

# Beauce Gold Fields Megantic Property: All 10 Ditton Samples Returned Coarse Gold Grains

20.01.2022 | [Newsfile](#)

Montreal, January 20, 2022 - Beauce Gold Fields (TSXV: BGF) (Champs D'Or en Beauce) ("BGF"): is pleased to announce preliminary gravimetric results of glacial till sampling from sand and gravel pits on the Chesham & Ditton sections of the Company's Megantic placer to hard rock exploration property located in southern Quebec. All ten Ditton samples contained coarse gold grains. The sampling was to further investigate gold in till anomalies along the southern section of the Bella Fault. (see BGF press releases November 9, 2021).

Patrick Levasseur, President and CEO of Beauce Gold Fields said, "Recovering gold out of every point sampled from an operating quarry is just outstanding." Mr. Levasseur added: "The delicate angular shapes of the gold recovered from both localities suggests little transportation and a proximal source making these high priority targets to explore for lode gold deposits."

Image 1: Gold samples from Ditton quarry sand pit

To view an enhanced version of Image 1, please visit:  
[https://orders.newsfilecorp.com/files/6198/110872\\_2dc4429da4d939d6\\_001full.jpg](https://orders.newsfilecorp.com/files/6198/110872_2dc4429da4d939d6_001full.jpg)

## Ditton Sector

All 10 till samples taken from an operating gravel pit located near the town of La Patrie in Ditton Township returned coarse gold grains as well as one nugget. The quarry occupies approximately an area of 0.5 hectares. A series of 10 sand and gravel samples were taken along the walls and floor of the pit. The sand and gravel deposit trends SW to NE is approximately 600m wide by 2km long with an estimated thickness that varies from 2m to more than 13m. (BGF press release November 9, 2021)

Sample	Gold Size	Sample	Gold Size
SB-01 DL0	L=522.477um	SB-10 DL2	L=82.968um
SB-02-B DL0	L=75.307um	SB-14 DL0	L=201.198um
SB-04-A DL0	L=437.842um	SB-16 DL0	L=4mm
SB-04-A DL1	L=67.618um	SB-18-A DL0	L=293.840um
SB-04-A DL2	L=99.510um	SB-18-B DL0	L=227.951um
SB-06-B DL1	L=88.263um	SB-18-B DL1	L=174.722um
SB-08-A DL0	L=106.618um	SB-18-B DL2	L=131.496um
SB-10-DL0	L=109.482um	SB-18-B DL3	L=97.588um
SB-10-DL1	L=110.344um		

Sample SB16 showed the presence of a very coarse gold grain that measured more than 4mm.

In 1985, Cache Explorations undertook a series of overburden drill holes in the vicinity of the Ditton and Mining Brook areas. A churn drill hole (Hole 85-7 GM42843) 400m west of the quarry returned important gold values. Hole 85-7 intercepted a gold zone at 11.4m to 20.2m deep. A sample taken at 11.85 to 12.38m showed up to 65 fine gold grains (-1mg).

## Chesham Sector

3 of the 29 sand and gravel samples of glaciofluvial material collected returned gold particles. The samples

were collected from a sand pit quarry, which was active in the 1980s. The sand & gravel deposit covers an area of &#8203;&#8203;more than 6 hectares. It is located approximately 100m west of Chesham Creek and to the south of Mont-Mégantic. BGF returned to this area to further explore around the site where a fine sand sample taken in 2020 returned more than 10 g / t Au (BGF press releases of April 23, 2021 and November 9, 2021)

Sample	Gold Size
MC-01 DL0	74.717um
MC-11 DL0	32.779um
MC-28-DL0	82.252um
MC-51 (Fuchsite)	254.423um

Microscopic observations at 90x magnification of three gold particles showed delicate angular shapes suggesting little transportation and a proximal source. Of interest, a Fuchsite mineral crystal was also observed. The mineral fuchsite is often associated with orogenic gold mineralization.

Sampling was undertaken using a medium-sized excavator (approximately 30 tons). The thickness of the deposit varies between 1m to more than 8 meters deep. The maximum extension of the excavator's boom could not exceed 7m in depth therefore in some places, it could measure more than 8m. The sedimentary sequence of the entire deposit consists mainly of medium to fine sand from the top down to gravel at its base. The 2021 excavations at times reached, after having crossed the layers of sand-gravel, beds of clay, bedrock or a water table that would fill the trenches. In October 2021, a stratigraphic cut of approximately 2.0m in height was sampled down an escarpment of the quarry. It intersected the section where the 10g/ton Au #798541 2020 sample was collected.

All 39 samples were collected in 50 lbs buckets and sent to ExploLab in Val D'Or Quebec for gravimetric methods of gold separation and analysis. The samples were concentrated by spiral wheel and by Wilfley table. Coarse native gold grains were removed from the sample concentrate for microscopic observations and measurements. The table concentrates sent to a lab for analysis.

Jean Bernard, B.Sc. Geo., is a qualified person as defined by NI 43-101 who supervised the sampling program and has reviewed and approved the technical information presented in this release.

#### About the Megantic Property

The Mégantic property extends southwest to the USA border of New Hampshire and to the northeast to Lac Mégantic. The property extends for at least 30 km along the axis of the Bella Fault line which is the median point between the Compton Sedimentary Rock and the Frontenac Volcanic bedrock formations. The area is mostly covered with an important bed of Tertiary sedimentary weathering and of Quaternary glacial till overburden. The property is divided into four sectors of past placer gold mines & of historical gold showings: the Ditton, the Mining Brook, the Chesham and Bergeron rivers. As a result of past gold Patent rights, exploration in this area of Quebec has been sparse thereby providing exciting new opportunities for important lode gold discoveries.

#### About Beauce Gold Fields

Beauce Gold Fields is a gold exploration company focused on placer to hard rock exploration in the Beauce region of Southern Quebec. The Company's flagship property is the St-Simon-les-Mines Gold project site of Canada's first gold rush that pre-dates the Yukon Klondike. The Beauce region hosted some of the largest historical placer gold mines in Eastern North America that were active from 1860s to the 1960s It produced some of the largest gold nuggets in Canadian mining history (50oz to 71oz). The intent of Beauce Gold Fields is to trace the placer gold workings back to the bedrock source and uncover economic bedrock gold mineralization.

Comprising 152 contiguous claims and 7 real estate lots, the project area contains a six-kilometer long placer gold channel consisting of unconsolidated gold-bearing auriferous units of a lower saprolite and an upper brown diamictite.

The Company has identified a major Fault Line in bedrock that coincides with geophysical findings of an

interpreted fault structure across the property, referred to herein as the AMT Shear. Evidence suggests the erosion of the AMT Fault or related splay fractures as a probable source of the historical placer gold channel, and has conducted bedrock sampling and geophysics outside the expression of the placer gold channel. This is the target of the current drill program.

Beauce Gold Fields website [www.beaucegold.com](http://www.beaucegold.com)

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