



Kamloops Exploration group (KEG) & The Kamloops Museum & Archives Bi Centennial Geology Geocaching Tour Contest



Minerals, mined products and history are all around us. We hope this tour will show you some interesting historical sites and uses of rocks and/or mined products in the downtown area. It will take about 2 hours to complete. As you visit each site, please answer the appropriate question. To complete this tour, use a hand-held GPS (a map of the site locations is available for those without access to GPS).

When all questions are answered, please put your contact information at the bottom of the page and drop off the form at The Kamloops Museum & Archives, 207 Seymour, Kamloops BC

Enter by **4pm May 31st, 2012** to be entered into a draw for a GPS. Draw date will be Friday June 1st.

Enter by **4pm July 31st, 2012** to be entered into a draw for a guided downtown walking tour for two. Draw date will be Wednesday August 1st.

Play safe and have fun!!

50.675120
120.339324

1. One of Kamloops' most notable heritage buildings is this grand brick and stone three-story building. It was built in 1909 of local brick with imported granite and slate. Inside, there are mosaic floors, oak and fir doors, stained glass windows and original furniture. Did you know that glass mainly comes from Silica (sand)!

How many small windows are directly above the main double doors?

50.676093
120.339169

2. This building has been home to the same business for over 100 years. Kamloops' first hanging took place in the parking lot area on the south side. There is a bronze statue of the Schubert Family at the front of this building. This family was among 135 others who travelled west from Winnipeg in 1862 in hopes of striking it rich in the Gold Rush. Bronze is made by melting two different metals, copper and tin, and mixing them. Copper, by itself, is too soft. Tin is too brittle and it breaks easily. But if you mix a little tin into the copper, it becomes bronze, which is much harder and at the same time less brittle.

What is the name of the statue out front of this building?

50.676398
120.338648

3. This brick and stone, two-storey building was built in 1904, in the architectural style neoclassical. The building was constructed by local Kamloops firm Johnston & Gill. The company introduced brick construction to Kamloops in 1898. Many forces such as weather, glaciers, volcanoes, and chemical reactions, break up rocks in the ground, producing a kind of fine-grained earth called clay. Clay is workable when it is wet, and can be molded to any shape. A brick is made by wetting clay, pressing it into a mold, and then baking the clay in an oven until it is hard.

What business is directly east of this building?

50.679729
120.335172

4. This interesting monument pays tribute to a geologic phenomenon in the area. The monuments have a copper banding depicting different water levels. The copper of these bands comes from the mineral chalcopyrite, which is mined from various locations around BC, including the Highland Valley Copper Mine in Logan Lake.

What was happening 10,500 years ago?

50.679519
120.324862

5. During the early 1800s the growing community of Kamloops needed this to connect with its most important partner, the Ttes (Formerly known as The Kamloops Indian Band). It has been repaired, replaced and has withstood floods and fire and is a much loved landmark and piece of history. Although made mostly from wood, iron is a major source of the structures strength. Did you know about 5 percent of the Earth's crust is iron. It is one of the most plentiful elements on Earth.

How many X's (to show compression and tension) are on the historical sign for this structure?

50.676531
120.331739

6. This was built in 1935 to replace the wood frame building on Victoria Street. The new building was designed to accommodate more trucks and staff. The building was designed in the Spanish style popular at the time. Contrary to belief, the tower did not house a bell, but was used as a lookout and to hang hoses and gear to dry.

Name one business that resides in this building today?

50.679519
120.332219

7. Underneath this building there used to be a collection of shops including concrete hallways, passageways and wooden stairways connecting rooms of various sizes. Contrary to belief, there isn't a maze of tunnels under Kamloops, but under the Ellis block, and this store, there is a lower level and basement under the sidewalk. Did you know that concrete and cement are not the same thing? Cement is actually just a component of concrete. Concrete is made up of three basic components: water, aggregate (rock, sand, or gravel) and cement.

What does this business mainly sell?

520.675671
120.331627

8. The Kamloops Community Company built this structure in 1927 as a way to promote Kamloops as the "Hub City" of the province. It was designed in the popular Spanish style complete with roof tiles, wrought iron railings, stucco siding and arched windows and doors. The open air rooftop was very popular. Fun fact: stucco can be made by mixing sand and lime with water and various other ingredients, most often cement.

What is the name of the restaurant/ lounge located in this building?

50.674876
120.332152

9. This building was built in 1927 with brick and plaster. It was a lodge for the Elks club, a theatre and a ballroom. It originally featured a Spanish style stained leaded glass canopy on chains suspended over the box office. Traditional plaster is made of hydrated lime, sand, water, and horse hair (or some other type of hair) added for tensile strength. Traditional plaster has the consistency of runny peanut butter. As plaster sets, the lime within the plaster mix absorbs Carbon Dioxide and is essentially converted back into limestone, resulting in a hard and durable material.

What night club recently vacated this building?

50.674869
120.332.152

10. This 3 story building cost \$750,000 to build and was occupied by the Hudson Bay Company. When the Bay moved to Aberdeen Mall, City Hall looked into taking the building over. It has had an exterior face lift which includes travertine. Travertine is a form of limestone deposited by mineral springs, especially hot springs.

What website address is advertised on the front window?

50.673976
120.334585

11. This was built in 1907 by a local contractor using local bricks and cost \$30,000. It was named after the man who first worked here. It was designed in a neoclassical style and the columns on the front north entrance distinguished it as a temple of knowledge. It is incredible that it is still in use today for.

What event is held in front of this building every Saturday from April – October? (sign on fence)

50.674862
120.336436

12. The first one of these businesses was located in a little log cabin down at Riverside Park and was officially opened during the 125th anniversary of the founding of Fort Kamloops. Then in 1939, it was moved into a house that was donated by Una McIntosh Burris. The business was rebuilt in the same location after a referendum in 1957. Today, it has 3 floors showcasing our unique history and even has an incredible minerals display!

What days is this business closed?

Please fill out the following form and drop it off at the Kamloops Museum & Archives for the draw!

Name _____

Phone _____

If participant is under the age of 13, please fill in the guardian information:

Name of Guardian _____

Phone _____