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Editor: Steve Cooley

January 2019 Regular monthly meeting 2nd Friday each month at 7:30 pm (except July & August) Craft Room, Campbell River Community Hall 401-11th Ave Campbell River, BC



RIPPLE ROCK GEM & MINERAL CLUB

President	Linda Henderson	250-286-1718
Vice-President		
Past President	Kathy Young	250-285-3343
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	Linda Henderson	250 286-1718
Show Chair	Pat Doyle	250-285-2377
Shop Coordinator	Molly Milroy, Doug Screeton	250-830-7643
Entertainment	Rotate amongst club members	
Publicity	Diane Cooper, Beba Adams	250-830-0889
Bugle Editor	Steve Cooley	250-287-4388
Non-Executive Positions		
Showcases		
Slab Draw/Collection		
Coffee Break		
Webmaster	Melissa Ticknor,	
	Linda Henderson	

RIPPLE ROCK EXECUTIVE 2019

Delegates to Vancouver Island Zone Meetings

Senior	Melissa Ticknor
Intermediate	Sunday Cousins
Junior	

WORKSHOP

Shop located at 246 Dahl Rd. (the better address is 247 Dahl Rd.)

For general shop info contact Molly Milroy 250-830-7643

MEMBERSHIPS

A single membership is \$15.00 and a family is \$25.00. Memberships may be paid at the General meetings, or by mail to the address on the Bugle cover. No minutes for December, no shop report, too much partying! We had very good attendance, 32, proof that both men and women can be bribed with good food! Consider these photos the minutes of the December meeting!

I chose pictures based on the principle that we all like selfies! Even out of focus selfies.



Beba, Jack, Melissa



Denis, Gordon, Nancy



Harry, Linda and others





Wayne with a tie! Ken, Steve



Big brother's eye!



Shane



Sandra



Dave



Hans, Melissa



Brian



Wayne, Molly, Linda



Charlie, Gordon



Pat

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2019 Field trip ideas include the Fraser River gravel bars in late March and Texada Island either a few weeks before our annual show or a few weeks after the show. Shane is dreaming of another Oregon trip too. Those interested start saving and clearing your vacation schedule! There are the less exotic places such as the Argonaut Mine, and the Oyster and Tsolum river gravel bars.

Texada Island, according to the information on Minfile, must be like a piece of Swiss cheese. There are 27 mineral claims on the piece on the island showing on the map 92 F15, the North bit, of the island. The central part of the island, map sheet 92 F10, of the island has 48 records, the south portion, map sheet 92 F9, of the island has 35 records.

There is a long list of minerals found in the assay results – Gold, Silver, Copper, Zinc, Lead, Iron, Tungsten, Cobalt, Molybdenum, Bismuth, Tellerium, Limestone, Marble, Clay and Gravel. These minerals are found in quartz veins, skarns, limestone and marble deposits.

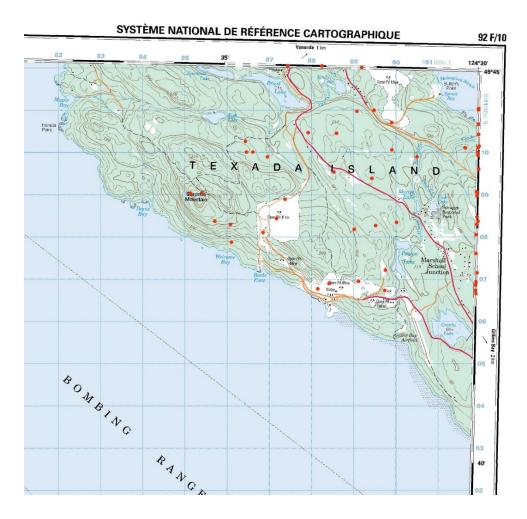
Skarn is an old Swedish mining term originally used to describe a type of silicate waste rock. Skarns are composed of calcium-iron-magnesium-manganese-aluminum silicate minerals. Skarn deposits are economically valuable as sources of metals such as tin, tungsten, manganese, copper, gold, zinc, lead, nickel, molybdenum and iron. (Quoting Wikipedia)



A portion of map sheet 92 F15

The red dots are the approximate locations of the mineral claims

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There many more claims on the Minfile results for this portion of Texada.

TEXADA ISLAND

Texada Island, reached by a 35-minute ferry ride from Powell River on the upper Sunshine Coast, overlies the contact between the Wrangellia and North America plates. Like Quadra Island to the N (see *Gold, Gemstone and Mineral Sites of British Columbia*, Vol 1), Texada is highly mineralized. Since 1896, polymetallic skarns have produced over 10 million t of magnetite iron ore, 35,000 t of copper, 40 t of silver and 3.3 t of gold. Other quarries produced huge amounts of high-calcium limestone for the manufacture of cement and lime. Some of the West Coast's best flowerstone porphyry is found around Surprise Mtn, in the NW sector of the island. Beachcombing farther S, at Shelter Point or Gillies Bay, may also produce fine flowerstone material. Banded black and white limestone is found at Imperial Quarries. Crinoid fossils of the Paleozoic era are found in the marble/limestone deposits at the southern end of the island. In the late 1800s, Van Anda boasted one of the only opera houses north of San Francisco.

Gemstone & Mineral sites of British Columbia vol. 2

