

Williamson-Patfield Claims

NAME			OLD NAMES	PRINCIPAL ORE	MINOR MINERALS
13 S	20 E	16			
T	R	S			

PUBLISHED REFERENCES

.....Creek..... COUNTY

..... AREA

..... ELEVATION

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

MISCELLANEOUS RECORDS

PRESENT LEGAL OWNER (S)

.....

.....

.....

Address

.....

.....

.....

OPERATOR

Name of claims	Area	Pat.	Unpat.

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY

.....

R E P O R T

on

THE WILLIAMSON - HATFIELD
MINING CLAIMS

Located

Along the Ochoeco Highway
at the Creek-Wheeler
County Line.

November, 1937

By:

D. K. Mackay

Ochoeco District

INTRODUCTION:

A brief visit was made to the mining claims belonging to W. Hatfield (who also signs himself "W. Prody") and his partner, J. A. Williamson. The property is within the Ochoce National Forest adjacent to the Ochoce Highway, on the north side, and located at the Crook-Wheeler County line.

Mr. Hatfield (Prody) could not be found and Mr. Donald MacIntosh kindly offered to accompany the writer over the property and to the open cut which has been dug on the Crook County claim in section 16, T.13 S., R.20 E.

A traverse of the rapid reconnaissance type was made on arrival in the area in late afternoon, November 3rd.

PHYSICAL CONDITIONS:

The topography is rather rugged and of the type commonly found when relatively flat-lying hard and soft beds have been greatly dissected by erosion. A thick mantle of residual soil covers the region and supports a dense forest growth.

GEOLOGIC CONDITIONS:

The claims lie in an area of andesitic flows and interbedded tuffs. These beds have relatively flat dip and are believed to be part of the Clarno formation.

At the open cut a nearly vertical joint occurs in these rocks, along which no mineralisation could be found, although Mr. MacIntosh said several samples from it had shown specks of pyrite. Representative samples were taken in the cut, which have been submitted to the laboratory at Baker for assay.

RECOMMENDATIONS:

Until the results of the assay are known, no suggestions will be made regarding further development of this property. However, judging from the outcrops in the locality and the rocks exposed in the cut referred to, there is nothing to indicate a deposit of importance on these claims.

Respectfully submitted:

(signed) D. K. Mackay