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The following file is part of the G. M. Colvocoresses Mining Collection

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The Mr. Burch referred to in the extract from Mr. Hart's letter is the famous builder of mining mills and plants with whom we are negotiating for the erection of our mill.

The first step toward this will be an experimental mill in which we can determine the best treatment for our ore and ascertain how to get the very highest possible recovery, before we start on the big mill, with its capacity of 12,000 tons a day.

We want to begin putting in this mill, on a site already selected near the present shaft, in a month or two. The probable cost of it is something that Mr. Hart expects to ascertain on his visit to Mr. Burch. The purpose of this mill, it should be understood, is not to produce copper commercially, but merely to determine the best way of handling our ore. It is a vital necessity to know this before going ahead with the large expenditures. We want to push the recovery up as near 100% as skill and science permit. This mill will show us how to do it.

Stockholders can help in this by interesting others, as well as by subscribing for more stock—or notes, before they are withdrawn. The time certainly has come when you can offer our stock to friends without the slightest hesitation. With 150,000,000 tons of ore already determined, and with this latest proof of values which, as Mr. Hart says, is "ten times as good as he ever expected to see," Louis d'Or stock at \$5 is an investment outstripping anything we know of being offered in America today, and one that anyone ought to thank you for telling them about.

Our contract for the purchase of the Inspiration-Miami Copper Company, which Mr. Baldwin made with Mr. Kjerschow representing the Norwegian owners, was carried out and completed last week, adding to our holdings a very large acreage valuable to us for surface rights.

Mr. J. M. Bundscho of Chicago has been elected as a Director to fill the vacancy caused by Mr. Baldwin's death. Mr. Bundscho is a successful business man who has been in close personal touch with some of our Directors for a number of years, has interested himself heavily in the company and has brought in others.

**LOUIS D'OR MINING & MILLING COMPANY,**  
Suite 400, 376 Boylston St., Boston, Mass.

April 11, 1922.

(S)

Ruggles  
Spencer  
W. J. H. C.

**PRIVATE LOUIS D'OR BULLETIN NO. 109**

The last bulletin concluded with a postscript containing an extract from a telegram which arrived from Mr. Hart just in time to be included.

The postscript was as follows:

"Believe entered top of true ore body last night. Some buckets today average fifteen to twenty-five per cent copper sulphides and pyrites. Rest three to five per cent. Mine is made and will prove sensation of entire mining business."

Since then letters have arrived telling more about the finding of this ore. One just received, written more than twenty-four hours after this ore was encountered, is so graphic and illuminating, and gives such a human touch to our operations at the mine, that I am quoting it in part, as follows:

"I have been in the ground since eight o'clock tonight, and it is now one-thirty in the morning. Seems like I just had to stay down there, and see that ore hoisted. It is a wonderful sight, and is ten times as good as I ever expected to see come out of the ground anywhere on this property. We hoisted lots of ore today that would run from six to ten per cent and some of it would go up to twenty. I am going to bed, and get up at six-thirty and drive to Tucson, and then take the train to Warren, and see Mr. Burch.

"Got out about a large tea cup of native copper again today, and a lot of ore that looked as if it might carry up to a dollar in silver."

The discovery of sulphide ore of this almost unheard of richness at this point on our property has an importance and significance which deserves to be brought to the attention of the stockholders, as it bears out a theory about our property which is of the very highest consequence.

The theory referred to is the one advanced to account for our ore being of higher grade, on the whole, than the ore bodies of other porphyry mines with which it is often compared. Briefly it is this:

A huge underground wall of limestone runs through that country, beginning at Sleeping Beauty Mountain, right behind us, and extending for eighteen miles toward the southwest. This wall plunges solidly through other rocks and formations to a great depth, and is an effectual dam against the underground activities of water, which have such an important part in the formation of porphyry ore bodies like ours.

Such activities, meeting such an obstruction underground, tend to pile up and intensify when they come to it, which means heavier deposits against and close to this wall.

One edge of our property lies practically up against this wall. It is near this edge of it that the shaft is going down. It is near this edge of it that ore running from 3% to 25% is now being found.

This explanation, of course, is not strictly technical; but in general principle it illustrates why our property may be believed to be richer than property occurring farther out from the limestone wall, and emphasizes the immense importance of this present ore, aside from its actual metallurgical value.

LOUIS D' OR

Visited by G. M. Colvocoresses with Donald G. Ross  
in February 1921.

A porphyry copper deposit similar in character to the  
Miami and Inspiration but mostly off the main porphyry belt.

A lot of money has been spent and largely wasted under  
the direction of a man named Hart who is a perfect nut and has  
succeeded in fooling a lot of ignorant stockholders headed by an  
equally nutty man named Baldwin who is promoter and president  
of the company.

The numerous drill holes and shafts sunk to date have  
developed some ore carrying 1% or better in copper but tonnage  
of this material is entirely too small to justify opening the  
mine and installing large mining and milling equipment. Very  
little chance that a sufficient tonnage will ever be developed  
and present company will probably blow up and ground be taken  
over by Miami Company, if and when they want it.

Advised Ross not to make any further investment in  
this venture.

See note-book pages attached for details.

July, 1938

Property has been idle for many years so far as I can learn.

G.M.C.

Louis d' Or

1775

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#8, Elev. 4320) #7d 4115

370-375 = .90%

.90

.90

.60

1.05

.90

.65

1.10

1.56

.90

.75

.36

.50

.60

.70

.90

.65

.50

.72

.72

to

"

"

1.20

.80

.80

1.00

1.21

.45

1.35

1.90

1.58

2.37

1.50

3.16

3.16

275-280 =

1.80

1.80

.30

.30

.20

.20

.80

1.15

2.65

1.62

to

1.20

1.75

.90

1.05

1.05

1.05

.87

1.98

1.19

.10

1.65

1.05

1.08

395-400.

1.65 to 435

435-440

1.30

1.56

.00

.00

1.98

2.59

1.8

1.5

to

475-480

545-550

3.16

3.16

Notes in Louis d. Car.  
Jul 21. (Comp.)

480-485-

114

120

230

190

336

165

165

195

65

65

65

65

65

65

65

65

65

60

535-560

145-190

#6, 4320

2120

216

164

131

334

24

24

24

15

10

13

24

58

45

34

28

35

10

217

20

185

102

53

98

96

88

08

08

111

95

07

06

08

365-370 - 05

06

06

06

06

77

105

105

122

87

75

102

02

08

08

08

08

08

440-445 = 1.37

135

73

68

104

116

157

239

140

194

261

150

63

23

187

25

81

530-535 =

360-365

LEFAX FILING INDEX

525-530 - 23

47

60

46

53

42

115

115

96

110

210

147

239

70

214

83

600-645 = 83

See, date like 7 = 4115 X

8 = 4320 X

9 4370

6 4320 X

3 4120 X

4 3877 X

5 4010 X

drilling 10 4010

Cups 3765

#9

240-45

73

30

96

30

35-

140

78

170

32

142

34

60

6

46

120

8

生一

325-330

# 10.

not then & do  
w think to  
— much ~

no one

Cactus with a mass of hair  
 on the bottom of  
 22. large T.

Then - a level bed of  
migmatite at 1200' high &  
near C & W for near 1

cracks (a Apache trail), for  
15 mi or as cut off by Webster  
bed & faulted by Sleeping Beauty  
fault. The G. d. Cr. lies just  
~~south~~ S. of Sleeping Beauty & extends  
for 10 mi or 1 W & to 1 East of 1  
Lupine & only 1/2 mi N of 1/2 -  
2 mi N in line for 1 Lupine Shale.

6 - foot true thickness of granite  
etc 21 migmatite & 1 depth of  
same - in Johnson. 21 as filled  
L > 1200'

The map area is 1

G. d. Cr. cl of migmatite  
Vt 6000' E. x 1200' W  
x 250' depth of 1 x V

$$\text{give } \frac{6000 \times 1200 \times 20}{12.5} = 2$$

7,200,000

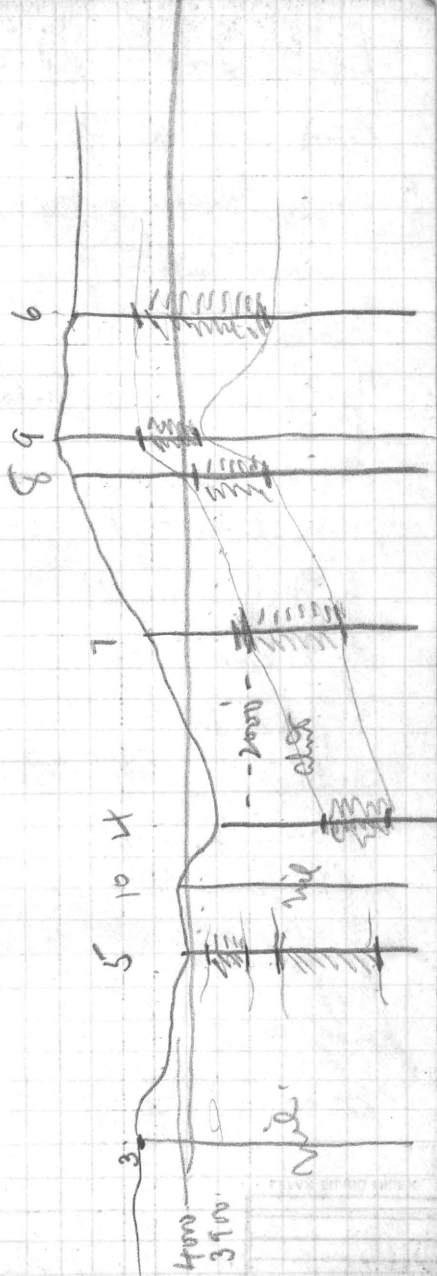
$$\begin{array}{r} 6000 \\ 1200 \\ \hline 7200000 \\ 20 \\ \hline 144,000,000 \end{array}$$

Smaller numbers are v.b.

144000000 is to be made

by 100,000,000 & 0-std  
 to pass for even for 1 day less  
 & 1

100 sq. ft. Paper of full lines



Hand sign to drum diller  
cost 7.50 p for + drum diller  
many double s fig.

Ann early diller 6 large  
porphyry ~ 1 lb. S. & 2.00  
p for milk and build etc  
+ sample, many a m & its  
+ build think to m + from higher  
cost 1 act cut at 2 m d diller ✓  
to v much red for that fig. 1  
✓ find for to give a hint of  
more of s w - to diller

O seems to be an indication  
of granite - 1 cent of 1  
pup & L a ? y o -  
to a thin

Estimate of approx. Y & C  
 60 if 50 miles to 1600

Mining  
 Mating  
 End.

0.75 per lb  
 0.60 " "  
 0.15

1.50 per lb

Car & Car =  
 Smelting & refining

10¢ per lb

Car.

1.25

fuel

0.75

Refining & smelting

1.00

2.00

5¢ per lb.

With ~~total~~ @ Total cost of prod

car = 15¢ per lb.

If cap exp is \$5,000,000 ann

body = 50,000,000 lbs

max charge 1¢ per lb to

and = 16¢ total cost

+ 20¢ interest or profit of

4¢ per lb = 60¢ per lb =

\$30,000,000 lbs

*Handwritten:* 20000

*Handwritten:* 60000

*Handwritten:* 2000

*Handwritten:* 30000

*Handwritten:* 40

*Handwritten:* 160,000

LEFAX FILING INDEX

# 3, Ebr.  
4120

880' depth no py to 8' from bottom

# 4 in 3877.

330-335-

1.42

1.73

1.44

1.36

.99

1.77

1.74

2.55

2.03

.74

.67

1.15

.97

.73

1.82

1.03

.70

1.60

.68

.27

1.01

2.35

1.70

.18

.14

3.22

1.87

2.92

470-475-

.68

2.21

1.35

.24

.25

.25

1.17

1.35

.33

.19

.20

5.52

1.65

1.94

535-540

John d'Or

Hm.

Camp. 3765

#5, elev

4010

50.55 -

0.91

320.  
330-340  
340-45

7.0  
1.02

575-520-

34

36

27

1.02

1.02

40

40

1.22

40

47

150

210

136

35

47

47

2.03

1.15

40

77

1136

615-620

for

96

74

72

72

25

25

3.04

4.95

1.30

0.85

1.56

0.59

0.17

0.24

0.17

6.22

0.17

1.00

2.92

2.56

6.09

0.17

0.15

1.60

0.84

2.32

1.85

2.40

2.79

46

65

68

93

1.13

1.77

4.62

2.08

0.5

20.8

1.50

95

45

61

153

159

158

1.05

157

200

1.15

115

140

102

1.60

0.34

65

51

1.00

1.95

27

47

70

1.04

570-575-0.40

Elev 3525

Shift site 4 to 3995

195-200

