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Carson City 015381
Cent.Pac.Ry. Co.
List #99
ADVERSE REPORT
Inspector N. J. Fibush

F.D. 30346

X USGS

512 Custom House,
San Francisco, Calif.,
Nov. 7, 1 9 2 7

NOV 8 19[illegible]

The Commissioner of the
General Land Office,
Washington, D. C.

Approved:
(Signed) J. M. Mavor[illegible]
Division Inspector.

Sir:

On September 27, 1927, I examined

Lot 1, NE¼ NW¼, NE¼ Sec. 7,
T. 28 N., R. 35 E., MDM.,

embraced in Central Pacific Railway Company List No. 99 (Carson City 015381) and now submit the following facts:

LOCATION:

This land lies on the east slope of the Humboldt Range, the nearest town being Fitting, Pershing County, Nevada. This land lies directly east of the Rochester Mining area where large mining operations have occurred.

GEOLOGY:

The area lies on a series of small rolling ridges with a north-south trend and is completely

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underlain with recent basalt. This basalt is rather shallow in depth as we find limestone exposed in the deep ravines in the extreme W½ of the Section.

MINERALIZATION:

In Lots 2 and 3 of this Section was found massive deposits of limestone from a dark gray to white, with some alteration showing the characteristic of limespar. In this limestone cinnabar occurs in varying quantities. In Section 12, adjacent to the section under discussion, extensive work has been done in the limestone revealing the presence of considerable quantities of cinnabar. At present these mine workings are held by Mr. W. Harris of Unionville, Nevada, who is ready to operate same. This limestone extends into Lot 2 and Lot 3 of Section 7. Here we find a very impressive showing of cinnabar. The east portions of Lots 2 and 3 are capped by basalt. Lot 1, involved in this Selection, is also covered with basalt but in the deep gulches to the east we find a considerable showing of limestone float of the same character as that exposed in Sec. 12 and Lots 2 and 3, where we find cinnabar.

Directly north of the line between Sections 6 and 7 the limestone occurs in massive form. This limestone is exposed in a portion of the Selection, to-wit, the NE¼ NW¼.

Since the basalt is merely a superficial covering it is safe to say that the country rock underlying Lots 1 and the NE¼ NW¼ is limestone. This limestone is on the same belt of exposure as found on either side of the high ridge that divides Section 7 (except Lots 1, 2, 3, and 4) and Section 12 of the township to the west. Since the limestone on the west side has been mined with an impressive showing of cinnibar impregnating the limestone, it is reasonable to assume from a geological standpoint thatwhen mine development is undertaken it will reveal this limestone beneath the basalt in Lot 1 and the W½ NE¼ NW¼, this limestone having a northwesterly trend. It is my belief that the limestone beneath the areas described is impregnated with cinnabar. While this is based entirely upon geological inference and deduction, it is also based upon the result of extensive mine development

during past years, beneath the surface of the ground where no mineralization whatsoever was exposed. This practice of basing operations upon geological deduction and inference has proven most successful time and time again in the different mining areas throughout the world. Many of the famous mines of the day have been discovered through this very method. It is a known fact that very little exposure occurs upon the surface of the ground and it is necessary to mine at depth to find the greatest values. Since this is so it is my contention that although I could not find a valid discovery in the limestone the cinnabar does occur beneath the basalt. There is no reason to doubt this fact as the cinnabar does occur in the limestone that is exposed in Lots 2 and 3 of Section 12 and it is not cut off by any earth movement under Lot 1 and the W½ NE¼ NW¼.

It is therefore reasonable to assume that cinnabar will occur in the limestone of these areas, and I would therefore make the following charge:

That Lot 1, and W½ NE¼ NW¼ is mineral in character, containing valuable deposits of cinnabar and other minerals; and that

The E½ NE¼ NW¼, and NE¼ be clearlisted to the Railroad Company as non-mineral ground.

Very respectfully,

N J Fidenah
Inspector.

NJF:MM

CERTIFICATE OF ASSAY

ESTABLISHED 1878

C. A. LUCKHARDT CO

TELEPHONE KEARNY 5951

A. H. WARD

ASSAYERS, CHEMISTS AND METALLURGISTS

627 COMMERCIAL STREET

SAN FRANCISCO, CAL. Nov.16.1926.

WILLIAM P. MILLER

[redacted]

CHIEF CHEMIST

DEPOSITED BY N.J.Fibush,512 Custom House,S.F.

OFFICE NUMBER	MARKED	GOLD OUNCES PER TON		GOLD VALUE PER TON		SILVER OUNCES PER TON		SILVER VALUE PER TON		GOLD AND SILVER VALUE PER TON		PER CENT OF
		OUNCES	DEC.	DOLLARS	CENTS	OUNCES	DEC.	DOLLARS	CENTS	DOLLARS	CENTS	
131226	S 31 28 N 35 E N.J.F.											
	S.W.S.E. #1		03		62	2	97	178		2	40	
27	" " "											
	N.W.N.E. #2	None		-----			55		33		33	
28	" " "											
	S.E.S.W. #3	None		-----		1	30		73		73	

SILVER AT 60 CENTS PER OUNCE

C. A. LUCKHARDT CO.

BY Wm P. Miller