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NOTES ON THE CLAIMS OF THE WEST POINT SYNDICATE.

H.W.Turner, 10/4/20.

West Point Mining District.

Location.- Mainly in Calaveras Co., S side of Mokelumne River; partly in Amador Co., N side of river. 30 mi. by road NE of Valley Springs.

Geology.- CR granodiorite. On East Lode, 10-15 mi. E of Mother Lode, roughly parallel to it. Camps less productive, but following notable producers: Hite mine, Mariposa Co.; Black Oak, Soulsbyville and Confidence Mines, Tuolumne Co.; Sheep Ranch and West Point districts, Calaveras Co. Hite and Sheep Ranch in Carboniferous sediments; Confidence, Soulsbyville and Black Oak in granodiorite; ores from last two similar to those of West Point, Au associated with pyrite, pyrrhotite, ccpy, galena and sphalerite. Ores richer where ccpy and galena. Some West Point veins contain Pt and Mo. (Zoning).

West Point Syndicate.- Two mineralized areas, one, Keltz group, NE of West Point, other (Lone Star-Defender group) NW. CR of Keltz group a hard basic diorite; veins usually less than 1', but with rich ore shoots. CR of Lone Star-Defender group normal granodiorite, softer. Lower grade but larger ore bodies. Veins of both groups cut by greenstone dikes. Important veins strike N-S. Dip steeply, Keltz group E, Lone Star W.

Keltz Group.- Keltz vein in a narrow shear zone in diorite; N-S, dip 80 or more E. Ore is the short ore bodies of the Keltz vein may assay \$100.

Lone Star-Defender Group.- Veins persistent in depth and laterally; ore ave. 5' thick in the larger shoots, maybe \$20.

REPORT ON THE CLAIMS OF THE WEST POINT SYNDICATE?

J.B. Stapler. No date.

Veins persistent in strike; can be followed down s.t. 1200 ft. in canyons. Walls carry gouge, s.t. 5" thick. Values in free gold and in sulphides. 6 N-S veins on Keltz group; Keltz vein produced \$90,000. Veins vary in width from 1" to 18", but Keltz vein in the stope said to have been 12' wide. Keltz group probably produced \$200,000.

Lone Star-Defender group may have produced \$1,000,000. Veins larger, show more movement than Keltz. One Defender stope 18' solid qtz.; one at Lone Star, 12' wide for 150'. Walls carry heavy gouge, remarkably smooth over large areas. Two main veins traced 7300 ft. plus. N-S, steep W. 50-150' apart at S end, approach toward N end.