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item 1

3860 0005

SANGER & TAYLOR GROUP

ESMERALDA COUNTY, NEVADA.

Copy sent J.H.N

Report by:

W. H. Blackburn,

Tonopah, Nevada.

SANGER & TAYLOR GROUP.

LOCATION:

Esmeralda County, Nevada. More precisely, the claims are located on the western border of Section 30, T. 2 S., R. 38 E. The mining district would probably be a southerly extension of the Silver Peak District. Silver Peak is the nearest postoffice.

CLAIMS AND AREA:

This group of lode claims numbers 16 and are named Frances, Frances No. 1, etc., up to Frances No. 15. Each claim is supposed to contain 20.66 acres or 330.5 acres total. The mineral zone is protected for a distance of 6000 feet by a row of claims three wide (1800 feet). The mineral discovery is in the center of the tract. To the west of the center of the mineral claims four claims have been located for townsite purposes, and cover a very desirable flat. No millsites have been located as such. No water rights.

TITLE:

By location and possession. Owners, W. A. Sanger and F. H. Taylor. Sanger grubstaking Taylor and furnishing money for development. Taylor is in charge of the development work now under way. Sanger's present mail address is Silver Peak, though quite recently his residence was Big Pine, California.

HISTORY:

All the claims have been located since the fall of 1920, by the present owners, who have been carrying on a small amount of development on the Frances and Frances No. 1 and have perfected their locations.

The property has not been bonded or offered for sale up to the present time.

ADJOINING PROPERTIES:

Locations that are now being made in all directions and surrounding the Sanger & Taylor Group. No developed properties.

FACILITIES:

Transportation:

Coaldale, or Blair Junction, on the Tonopah & Goldfield Railroad, are about equally distant in an air line. From Blair Junction the property can be reached in two ways, one via Silver Peak in 45 miles, another via Emigrant Pass in 30 miles, with about eight miles of road to build in either case. From Coaldale to the property is 32 miles, with four miles of road to build. The Coaldale road will cross the borax marshes, which are very heavy roads in the winter. Road building will cost, roughly, about \$1000.00 per mile. These roads will have medium grades. At the present time several miles of trail are necessary, and supplies are packed on horses.

The Silver Peak range has a flat top such as would be called a park in the Colorado country.

Power:

The Nevada-California Power Company's power line passes within nine miles of the property, while their transformer station is eleven miles distant at Silver Peak. About half the line construction would be through rough country.

Water:

Can be developed for milling and domestic purposes, but may

involve pumping, as the property is on the high slopes (8000 to 8500 ft.)

Timber:

The flat slopes are covered with a fair growth of pinon pine that will answer for domestic fuel.

Labor:

Will have to be brought in and will be of about the same class as employed at Tonopah.

Climate:

Good. There might be some snow on the roads in winter.

TOPOGRAPHY:

The hills traversed by the vein are rather rugged. At a lower elevation the country flattens out. The approach to the property is through rugged canons. The property can be partially developed by tunnels, but the real extraction of ore will be by shafts.

GEOLOGY:

Enclosing rock probably rhyolite. Portion of ground visited was covered with debris so that rock changes could not be observed.

ORE OCCURRENCE:

Strictly at silver ore at present. The low grade portion of the vein has a quartz gangue, the high grade a calcite or heavy spar gangue. The high grade portion of the vein is in the remains of a fault. Outcrop of the vein is traceable for one or more claim lengths. Outcrop is mostly low grade, but the vein shows improvement in depth. Strike of vein S. 25° W. Pitch 73° to East.

DEVELOPMENT:

Several shallow cuts on the outcrop. 60 feet of shaft work. 42 feet of tunnel work. All on vein material.

EQUIPMENT:

None. No camp except tents.

CONCLUSION:

No discussion of terms possible on account of Mr. Sanger's absence. This feature will be taken up in the near future.

From the assay list attached, one can see that the property has some value as a prospect, and I would advise spending money on it if the right terms can be secured.

W W Blackburn

SANGER & TAYLOR PROPERTYASSAY LIST

SAMPLE NO:	WIDTH :	GOLD OZ:	SILVER OZ:	DESCRIPTION
1	2.5 ft.	Trace	0.68	Hanging wall side of outcrop 600 ft. north of shaft.
2	2.0 ft.	"	0.72	(Middle portion of outcrop looks like fault material. (Joins No. 1.
3	5.4 ft.	"	1.08	Footwall side of outcrop. Quartz, spar, manganese & Iron. Joins No. 2.
4	1.0 ft.	"	2.30	Soft fault material in outcrop 400 ft. north of shaft.
5	4.5 ft.	"	5.72	quartz and spar in footwall of No. 4.
6	0.8 ft.	"	6.28	(Fault material on hangwall of outcrop 200 ft. north (of shaft.
7	3.0 ft.	"	1.76	Quartz in footwall of No. 6.
8	4.0 ft.	"	4.30	Footwall side (west) face of south tunnel.
9	1.0 ft.	"	7.20	Fault material lies to east of No. 8.
10	0.8 ft.	"	8.40	Soft, talcy manganese stained material.
11	2.4 ft.	"	2.00	quartz in footwall at bottom 60 ft. shaft.
12	2.3 ft.	"	35.60	Spar portion of vein in hanging side of No. 11.
13	1.0 ft.	"	22.70	(Supposed to be high grade. Bottom of 60 ft. shaft near (Nos. 11 and 12.
14	1.0 ft.	"	20.90	Supposed to be high grade. Lies in hanging side #13.
15	1.5 ft.	"	17.00	40 ft. down shaft. Fault streak in hanging
16	3.2 ft.	"	7.60	Hard quartz in footwall of No. 15.
17	1.0 ft.	"	10.10	20 ft. down 60 ft. shaft. Fault material in hanging.
18	4.0 ft.	"	2.00	20 ft. " " " " Footwall of #16. Hard quartz.
19	-	"	16.20	Grab sample of footwall portion of vein at bottom of shaft.

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Frances #8	Frances #9	Frances #10	Frances #11
Frances #2	Frances #1	Frances	Frances #3
Frances #7	Frances #6	Frances #4	Frances #5

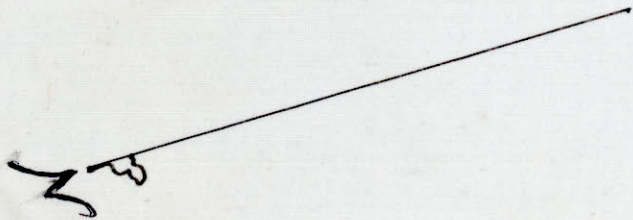
Shaft
&
Tunnels
Vein

Frances #12

Frances #13

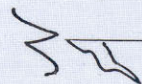
Frances #14

Frances #15



Sanger & Taylor Group.
Silver Peak District
Esmeralda County
Nevada
Scale 600 ft = 1 in.

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Scale 20

