

TOMICHI CONSOLIDATE MINES COMPANY

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Location:

South eastern part of Gunnison County, Colorado, about 24 miles West of Salida.

Shipping point is Sargents, on the D. & R. G. W. R. R., 12 miles from mine to Sargents.

Equipment:

Two camps, one at White Pine and one at Morning Star, can accomodate all men necessary.

One mill building, saw mill, over 7,000 lineal feet timber at the mill.

Both mines well equipped with tools, drill, compressors, cars, trucks, etc.

Both mines and camps electrically equipped. Electric power from Salida plants of Public Service Co. of Colorado.

Property:

Property consists of the Reagan Mine and Akron Mines, to which has been added a large acreage by purchase and location, making a total of about  $2\frac{1}{2}$  square miles, covering practically the entire lime area. Less than 40 acres in fractions of claims still remain to be secured.

Development & Ore In Sight:

The #2 Morning Star tunnel is approximately 800 feet in length and has been a good producer of high grade silver-lead-zinc ores. It has now a body of ore of unknown size, a portion of which has been blocked out. Shipments show this ore to run about 50% combined lead, silver and zinc.

The West Point tunnel is about 600 feet in length and is being driven to open two ore bodies showing on surface. No ore is blocked out but ore so far encountered is 30 inches wide on the lime-granite contact.

The above two tunnels are to be extended to cut known ore bodies farther ahead in the lime beds.

The Akron, or main tunnel, is the deep tunnel and is near the lower lime-granite contact. It is 5300 feet in length and drains the entire area. It will eventually have to be driven another 800

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to 1000 feet to intercept the large ore bodies along the Morning Glim fault. In this tunnel there is a large tonnage of shipping and mill ore. The measurable ore is estimated at 60,000 tons and the possible available ore at an equal amount, or more.

There are a large number of shafts and short tunnels from which a heavy production was originally made from surface ores very high in silver and lead.

#### Production:

Little or no record was kept of early production but is variously estimated at from \$1,500,000 to \$3,000,000.

Two smelters have been operated in the district but the majority of the ores have been shipped crude. Probably 10% of the production has been in concentrates from the local mills of which there are two. One is now dismantled.

#### Geology:

The geology of the district is identical with the Monarch district lying four miles south and which has been very productive. This district is credited with over \$15,000,000 production to date. The White Pine area consists of three main lime beds resting on a granite and monzonite porphyry base. The lime beds are in turn broken and fissured by intrusive porphyry dikes. The location of the principal ore bodies are in the bedding planes of the lime or replacements of the lime by the ore, also on the several porphyry and granite contacts. The smaller, but very rich, ore bodies are in fissures in the lime body.

Geologically the conditions are ideal for ore depositions and the many workable ore bodies over the area prove the great value of the entire district.

#### Plans:

The Company, called the "Tomichi Consolidated Mines Company", is a Colorado company. Capital stock of 750,000 shares of a par value of \$1.00 per share, fully paid and non-assessable.

The Company plans to prove the ore areas by diamond drill and drive the underground workings into these proven areas. While costs are low and prices of metals are low we will develop the ore in the known areas so that heavy shipments can be made and maintained. The ore now in sight contains approximately 600,000 ozs. of silver and 6,000,000 lbs. of lead, - more than enough, on a normal market, to completely develop and pay for the entire property. Of the available and probable ore there is undoubtedly an equal amount showing but not developed.

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#3.

There have been some caves in the Akron tunnel recently which makes examination of the ore in the Akron ground impossible until the caves are removed and ground re-timbered, - which will be done in the near future. Reports on this ore, by engineers who have examined it, leave no doubt as to the quality and quantity.

Conclusion:

This consolidation of properties is one of the largest made in Colorado in recent years. Geologically it is ideal for ore deposition and the many ore showings and past, surface or shallow, workings which produced heavily, together with ore developed at depth, proves the area should be heavily productive when properly explored and opened for production.

(Signed) R. S. Brown  
Mining Engineer.

December 14th, 1931.

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