

Tommy Jack
(Raven)

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Schroeter, Tom EM:EX

From: Wojdak, Paul EM:EX
Sent: Friday, July 12, 2002 9:30 AM
To: Bergen, Wally EM:EX; Bill Price; Bruce Graff; Daryl Hanson; Doug Flynn; Elaine Konschuh; Gleason, Nancy EM:EX; Jill Pardoe; Van Zalingen, Sylvia EM:EX; Wesley Kennedy; Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX
Cc: Dave Lefebure; Duane Anderson; Gib McArthur; Grant, Brian EM:EX; Guthrie, Shelley EM:EX; Logan, Jim EM:EX; MacIntyre, Don EM:EX; Malott, Mary Lou SRM:EX; Mihalynuk, Mitch EM:EX; Nelson, JoAnne EM:EX; Rick Conte; Tom Schroeter
Subject: Northwest Geology to July 12, 2002

Morrison - Visit on July 9 to Pacific Booker Minerals porphyry Cu-Au project, in conjunction with overview tour for **Mike Farnsworth** who is coming on board to handle public relations specially related to upcoming feasibility study (and eventual entry into EA process??). Possible tailings sites under consideration. One more hole remaining in definition program under supervision of geologists Konstantin Lesnikov and Dave Hlatka, who are preparing sections under guidance of Ed Kimura. Also on site were Pacific Bookers' principal bagmen (money raisers) John Plourde and (in the USA) Greg Anderson (ex-Merril Lynch investment broker).

Geology - Copper mineralization consists primarily of disseminated chalcopyrite in biotite-altered biotite-feldspar porphyry (BFP) and, to a lesser extent, in adjacent sericite-altered siltstone hornfels. Fracture-controlled chalcopyrite is more visually impressive but best grade is more subtle disseminated cpy. Argillic alteration overprints the biotite and sericite zones and is spatially related to the West and East faults that are late ore-stage and segment the deposit. The sequence of fracture veins (from oldest to youngest) is

- cpy-quartz
- cpy-moly-quartz +/- carbonate
- py-carbonate-quartz
- py-arsenopyrite-carbonate

The latter is associated with argillic alteration around the fault zones and carry localized high gold grade (see previous reports). Anhydrite and gypsum are not present. No single alteration type correlates perfectly with copper grade, biotite is best guide but some areas of strong biotite are low grade. The low-grade core has been reduced in size from Noranda's interpretation and consists of late-stage BFP dikes (barren and unaltered) that cut low grade and biotitized BFP. The West BFP (west of the ore zone) is a separate body of similar composition intrusive that is not mineralized.

Tommy Jack - Gold City have optioned Al Raven's property and are conducting prospecting/ hand trenching program, supervised by Paul Cowley.

William's Gold (formerly **Bill**, 94E 092, 150) - optioned by Stikine Gold from Rimfire Minerals. Stikine is a private company run by Scott Broughton and John Mirko that aims to use go public with flow thru funding. Publicity meeting in Smithers last week aimed at raising seed capital. Geology and IP planned this year to define drill targets for next season.

Klappan - Acquisition by Fortune Minerals completed.

Exploration Estimates - \$9.9 million and 20 major projects. Many projects are still "soft" waiting on deals, financings, IPO's. Government regulations may be streamlined but Securities requirements are more time-consuming and lawyers/accountants still rule! Lot of late-season programs anticipated.

Fossils - Locality 25 km west of Smithers examined with novice rock hound. Site is in Smithers Formation, a fossil-rich rock unit. Follow-up letter that this is not a remarkable occurrence that warrants special land status or protection.

Exploration Golf Tournament and Field Trip - Planning in progress. Trip to Nechako and Burns Lake area, Sept 10-12, Epithermal Gold-Silver Veins & Precious Opa! See attachment



Golf poster
2002.cdr

Schroeter, Tom EM:EX

YGS → RG
- Smith

From: Wojdak, Paul EM:EX
Sent: Thursday, May 30, 2002 8:44 AM
To: Bergen, Wally EM:EX; Bill Price; Bruce Graff; Daryl Hanson; Doug Flynn; Elaine Konschuh; Gleason, Nancy EM:EX; Jill Pardoe; Van Zalingen, Sylvia EM:EX; Wesley Kennedy; Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX
Cc: Dave Lefebure; Duane Anderson; Gib McArthur; Guthrie, Shelley EM:EX; MacIntyre, Don EM:EX; Malott, Mary Lou SRM:EX; Mihalynuk, Mitch EM:EX; Nelson, JoAnne EM:EX; Rick Conte; Tom Schroeter
Subject: Report to May 29, 2002

Minerals North - CIM Meeting (May 22-24) - Excellent meeting (159 registrants); participate in Kemess trip (about 25). Congrats to all PG office (Beswick, Lane, Wood, Morgan, Parly, Rivers, hope I didn't miss anyone) for a job well done! PW presentation on exploration. Four requests for copy of NW poster including two MLA's. Meeting highlights include

- strong political presence (1 MP, 3 MLA's, several mayors)
- three Aboriginal presentations in the *Mineral Land* session, in particular strong support for the Omineca-Stewart connector road by Earl Muldoe (aka Delgamuukw)
- Jason Weber (Rimfire) on the high quality/value of Ministry geologic databases to evaluate B.C.'s high mineral potential, and low budget relative to other mineral-rich provinces
- Tony Andrew (PDAC) on public image of the mining industry - "its what we do, not what we say" that leads to public trust, and to focus on special publics, not the general public
- Mike McPhie (ex-Knight Piesold, now NRCanada) on sustainability as applied to the mining industry
- Mayors of Quesnel, Prince George, Chetwynd, Tumbler Ridge, Fort St James and Stewart spoke on the role and positive impact of mining in their respective communities, and volunteered their active support for projects
- attendance throughout all sessions by 3 Kaska, whose attendance is funded by the Interim Measures agreement (under Treaty negotiation office)

Treaty of K.
Bonsai
Kaska FN - Participated in meeting between Ministry and Kaska reps (May 21) regarding activities under the Interim Measures agreement. Event organized by Shelley Guthrie.

Heritage Resources will merge with Glenfred Holdings Inc. thereby consolidating 2202 claim units (47,239 hectares) in the Eskay mine area, extending from the Iskut River to Treaty Creek. Glenfred is a private company owned by Glenn Laing and Fred Christiansen through St Andrew Goldfields Ltd (50%), Zebrex Holdings Inc (37.5%) and Dolly Varden Resources Inc (12.5%). St Andrew will hold 45% of Heritage and appears to be the controlling player. A report to be filed on SEDAR details claims staked, purchased and option agreements. At Treaty Creek and Bonsai, a minimum of \$100,000 is to be spent on each property. Glenn Laing and Fred Billingsley (of Heritage) state that \$2 million will be expended on the merged companies' claims this year, in a variety of early-stage and drilling programs. The work is driven by high-computer-tech geological modeling of the Eskay area by Fractal Graphics (of Red Lake, Goldcorp Challenge fame), contracted by St Andrew Goldfields. Peter Lewis has provided geologic control to rationalize umpteen geologic legends, derived from MDRU studies, circa 250 digitized AR's and other? geodata that have gone into the computer hopper. The results of this work, said to reveal new insight into Iskut geology and mineralization, will be unveiled by Nick Archibald (of Fractal Graphics) in Vancouver on June 10. Richard

Kinaskan (104G 033, 160, 161, 166, 167)- Consolidated Earth Stewards Inc. will acquire the QC claims (ca 538 units) staked recently by Viceroy (see April 5 report). The claims cover satellite intrusions north of the early Jurassic Groat stock, emplaced into Stuhini and Hazelton Group strata. Mineral potential includes both copper-gold porphyry similar to Red Chris and Eskay-style VMS associated with Jurassic felsic volcanics and felsite intrusions.

Tommy Jack (94D 031) - Gold City Industries Ltd. has optioned part of this intrusion-related/ vein gold prospect from Al Raven (Prospector Assistance grant in 2000) located 150 km north of Smithers. Competitor / prospector Lorne Warren assures me the best targets and past Noranda drill holes are on his adjoining claims. Rumoured exploration budget of \$300K. Property is very close to the proposed Omineca-Stewart connector road.

Copper Canyon (104G 017) - Eagle Plains Resources have optioned 36 claim units covering part of this copper-gold porphyry deposit from Whitehorse prospector, Bernie Kreft (see PW report Sept 28, 2001). Silver Standard still holds some claims. Located 10 km east of Galore Creek, which is being considered by First Quantum Minerals.

Prince Rupert - Smithers Geo-field trip (May 30-June 1) - Participate in trip led by Tom Richards and Glenn