

Breton county, 21  
 22  
 22  
 23  
 24  
 24  
 25  
 31  
 33  
 35  
 43  
 Woods, District 43  
 North-West Ter. 44  
 North-West Ter. 44

CHEMICAL CONTRIBUTIONS  
 TO THE  
 GEOLOGY OF CANADA,  
 FROM THE  
 LABORATORY OF THE SURVEY.

MISCELLANEOUS MINERALS.

NATIVE PLATINUM.

The earliest reference to the finding of native platinum in Canada is that by Dr. T. Sterry Hunt, in the Report of Progress of the Geological Survey of Canada for the year 1851-2, p. 124. He there mentions that it had been observed by him, in association with osmiridium, in the gold washings of the Rivière du Loup; likewise, that specimens had been submitted to him which were reported to have been found under like conditions in the Rivière des Plantes, which, together with the preceding locality, is in the county of Beauce, Province of Quebec.

Native platinum.  
 Localities of occurrence of, in the Province of Quebec.

It has since been met with, according to Dr. G. M. Dawson, in association with alluvial gold, in several of the streams of British Columbia, not the least noticeable in this regard being that from which the specimen under consideration was obtained, viz., Granite Creek, a branch of the Tulameen or North Fork of the Similkameen River. This specimen, which was presented to the Survey by T. Elwyn, Esq., Deputy Provincial Secretary of British Columbia, has been examined by me, and with the results hereinafter stated.

Localities of occurrence of, in British Columbia.

It weighed 18.266 grams, of which 17.894 grams consisted of native platinum and the remainder of rock-matter, magnetite, a little pyrite, and a few flakes of native gold. The material being made up as follows:—

Analysis of specimen of, from Granite Creek, British Columbia.

Native platinum .....	97.963
Gold .....	0.225
Pyrite .....	0.219
Rock matter.....	1.593
	<hr/> 100.000