on a coin, on unopened paper, film wrapped in newspaper, left about 2 nights, left in total darkness, film is light struck + shows slight amount of newspaper. [I saw the film]

Film wrapped inside magazine & delivered to photographer for development.

"Oil" comes out of blisters on root of a shrub that grows over the deposit. This "oil" when placed on the country rock of the above green stuff [as sort of alter rock like lichen] plus in the sunlight, evaporates + the rock turns blue. No effect outside in the shade. Oil does not evaporate in the shade, but it does in the sunlight.

When exposed blue print paper in taken to the mine area, the blue color fades, about 10%. Removal of paper from property causes blue to return. A tip of note, distinct odor of something decayed, "like rotten eggs," especially after rain. Blue print paper also fades when a color returns when removed from jug.

Block of the property does not have this "oil."

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