REPORT ON

LUCKY STRIKE MINE

LANDER COUNTY * NEVADA

Examined June 15th, 1920
Reported July 8th, 1920
By A. F. Carper.
REPORT ON
LUCKY STRIKE MINE.
LANDER COUNTY, NEVADA.

LOCATION.
This property consisting of five patented claims is located about nine miles southwest of Battle Mountain and seventeen miles southeast of Valmy, Nevada.

GEOLaOGY AND ORE DEPOSITS.
The formation on this property is wholly black lime and slate dipping to the east and striking north and south. There is though a strong porphyry dike running about parallel to the formation that can be traced for about two miles, this dike about parallels the east side line of the property.

The ore is made in a strong fault fissure in the lime dipping about 65 degrees to the east. The vein is lenticular in character swelling from nothing to about four feet in width, the longest lens developed is about eighty feet long. The footwall side of these lenses is practically all galena while the hanging wall side is a mixture of galena and sphalerite with the sphalerite predominating.

Three of these lenses have been developed which show from fifty to eighty feet in length with a depth of sixty feet.

WORKINGS.
The workings consist of two tunnels each about 250 feet in length, and two shafts one twenty feet deep and one 100 feet deep. The equipment consists of one 12 horse power gas hoist, buckets, cable, car, rails, and cabin.
PRODUCTION.

A small amount of lead silver ore has been shipped from two stopes, one in the lower tunnel and one in the upper tunnel. As to value or amount of ore I could not find out.

SAMPLES.

The following samples were taken from this property:

<table>
<thead>
<tr>
<th>Number</th>
<th>Width</th>
<th>Oz. Gold</th>
<th>Oz. Silver</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>½</td>
<td>.05</td>
<td>4.05</td>
<td>$5.05</td>
<td>Face of lower tunnel.</td>
</tr>
<tr>
<td>65</td>
<td>3'</td>
<td>.02</td>
<td>5.28</td>
<td>5.68</td>
<td>Bottom 20 foot shaft 350 feet south of lower tunnel</td>
</tr>
<tr>
<td>67</td>
<td></td>
<td>.02</td>
<td>6.98</td>
<td>7.38</td>
<td>Grab sample from car of ore taken from zinc chute near the shaft, upper tunnel.</td>
</tr>
</tbody>
</table>

Gold taken $20.00 an ounce, Silver $1.00 an ounce.

CONCLUSIONS.

Owing to the smallness of the ore chutes and the refractory nature of the ore this property is not worthy of further consideration.

Respectfully submitted,

A. F. Carper

Examined June 16th, 1920
Reported July 6th, 1920
By A. F. Carper.
MINE

DATE 6/16/20

LOCKY STRIKE
Landee County - New

UPPER TUNNEL
ORE

LOWER TUNNEL
LOWER CHUTE
100' CHUTE