

Memorandum on

TUNGSTEN PROPERTIES

by

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Boulder County, Colorado

Sugar Loaf Mining District

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GOLDEN, COLORADO

Report furnished by W. I. Holmes.

TUNGSTEN PROPERTIES:

(Two)

SYLVIA LODE:

Claims. Two- unpatented. All assessment and filings OK.

Location: Sugar Loaf Mining Dist. Boulder County, Colo. Gordon Gulch.

Roads: Three miles from main Highway. Good private road for auto

Buildings: None

Tunnel: 100 feet (Needs some cleaning and minor repairs with stoping 50 feet long and about 75 feet up. By dropping down hill about 200 feet on same property a new tunnel will give about 150 feet overhead.

Shaft: Dry, 150 feet deep, Laterals unknown, condition seems to be good except collar in poor condition. Ladders unsafe. It is estimated that it would require about 3 days to repair this collar and put ladders down for inspection.

Indications: Appears to be good continuous vein, opened below shaft and on other side of dyke. It appears that this dyke cuts this vein and shatters but nor destroys. Other working outside of property, supposed to be on this vein. Not geologized or engineered by E. M.

Vein: Width 2-1/2 feet Streak 8 to 9 inches.

Per centage assays: 15 to 20% tungsten values.

SNOWBOUND LODE:

Claims: 1 claim, unpatented. All assessment work and filings OK.

Locations & Roads: Same as above Sylvia Lode, but about 1-1/2 Miles distant.

Shafts: Two, about 30 feet apart. One 65 feet deep, other depth unknown. Shaft in use in good condition.

Water in shaft: About 30 minutes pumping per day is required to keep the water out.

Equipment: 1 Hoist, Nash motor, etc. all in working condition. Inasmuch as the mine is not now working, it will require several days to free the shaft of water, but will be done if party is interested sufficiently.

Stopes in shaft: One drift about 45 feet and stoped for about 40 feet.

Width of vein: Two feet, streak, high grade 2 to 3 inches.

Assays: Tungsten 40%

Both of the above are claimed to be good properties and located in the best Tungsten District. Ore is treated by crushing and run of Wilfley tables.