

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	PLATINUM. (PLACER) (S)	PROVINCE BRITISH COLUMBIA.	MAP SQUARE A 9	No. 22417

NAME OF PROPERTY <i>Granite Creek</i>	DEVELOPMENT WORK After building 3 dams, a rock tunnel 320 ft long was made - to carry away tailings. Prior to that, a 15-ft square shaft struck bed-rock at a depth of 12 ft and \$12 to the c. yd. in rough, coarse placer gold was obtained.
NEAREST POST OFFICE Granite Creek.	Equipped Not equipped
LOCATION Granite Creek. Mining Division Similkameen. District Yale. County Township or Parish Concession or Range, and Lot <i>49° 29' 120° 42'</i>	
L.S. Sec. Tp. R.	
OWNERS OR OPERATORS AND ADDRESS 1891: R. Stevenson & W. E. Hogg. 1894-1900: Granite Creek Mining Company. 1899-1900: Boston & B. C. Mining Company. 1901: The Granite Creek Hydraulic Company. 1907-1915: Messrs. Lambert & Stewart.	
DESCRIPTION OF DEPOSIT Ore or substance Platinum.	TRANSPORTATION Shipping point Distance from mine Carrier Destination
Character of Deposit Placer.  Country Rock  Associated minerals of value Gold. Osmiridium.	MAP REFERENCES General and district maps  Detail maps, plans, sections

121222

## BIBLIOGRAPHY

## REMARKS

- G. S. C., Ann. Rep. 1887-88, pp. 62 A, 104 R, 128R, 49s.  
 " Ann. Rep. 1886, pp. 5 - 8 T.  
 " Ann. Rep. 1888-89, pp. 52 T, 58 S.  
 " Ann. Rep. 1890-91, pp. 112 S, 98 SS.  
 " Memoir No. 26, 1911, p. 133, 144 (Camsell, C.)

Bur. of Mines, B. C., Ann. Rep. 1898, p. 1111.

*Co. Filo North American Platinum Corp. Ltd.*

- Bur. of Mines, B.C., Ann. Rept. 1907, p. 144.  
 " " " " , Ann. Rept. 1913, p. 240.  
 " " " " , Ann. Rept. 1914, p. 366.  
 " " " " , Ann. Rept. 1915, p. 248.

1946

Production figures for 1887, 1888 (1888-89, p. 58 S.)  
 This creek joins the Tulameen from the South, 9 mls.  
 above its mouth.

Granite Creek and its gold discovered by John Chance  
 in 1885, and a stampede resulted. The claims aver-  
 aged from \$5 to \$30 per day to the hand. Nearly all  
 the gold was obtained below the First Fork, or, in  
 the first 3½ mls. of creek. Here, the bed-rock was  
 found at a depth of a few feet. Above Newton Creek  
 the gravels were deeper. In 1886, platinum sold in  
 Granite City for 50 cents per oz. In 1887-88, its  
 price was \$4 per oz.

For a number of years it was thrown away as worthless,  
 and many thousands of ounces were thus lost.

"Both gold and platinum occur in the creek, the ratio  
 varying from 4 parts of gold to 1 of platinum, to  
 equal parts of each metal. The proportion of plati-  
 num increased higher up the stream, and was greatest  
 in the Newton creek branch. The gold is coarse and  
 rough, denoting a local origin, and nuggets have been  
 obtained worth from \$100 to \$150. Some of the nuggets  
 examined appeared to be aggregates of smaller nuggets  
 grown or welded together. The platinum is in smaller  
 nuggets, generally rounded and pitted with holes. No  
 nuggets have been obtained, to the writer's knowledge,  
 weighing more than half an ounce." (G.S.C., Memoir 26.)  
 The earliest attempt at hydraulic on this creek  
 was that made by R. Stevenson and W. E. Hogg in 1891,  
 when they worked claims lying about  $\frac{3}{4}$  ml. above the  
 mouth of the creek. (Memoir 26, p. 144.)

Three placer mining leases were being developed in  
 1907.

"Gold and platinum occur in this stream in the ratio  
 of about 2 to 1." (B.C. Rep. 1913).

"The quantity of gold recovered has not been ascer-  
 tained by the writer, who has been informed, though,  
 that one cleanup witnessed gave very coarse gold and  
 much platinum. It is stated that throughout the  
 summer more platinum than gold was recovered; the  
 largest nugget of gold found was worth \$10.60, calcu-  
 lated at the rate of \$17.75 an ounce."

(B.C. Rep., 1914).