

(COPY)

A. E. WILEY
Mining and Oil Geologist.
Los Angeles, Cal.
Aug. 18, 1926.

CLARK CO. - GEN.

ITEM 37

Cross-section geologic development of the
Lucky Prince Gold Mining Co., Clark Co., Nev.
Exhibit "A"--Present time.
Exhibit "B"--Before the Erosion Period.

EXHIBIT "A"--

Showing formation by actual development; a 230 foot shaft and 318 foot cross-cut tunnel; pieces of Ore float was found all along the depth of this shaft to the line of contact of the local erosion and Recrushed Andesite. (See map Ex. "A".) And, at the actual seam contact, good Gold pannings was made. At 240 ft. in from Shaft, the Vein was cut thru at a point of a minor fault intrusion, from foot-wall to hanging-wall, being about 24 feet in width, with redish Talc seam on each wall end with some 6 feet of Dyke rock very much crushed in the middle; the rest of this crushed Vein matter pans about \$6.00 in smooth nugget gold. A Drift North has been run 30 feet on the hanging-wall, the last few feet showing the change of getting out of the dyke matters into the Ore Zone in place, the kind of Ore that shows up so prominently on the surface, that has been broken off from the vein and mixed in with the local erosion.

EXHIBIT "B"--

Depicted before the period of erosion, the ore making and Vein filling began at the time of eruption of the later Andesite flow; starting into activity, the Fumerol or hot chemical flow arising under hydrostatic pressure; the result from the gasses and vapors given off from fused magmas in the process of cooling and impregnation of the replacements of the granite along the fissure, and blends into the country rock. This great contact fissure that the Lucky Prince Co. claims cover by location, is situated in the Northwest corner of a great Volcanic basin, (Oatman gold belt) the floor of this basin being a series of Pre-Cambrian granite dykes, filled in by different flows of andesite. As the flow of mineral has been from Northwest to the Southeast, and take into consideration that there are more of this surface ore float and of larger pieces scattered along the trend of this vein than is found in the rest of this mining district. The comparatively circumscribed area in which this gold bearing float is found and numerous conditions of the boulders of the formation and topography of the field in which they occur, leads inevitably to the conclusion that it is not far removed from the parent body, and here we have the MAJOR vein of this district.

The development of this gold belt up to date, seems to be only in its infancy, yet millions has been paid out in dividends, within the past few years, millions more are blocked out, new mines being discovered, new mills being erected, older ones increasing their capacity.

Since this district was discovered some ten years ago, it has been the Premier gold producing camp of the United States, and from all indications, with present activity, should within a few years develop into the greatest gold producing camp ever discovered.

The character of all ores in this district being a Cal-Spar-Quartz strictly a free gold milling ore. The white "spew-out" rock commonly found throughout the district, and called by miners "tuffa" which is always found in close proximity to ore bodies, I have analyzed and found to be an acid rock near Rhyolite (Kaolinized) by thermal action.

As the Lucky Prince claims are only one mile from the Colorado River this means an unlimited water supply for milling purposes for all times to come. The first Dam expected to be constructed on this river for Electric Power only, will be built just opposite this mine, which will furnish the lowest cost for power purposes.

Respectfully submitted.

(Signed) A. E. Wiley.

A. E. WILEY
Mining and Oil Geologist.
Los Angeles, Cal.
Aug. 12, 1926

Mr. R. B. Porter,
329½ E. 36th St.,
Los Angeles, Cal.

My dear Mr. Porter,--

I herewith hand you of even date, a geological report, with map, of the Lucky Prince Gold Mining Co. While this report may appear somewhat "technical," to the average person, and as it would not appear ethical on my part for to incorporate into such a report any of my sincere predictions as to the probable future values of this property, may I give you in this Personal letter, some of my honest and enthuseastic prediction of what may be the future of such a property, with such favorable geological indications.

I believe all other mines in this gold belt will look like "off-shoots" when this L.P. has attained a depth of some seven or eight hundred feet or when the vein is developed at the point of contact of the older granite on the West or hangingwall side, which will SURELY HAPPEN, and I would expect to find at this depth, such a rich and large ore body, as has never been discovered in any Gold Mine in the World; I would expect this to make as rich a mine as the Worlds famous COM-STOCK, that produced a billion dollars; this prediction may scare some people; well, I have been "scared" myself at some of my previous predictions, such as "Inspiration Copper" that I sold for \$85,000, when I predicted it would be worth One Hundred Millions some day. It made good, -but just the same as my geological teachings has always made good to me, I will stick to them as long as they tell me the TRUTH. Anyway, its about that time I was putting something else on the MAP, and why not the LUCKY PRINCE, so let's GO.

Sincerely yours,

(Signed) A. E. Wiley.

(Copied from Original)

HOMESTAKE MINE,
4/9/16.

Mr. A. E. Wiley,
Needles, Cal.

Dear Sir,---

Complying with your request for an opinion as to the merits of the property of the Lucky Prince Gold Mining Co., I beg to submit the following:

The Comparatively Circumscribed area in which your gold bearing float is found, the size, number and numerous conditions of the boulders, the formation and topography of the field in which they occur, leads inevitable to the conclusion that it is not far removed from the parent body. The latter I think merely covered by the shallow drift of which there is a considerable area in the vicinity.

This view is further strengthened by the fact that the vein from which this float comes has been diligently sought by more than one prospector without results. Jesse Palmer, of Searchlight, a prospector of more than ordinary intelligence has devoted considerable time annually for several years to the search with no better fortune than the others.

It would seem therefore that in your plans to sink a shaft in the float field its self and cross-cut when well into solid formation, you have adopted the only feasible way and, in my opinion, the prospect amply justifies the necessary cost. The size and massive structure of the float indicate that the ore body from which it came is a large one;—had it out-cropped, a mining enterprise would, no doubt, have been established on it long ago.

As in the case of the Black Range, on the Arizona side of the River, (Oatman-Gold Roads Dist.) the formation mass is of the Pre-Cambrian granitoid series and, as in Oatman, Dist., it is cut by numerous eruptive dykes, notably of Andesite and Porphyry, some of the former being highly chloritic. In the case of the Homestake the larger quartz out-crop, with one or two exceptions, are closely associated with the Andesites.

That the Lucky Prince is located on a well defined contact between the granitoid rocks and a wide zone of the eruptives, chiefly Andesite, is, I think, very much in its favor.

Very truly yours,

(Signed) J. F. Musselman.

(Copy)

Globe, Ariz. June 23, 1916.

Mr. H. B. Chesshea & Co.

Los Angeles, Cal.

Dear Sirs,---

The within letter has just reached me this morning, (June 28/16) having been mislaid, miscarried and every other device known to carelessness and irregular mail service.

Now, about Mr. A. E. Wiley, as a mining engineer, the only thing I can say is this: Some few years ago, there were two mining engineers (representing different Companies) sent to Globe, Ariz., to report on the Inspiration mine, and they both turned it down cold. (The former was an English and the latter an American). A short time later, Mr. A. E. Wiley made an examination of the same property and gave a very valuminous report on the same. The report was most favorable, setting forth the possibilities of a great producer. Mr. Wiley promoted the sale, and today, the Inspiration is one of the largest and best producing mines in the United States. They expect to, and no question but what they will turn out 5 million pounds copper for July.

Yours very truly,

(Signed) Alonzo Bailey.

GROUPING NOTICE.

THIS IS TO CERTIFY that the following named mining claims, to-wit

Overland Extension,
Overland Extension, 1-2-3 & 4,
Lucky Prince,
Overland Lode,
Overland Lode No. 1-2-3-4-5-6-7-8-10 & 11

are contiguous claims and form one compact area of Mining ground.

That for the purpose of development and exploration they may be worked as a group. The group is hereby named the WILEY INSPIRATION GROUP.

Location Notices of the said mining claims are of record in Book 10, of Mining Notices, pages 181 and 185 inclusive, Clark County, Nevada Records. Said claim being located in an unknown Mining District, Clark County, Nevada.

R. B. PORTER,

LOCATOR.

No. 49659.
Filed for Record at Request of
R.B.Porter
Aug.3,1933.
At 30 Min.past 2 P.M.
in Book 11 of M.N.
Page 226
Clark County, Nevada,Records.
D Farnsworth, Recorder
Fee--\$4.50 Compared DF-QP
451 Millard Court,
Pasadena,Cal.