





GOLD

The rush was on! A newspaper announcement of gold in what is now called Goldstream River was made on September 19 of 1863. Two days later 100 men lined the river banks, panning the precious metal.

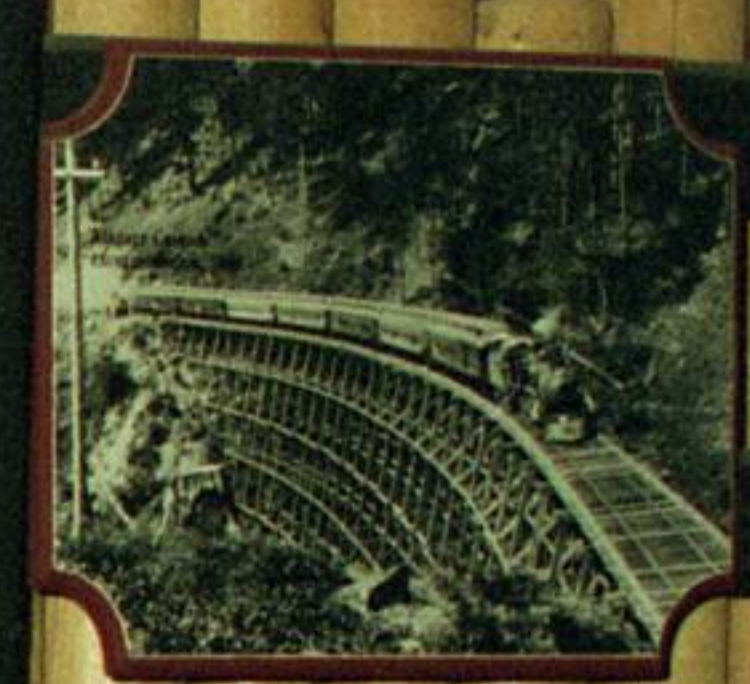
Hopes ran high. Some men turned to mining the great creeppings looking for larger quantities, greater riches. But there was no wealth, no riches here. And when a few men were made at leechskins most of the miners ended in a toll of new hope.

Only a few determined men stayed on. Hopeful finders of mine, a Mr. Poirer sparked new interest in 1897. Again the river was lined with miners. Again there was no gold.

The gaping shafts and the river's name are all that remain of men's hopes and dreams of wealth.



GOLDSTREAM PROVINCIAL PARK GEOLOGY DISPLAY
BC Parks wishes to acknowledge the following for their generous contributions:
Geological Association of Canada Pacific Section
B.C. Ministry of Energy, Mines and Petroleum Resources
Dedicated March 18, 2004



When construction started in 1898 to build the Canadian Pacific Railway, the British Columbia and Vancouver Railway was used as the bridge and over to the mountain near Ladysmith River. But it took years to be built on Vancouver Island.



At the Goldstream River, the first mine was built in 1863.



These men were the first to mine for gold in the Goldstream River area.

They the railway construction in 1898, Goldstream became a more prominent geological area. The first railway bridge was built over the river in 1898. The first railway bridge was built over the river in 1898. The first railway bridge was built over the river in 1898.



This bridge was built in 1898.





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Dedicated March 2011

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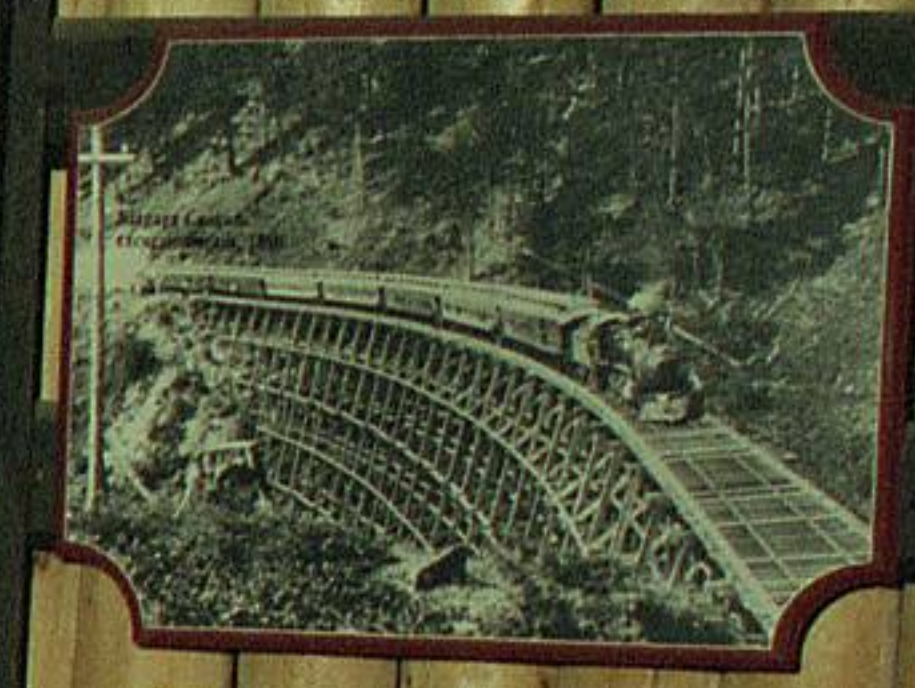




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Many complete viaducts are started in hour a train thundering along by. Originally the Esquimalt and Nanaimo Railway was to run up the island and cross to the mainland near Campbell River. But to help get us far as Nanaimo in its first leap, then later to Courtenay.



When the railway was completed in 1896, the station became a most popular picnic spot for the use of children and back on their holidays.



Nicola Canyon presented considerable problems, for the top of the bridge was 200 feet from the water. Plans were made to cut several times to Newcombe, England for the bridge transferred here.



Owls and other
 predatory birds regurgitate
 the undigestible hair or feathers and
 bones of their prey. Finding these "pellets"
 tells you where the bird perched to digest
 its meal.



GOLD ASSAYING

PHOTOGRAPH OF THE LABORATORY

PHOTOGRAPH OF THE FURNACE

PHOTOGRAPH OF THE LABORATORY

THE PROCESS OF
 GOLD ASSAYING

1. PREPARATION OF SAMPLES
2. FUSION OF SAMPLES
3. SEPARATION OF GOLD
4. DETERMINATION OF GOLD CONTENT
5. CALCULATION OF GOLD CONTENT
6. REPORTING OF RESULTS

THE ASSAYING OF GOLD

THE ASSAYING OF GOLD IS A PROCESS WHICH DETERMINES THE PERCENTAGE OF GOLD IN A SAMPLE OF ORE. THE PROCESS INVOLVES THE FUSION OF THE ORE WITH A FUSIBLE MIXTURE OF METALS, THE SEPARATION OF THE GOLD FROM THE MIXTURE, AND THE DETERMINATION OF THE AMOUNT OF GOLD IN THE SEPARATED GOLD.

