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TOS → GSB
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Schroeter, Tom EM:EX

From: Lefebure, Dave EM:EX
Sent: Friday, August 27, 1999 8:02 AM
To: Logan, Claudia; Diakow, Larry; Ferri, Fil; Grant, Brian; Holland, Janet; Legun, Andrew; Logan, Jim; MacIntyre, Don; Mihalynuk, Mitch; Nelson, JoAnne; Nixon, Graham; Passmore, Kim; Schiarizza, Paul; Vilkos, Verna; Brown, Beverly; Hitchen, Linda; Hutchins, Julie; Brown, Derek; McArthur, Gib; Cathro, Mike; Lane, Bob; Schroeter, Tom; Wilton, Paul; Wojdak, Paul
Subject: Mapping Section Progress Report August 25, 1999

Mapping Section Progress Report August 27, 1999

Highlight

* Don MacIntyre visited Jason Dunning of Hudson Bay Exploration and Development Co. Ltd. in Granisle. Hudson Bay has just completed 7 drill holes in the Fulton Lake area (NTS map sheets 93L/16, 93L/9) which were mapped in 1995. Hudson Bay is looking for massive sulphide deposits in the Babine Lake area. The targets that were drilled were EM conductors located during an earlier airborne EM survey. Most of the conductors appear to be due to the presence of graphitic sedimentary rocks of probable Late Triassic age (Takla Group). He also discussed the potential for the discovery of an Eskay Creek type deposit in the Early to Middle Jurassic Saddle Hill volcanics that underlie a large part of the area of interest. As well, he told him about our discovery of middle Cretaceous volcanics in the area and we discussed the possibility of finding massive sulphide deposits associated with these volcanics.

BABINE

Activities

* Don MacIntyre is preparing a field trip guidebook for the TerranePaths field trip that will pass through Smithers October 4, 1999.

NATMAP
-APM

* Fil Ferri, JoAnne Nelson, and Mitch Mihalynuk participated in a successful NATMAP field trip in the Yukon to see the host stratigraphy for the Wolverine and Kudz Ze Kayah deposits. They were impressed with the similarities to rocks that they have mapped in British Columbia.

HUCKLEBERRY

* Huckleberry porphyry copper deposit update by Don MacIntyre. Ore, which has a mill head grade of approximately 0.6 %, is currently coming from the East Zone starter pit which is higher and more consistent in grade than the Main Zone. In the East zone pit an east trending fault zone occupied by a late basaltic dike is well exposed. This fault separates lower grade, less fractured rocks to the north from the higher grade more fractured rocks that are currently being mined. All of the ore in the pit is a biotite hornfels with intense gypsum healed fracturing. Chalcopyrite and pyrite occur as disseminations and fracture coatings. Similar but less fractured rocks are exposed in the Main pit. The rock breaks easily and has helped keep grinding costs down.

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* The field season report for the Ingenika Project has been completed. The project is on track to be under budget and will result in a fieldwork article and poster.

* Resumes for student co-ops received and interviews planned for next week. Planning to hire two.

Publications

* A Branch release notification requires final approval before being released.

* A final version of the corrected Gatagga Bulletin is being reviewed by Fil Ferri so that Janet can enter the last minor