L-0260 0070.1 ANTELOPE

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Mining Geologist

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735 Western Aven
Lovelock, Nevad

November 16, 19

GEOLOGICAL REPORT
RE
GREAT WESTERN SILVER AND LEAD MINES, INC. PROPERTIES

At the request of Great Western Silver and Lead Mines, Incorporated, I have examined their 27 mining claims which are situated in the Antelope or Cedar Mining District, Pershing County, Nevada, in Sections 25, 26 and 36, Township 33 North, Range 30 East of the Mount Diablo Meridian and Sections 30 and 32. Township 33 North, Range 31 East of Mount Diablo Meridian.

These claims are held by location in accordance with the State and Federal Mining Laws. The assessment work has been completed for 1970-1971 on all twenty-seven claims and they are all posted and filed in the Pershing County Court House, Lovelock, Nevada.

This property is located approximately 20 miles West of Imlay, Nevada (on Interstate 80) and approximately 110 air-line miles Northeast of Reno, Nevada. The area is accessible by automobile the entire year with the exception of days immediately following heavy snows.

The predecessor in ownership of these properties was Sterling Mines, Incorporated, a Nevada corporation, which was dissolved on or about January 3, 1970. This predecessor, during its ownership of these properties conducted some claim proof or assessment work and some mining exploration work on the property but never developed any income therefrom.

In 1910, ore was shipped from this property to U. S. Smelting and Refining Company in Midvale, Utah. This operation was shut down as then being unprofitable because of inability to mill the ore at that time.

Topography in the region of the claims is characterized by gentle canyon walls and moderately steep peaks. Elevations range from 5500 to 7000 feet with relief averaging about 600 feet per half mile. The climate of the region is arid and although some snow is encountered during the winter months, it does not remain on the ground for long periods. Winters are moderately cold but the summers are never very hot. Vegetation consists of Nevada sagebrush on the lower elevations and pinion pine on the upper elevations.

EXHIBIT G11

An incline shaft 9 feet wide with a dip of 35 degrees has been made for the entire distance (150') on the Vein. The face (back wall) of the incline is 30 feet in depth from ground level.

A verticle shaft has been started on the Vein 82 feet from the beginning of the incline. At the present time the shaft is 9 feet wide and 8 feet long. It is 40 feet in depth from ground level.

The Copper Vein averages 3 feet in width and extends the entire length of the incline (150'). This Vein is readily seen in the verticle shaft in the center of the incline.

Ore samples for assay have been taken from the Copper Vein (see diagram 1) as follows:

Sample A - At the beginning of the incline.

Sample B - 91 feet from the beginning of the incline and 40 feet from ground level.

Sample C - 150 feet from the beginning of the incline and 32 feet from ground level.

See Assay Reports A, B, and C (enclosed).

The Superior Mine consists of a shaft and workings. (SEE DIAGRAM 2) I examined the Superior to the 200 foot level. From this level, I was able to look down the shaft to the 235 foot level where a drain tunnel and water was observed.

The shaft isin fair condition, but the drifts, raises, and stopes from the 61 foot level to the 200 foot level are old workings and are in poor condition. I observed that most of the ore was removed from the drifts, stopes, and raises except for a few small ore implacement scattered throughout the workings from the 61 foot level to the 200 foot level. On the 61 foot level I detected a lense of good zinc, lead-silver ore in shaft. About 48 feet from the shaft, on the 200 foot level, there are two ore shoots which indicates there is a large body of ore beneath.

Ore samples for assay have been taken from the Superior workings as follows:

Sample B - At the 61 foot level.

Sample D - At the 200 foot level.

See Assay Reports B and D (enclosed).

I recommend to this company an exploration program as to this property as follows:

1. Run a 600' 50 degree incline shaft, 7' high and 12' wide on what

The properties are situated along two parallel shear zones striking N 45° West. The shear zones are in a well mineralized belt over some 10 miles in length in which several properties have had profitable production of silver, lead, copper and zinc. The wallrocks are Triassic or Jurassic slates and shales with occasional sandstone or quartzite interbeds. The main shear zone has been traced by pits and trenches for over two and one-half miles being very strong and continuous. It has been well explored for only a small percentage of its length. There is good showing of silver, lead, copper and zinc along the shear zones.

At the present time, there are no facilities of appreciable value on the properties. There is no timber that would be useful for exploration and the nearest water in sufficient quantities for milling would be either three miles west of the Superior shaft in the valley or nine miles east, or from the shaft itself. The nearest power is in Imlay, Nevada, twenty miles east, as are railway, highway, housing and other support facilities.

I recommend to this company an exploration program as to this property as follows:

1. Run a 600' 50° incline shaft, 7' high and 12' wide on what is called the Superior Mine.

2. Install a 150 ton mill on the property on a millsite within 300' of the Superior Mine incline shaft. This location is within 1,500' from the Iron Mask West Side tunnel and 3,000' from the Iron Mask East Side vertical shaft.

3. Run a 300' vertical shaft 6' x 12' on what is called the Iron Mask Mine (East side)

4. Run a 400' tunnel 7' high and 5' wide on what is called the Iron Mask Mine (West side)

I have reviewed the Company's estimates of the cost of equipment, labor and other expense of these projects of $88,900 for 1; $90,200 for 2; $80,000 for 3; and $82,000 for 4, and they are reasonable for this work under the circumstances existing on this property.

Timber and water necessary for Company's planned exploration can be obtained by purchase of timber and development of water for hauling or transporting to exploration sites on the Company property. Requisite electricity can be locally generated. Present improved dirt roads, railways and existing support facilities are adequate for the support of such exploration work.

I am familiar with the experience and qualifications of both William L. Davis and his son, Robert L. Davis, and I am

of the opinion that they are well qualified to manage and conduct this planned exploration.

C. C. Doyle, E. M.
Mining Geologist

CHEMISTS • ASSAYERS • SPECTROGRAPHERS

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REPORT OF ANALYSIS

Submitted by: Great Western Silver & Lead Mines, Inc.
5626 Palm Ave.
Sacramento, California 95841

Date: September 27 1972

Sample of: Mineral

P. O. No.

Lab No. 1671

SAMPLE MARK		
No Mark	Palladium	0.02 troy ounces/ 2,000 lbs.
Core-35 Ft.Lev el	Gold	6 troy ounces /2,000 Lbs.
Core -35 Ft. Level	Silver	106 troy ounces/2,000 Lbs.
No -1- Sample - Pit	Platinum	0.04 troy ounces/2,000 Lbs

METALLURGICAL LABORATORIES, INC.

By