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## STATE OF CALIFORNIA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF MINES FERRY BUILDING, SAN FRANCISCO



WALTER W. BRADLEY

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### CHAPTER OF

# REPORT XXVII OF THE STATE MINERALOGIST

COVERING

ACTIVITIES OF THE DIVISION OF MINES

INCLUDING THE

GEOLOGIC BRANCH



this grade of ore could not be worked at a profit. It lay idle since then until 1931.

Nine claims including this prospect have been located recently and are under option to A. H. Gracey, Markleeville. The crosscut adit had been cleaned out for 200 feet late in July, 1931.

#### COPPER

Leviathan Mine. This old copper mine, from which high grade ore was mined in the sixties, but which has been unproductive and idle since, is under option to Western Clay and Metals Company, Chamber of Commerce Building, Los Angeles. Mr. Walker was in charge, with four or five men employed, reopening old workings in July. Leviathan claims No. 6 to No. 16 were located July 15, 1931.

#### MOLYBDENUM

Libby Group. Libby Mine, Libby No. 2 and Libby No. 3 were located July 7, August 7 and August 11, 1930, by Charles Christman, 1554 McAllister Street, San Francisco, and W. A. Swank. Libby Mine or No. 1, is about one-fourth mile south of Highland Lake road and north of Mokelumne River. This road turns south from the Big Trees-Alpine Highway just west of the Ebbetts Pass summit. Libby No. 2 is west of No. 1 and one-fourth mile south of Ebbetts Pass road. Libby No. 3 is west of No. 2 and one-fourth mile south of Ebbetts Pass road and north of main Mokelumne River. The claims are near camp of Charles Tryon of Angels Camp. Nothing except assessment work has been done as far as known, and the claims were not visited.

#### SAN FRANCISCO FIELD DIVISION

C. McK. LAIZURE, Mining Engineer

Reports covering the mines and mineral resources of all of the counties in the San Francisco field division are now available, and field work at present is confined to investigations for special reports upon various economic minerals.

#### LOS ANGELES FIELD DIVISION

W. B. TUCKER and R. J. SAMPSON, Mining Engineers

Reports covering the mines and mineral resources of all of the counties in the Los Angeles field division are now available, and field work at present is confined to investigations for special reports upon various economic minerals.