

PRODUCT  
PRODUIT

PROVINCE OR  
TERRITORY

PROVINCE OU  
TERRITOIRE

N.T.S. AREA  
RÉGION DU S.N.R.C.

REF.  
RÉF.

NAME OF PROPERTY  
NOM DE LA PROPRIÉTÉ

PRODUIT

GOLD. (PLACER)

PROVINCE

BRITISH COLUMBIA.

MAP SQUARE

C 9

No. ~~93~~ A/6

NAME OF PROPERTY Ward's (Horsefly) Hydraulic Mine.

NEAREST POST OFFICE

LOCATION Horsefly River. (Harper's Camp.)  
Mining Division Quesnel. District Cariboo.

County Township or Parish

Concession or Range, and Lot

L.S. Sec. Tp. R.

OWNERS OR OPERATORS AND ADDRESS

- ✓ 1899-1909. The Horsefly Gold Mining Co., Ltd.,  
(R.T. Ward, Manager.)  
✓ 1910. A small local company. (E.I. West, Manager.)  
✓ 1912. The Horsefly River Gold Dredge & Mining Co.,  
of Vancouver, B.C.

1978 - Marge Enterprises Ltd  
Yukon Resource Mines  
Silver Acom Developments

DESCRIPTION OF DEPOSIT  
Ore or substance Gold.

Character of Deposit Placer.

Country Rock

Associated minerals of value Platinum, Osmium, Iridium

DEVELOPMENT WORK

By 1899, the works consisted of extensive ditches, flumes, dams, etc., and were being operated under the hydraulic elevator system. During the following winter, a tunnel was driven for 600 ft. N. from the old pit along the bed-rock and a new pit opened up. In 1912, the new Co. was hydraulicking, and in 1913 the flats N.E. of the old pit were being drilled - in an attempt to find an extension of its pan-streak. (Vide "Remarks.")

Equipped  
Not equipped

PRODUCTION (of gold; platinum not estimated.)

1900: \$ 3,000 (prior to 1 July), and much more during July, August and September.  
Up to 1903: About \$500,000.  
1903: \$ 6,000 (during prospecting operations).  
1905: \$10,000.37  
1910: \$ 3,000.

Material shipped

Date of first shipment

TRANSPORTATION

Shipping point

Distance from mine

Carrier

Destination

MAP REFERENCES

General and district maps

Detail maps, plans, sections

121061

## BIBLIOGRAPHY

## REMARKS

G. S. C.	Ann. Rep. 1894, Vol. VII, p. 99 A.	
"	Ann. Rep. 1900, Vol. XIII, p. 174 A.	
	<i>1890-91 Vol. V(ii) P. 161SS</i>	
Bur. of Mines, B. C.,	Ann. Rep. 1896, p.	515.
" " "	Ann. Rep. 1899, p.	620.
" " "	Ann. Rep. 1900, p.	741.
" " "	Ann. Rep. 1902, pp.	69- 70.
" " "	Ann. Rep. 1903, pp.	66- 67.
" " "	Ann. Rep. 1910, p.	46.
" " "	Ann. Rep. 1912, p.	54.
" " "	Ann. Rep. 1913, p.	61.

Ref. to specimen from Dr. G.M. Dawson.

" " " " F. Soues, Clinton, B. C.  
The Horsefly Gold Mining Co. acquired the old "Harper Leasehold" (320 ac., originally granted in 1884), and by 1896 had its hydraulic elevator plant in place. The B. C. Rep. for 1899 states that: "After several years of preparatory work, this Co. now has its extensive property opened up and in the condition of a finished and producing mine."

In 1899, some phenomenally rich ground was uncovered, and at the close of next season more very rich gravel was struck. \$7,000 being recovered from 500 c. yds. of gravel. Some ground worked in the fall of 1902 was very rich - \$2,000 being secured in 2 days.

Although the original Ward's Horsefly pit formerly produced regularly, no work had been done for some years prior to 1913, the available rich streak or pocket having been exhausted.

"While these (drilling) operations have met with some encouragement, it has not been sufficient, as yet, to induce those interested to install a plant to work the deep gravels." (B.C.Rep., 1913.)

An assay of black sand from Harper's Camp, made by the Provincial Assayer gave 25% platinum and 4.5% osmiridium to the ton. Mr. J.B. Hobson said that this platinum is found in the proportion of 1 oz. platinum to 100 oz. gold. (B.C.Rep., 1902, p.64.)

The only other mention of platinum from this property, in the B.C. Reports, seems to be when Mr. Ward says that a black gravel 1,000 ft. S. of the old workings assayed \$17 gold per oz. and "carries over 1% platinum." (B.C.Rep., 1903.)