

Kit Carson

Gold - Platinum

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

646

TLOS

R35E

N $\frac{1}{2}$  Sec. 17

T

R

S

PUBLISHED REFERENCES

14B;80 Oregon Metal Mines Handbook

.....Grant..... COUNTY

.....Greenhorn..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S) Van A. Halberg .....

Address ..... Baker, Ore. ....

OPERATOR .....

Name of claims                      Area    Pat.    Unpat.

3 claims

X

Name of claims                      Area    Pat.    Unpat.

EQUIPMENT ON PROPERTY



# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

Report by N.S.W.  
Feb. 23, 1946

KIT CARSON MINE (Gold--Platinum)

GREENHORN DISTRICT----Grant County.

Owner -- Van Halberg Box 405, Baker, Oregon

Location -- T 10 S; R 35E; N $\frac{1}{2}$  Sec 17.

This mine is listed in Dogami 14B where it is described as containing gold and platinum in a lode form. It is my understanding that this Department made the original identification of the platinum content of this ore, although I find no records whatsoever on the property in the files in this office. However, since the ore was supposed to run nearly 2 ounces in platinum I made a special point of obtaining a specimen from Mr. Van Halberg for our mineral display case, said specimen being a piece of sheared and highly altered serpentine full of little veinlets, and said piece also being part of the particular parcel of ore from which the original sample was selected.

In view of a fairly reliable rumor to the effect that noteworthy amounts of other valuable minerals of the platinum group have been recovered in the clean-ups of the Porter Brothers Dredge, I concluded it might be wise to check this ore for said associated minerals and sample GB 10 was submitted for assay accordingly. As per the results of this assay, copies of which are attached to this report, there is no platinum in this ore in the first place, let alone other members of the platinum group.

RECEIVED  
FEB 28 1946

STATE DEPT OF GEOLOGY  
& MINERAL INDS.

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

Letter to Hoagland from Wagner, Jan. 28, 1946----- Copy

\*As you know there is a lode mine in the Greenhorn district, which contains platinum as confirmed by this department some years ago. In fact Johny Allen, I believe, can give you the details on it.

Anyway, I have just obtained a sample of this rock from the owner for our mineral display collection. Since several early assays show it to contain between one and two ounces of platinum, and since it has never been assayed for anything other than platinum and gold, it occurred to me that it might be a good idea for us to test it for some of the associated platinum minerals such as palladium, osmium, and iridium----especially so since the Porter Brothers dredge is reported via the grapevine to have made a notable recovery of such in some of their clean-ups.

Incidentally, while this grab sample may only run \$30 to \$40 in gold, some assays have run as high as several thousand. I mention this so you will handle it accordingly and not salt your other samples. Since this is being sent in as an office sample, there is no particular hurry about getting the answers."

Sincerely, (N.S. Wagner)

Memo to N.S. Wagner from L.L. Hoagland, Feb. 21, 1946----- Copy

\*We have completed the tests on sample GB-10. Neither the fire assay nor spectrograph show traces of any of the platinum group metals. This sample is apparently not the same material you mentioned in your note as having a platinum content above 1 oz. If it is the same, there must have been a slip-up somewhere in reporting platinum. Quite often in making fire assays when the ratio of gold to silver is so high, the acid parting is incomplete, and the portion reported as platinum is in reality silver.

L. L. H.

Assay Report, DOGAMI, Feb. 21, 1946----- Copy

Lab. No. P-4421	Sample marked GB-10
Gold (Au)	12.86 oz./ton
Silver (Ag)	11.14 oz./ton
Platinum group metals	None found
Platinum (Pt)	Nil