

Schroeter, Tom EM:EX

From: Wojdak, Paul EM:EX
Sent: Friday, October 31, 2003 9:56 AM
To: Bob Lane; Mike Cathro; Terry, David EM:EX; Bruce Graff; Doug Flynn
Cc: Alldrick, Dani EM:EX; Bellefontaine, Kim EM:EX; Dave Lefebure; Duane Anderson; Errington, John EM:EX; Grant, Brian EM:EX; Guthrie, Shelley EM:EX; Hayes, Mark EM:EX; Hermann, Fred EM:EX; Lewis, Jim E EM:EX; Marshall, James EM:EX; Mihalyuk, Mitch EM:EX; Morii, Sachie EM:EX; Nelson, JoAnne EM:EX; Newell, Chris J. EM:EX; Rick Conte; Schroeter, Tom EM:EX; Simandi, George EM:EX; Webster, Ian EM:EX
Subject: Northwest Geology Oct 31 2003

Correction to last report- Mary-Ann Poirier is Executive Director of the Old Fort band office, not Chief of Fort Babine band.

Thorn - Cangold and Rimfire announced a significant drill intersection from the Oban breccia zone from their 8 hole (875 m) program- 1.97 g/t gold, 190 g/t silver, 1.3% lead and 0.77% zinc across 14 meters. Thorn is located 125 km south of Atlin.

Foremore - Roca Mines reported assay intercepts from drill holes at the SG and BRT zones 50 km NNW of Eskay Creek. At BRT, 15.9 meters of banded semi-massive to massive pyrite was intersected in the best of 7 holes drilled below the surface showing of laminated pyrite-sphalerite-galena. A 2.3 meter interval graded 7.9 g/t gold, 22.6 g/t silver, <0.1% copper, 0.1% zinc. The good news is drilling revealed the zone is associated with a 40 meter thick pyritic felsic tuff unit, a horizon worthy of follow-up. Results at SG were mixed, 4 drill holes returned lower grade intercepts than surface channel cut samples-

- 2.0% Zn, 0.6% Pb, 10 g/t Ag, 0.13 g/t Au over 3.46 m (channel)
- 6.7% Zn, 2.3% Pb, 43 g/t Ag, 0.11 g/t Au over 1.82 m (channel)
- 3.5% Zn, 2.0% Pb, 30 g/t Ag, 0.17 g/t Au over 1.62 m (channel)
- 1.6% Zn, 0.9% Pb, 8 g/t Ag over 1.0 m (drill hole 1)
- 2.0% Zn, 0.4% Pb, 6 g/t Ag over 1.1 m (drill hole 2)

Difficulty in taking a representative surface sample of the gently dipping mineralized horizon is a possible explanation of the discrepancy in results.

Taurus - Navasota Resources drilled 13 holes (1950 m) on this bulk tonnage gold prospect near Cassiar.

Louise Lake (93L 079) - This copper-gold porphyry prospect 30 km west of Smithers was staked by Bernie Kreft when previous claims lapsed. The prospect has an estimated geological resource of 50 million tonnes of 0.3% Cu, 0.3 g/t Au.

Bob Creek - International Curator have deferred drilling to next year because the database for the property is incomplete. Two(?) key Royalstar 1990 drill holes were not filed for assessment. Bob Creek is located south of Houston.

Homestake Ridge - Bravo Venture Group plan a more extensive drill program in 2004 on this property 30 km south of Stewart. The company is encouraged by a drill intercept of 9.8 g/t gold over 3 metres in a quartz-pyrite stockwork and breccia at the contact of the Goldslide intrusion.

GJ (Kinaskan) - Airborne EM-mag survey completed in late October. Drill program anticipated in 2004.

Red Chris - bcMetals Corp. will begin a detailed feasibility study in January 2004, based on data collected during its \$4.3 million, 4-drill, field program, scheduled to conclude about Nov 10. Preliminary contact has been made by the company with the EA office, to re-enter the approval process.

Galore - SpectrumGold issued a press release on initial drilling results, featuring a spectacular intercept of 1.52 g/t gold and 1.16% copper over 164.4 meters in the core of the deposit. Hatch Engineering will complete an economic assessment and resource estimation by mid-2004.

Paul

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Schroeter, Tom EM:EX

VGS → RG
→ Smithers

From: Wojdak, Paul EM:EX
Sent: Friday, October 03, 2003 3:16 PM
To: Bob Lane; Mike Cathro; Terry, David EM:EX; Bruce Graff; Doug Flynn
Cc: Bellefontaine, Kim EM:EX; Dave Lefebure; Duane Anderson; Errington, John EM:EX; Grant, Brian EM:EX; Guthrie, Shelley EM:EX; Hayes, Mark EM:EX; Hermann, Fred EM:EX; Lewis, Jim E EM:EX; Marshall, James EM:EX; Mihalyuk, Mitch EM:EX; Morii, Sachie EM:EX; Nelson, JoAnne EM:EX; Newell, Chris J. EM:EX; Rick Conte; Simandl, George EM:EX; Webster, Ian EM:EX
Subject: Northwest Geology, Oct 3 2003

Tulsequah Chief - New sulphide lens recognized from a new drill hole and re-interpretation of two previous holes that yielded modest intercepts in 1989 and 1990. The latest hole had an 8 metre intercept in the new lens. An earlier (spectacular) in fill hole will upgrade the existing resource. It was viewed by the MLA task force and returned 1.7% copper, 1.08% lead, 5.29% zinc, 3.17 g/t gold and 100 g/t silver over a nearly true width of 37 metres. The upper 10 m graded 3.2% Cu, 12.6% Zn, 6.4 g/t Au, 200 g/t Ag.

Homestake Ridge - Bravo Venture Group drilled 11 holes on this highly mineralized area 30 km south of Stewart:

- 5 holes on the Homestake showing (103P 216), on crown granted claims
- 1 hole on Silver Crown showing (103P 082)
- 1 hole on Fox-Gold Reef (103P 093)
- 1 hole at south end of the Dilly vein (named by Teck Cominco in 2001 and not listed in Minfile)
- 2 holes on the rhyolite/argillite contact (Eskay Creek target)

Results of the first 4 holes (at Homestake) were announced, showing wide intervals of low grade gold, e.g. 0.72 g/t Au over 43 metres.

Kalum - News release by Eagle Plains Resources describing 8 target areas on their gold project north of Terrace. Most are high grade veins but some have bulk tonnage potential. Lots of promising results, drilling next year seems to be certain but prioritizing targets will be difficult.

Del Norte (104A 161 and new showing) - Falcon withdrew from drilling this Lateegra-Teuton property due to safety concerns. The site is steep and at the margin of a wasting icefield. Apparently, falling rock (gravel to boulder size) occurs semi-continuously and the drill crew considered the walk between camp and the drill site to be an unacceptable risk.

Drilling in progress at Tulsequah, Taurus, Red Chris, Galore, Eskay, SIB, Turnagain, Copperline, Thorn

Drilling proposed or about to begin at New Polaris, Bob Creek, Foremore, Endako, Bennett.

Paul

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Schroeter, Tom EM:EX

TGS → Homestake
Ridge

From: Schroeter, Tom EM:EX
Sent: Monday, November 04, 2002 8:17 AM
To: Wojdak, Paul EM:EX
Subject: RE: Homestake Ridge

Thanks.

Tom

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-----Original Message-----

From: Wojdak, Paul EM:EX
Sent: Wednesday, October 30, 2002 2:29 PM
To: Schroeter, Tom EM:EX
Subject: RE: Homestake Ridge

Target - Eskay correlative stratigraphy (Salmon River Fm), flow banded rhyolite overlain by mudstone and basalt. Strat sequence invaded by coeval(?) subvolcanic hornblende-feldspar porphyry bodies. Veins (historic showings) with Au-(Ag)-As-Hg-Zn-Pb mineralization.

Work - \$1.1 million; 21ddh, 4375 m

Results - assays not disclosed; thought to be disappointing

Paul

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-----Original Message-----

From: Schroeter, Tom EM:EX
Sent: Friday, October 11, 2002 6:48 AM
To: Wojdak, Paul EM:EX
Subject: Homestake Ridge

Paul, if you consider Homestake Ridge as a "Highlight", could you please provide me with a paragraph or two on the target(s) and significant work done (accomplished) (I'm not that familiar with it) - by Nov. 4th, pls. Thanks.

Tom

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Schroeter, Tom EM:EX

TBR → RG
- Smithers

From: Wojdak, Paul EM:EX
Sent: Tuesday, September 10, 2002 9:36 AM
To: Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX; 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
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, Sept 10 / 02

Homestake Ridge (TeckCominco) - Drilling completed, 21 holes (4375 m).

Heritage Explorations - Reviewed program with Nick Archibald. SIB, TV and AP-Tarn zones are the prime targets for this year, although sufficient work is being done to fulfill option agreements (eg Treaty Creek). Radical new concept: gold mineralization in the Eskay area is controlled by late structures.

Praxis - Drilling in progress, funded by Northgate Exploration Ltd. under an option agreement with Praxis Goldfields Inc. to earn 51% interest in this 395 claim unit property south of Stewart.

Teuton Resources - back in action after 4 year absence from NW exploration. Proposed drill programs on Stewart area properties Del Norte (Bear Pass/Meziadin area), Clone (Cambria icefield) and Four J's (Granduc area)

Endako - Moly price has dropped from June high but is still strong, trading in the range of \$4-5 per pound.

Maroon Mtn - Gold-quartz vein (intrusion-related) 25 km north of Terrace to be drilled (just 3 holes) by Seymour Expl. Corp. Well-known explorationist, Terry Heard was badly injured in a fall while hiking down from the showing. Spent 5 days in Kitimat hospital and will require further treatment in Vancouver.

Turnagain - Canadian Metals Exploration is completing an IP survey on this ultramafic complex 60 km east of Dease Lake. Propose to follow up with drilling for a disseminated nickel deposit. Serpentinite "waste rock" from an open pit nickel mine is touted as possible feed for a magnesium project by MagPower Systems Inc. (!!!??)

Events - Smithers Exploration Group Nechako-Opal field trip, Sept 11-12.
Smithers Exploration Golf Tournament, Sept 13
Smithers Exploration Group Dome Mtn field trip, Sept 14

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Schroeter, Tom EM:EX

TGS → RG
- Smith

From: Wojdak, Paul EM:EX
Sent: Friday, August 23, 2002 2:44 PM
To: Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX; 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
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 Aug 23, 2002

Eskay Creek (Barrick Gold) - Exploration - 10,000 metres of 20,000 metre drill program completed (includes RDN drilling, see below). Reviewed targets and examined core with Ian Dunlop on Aug 19:

- The deep NEX drill hit at the end of 2001 campaign (50 g/t Au eq over 17 m, see *Expl & Mining 2001*) has been turned over to the mine for definition drilling (named 44 zone). Surface drilling is confined to areas beyond reach of the new underground drill station.
- Two 2002 holes have produced significant intercepts: one 350 metres further downplunge of the 44 zone (in the Datum mudstone, at the base of rhyolite!!) and one on the west limb of NEX.
- Water Tower zone presents (yet another!) new style/control of mineralization.
- Two new areas are being targeted for drilling later in the season: a) Mt. Shirley, south of Km 45 camp and b) Iskut-Palmiere, north of Km 45 camp, based on the BC Geologic Survey's RGS data (precious metal indicator score at inferred contact mudstone horizon).
- PBR and SIB gap drilling cancelled.

Mine - Reviewed developments with Dan Lampman, senior mine geologist.

- Initial drilling of 44 zone from the new 5 ramp drill station gave encouraging results. Drilling will resume when 5 Ramp is completed, and will include testing the footwall dacite near the Pumphouse fault (see *Expl & Mining 2001*)
- New 6 Ramp being driven to evaluate Water Tower zone. Drilling in 2003.
- the strike at Noranda smelter is disrupting mining at Eskay. Production of smelter ore has been (temporarily) reduced to 300 tpd and mill ore increased to 370 tpd. An increase in shipments to DOWA has been negotiated. Despite these adjustments some ore with high gold+high penalty elements cannot be accommodated and is going for waste.
- two more beat geologists and a geotech engineer have been added to mine staff. Total geology staff of 11 for 670 tpd mine!!

RDN (Barrick) - Not visited, discussed with Ian Dunlop, project geologist. Only 500 m of planned 3000 metres completed due to difficulty penetrating overburden in Jungle zone, a primary target. The Wedge zone, drilled last year by Newmont, is re-interpreted by Barrick as being in the Datum mudstone and footwall dacite, not the higher potential Eskay rhyolite and contact mudstone. Drilling will test the DK (Dave Kuran) target to the northeast where Dave recognized Eskay rhyolite.

SIB-Eskay district (Heritage Explorations Ltd.) - Finally commenced field work in mid-August from a 20-man camp at Km 46 on the Eskay road. Geologic staff includes Sean McKinley (ex-Myra Falls), Jeff Reeder and Russell Mason (part of Australian team who built Fractal Graphics Eskay district geologic model). Ground truthing targets, drilling to begin Sept 16. Financing rumoured to have raised \$1.3 million, short of \$2 million target.

Homestake Ridge (TeckCominco) - Drilling of Eskay stratigraphy at the head of the Kitsault River, south of Stewart. 1700 m of planned 4000 m drill program completed on Aug 10 visit. Project geologists are Graeme Evans, Paul Baxter and Jim Lehtinen. About 1.4 km strike length is being tested at the contact of flow-banded rhyolite with Salmon River sediments, in an area of abundant vein showings. Geologic evaluation of a lower stratigraphic (includes Leftover VMS? showing) and intrusion related gold (Big Bulk showing) targets continues.

Praxis (CSS Exploration) - Exploration program, 3000 metres of drilling on grassroots Eskay target, is being funded by Northgate and will mobilize from Stewart on Aug 24. Difficulty in Exchange listing and raising money delayed project and led to deal with Northgate.

Foremore (Roca Mines) - Prospecting located mineralization similar to glacial boulders in a quartz sericite schist. Rock trenching to follow.

Polar Jade (Polar Gemstones Ltd) - Geologic examination by PW Aug 12-13, with a view to preparing write-up on this

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TGS → RG
— Smithers

From: Wojdak, Paul EM:EX
Sent: Thursday, August 30, 2001 4:33 PM
To: Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX; Bergen, Wally EM:EX; Bill Price; Bruce Graff; Bryan Good; Daryl Hanson; Doug Flynn; Elaine Konschuh; Jill Pardoe; Van Zalingen, Sylvia EM:EX; Wesley Kennedy
Cc: Dave Lefebure; Derek Brown; Duane Anderson; Gib McArthur; Rick Conte; Tom Schroeter
Subject: Week Report

Exploration Activity

Copper Star (formerly WG or Chisholm Lake) - Doublestar Resources Ltd. and Gold-Ore Resources Ltd. have entered into an earn-in agreement with the Hunter Dickinson Group on this porphyry copper prospect 60 km south of Smithers. Program of 7 drill holes (1500 m) at about \$100,000 will commence in late Sept.

RDN Second round of drilling by Newmont to proceed in September, to follow up on encouraging results (geological and geochemical) from July drilling on this Eskay-type prospect near Bob Quinn.

Homestake Ridge (Teck)- Stewart area project visited with Graeme Evans. Good case being built up from geology and geochem data for drilling next year. Elements of Eskay model are present except no pillow basalt.

Praxis- Program completed on this Stewart area Eskay target. Examined by Teck but not by Homestake. No regional work or property exams by Homestake this year.

Lucky - Several companies, including Teck-Cominco and Hyder Gold, are examining this "new" copper-gold find by prospecting partners Rick Kasum and Gerry Morrison, near the head of American Creek north of Stewart.

Swamp Point- Kasum and Morrison (of Stewart) claim to have an agreement with Lafarge Cement to test quality of gravel from this deposit on the Portland Canal.

Prospector Assistance

Peter Ross completed his program in the Surprise Lake "specialty granite" looking for Ta-Sn. Staked 16 claims.

John Hope staked 4 claims on Hazelwood Creek in the Blue River ultramafite. Examined John's target on Aug 21- a mineralized fault zone near the structural contact of the complex with (a pendant of ?) Sylvester volcanic rocks. Creek is named for disseminated hazelwoodite (nickel sulphide) in peridotite that was explored by Falconbridge in the 1950's. Current thinking is that nickel sulphides formed during contact metamorphism of serpentized peridotite by the nearby Cassiar batholith (which produced talc, amphibole and re-generated olivine). Hope is testing chalcedonic quartz and sulphide in the fault for platinum group metals.

Shawn Turford/ Ralph Keefe - Hudson Bay will examine the Dani and Bell claims in the Ecstall belt on Sept 10.

Other Activities

Participated in (excellent) joint BC Geologic Survey - Geologic Survey of Canada field trip in the Rancheria area along the B.C. / Yukon border. Co-leaders were JoAnne Nelson, Mitch Mihalynuk, Charlie Roots (GSC) and Rob Stevens (BCIT). Focus on stratigraphy and correlation, geologic evolution of continental margin. Felsic metavolcanics are key component for mineral exploration.

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Silvertip (104O 038, Ag-Zn-Pb prospect near the Yukon border)- completed 10 km AMT survey (electromagnetic) in search of mantoes in the McDame limestone (or underlying Sandpile Formation) in the area between the portal and the camp. This is a deeper stratigraphic target than previous exploration which focused on the Earn-McDame unconformity. No anomalies that warrant drilling were found. Imperial Metals has lowered its maintenance costs for the property by building a log cabin for the summer caretaker, to eliminate diesel for heat and power for the entire trailer camp.

Ruby Creek Placer (placer gold mine, 20 km east of Atlin) - has partnered with Pelly Construction, using Pelly's blast hole drill released from Golden Bear, to strip 20 metres of Quaternary basalt (plus 6-12 metres of till) to expose well-indurated, Pleistocene boulder gravel. Cal Klippert explained they will sluice 16,000 cubic metres at a 4:1 strip ratio. Some concern that the gravel has been found to thin from about 9 to 6 metres. Ruby Creek is one of only two or three significant placer mines in the Atlin district this year. Ruby Creek's coarse gold supports a substantial mark-up (average sale price \$320 per ounce) for nugget jewellery. Drift miners worked the area, but not intensively and the pay-gravel is rich. Also, the current pit intersects a 300-metre long bedrock drain, hand-driven in weathered granite below the basalt in 1926, and still open. This means no pumping is required, reducing cost of mining.

Kitsault & Homestake Ridge (Eskay-VMS reconnaissance, 25-35 km SE of Stewart)- Teck's claim holdings total about 580 units and estimated expenditure is \$500,000. Teck is also evaluating mineral properties held by Dolly Varden Mines and Fayz Yacoub (PAP, 2000). Two horizons are of interest: a) rhyolite below the Salmon River mudstone (as Homestake Ridge), correlative stratigraphy to Eskay Creek and b) sericite alteration in Betty Creek (lower in the section) perhaps without felsic rocks but with anomalous Hg, As, Sb, Cu, Pb, Zn (as at the Sault and Leftover showings).

Axis (8 person camp in Georgie River area, 25 km south of Stewart) - CSS Exploration (private company led by geophysicist Grant Hendrickson) is exploring this 325 unit property for Eskay-VMS mineralization (1 week into a 4-week program). Stratigraphic recognition derives from GSC work (Carol Evenchick). Two Eskay-age rhyolite flow domes apparently overlie pillow basalt and are capped by Salmon River mudstone. Toured one of the target areas with Charlie Greig (contract geologist, ex-GSB) while Grant Hendrickson was ground-truthing airborne conductors. Other geologists are Darwin Green and Peter Daubeny. Dacite and rhyolite peperite(?) breccia occurs at the mudstone contact but no mineralization other than pyrite-(pyrrhotite) was seen. Silt in streams draining the key stratigraphy is anomalous in a broad suite of base and precious metals. Vein mineralization is reported (103O 016) but had not been located yet. Prospector Frank Renaudat (PAP in southern BC) is also part of the crew.

Mobile prospect (103P 069, 5 km NW of Stewart) - assist local prospector, Lloyd Rodway who is drilling with a custom-made aluminum "Prospector" drill. Quick-log core from 3 holes, examine mineralization in the drill area and recommend a contract geologist to better direct his efforts. Setting is Hazelton volcanics and sediments homfelsed by Hyder granite with abundant pyrrhotite (disseminated and veins), but there are also fault-controlled polymetallic vein(s) with significant Au and Ag.

Other Exploration Activity

Dease Lake RGS - Zah claims (40 units) staked a multi-sample Ta - REE anomaly near head of Beatty Creek in the Quaternary Level Mountain volcanic complex. Minfile (104J 062, Hg occurrence) describes spectacular alteration zones developed in rhyolite and trachyte in this unusual setting for REE. The Adsit (18 units) and Tuya (18 units) cover anomalies in the northeast corner of the sheet that might be derived from VMS mineralization. Roy Woolverton heads a (private?) syndicate who hope to raise money to explore the properties.

Huckleberry Mine - completed drilling of three targets near the Main and East pits. Not enough copper mineralization to warrant more work. Winter drilling may result from IP survey between Tahtsa Reach and East pit, or from two lines of recce IP on the Wee (93E 086) north of the mine, near Sweeney Lake. With copper at \$0.66 Huckleberry is losing money, current production cost is about \$0.70

Port claims staked by prospector/placer miner Ed Asp, on the Kalum gold prospect (aka Portland, 103I 019) north of Terrace. Asp says there is a Pt "hit" in (unmapped) ultramafic rocks.

American Boy - Drill mobilized to this Ag-Zn-Pb-barite vein on American Creek, near Stewart. Cream Minerals (Frank Lang) has optioned adjoining (Crown-grant?) claims from Frank Kamaric. Rumoured to be exploring for barite to supply off-shore oil & gas drilling !!??

Prospector Assistance Program

John Hope (visited on July 19 and 23) reports that Trio Gold Ltd (of Calgary) optioned 3 small claim groups near the north end of Dease Lake: Vowel claims (6 units, 1999 PAP project), Northwest claims (4 units, 2000 PAP program) and 4 placer leases on Thibert Creek close to the Vowel claims. The target is PGE's which were a significant by-product of placer gold mining, and presumably derived from ultramafic rocks along the terrane-bounding Thibert fault or possibly

PW - July 30/01

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ROSS → RG
— Smithers

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To: Bergen, Wally EM:EX; Bill Price; Bruce Graff; Bryan Good; Daryl Hanson; Doug Flynn; Elaine Konschuh; Esther Burchett; Jill Pardoe; Mary Lou Malott; Wesley Kennedy; Bob Lane; Jacques Houle; Mike Cathro; Terry, David EM:EX
Cc: Anderson, Duane EM:EX; Brown, Derek EM:EX; Conte, Rick EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; McLaren, Graeme EM:EX; Schroeter, Tom EM:EX
Subject: Report to June 26

Anyx- Met with Granby Mining's consultants John Perry and Bernie Dewonck (Coast Mountain) regarding proposed exploration. Large ground position but program contingent on funding.

Westgarde (Chisholm Lk) - Hunter Dickinson Inc. want a partner to drill this porphyry copper prospect, located 60 km southwest of Houston. Visited on June 19 and discussed with Darrel Johnson . Strong IP anomaly (1 by 1.5 km in size) coincident with a new logging road exposure of chalcopyrite-pyrite-secondary biotite veining in Bulkley granodiorite stock and biotite hornfels. Disappointing news that HDI needs a partner, they are looking for PGE projects.

Teck field crew passed thru Smithers en route to 3 months of geology/prospecting on new Eskay-VMS claims at Homestake Ridge and Illiance River, south of Stewart. How long has it been since there was a program like that?

Huckleberry- IP survey between East zone and Tahtsa Reach. Drilling planned.

Silvertip- Geophysical survey (AMT) about to begin.

Ashwood Praxis- CSS Exploration will follow up airborne EM anomalies with geology/prospecting by Grant Hendrickson and Charlie Greig by Eskay-VMS targets.

Dease Lake RGS- Pacific Western Helicopters report no advance bookings for July 5. (only helicopter based in the area)

Prospectors (PAP) - Visits planned to Jim Hutter, John Hope, Peter Ross, Egil Livgard, Bernie Kreft.

John Field Elementary school (Hazelton) - participate in Careers day, June 22.

Smithers Exploration Group - Presentation on anticipated exploration activity at Hilltop.

Smithers Exploration Golf Tournament and field trip - Planning in progress. Major sponsors confirmed.



Paul
Paul Wojdak
Regional Geologist, Smithers
BC Ministry of Energy and Mines

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Schroeter, Tom EM:EX

TGS → RG
- Smithers

From: Wojdak, Paul EM:EX
Sent: Tuesday, August 15, 2000 2:47 PM
To: Bergen, Wally EM:EX; Cathro, Mike; Houle, Jacques; Lane, Bob; Wilton, Paul
Cc: Burchett, Esther; Flynn, Doug; Good, Bryan; Graff, Bruce; Hanson, Daryl; Kennedy, Wesley; Konschuh, Elaine; Malott, Mary Lou; Pardoe, Jill; Price, Bill; Anderson, Duane; Brown, Derek; Conte, Rick; Lefebure, Dave; McArthur, Gib; McLaren, Graeme; Schroeter, Tom
Subject: Weekly report, Aug 15, 2000

Homestake Ridge- Teck acquired this very prospective property SE of Red Mountain, on the opposite side of the Cambria icefield. Consolidation of claims from difficult-to-deal-with owners has prevented exploration of this property for many years.

Cronin- Discovery Consultants purchased the reverted Crown Grant claims at government auction for \$4060. Copied maps, assay plans and sections for Tom Carpenter (thanks to Elaine/Esther).

Adam Milling Ltd- Researched and provided info to Dave Molloy (PAP grantee) on ore piles at this former mill site on lower Bitter Creek, near Stewart. Mill operated in 1973, processing gold-copper ore from Red Cliff and Roosevelt. Molloy was prospecting for the source of the ore in the immediate area.

Todd Creek- Drilling very unlikely, no funding. Geofine Consultants (Molloy and Kennedy) are doing helicopter supported sampling and mapping. Unable to visit property due to poor weather.

Red Mountain- Wheaton River Minerals will not purchase the Premier mill due to uncertainty over long term site liability.

Atlin Placer district- Limited mining activity this year due to high price of fuel and low gold price. Visited Daniel Johnson (Spruce Creek), Lum Zogas (planning move to Ruby Creek) and John Zogas (beginning to mine at Gold Run on Pine Creek). Assisted claim owners on Snake Creek who appear to have accidentally discovered bedrock gold while exploring for a paleochannel. The paleochannel was indicated by a seismic survey, but seems delineate altered rock possibly in a fault zone. Gold was recovered from bedrock by drilling with a churn drill. Binocular microscope examination to follow.

Tulsequah Chief- Difficult to convey depth of concern/ consternation/ outrage/ despair in mining circles (Golden Bear, Eskay Creek, Atlin, etc) regarding court decision. Met with Terry Chandler, who continues to put forward a brave face, and Terry Zanger in Atlin Aug 8. Advised of visit to Tulsequah site by Alaskan government officials (L.S. Flanders, B Kirkpatrick, K. Howard, S. Bradley) accompanied by a large entourage of "rafters" and "National Geographic photographer". Interesting note- four bears killed in course of MELP's impact assessment study.

Eskay Creek- Mine operating at 550 to 570 tonnes per day (250 tpd of mill ore and 300 tpd of smelter ore). Exploration drilling focused on north plunge trend, \$3.3 million, 22,000 metre program using 4 drills. Homestake has presented a new offer to owners of the SIB claims. Auction of Tagish claims is keenly anticipated by Homestake. Visit Aug 10.

Cassiar- up and running again after 4-week forced shutdown due to cash flow problem. Producing 68 tonnes of fibre per day. Critical time line to deliver minimum of 150,000 tonnes of screened millfeed from the Cirque dump and tram line sites by contractors Jedway Enterprises and KoKen Construction.

Thorn- (south of Atlin) Rimfire has completed airborne EM-mag survey and will follow up with mapping program. Impressive alteration and enargite mineralization in high sulfidation target, visited Aug 8 with Dave Caulfield and Tom Schroeter. Previously explored but not properly assessed. Large areas of good potential. Rimfire may attract Newmont to participate.

TOS → North Coast
CRII

Schroeter, Tom EM:EX

From: Pinsent, Robert EM:EX
Sent: Friday, August 04, 2000 12:02 PM
To: McArthur, Gib EM:EX
Cc: Schroeter, Tom EM:EX; Wojdak, Paul EM:EX
Subject: RE: North Coast CRII
Sensitivity: Private

Gib:

28th August: Flight to Smithers, meet up with Paul Wojdak and drive into Stewart. Staying at the King Edward Hotel (250-636-2244).
29th August - 31st August: VIH helicopter (250-636-2442) supported trips to Upper Kitsault River area for two days and Anyox Camp for one day.
1st September: Return to Smithers and flight back. Dani Alldrick may be able to come and join us, if he has finished his work at Prince Rupert.

HOMESTAKE

The Upper Kitsault River area covers some interesting Betty Creek & Mount Dilworth formation rocks at the top of the Hazelton volcanic arc. They are well mineralized and include three, possibly related, deposit types. The Homestake and Red Point deposits (along with others) are copper-gold, quartz-pyrite vein stockworks in chloritic alteration zones in andesite. They are on strike with Wheaton River's Red Mountain deposit (across the glacier) and they may well be related. The Sault deposit is a very unusual syngenetic strontium (barium) zinc deposit in mudstone interbedded with fragmental volcanic rocks near the top of the volcanic pile. However, the main producers in the area are the Dolly Varden and Torbrit deposits. There is considerable controversy over them. Old reports suggest that they, along with the nearby Northstar deposit and countless over showings are part of a complex barite/carbonate/quartz/sulphide vein system. Modern reports suggest that they are all fragments of a fault dismembered exhalite horizon stratigraphically & structurally above the Homestake-Red Point deposits. The deposit were all worked in the 1980s and early 1990s and I hope to locate the main showings and sample the core. If there is enough money (\$4-5,000) available in September, I hope to get Kathryn Dunn to do some fluid inclusion work to try to resolve the pressure/temperature relations.

The Anyox trip should include visits to a few of the quartz vein deposits in the area including Georgia River, Porter Idaho etc.

Robert

From: McArthur, Gib EM:EX
Sent: Friday, August 04, 2000 10:16 AM
To: Pinsent, Robert EM:EX
Subject: RE: North Coast CRII
Sensitivity: Private

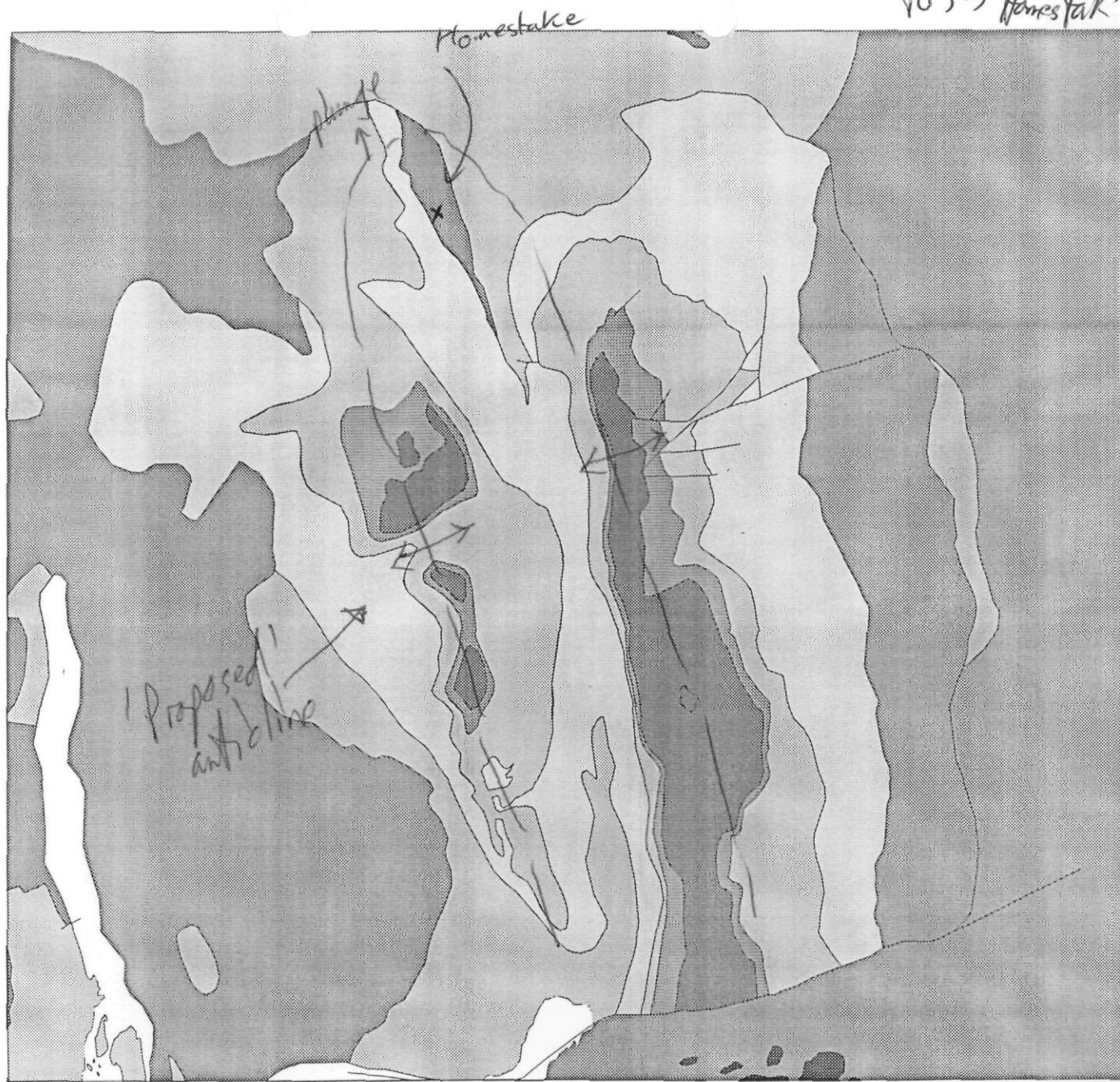
Robert: Thanks. Can you give me your detailed itinerary for August?

Also: Mike Fournier is away on vacation until August 14. For some more immediate help on map preparation I suggest you contact Brian Grant or Verna Vilkos or Don MacIntyre. Don is just back from the field and I believe is in the office for today only and then he is starting his holidays.

Gib

From: Pinsent, Robert EM:EX
Sent: August 4, 2000 10:01 AM
To: McArthur, Gib EM:EX
Cc: Jones, Larry EM:EX
Subject: RE: North Coast CRII
Sensitivity: Private

768 → Homestake



* Aug. 11/00
John Thompson (Teck)
stated that Teck (Randy Farmer)
had recently staked Homestake Ridge

Aug. 15/00
From: North Coast CRIT Proj.
(Brian Kay / Robert Pinsent)

Capsule Geology and Bibliography Report

103P 216 HOMESTAKE:BEVIL - MCKERN

Commodities: AU CU AG ZN PB

Latitude/Longitude: 55 45 31 N 129 35 21 W

Mining Division: Skeena

NTS: 103P13E

UTM: 09 6179371 N 463027 E

STATUS: Prospect

The Homestake prospect is located 1.5 kilometres west of Homestake Creek in the Upper Kitsault Valley, 32 kilometres north of Alice Arm. The prospect has been extensively explored since 1916. The area is underlain by a sequence of volcanics and sediments of the Upper Triassic Stuhini Group, the Lower Jurassic Hazelton Group and the Middle Jurassic Spatsizi Group. The sequence is folded into the doubly plunging, north-northwest trending Kitsault River Syncline and has been regionally metamorphosed to greenschist facies. The prospect is situated at the northern end of a 10 kilometre long northwest trending body of gossanous plagioclase-hornblende porphyritic andesite. This Lower Jurassic Hazelton Group unit, informally called the Copper Belt, has been extensively pyritized and variably silicified and sericitized along its length. Mineralization occurs as disseminations and massive lenses, up to 1 metre wide, in veins and pockets of quartz, carbonate and barite. These occur within a zone which contains several subparallel faults. This zone strikes northwest for at least 270 metres, dips 50 to 80 degrees northeast and is 4.6 to 12 metres wide, with widths commonly around 6 metres. The southern 49 metres of this zone has been displaced 60 metres to the east by an east-northeast trending fault. Mineralization consists of pyrite, minor chalcopyrite and traces of sphalerite and galena. A 7.98 tonne sample of sorted ore, displaying lenticular bodies of pyrite and chalcopyrite over a width of 4.6 metres, averaged 140 grams per tonne gold, 203 grams per tonne silver, 7.5 per cent copper, 0.795 per cent lead and 3.80 per cent zinc (Minister of Mines Annual Report 1951, page 14). The gold appears to be associated with chalcopyrite. Gold values from underground workings tend to be lower and quite erratic. A second zone, possibly a branch of the main zone, lies just to the north. It strikes 095 degrees, dips 75 degrees north, has been traced for 90 metres and is 3 to 4 metres wide. The zone contains pyrite with sparse chalcopyrite, galena and sphalerite in a gangue of silicified andesite with some calcite.

EMPR AR 1916-82,83; *1918-64,65; 1919-56; 1920-49; 1921-51; 1922-58;

1923-58; 1926-83; 1927-77; 1930-99; 1933-50; *1934-B15-B17;

*1938-B7-B12; 1939-67; 1947-95; *1951-83-86

EMPR EXPL 1987-C364

EMPR ASS RPT *16034

EMPR PF (Maps of Surface and underground Workings; Cambria Resources Prospectus, 1987)

EMPR FIELDWORK 1985, pp. 219-224; 1988, pp. 233-240; 1990, pp. 235-243

EMPR OF 1986-2

EMPR BULL 63

EMPR MAP 8

GSC SUM RPT 1921, p. 20A

GSC MEM 175, p. 67

GSC MAP 307A; 315A; 1385A

EMR MP CORPFILE (Toric Mines Ltd.)

GCNL #99, 1989

This Database Last Updated: August 1997 .
For more information on MINFILE
To obtain MINFILE/PC or dataset (no charge)
British Columbia Geological Survey Branch
B.C. Ministry of Energy and Mines