887189 - MRE

Schroeter, Tom EM:EX

From:

Lefebure, Dave EM:EX

Sent:

Monday, October 11, 1999 6:26 PM

To:

Logan, Claudia; Diakow, Larry; Ferri, Fil; Grant, Brian; Holland, Janet; Law, Derek; Legun, Andrew; Logan, Jim; MacIntyre, Don; Mihalynuk, Mitch; Nelson, JoAnne; Nixon, Graham; Olson,

Ann; Passmore, Kim; Schiarizza, Paul; Vilkos, Vema; Brown, Beverly; Hutchins, Julie; Robertson, Sheila; Brown, Derek; McArthur, Gib; Cathro, Mike; Lane, Bob; Schroeter, Tom;

Wilton, Paul; Wojdak, Paul

Subject:

Mapping Section Update

Mapping Section Update - October 8, 1999

Highlight

* Rb-Sr dating results for Robb Lake samples collected by JoAnne Nelson show some scatter, but overall are much more convincing for Paleozoic (Mississippian?) age. This does <u>not</u> agree with the Cretaceous/Tertiary age in the Garven model, rather it is the same as Pine Point and some sedex and VMS deposits. The data can be interpreted to support a continent-scale hydrothermal circulation system during the mid Paleozoic in Yukon-BC-NWT!

Activities

- * Staff working on their fieldwork articles. Fil Ferri's will be titled "Devono-Mississippian Felsic Volcanism along the Western Edge of the Cassiar Terrane, North-Central British Columbia".
- * Verna Vilkos recovered the digital codes for colour coding for an old digital geology map. Her experience shows that with some applications, you need to save not only the digital data file, but also any files that control the display and plotting of the finished product.
- * Don MacIntyre was a co-leader of a Terranepaths '99 field trip from Vernon to Prince Rupert. Trip was very productive for participants and also gave Don a chance to discuss ideas coming out of the nechako project with some key scientists.
- * Steve Israel and Lori Kennedy of UBC will be submitting a fieldwork article titled "Geology and Mineralization of the Taseko Lakes area, southwestern B.C.". Mapping section staff will edit the article.
- * A three day field trip to the Bralorne Camp by Dave Lefebure identified possible mineral deposit field trip stops and some similarities with plutonic-related gold veins.

Publications

- * Edits complete on Ferri Bulletin. Digital files created and a hardcopy is to be printed out for author/manager and communications printing approval.
- * Logan manuscript revised. Janet is creating digital files for author/manager approval.
- * Submissions for potential fieldwork articles have been received and a compilation of the info has been distributed by Brian Grant.

Personnel

* We would appreciate receiving any photographs of Bill McMillan that are suitable for use at his retirement party.