

VICTOR GROUP

SEARCHLIGHT

NEVADA.

Date May 23 1911.

1910

INFORMATION SHEET FROM W. G. SWART, DENVER.

SHEET NO.

1710 0038 Item 38

Brought to me by Chas. F. King, May, 1911.  
In El Dorado Mining District, near Nelson, 18 miles  
from Searchlight, Nevada. Six miles from Colorado River.  
Eight full claims. Four mill sites and water locations.  
40 acres of placer ground. 350 acres total. Unpatented.

Owned by O.A. Ellis, of Nelson, Clark Co. Nevada.  
Ellis is a Finnish prospector. He refuses to sell the property  
but commissioned his friend Edwin G. Borden, San Francisco  
engineer, to borrow \$10,000 to complete machinery installation.  
Borden has failed. Cannot or will not give proper security.  
Says Ellis has already mortgaged all his property to carry the  
mine to present condition. King proposed that we take over the  
property, carrying him for an interest. Option along these lines  
is on way to Ellis for signature. If we get it I will see it as it  
is near Good Springs, where I am to stop.

Case sounds like a pipe dream, but Borden, an  
engineer, says it is not, and that Searchlight people have long  
tried to buy the property from Ellis.

Outcrop of vein is said to be continuous for 3500 ft.  
Or from 25 to 30 feet wide. In shattered porphyry. Shows galena  
and marcasite, with good gold and silver values.

Considerable shallow development---50 to 60 feet deep.  
The tunnel and many shafts and cross cuts, trenches, &c.  
"Millions of tons of pay ore exposed".

Assays from \$5.00 to \$50.00. Mill runs show \$13.00  
on the plates. One tunnel shows 25 feet of ore assaying \$6.00 to  
\$58.00. Another tunnel has blocked out 3500 tons of \$5.00 to  
\$30.00 ore. One shaft 20 feet deep is in \$20.00 ore. "Abundance  
of \$30.00 ore on the dumps". &c, &c.

Costs moderate. Oil fuel, but power could be had  
at Colorado River if warranted. No timber.

Four water rights furnish water enough for 100 stamps.  
4000 feet of 4 inch pipe on ground.

A ten stamp mill and other equipment (second hand)  
costing \$25,000 in all has been purchased and is now at the River.  
Ellis wanted the \$10,000 to complete installation. Inadequate.

Of course I have no idea of finding conditions as  
above stated. If I did I could die of heart failure. I expect  
to find a big belt of porphyry crossing the country, carrying only  
seams and streaks of mineral, this cross cut tunnels being on  
such seams. It is only a day or so lost, on my way back to  
Denver, and there might be something in it.

If there is you will hear from me by wire.

W.G. Swart.

INFORMATION SHEET. (Supplementary)

VICTOR GROUP

SEARCHLIGHT

NEVADA.

Following are additional facts regarding this property which have come to light since my first sheet.

Mr. Borden, the engineer mentioned, is a drunk, and absolutely unreliable.

Mr. Ellis, the owner of the property, was in San Francisco yesterday on his way North to do some assessment work, and I had a long interview with him. He is a much better man than I gave him credit for being. He is a Finlander, but most intelligent, well educated, and not at all the man to allow himself to be readily fooled. He knows mining thoroughly, and his accounts of the geology, development, economic conditions, and sampling, are straightforward and correct. I could not pick a flaw in his story anywhere.

I confess to being much impressed and shall see the property as soon as possible. It still seems to me that it must be a dream, but perhaps not.

W.G. Swart.

# ASSAY CERTIFICATE

19

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Sample No.	Owner's Mark on Sample	GOLD		SILVER		TOTAL VALUE		PERCENTAGE OF			
		OZS PERTON	VALUE PERTON	OZS PERTON	VALUE PERTON	PERTON	PERTON	COPPER	IRON	TIN	LEAD
1440	No. 167	trace		trace							
1420	No. 168	—		—							
137.0	No. 128	—		—							
1430	No. 41	—		—							
146.0	No. 130	trace		.320	.16	.16					

Gold. 20.67 oz  
Silver. 53.12 oz

Roy H Markes Assayer



# ASSAY CERTIFICATE

Nelson Nev June 26 1911

Mr Squart

Sample No.	Owner's Mark on Sample	GOLD		SILVER		TOTAL VALUE PERTON	PERCENTAGE OF			
		OZS	PERTON	VALUE	PERTON		COPPER	IRON	TIN	LEAD
131.0	No. 169	—	—	0.550	28	28				
136.0	No. 165	—	—	—	—					
135.0	No. 163	—	—	—	—					
139.0	No. 132	trace	—	470	24	24				
132.0	No. 128	—	—	—	—					
141.0	No. 121	—	—	—	—					
140.0	No. 45	0.02	41	1400	21	62				
139.0	No. 160	trace	—	trace	—					
145.0	No. 161	trace	—	trace	—					

Gold calculated @ 20.67 oz  
Silver " " 53

Ray H. Marks Assayer



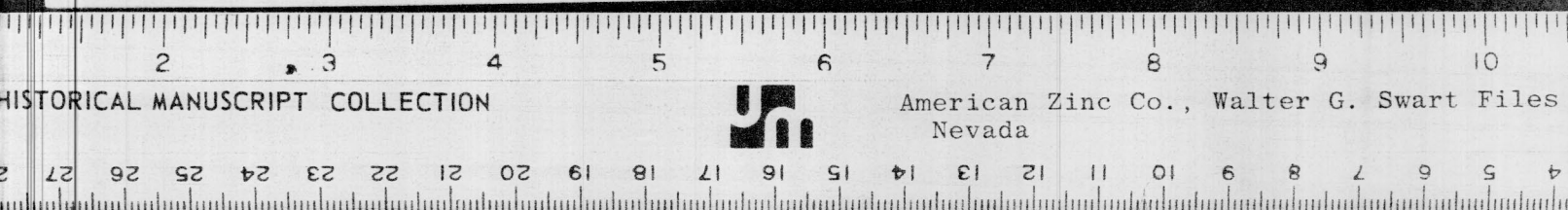
# ASSAY CERTIFICATE

Nelson Nev. June 26 1911

Mr. Squart

Sample No.	Owner's Mark on Sample	GOLD			SILVER			TOTAL VALUE	PERCENTAGE OF				
		OZS	PERTON	VALUE	PERTON	OZS	PERTON	VALUE	PERTON	COPPER	IRON	TIN	LEAD
124.0	No. 123 ✓	0.0				0.0		0.00					
125.0	No. 89 ✓	0.12	\$2.48	.480		25	\$2.73						
126.0	No. 127 ✓	0.0				0.0		0.00					
127.0	No. 164 ✓	0.08	\$1.65	.640		33	\$1.98						
128.0	" 12 ✓	0.0				0.0		0.00					
129.0	" 23 ✓	0.0				0.0		0.00					
130.0	" 125 ✓	0.0				0.0		0.00					
134.0	" 173 ✓	0.0				0.0		0.00					
133.0	" 129 ✓	0.0				0.0		0.00					

Roy H. Markes Assayer



VICTOR GROUP. (SEARCHLIGHT) NELSON, CLARK COUNTY, NEVADA

DATE JUL 29 1911

SUPPLEMENTARY SHEET.

INFORMATION SHEET FROM W. G. SWART, DENVER.

SHEET NO. 152.

I visited this property June 25th, 1911.

Found it a porphyry complex, the various porphyries existing in small sheets, dikes and irregular areas and patches. No large continuous homogeneous bodies to be found anywhere on the property. His big ledge is a ridge crossing the country from East to West, and contains as many small patches of variegated eruptives as any of the rest of the region.

In the gulch near the camp there is a vein or break which leads up into this ridge, but it cannot be followed far, and is not notably mineralized.

Ellis has trenched the surface in several places on the upper or west end of the property. I sampled two of these trenches. The assays showed nothing.

Coming down to the East end of the property, Ellis has driven several tunnels into the various porphyries. Some of the stuff exposed has been highly altered and silicified, and certainly looks like ore. The best assay I could get however was eighty cents, and most of the stuff showed not even a trace.

Found in camp that Ellis has the reputation of being slow, honest and careful, but is daffy on the subject of assaying.

I took altogether twenty-three (23) samples of the best material I could find. But one showed better than \$2.00, the others being traces and blanks.

The thing is of course worthless, and is another sad blow to our friend Chas. King, of San Francisco, who brought the matter to our attention.

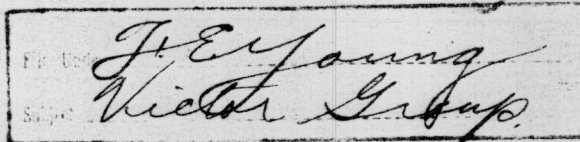
W. G. Swart.

EDWARD A. CLARK  
55 CONGRESS STREET  
BOSTON

CABLE ADDRESS "PLACER"  
CODE: BEDFORD McNEILL

August 2nd, 1911.

Mr. W. G. Swart,  
1118 Foster Bldg.  
Denver, Colo



My dear Swart:

I acknowledge receipt of your Sheet #152 in reference to the Victor Group at Searchlight, Nevada, owned by one Ellis and presented by Mr. Chas. King.

As I have written you and McDaniel before, I feel that we should confine our explorations through the King brothers' advices, to those propositions which have been personally passed upon by Fred King, unless the source from which they come and the data presented was so self-evident that we would be warranted in taking it up.

We have now followed up several propositions which came through Chas. King with the same result, and we will have to put on our Missouri badge for awhile.

Yours very truly,

*Frank E. Young*

FEY/M

Report on the VICTOR GROUP OF MINES, consisting of  
Eight (8), Full Quartz Claims, also  
Four (4) Mill Sites and Water Locations, and  
One Forty (40) Acres of Placers, making  
Total, - 220 Acres of Ground, all in a solid tract.

Names of Claims.

Rexradio, Victor, Queen Bee, Nymph, Phoebe, Minerva,  
Barnard, Belfrage.

Situate in the Eldorado Mining District, Clark County, Nevada,  
nearest Railroad station Searchlight, on the Santa Fe Railroad, is  
eighteen miles distant. Nearest Post-Office is Nelson, three miles  
distant. Fairly good road from Searchlight.

The mining property is situated in Sections 22, 23, 27, 26, S.R.  
64 E. Mt. Diablo Base & Meridian. West about six miles from the Colorado  
River.

Communication.

A daily stage from Searchlight to this Mining District carrying  
mails and passengers.

At present, freight costs about Ten (\$10.00) dollars per ton either  
way. This can be cheapened greatly in large quantities.

Supplies can be purchased almost as cheap at Searchlight or Nelson  
as at Los Angeles - plus freight charges.

General Description of the Property.

The accompanying map of claims is from surveys made by Messrs.  
Brown & Tolman U.S. Deputy Mineral Surveyors, and will illustrate more  
fully this description.

The buildings consist of a small house for superintendent, cook

house, frame bunk tent, small stable, and carpenter and black-smith shop, together with all necessary tools and furniture of all kinds all located near the center of Rexradio Claim.

Commencing at the camp and running in a nearly west direction the ore body or mineralized surface outcrop is continuous on this property for a distance of about thirty-five hundred (3500) feet in length, almost in a straight line through the Rexradio, Victor, and Queen Bee claims.

Another part, commencing near the center of the Nymph and east of Minerva running in a northwest direction to a point about the center of Victor claim, at which point the two veins are united in one surface outcrop three hundred (300) or more feet wide.

At the point of junction the surface outcrop is about seven hundred (700) feet wide.

From that point the ore is from twenty-five (25) to sixty (60) feet wide, but the spur is much wider and in some places along the washes or gulches exhibits great bluffs of ore matter.

Between these two spurs of ore there are many cross-veins of ore exhibited at numerous points.

These large ore-bodies have 80 degree dip and a nearly east and west strike, forming numerous bands and intervening walls and consists of quartz and mineralized porphories paralleling harder white and gray porphorite dykes, on one or both sides.

On the Queen Bee and the west half of the Victor a Schistose structure is more or less prevalent with Biotite and Muscovite and at many different points on these mines, in the harder formations of ore matter, sulphides or marcossite shows on the surface and in some of the bands, Magnetite in considerable quantities is found. Galena in the

surface outcrop in places, usually carrying good values in gold or silver according to which metal mostly occurs in that portion of the ore.

Development and Values of Ores.

Considerable development work has been done at depths of from fifty (50) to sixty (60) feet in various places, principally to determine the width and values of the different ore bodies, especially the large ones.

From the three tunnels and many shafts great quantities of ore can be cheaply mined from ten to twenty-five cents per ton.

Millions of tons of ores which will pay handsomely to mill and mine are already exposed and the property is practically an inexhaustible quarry.

Above tunnel No. 3 which is in on a cross spur or vein intended to cut the large ore bodies, there is in the first 100 feet above twenty-five hundred (2500) tons of ore that assays from five (\$5.00) to thirty (\$30.00) dollars per ton.

One mill run of this ore not selected of 735 lbs., amalgamated \$12.00 per ton.

A shaft fifty feet deep which is to be undercut by a drift from tunnel No. 3 is in ore from surface to bottom running from \$7.00 to \$27.00, ore assay from bottom giving \$180.00 per ton.

About 350 feet east of tunnel No. 3 is tunnel No. 2, which is also a cross-cut tunnel with 35' upraise. About 25 feet of ore assaying from \$6.00 to \$58.00 per ton is shown in this tunnel. Four feet of the vein averaged over \$25.00 per ton.

There are also two winzes in this tunnel showing same ores, making depth from surface of over 45 feet.

Tunnel No. 1 is about 300 feet east of tunnel No. 2 and runs with

the vein.

It is intended to be the lower tunnel level and if continued to west end of the property would give from 700 to 800 feet of backs.

Some very rich bunches of ore have been found in this tunnel but it is yet in the broken surface rock.

By continuing this tunnel on until 50 feet of backs was obtained or in other words 50 feet below the surface outcrop, high grade ore would almost surely appear in face of tunnel, where the formation became solid, as one assay from this tunnel gave \$915.30.

One shaft 20 feet deep on the Nymph claim, averages \$10.00 ore and two other shafts on same claim of not over ten feet deep give values of \$6.00 and \$8.00 per ton.

Numerous open cuts and several thousand feet of trenches across veins in many different points show ore in vast width and volume and sampling gives values everywhere sufficient to make the property one immense quarrying proposition.

The cost of mining and milling would depend entirely upon the size of the plant, from a ten stamp mill (which could be used at a cost of milling and mining not to exceed \$1.50 per ton), to a one thousand stamp mill, which would reduce the cost for milling and mining to less than sixty cents (\$.60) per ton even with high price power.

There is an abundance of ore in sight and on dumps that will mill over twenty (\$20.00) Dollars per ton that would keep a ten or twenty stamp mill going all the time.

This sized mill could do sampling of the mine and pay sufficient to do development work as the cost of getting out ore and crushing could not exceed over two (\$2.00) dollars per ton even with high cost of fuel

for power. The net profit on each ton would be at least \$15.00 per ton and ten stamps should net at least \$450.00 per day.

This proposed development work would expose and block out many millions of tons of pay ore above the level of tunnel No. 1 or the lowest tunnel of the three tunnels as described heretofore.

Water - Abundant.

There are four water rights on this property from springs which will furnish sufficient water to run a one hundred (100) stamp mill.

It is the best watered property in the El Dorado mining district.

There is over 4,000 feet of Four (4) inch pipe on the ground to bring water down from the springs to mill sites.

Fuel, - Oil and Water.

Crude petroleum distillate costs, in small quantities, 14 cents per gallon in Searchlight, and hauling \$10.00 per ton to the mines.

This cost can be greatly reduced by buying in quantity and freighting also.

It is proposed to erect a large power plant at Searchlight to furnish electric power to this mining district. This would cheapen the cost considerably.

The Colorado River six miles away can be harnessed to furnish an enormous amount of power.

This would cost a large sum but as the indications are strong of great power being required to work the ores in the district, nothing will hinder the development of power.

Machinery.

Ready to set up.

Consists of

- 1 40 H.P. boiler
- 1 10 stamp mill - 1050 pounds stamps.
- 2 Challenge ore feeders.
- 3 Frue Vanners
- 2 Set plates
- All necessary shafting, pulleys, belts, tighteners, etc.
- Lumber for mill house.
- 1 10 x 16 Rock Breaker
- Grizzly, Tanks, Settling, Sheet iron and everything including mill tools.
- 1 Hoist and cable
- 6 Ore cars and truck
- One mile of four inch iron pipe and pipe and fittings necessary for all purposes.
- 1 Assaying outfit, retorts, etc.

The total cost of this machinery was over \$25,000.00 and is almost new, having been used only a few weeks. All of it is housed some seven miles from the mine on banks of the Colorado River and will have to be hauled to the mine and set up.

The undersigned is a practical miner and has done all of the work upon this property, or superintended it, and knows exactly what each foot of ground opened up shows; and besides is cool headed enough to make a plain statement fully within absolute truth.

That the property merits treatment at the hands of skilled men with ample capital, goes without saying and I, as the owner in fee simple of both mines and machinery, have intrusted my friend Mr. Edwin G. Borden of San Francisco, Cal. with the task of raising sufficient

money to place the machinery on the mines and connect the water and obtain fuel and other necessary supplies to operate with, - also to patent the ten (10) claims and mill sites, and to provide a working capital.

The whole amount to not exceed ten thousand (\$10,000.00) Dollars for the ten stamp mill and operating.

Respectfully

(signed) O. A. ELLIS

Nelson, Clark Count7, Nevada.

17100038