HEIDRIX GOLD MINING PROPERTY
GIBSON HILL, UNION AND McKAY MINING DISTRICT.
SUMMIT COUNTY, COLORADO.

The property is located about two miles northeast from Breckenridge, the County Seat of Summit County, and 110 miles southwest from Denver, on the Colorado and Southern railroad.

CLAIMS.

The property consists of:

The Hendrix lode, Sur. No. 3845, 5 Acres.
" Discovery Double Extension lode, Sur. No. 3953 3.15 Acres
" Treble Extension,
" Discovery Extension S.W.

Or in all 12.17

IMPROVEMENTS.

A tunnel, marked, Deadwood cross cut tunnel and snow shed, the shed runs S. 46 deg. 30'W, 100 feet; tunnel, thence, S.42 deg.30'W 180 feet, thence a drift, cross cut, runs S. 13 deg. 30' E, 100 feet, thence S. 26 deg. 30' E. 80 feet to breast, of which is shown on map, and cuts the ore body all the way in this cross cut, from 20 to 50 feet in depth, latter at breast, marked on map, S. no. 7, 180'. This tunnel does not belong to the property at present, but belongs to the Deadwood claim, as shown on the map as Sur. No. 3816, and has a car and rails in said tunnel.

The samples of ore taken from this drift, and of which the values of gold and silver are shown by the assay certificate attached to this statement, and of which are numbered on the said map, and at points respectively along the said drift, from No. 1 to 7 end of which samples give the relative value of the ore as taken at those points, and not picked samples, but taken to obtain an average of all the ore, samples No's 1 and 2 are taken from the Deadwood claim, but show the ore body to extend onto that claim.
Samples No's 3 to 7 inclusive, are all taken from the Hendrix claim, the Hendrix claim owning the conflict of ground with Survey, No. 3953, Discovery Double Extension. S.W. and at this junction of the said veins, making practically all ore the full width of 150 feet on the Hendrix lode or claim.

A shaft, No. 1 not on map, 30 feet deep ore panning gold on dump.

A shaft No. 2 on map, 40 feet deep marked S. No. 9, dump pans gold, and assay from this dump.

A shaft no. 7 40 feet deep, marked S. No. 10, pans gold and assays from dump.

Shaft's No's 3 & 4 caved. Shaft's No's 5 & 6, about 30 feet deep caved, pans gold. A shaft No. 10, 25 feet deep, below the side line, pans gold, and assay No. 11. A shaft about 20 feet deep on vein, but caved. A shaft No. 9, caved.

A tunnel, marked Extension Tunnel, on the Discovery Double Extension. S.W. over 200 feet in length, and of which the ore has been stoped from said level to the surface (this level being about 20 feet above the Deadwood tunnel level) on the Discovery Double Extension claim to the south of the Hendrix south side line.

A tunnel above the last mentioned one, on the Discovery Double Extension S.W. claim, about 30 feet higher, to the south and running south on said lode, has stoped out the ore above that level.

A mill and building, consisting of 20 stamps, crusher, self feeders, boiler and engine, 850 lb. stamps.

A boxed ditch 8 x 8 inches, one mile in length to Gold Run Gulch, with water right. A wire rope tram 300 feet in length, in good order, but not needed on this property. A tramway now running directly into the mill from the Deadwood tunnel, and a shaft can be sunk near the mill, and the ore trammed into the mill over this line.

A boarding house sufficiently large for all men needed at the present time, and cabins on the adjoining property for all men required.

-2-
COST TO REPAIR MILL.

The cost to repair the mill, with motor to run by electric power, and copper plates and belting will be about $1,000,000 and this mill will treat from two to three tons per stamp per 24 hours.

PRESENT ORE BODY.

The present ore body available for milling (but not blocked out) is marked by the yellow shading on the map, and described as follows:-

The ore body as opened up in the Deadwood tunnel, and by shafts from 10 to 40 feet in depth, within the yellow shading and on the Hendrix claim, show the ore to be a block 150 x 150 and predicted to be 100 feet in depth.

150 x 150 x 100 feet: 2,250,000 cubic feet, divided by 15 cubic feet per ton, make 150,000 tons of ore. 150,000 tons.

An ore body along the vein from the west side of the line of the 150 foot body of ore, to the west end of the Hendrix claim.
5 feet by 400 feet along by 100 feet deep.
5 x 400 x 100 feet, make 200,000 cubic feet, 15 cubic feet per ton, make 13,000 tons of ore

Total

163,000 tons of ore at the average of the first 10 samples of the assay certificate, average $4.77 per ton of ore. 4.77

(This amount may be cut down to one quarter of the)

(available value of said ore and tonnage, or $194,400 x 1,400.00
652,000.00
777,510.00

PLAN TO OPERATE.

The present plan to operate would be by shaft, above the mill, and a cross cut drift 150 feet long, and quarry the ore to save timbering.

COST TO OPEN UP THE ORE BODY.

A 50 foot shaft, cost $5.00 per foot. 250.00
Raising the collar of said shaft 30 feet, 50.00
This will allow for a ten foot sump, and cut the ore at an average depth of 100 feet. 600.00

A drift 150 feet in length, 3½ x 6' in the clear cost, 600.00

-3-
<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<tr>
<td>A motor and hoist, electric</td>
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<tr>
<td>Incidents</td>
<td>100.00</td>
</tr>
<tr>
<td>Cost of mill</td>
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</tr>
<tr>
<td>Cost of mining $1.00 and milling $1.00 per ton</td>
<td>$2,500.00</td>
</tr>
</tbody>
</table>

Respectfully submitted.

T. A. Brown.

Mining Engineer.
ASSAY OFFICE OF D. W. Fall.


I HEREBY CERTIFY, That the samples assayed for T. A. Brown gave the following results:

<table>
<thead>
<tr>
<th></th>
<th></th>
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<td>Dumps, shaftf</td>
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<td></td>
<td></td>
<td></td>
<td>1.14</td>
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</tr>
</tbody>
</table>

(Signed) D. W. Fall

Assayer.

Gold at ---- For oz. Lead at ---- For oz.
Silver at ---- " Copper at ---- " "

-5-
STATEMENT OF THE
HEHDRIX GOLD MINING PROPERTY.
GIBSON HILL. UNION AND MCKAY MINING DISTRICT.
SUMMIT COUNTY, COLORADO.

The property is located about two miles northeast from Breckenridge, the County Seat of Summit county, and 110 miles southwest from Denver, on the Colorado and Southern railroad.

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" Discovery Double Extension lode, Sur. No. 3953 3.15 Acres
" Treble Extension
" " 3954 4.86 "
" Discovery Extension S.W. 
" 4286 5.16 "
Or in all 13.17 "

IMPROVEMENTS.

A tunnel, marked, Deadwood cross cut tunnel and snow shed, the shed runs S. 46° 30' W, 100 feet; tunnel, thence, S. 32° 30' W 180 feet, thence a drift, cross cut, runs S. 13° 30' E, 100 feet, thence S. 26° 30' E, 80 feet to breast, of which is shown on map, and cuts the ore body all the way in this cross cut, from 20 to 50 feet in depth, latter at breast, marked on map, S. no. 7, 180'. This tunnel does not belong to the property at present, but belongs to the Deadwood claim, as shown on the map as Sur. No. 3816, and has a car and rails in said tunnel.

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5 x 400 x 100 feet, make 200,000 cubic feet, 15 cubic feet per ton, make 13,000 tons of ore.

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(This amount may be cut down to one quarter of the)

Available value of said ore and tonnage, or $194,400.

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A drift 150 feet in length, 3½ x 6', in the clear cost, 600.00
A motor and hoist, electric, 500.00
Incidentals, 100.00

Cost of mill, $1,500.00

Cost of mining $1.00 and milling $1.00 per ton, 1,000.00

Breckenridge, Colo.
August 29th, 1912.

Respectfully submitted.

T. A. Brown.

Mining Engineer.
ASSAY OFFICE OF  
D. W. Fall.


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(Signed) D. W. Fall

Assayer.

Gold at ------ Per oz. Lead at ------ Per ct. 
Silver at------ "  " Copper at-------- "  "

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