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REPORT ON THE PROPERTY OF
LES CHAMP DE ORE FRENCH GOLD MINING CO. LTD.
(MT. VERNON M. & M. CO.)
GOLD MOUNTAIN MINING DISTRICT,
TOKOP, ESMERALDA COUNTY, NEVADA.

Examined September 29 & 30, 1920

Reported October 5, 1920.

By A. F. Carper.

10/8/20
Copy sent J.H.W.
WMB

REPORT ON THE PROPERTY OF
LES CHAMP DE ORE FRENCH GOLD MINING CO. LTD.

(MT. VERNON M. AND M. CO.)

GOLD MOUNTAIN MINING DISTRICT?

TOKOP, ESMERALDA COUNTY, NEVADA.

LOCATION.

This property consisting of twenty three (23) claims and two fractions is located in sections 21, 22, 27, 28, 33 and 34- Township 7 South, Range 42 East (Unsubdivided), Gold Mountain Mining District Esmeralda County, Nevada. The property is thirteen miles west of Bonne Clair the nearest railroad point on the Tonopah and Tidewater Railroad, and is ten miles south east of Horn Silver the nearest post office.

CLAIMS.

Seventeen of the claims were located for their quartz lodes the balance or six claims were located for possible water.

The following are the lode claims Coo Koo, Cyrano, Chantecler, X Ray, Bell Brandon, Blue Ribbon, Gold Bridge, Gold Ridge, Champion, Marian, Naomi, See More, Gold Rock, Blue Bird, Byron Allen, Tiger, Fourth of September, Summit and Summit Fraction.

The following are lode claims located for possible water; Desert Queen, Virginia, Virginia No. 1, Virginia No. 2, Virginia No. 3, and Virginia No. 4.

OWNERSHIP AND TITLE.

These claims are owned by the Les Champ De Ore French Gold Mining Co. Ltd. and are held by right of discovery and location with the subsequent assessment work performed.

HISTORY.

The last work done by the French company was in 1914, at this time the French Engineer, who was in charge of the property, was called to France for military duty. He was killed a few months later, and as he was the moving spirit in the company, work was suspended and the property left open for lease or for sale. The idea of this company was to build a mill, open the mine in as many places as

~~XXXXXX~~ as possible and keep the mill running on ore mined by lessees. This will account for the large number of small openings on the property.

FACILITIES.

Transportation.

Mining and general supplies could be shipped to Bonne Clair and hauled by truck thirteen miles to the mine with a climb of 3500 feet, or shipped to Cuprite with a haul of seventeen miles and a climb of 2500 feet. The road to either place would have to be repaired, but this could be done at a small expense.

Power.

The nearest electric power line is at Goldfield thirty miles to the north. This would necessitate the use of fuel oil engines for any development work.

Water.

Water is very scarce in this section of the country as there are no streams and only a few wells. The nearest well is about one mile east of the mine, where it is reported that ample water for camp purposes can be obtained. There is also a possibility that water can be developed in the canon to the north of the property.

Topography.

The topography on the property is rather flat rolling hills. There are two ridges running north and south with three valleys. The greatest possible depth that could be reached with a reasonable length tunnel would not exceed 250 feet.

GEOLOGY.

The general geology of the country consists of lime and shales which dip about forty degrees to the west. Capping these limes and shales on some of the higher hills is a rhyolite flow which erosion has taken away from the majority of the country and is very thin on the hills.

On this property there is a large quartz porphyry dike which nearly east and west, with an approximate width of one thousand feet. This dike cuts the lime and shales at about right angles to the bedding of the limes and shales.

(3)

There are fourteen (14) distinct veins on the lode claims from two to five feet wide. The veins in the lime are nearly vertical and at approximately right angles to the bedding. The veins in the quartz porphyry are about parallel to the lime veins in strike as well as in dip. All are quartz veins filling fault fissures.

All veins are of probably the same age and all due to the vein making period following the intrusion of quartz porphyry.

Ore Occurrence.

The ore occurs in small crushed quartz veins showing some limonite and talc. The valuable content being mainly gold with a varying amount of silver per ounce of gold. There are no developed ore shoots.

DEVELOPMENT.

The development described by claims is as follows:-

Coo Koo claim, cut and shaft on vein 20 feet deep.

Cyrano claim, cut and shaft 20 feet deep on vein.

Chantecler claim three small cuts.

X Ray Claim, tunnel fifty feet long on north vein west end of claim.

Tunnel fifty feet long on north vein east end of claim, and a tunnel eighty feet long on south vein east end of claim.

Bell Brandon Claim, three small cuts.

Blue Ribbon Claim, the tunnel on the west end of the claim crosscuts the quartz porphyry about fifty feet to the contact of the lime at this point a lime vein was encountered and a drift one hundred feet long driven on the vein. On the east end of the claim there is a tunnel fifty feet long with a winze fifty feet deep, also a cut and tunnel twenty feet long.

Gold Bridge Claim, on this claim is the main tunnel workings of the property, which consists of a crosscut 480 feet long and a drift on Gold Bridge vein 200 feet long. In the cross cut four veins were cut the first or Finny Vein was drifted on for sixty feet and a small stope of ore taken out. The second or middle vein was drifted on for fifteen feet, vein two and one half feet wide values very low. The third or Gold Bridge vein was drifted on for 200 feet this vein

is from 1 1/2 to 4 feet wide, shows very spotted values of from four cents to \$7.90. The fourth vein is about three feet wide has only been crosscut and shows no values at this point.

Summit Claim, one tunnel on a three foot vein twenty feet long.

Gold Ridge Claim, has an incline shaft sixty feet deep, two cuts five to twenty feet deep on the vein which is about three feet wide.

Champion Claim, Three small cuts on the north vein.

Marian Claim, One shallow shaft.

Tiger Claim, Two cuts on the vein.

EQUIPMENT.

The equipment consists of two cabins, blacksmith outfit, car, rails and some hand mining tools.

PRODUCTION.

There has been twelve to fifteen cars of ore shipped which the owners claim settled for from \$20.00 to \$30.00 a ton.

SAMPLING.

Samples were cut at definite intervals of twenty feet only taking the vein, in the Gold Bridge and Blue Ribbon Tunnels. Twenty two samples were cut in these tunnels. One sample was cut from the X. Ray vein and one grab sample taken from the Blue Ribbon west tunnel. The first twenty two samples were from line veins, the latter two from quartz porphyry veins.

PRICES AND TERMS.

Mr. J. H. Vernon of Tonopah, Nevada has a lease and option from the French Company. His sale price is Seventy Five Thousand Dollars (\$75,000). Terms \$2500 down with the balance of payments scattered over a period of four years. His lease agreement allows for a ten per cent royalty on all ores to apply on the purchase price. Royalty to be deducted from the net value of the ore. That is an allowance of \$11.00 a ton for freight and treatment is made before royalty deduction is made.

(5)

CONCLUSIONS.

Though all veins were not sampled, the deepest workings were carefully sampled and show ~~||||~~ spotted values and no defined ore shoots. The property is not worthy of further consideration.

Respectfully submitted,

A. F. Carper

Examined September 29 & 30, 1920

Reported October 5th, 1920.

By A. F. Carper.

SAMPLES.

Number.	Width	Oz. Gold	Oz Silver	Value	Description.
1	3.0'	Tr.	0.22	\$.22	South vein on Summit Fr.
2	3.0'	.16	1.40	4.60	180 ft east of xc in Gold Bridge Tunnel
3	1.9'	.07	.89	.89	160 ft. east of xc in G.B. tunnel. Vein.
4	2.1'	.14	..70	3.50	140 ft east of xc in G.B. tunnel. Vein.
5	2.4'	.34	1.10	7.90	120 ft. east of xc in G. B. tunnel. Vein
6	4.3'	Tr.	.04	.04	80 ft. east of xc in G.B. tunnel. Vein.
7	3.1'	Tr.	.16	.16	60 ft. east of xc in G.B. tunnel. Vein.
8	3.4'	Tr.	.20	.20	40 ft east of xc in G.B. tunnel. vein.
9	1.5'	Tr.	.20	.20	20 ft. east of xc in G.B. tunnel. Vein.
10	1.4'	.16	.26	3.46	Across vein at junction of drift and cross cut.
11	3.2'	Tr.	.32	.32	Across fourth vein G.B. tunnel east side of xc. near face.
12	3.1'	Tr.	.60	.60	Across middle vein at junction main crosscut and drift.
13	2.5'	Tr.	.12	.12	Across face west drift middle vein G.B. Tunnel.
14	1.5'	.68	1.08	14.68	Across back east drift Finney vein. G.B. Tunnel. XC plus 4'
15	1.9'	.02	.30	.70	Across back west drift Finney vein. G.B. Tunnel at cross cut.
16	3.4'	Tr.	.04	.04	Across west side winze east Blue Ribbon tunnel. at bottom 50 feet below tunnel.
17	3.1'	.02	.18	.58	Across east side winze East Blue Ribbon Tunnel. 25 feet below tunnel.
18	2.4'	.12	.40	2.80	Across west side winze East Blue Ribbon Tunnel. 5 feet below tunnel.
19	3.6'	.52	1.52	11.92	Across back Blue Ribbon tunnel over winze. Portal plus 42'
20	2.58	.18	1.00	4.60	Across back East Blue Ribbon Tunnel. Portal plus 22 feet.

SAMPLES. CONT'D.

Number	Width	Oz. Gold	Oz. Silver	Value	Description.
21	4.3'	.24	2.40	\$ 7.20	Across back Blue Ribbon Tunnel at Portal.
22	3.6'	.60	.84	12.84	Across back West Gore or Blue Ribbon Tunnel Portal plus 15'.
23	566'	.12	.56	2.96	Across vein at portal of East X Ray Tunnel.
24	Grab.	.19	.65	4.45	Grab of about 10 tons from Tunnel west end of Blue Ribbon Claim.

MAP SHOWING PROPERTY OF
LES CHAMP DE ORE FRENCH GOLD M. CO. LTD.
(MT. VERNON M. & M. CO.)

GOLD MOUNTAIN MINING DISTRICT.
TOKOP - ESMERALDA COUNTY-NEV.
SCALE = 1 IN = 800 FT. OCT. 4th 1920
A. J. C.

0 800 1600 ft.

NOTE: Veins & Geology are sketched
in to show their approximate
position & direction.

