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R e p o r t

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T H E   G O L D   N O R T H E R N   M I N E

E a s t   G a t e   -   C h u r c h i l l   C o u n t y ,

N e v a d a

Examination: July 11/13  
Report: July 16/13.  
By W.H.Sirdevan.

R e p o r t

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T H E   G O L D   N O R T H E R N   M I N E

The Gold Northern Mine ( called the Williams Gold-Silver Mine by Mr.George Coslett who brought the property to our attention) is located about four miles east of the East Gate ranch, in Churchill County,Nevada. This property is largely responsible for the rush to this district in 1906,and the location of the townsite "East Gate" nearby. The boom was short-lived,and there is now scarcely a trace of the town left.

The ore occurs in a vein from 1' to 3' in width with both walls rhyolite. The vein strikes about north,and dips about 70 to the east. The vein matter is silicified rhyolite,with the chief value in gold.

The main tunnel follows the hanging wall of the vein for a distance of about 75 feet,where the vein is cut off by a northward dipping fault. Drifting about 25 feet east and about 50 feet west along the fault failed to discover the faulted portion of the vein. The tunnel is continued about 50 feet beyond the fault,and a short drift to the east driven from a point near the face.

About 20 feet from the fault a winze follows the vein to a depth of fifty feet.The air was not safe so I did not venture more than 15 feet below the tunnel level. A sample taken above the winze and on the tunnel level shows 30" of ore assaying \$16.80 in gold and \$3.75 in silver,or, a total of \$20.55. This checks the figure given by Mr.Coslett who claimed \$20 per ton along the tunnel level. This sample was from the best looking portion of the vein,and the width is less than that claimed. According to the ore given by Coslett the ore in the bottom of the winze is lower grade.

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The ore in the bottom of the winze assays but \$10 per ton according to figures given in Mr. Cosletts report.

About two hundred feet northeast of the tunnel a shaft is sunk to a depth of 150 feet, and a crosscut about 100 feet in length driven to the west. Nothing was developed by this work.

About six hundred feet north of the tunnel there is an incline shaft about 100 feet deep. This is thought to be on the faulted portion of the tunnel vein, but the vein pinches out at a depth of about forty feet. Forty Dollar ore is claimed for this part of the vein, but the showings were not satisfactory up to this point so no sample was taken.

Conclusions.

The present showings are not strong enough to warrant further consideration of the property by this company.