

Schroeter, Tom EM:EX

Sulphurets
888211

VS → RG
- Smithers

From: Wojdak, Paul EM:EX
Sent: Friday, October 30, 1998 10:54 AM
To: Bergen, Wally; Cathro, Mike; Lane, Bob; Schroeter, Tom; Wilton, Paul
Cc: Burchett, Esther; Daniel, Catherine; Ennis, Sandee; Flynn, Doug; Good, Bryan; Graff, Bruce; Hanson, Daryl; Konschuh, Elaine; Malott, Mary Lou; Pardoe, Jill; Price, Bill
Subject: Weekly report, Oct 30, 1998

Attended Industrial Minerals conference on Oct 22-23.

Attended meeting of Regional Geologists in Kamloops (Oct27) and Rick Meyers farewell dinner.

Presented Mining and Exploration summary in Victoria (Oct 29).

Visited Teck and Placer Dome offices in Kamloops (Oct 26). Teck are encouraged with results of surface sampling for gold on the Jake and Kit properties. Continued low level exploration programs anticipated in 1999. Placer Dome are looking for outright sale of the Ken (Cu-Au porphyry) and Sulphurets gold properties in the Iskut region, rather than an earn-in option. The company is concerned about environmental liability. Problem: majors (including Homestake) are not interested, juniors have no money.

Golden Bear mined 397,000 tonnes at Kodiak A at an average grade of 3.73 g/t Au. Of this tonnage, 259,000 tonnes at 4.08 g/t Au was stacked on the Fleece Bowl pad and 138,000 tonnes at 3.06 g/t Au was stockpiled for loading on the Totem Creek pad in 1999. Total gold recovery by heap leaching Kodiak ore is anticipated to be as high as 94%. About 36,000 oz of gold will be recovered this year (vs 32,000 oz forecast) at an excellent production cost of US\$ 149. Mining of the Ursa zone and operation of the Totem pad now appears certain to take place next year. (Due to low gold price there had been uncertainty) The small exploration drilling program on the Grizzly zone did not increase the estimated resource.

Imperial Metals optioned Ed Westgarde's (Houston prospector) Star claims near Chisolm Lake 45 km southwest of Houston and then staked a block of 200 units (CL claims). This is an interesting new porphyry copper showing with heavily disseminated and weak stockwork of chalcopyrite but very little pyrite in surprisingly fresh granodiorite. This was a new logging road discovery. Subdued outcrop extends away from the new road but there is little or no gossan developed. The company hopes to do a geochem survey before winter, and some percussion holes using existing roads.

Harmony Gold drilling and metallurgical program is getting underway. Drill target is an IP anomaly that extends 500 m north of the Specogna deposit. They may also drill a 1000+ meter deep hole in search of a high grade zone below the Specogna deposit. This would be a deeper cut than the deep hole drilled last year. The 4-tonne metallurgical sample is required to test more bio-oxidation options.

Hunter Dickinson staff stressed the extraordinary methods required to raise money for this B.C. project. They are actively looking for new projects to acquire, but due to the difficulty in raising international funds they are not considering new projects in B.C.

Homestake expect to continue similar level of exploration in the Iskut region in 1999.

Expansion of the Cassiar tailings pilot plant to full production could lead to 60 permanent jobs in the next year or two. Excellent market response to the chrysotile fibre product- buyers are so eager they will pay 60% of cost at the mine site, with the balance paid when it reaches Vancouver.

Schroeter, Tom EM:EX

TOS -> Reg. Mgr
- Smithers

From: Bergen, Wally EM:EX
Sent: Wednesday, December 23, 1998 4:01 PM
To: Beresford, Eric; Beswick, Ed; Booth, Richard; Braidwood, Brian; Carter, Tom; Castillo, Talitha; Cheetham, Pat; EM MB Smithers DL; Errington, John; Finvers, Maija; German, Gerald; Hall, Ted; Hermann, Fred; Hesketh, Joan; Hoffman, Al; Jorgensen, Sharon; McKillop, Greg; McLaren, Graeme; Phelan, Bill; Ross, Paul; Schroeter, Tom; Starkes, Terri; Stewart, Gregg; Stewart, Linda; Whale, Andrew
Subject: FW: NW Region Weekly Report to December 23, 1998

From: Bergen, Wally EM:EX
Sent: Wednesday, December 23, 1998 4:00 PM
To: Bergen, Wally; Burchett, Esther; Daniel, Catherine; Ennis, Sandee; Flynn, Doug; Good, Bryan; Graff, Bruce; Hanson, Dary; Korschuh, Elaine; Malott, Mary Lou; Pardoe, Jill; Price, Bill; Wojdak, Paul
Subject: NW Region Weekly Report to December 23, 1998

MINES

On December 16 Tim Eaton and representatives from Huckleberry Mine provided a briefing to MELP staff, Glenda Ferris (member of the Huckleberry Mine ARD Committee) and ministry staff regarding movement within the two retaining dams for the tailings and ARD storage impoundments at Huckleberry Mine. Concerns regarding movement are being addressed through buttressing and improved monitoring of the placement of till and rock material as the dam is being constructed. Increased monitoring is occurring and the movement is anticipated to stop once dam construction is complete. Ongoing monitoring will occur.

On December 18 Bruce McLeod of Newhawk Gold Mines Ltd. and Vern Betts of Homestake Canada Inc. presented to the NWMDRC Newhawk's plans for reclamation at the Sulphurets property. Although the company has an extended Mine Development Certificate they do not anticipate going into production in the near future due to depressed gold prices. They propose to dispose of approximately 50,000 cubic metres of acid generating waste rock subaqueously into Brucejack Lake and to remove all exploration and mining material from the site. The company was asked to provide additional information in regarding the potential impact on Brucejack Lake and the receiving environment and they are moving to collect this information. If all concerns are resolved it is anticipated that reclamation work will commence this summer.

Two unusual occurrences at Eskay Creek. In the first a grader operator was cleaning the heater in the cab of a grader and accidentally turned the unit on leading to lost time due to lacerated fingers. In the second a rock fall occurred in an idle heading. No injuries or damage. Both incidents are being investigated.

Approximately 50 tonnes of jade was recovered from the Cassiar waste rock dump by Jedway Enterprises in 1998. No jade mining was done at Serpentine Lake (by Polar Jade) or at Kutcho Creek (by Jade West).

FIRST NATIONS

On December 15 the Gitksan First Nation, the Ministry of Aboriginal Affairs and line resource ministries met for the first time in 3 years discuss mutual respect, understanding and consultation. The meeting was a result of A Reconciliation Agreement Between Her Majesty the Queen In Right of British Columbia and The Hereditary Chiefs of the Gitksan. The parties agreed to prepare Terms of Reference for future discussions, a mandate statement for the intent of the table and priorities for items to be discussed. Further meetings are scheduled for January.

EXPLORATION

On December 17 Paul provided a presentation to NW staff of an overview of mineral exploration in the NW during 1998. This was the same presentation that he gave to the Yukon Geoscience Forum in Whitehorse. Staff found the presentation very informative.

Schroeter, Tom EM:EX

From: Bergen, Wally EM:EX
Sent: Friday, October 01, 1999 2:53 PM
To: Adams, Rick; Anderson, Duane; Beswick, Ed; Booth, Richard; Braidwood, Brian; Carter, Tom; Castillo, Talitha; Cheetham, Pat; EM MB Smithers DL; Errington, John; Finvers, Maija; German, Gerald; Hall, Ted; Hermann, Fred; Hesketh, Joan; Hoffman, Al; Jorgensen, Sharon; Lunam, Charene; McKillop, Greg; McLaren, Graeme; Phelan, Bill; Schroeter, Tom; Starkes, Terri; Stewart, Gregg; Stewart, Linda; Whale, Andrew
Subject: NW Region Weekly Report to October 1, 1999

MINING

North Pacific Stone / Laredo Limestone is proceeding with data gathering at their site on Aristazabal Island in preparation for submitting applications for permitting. The company has retained Pomeroy and Neil Consulting Inc. to handle environmental/permitting aspects of the project. Their subconsultants will be C.E. Jones & Associates (TEM, Soil Survey, reclamation planning) and Archipelago (Freshwater Aquatics and Marine). Environmental field programs are planned over the first half of October and additional drilling is planned to begin on Monday (October 4). Pomeroy and Neil will be in contact with MEM and B.C. Environment staff regarding field work and permitting information requirements. Information will be conveyed to the NWMDRC as it becomes available.

Eskay Creek Mine has worked over the summer collecting field data regarding their proposal to use Tom Mackay Lake for under water disposal of tailings. Reports summarizing the field work as well as proposed routes from the mine to the lake are being prepared and will be presented shortly. The mine anticipates making a formal presentation to the NWMDRC in early November.

FIRST NATIONS

Paul Wojdak, in conjunction with Dan Ethier, a local geologist/pro prospector, are preparing to give an "Introduction to Prospecting" workshop to the Gitksan and Wet'suwet'en First Nations on October 12 to 15 and October 19 to 22. The course provides an overview of geology, mineral identification, prospecting techniques, permitting and includes a field trip.

On October 27 a delegation of 13 Wet'suwet'en elders and chiefs visited Huckleberry Mine to view the operation and to see the tailings dam first hand. This was the first visit by a delegation of the Wet'suwet'en to the site since the mine opened. The Wet'suwet'en have voiced concerns regarding movement within the tailings dam as it is being constructed. Many of the concerns which the Wet'suwet'en had were answered on site and it was agreed that there should be further opportunities to discuss outstanding concerns.

RECLAMATION

Reclamation work is complete at the Sulphurets site (100 kilometers north of Stewart). All buildings have been buried or removed, the portal plugged, ARD rock moved and deposited underwater and any hazardous or salvageable material hauled out for disposal and/or disposition. Periodic water quality monitoring is scheduled to occur. At the same time approximately 40 barrels of various petroleum and mine chemicals were hauled out of the Catear Resources site for disposal.

Discussions are ongoing with International Skyline in relation to reclamation of their Johnny Mountain site (120 kilometers northwest of Stewart). The site is currently underscored for reclamation bonding and the company is in the process of conveying the value of above ground equipment to MEM as security. The company is also in the process of preparing a comprehensive reclamation plan. This is the result of an order which was served on the company to proceed with reclamation.

LAND USE PLANNING

The Tweedsmuir Recreation Area is still in the process of being resolved. Wording regarding an agreement for referrals and consultation regarding MEM work within the Mineral/Wildlife Management Zone was resolve

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Tuesday, April 13, 2004 7:45 AM
To: 'Savell, Mike (TORONTO - QQ)'
Subject: RE: Kerr-Sulphurets Project

TGS → Sulphurets
Gold
(Sulphside)

Thanks, Mike - see 'ya later this summer. Good luck!

Tom
Tom Schroeter, P.Eng./P.Geo.
Senior Regional Geologist
Geological Survey and Development Branch
Mining and Minerals Division
Ministry of Energy and Mines

Direct Telephone 604 660-2812
Messages & Enquiries 604 660-2708
Facsimile 604 775-0313
email tom.schroeter@gems6.gov.bc.ca
Autotel 604 662-9091

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

From: Savell, Mike (TORONTO - QQ)
[mailto:Mike.Savell@Toronto.NorFalc.com]
Sent: Monday, April 12, 2004 6:41 AM
To: Schroeter, Tom EM:EX
Subject: RE: Kerr-Sulphurets Project

Most of the proposed expenditures will be on targets on the "Sulphurets Gold" side of the project (Sulphside), but not actually on the Sulphurets deposit itself. These will include the Macquillan, Main Copper, Mitchell, North Mitchell, and Iron Cap zones.

If all goes according to plan, we'll see you at the project sometime this summer.

Regards

MICHAEL SAVELL
Principal Geologist Copper
NORANDA INC./FALCONBRIDGE LIMITED
207 Queen's Quay West, Suite 800
Toronto, Ontario M5J 1A7

Telephone: (416) 982-7215
Fax: (416) 982-7420
E-mail: mike.savell@toronto.norfalc.com

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

From: Schroeter, Tom EM:EX [mailto:Tom.Schroeter@gems6.gov.bc.ca]
Sent: Thursday, April 08, 2004 5:29 PM
To: Savell, Mike (TORONTO - QQ)
Subject: Kerr-Sulphurets Project

Hi, Mike. I'm just reflecting on your nice laptop presentation to Dave Lefebure and I a few weeks ago during PDAC. In terms of forecast exploration expenditures for 2004, am I correct in assuming that most, if not all, of Noranda's expenditures (\$500K to \$1M) will be spent on "Sulphurets Gold", rather than "Kerr". Or, do you have a different proportion in mind? Looking forward to visiting with you later this season. Good luck.

Tom

TS → Sulphurets

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Tuesday, January 11, 2005 11:23 AM
To: 'Huard, Allan (LAVAL)'; Savell, Mike (TORONTO - QQ)
Cc: Wojdak, Paul EM:EX
Subject: RE: Kerr-Sulphurets Update?

Thanks for the speedy reply, Allan. Sorry we'll miss you here; hopefully, we'll see you at PDAC in March? Very glad to hear that a significant drilling program is in the plans. You can be sure that Paul and I will want to visit you next summer.

Tom
Tom Schroeter, P.Eng./P.Geo.
Senior Regional Geologist
Geological Survey and Development Branch
Mining and Minerals Division
Ministry of Energy and Mines

Direct Telephone 604 660-2812
Messages & Enquiries 604 660-2708
Facsimile 604 775-0313
email tom.schroeter@gems6.gov.bc.ca
Autotel 604 662-9091

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

From: Huard, Allan (LAVAL) [mailto:Allan.Huard@NorFalc.com]
Sent: Tuesday, January 11, 2005 11:11 AM
To: Schroeter, Tom EM:EX; Savell, Mike (TORONTO - QQ)
Subject: RE: Kerr-Sulphurets Update?

Hi Tom. I'll be in Timmins at roundup time so I won't be seeing you there. The plan for Kerr this year is a drill program estimated at \$1M. I'm confident we'll intersect some copper & gold, question will be is the grade adequate. It'll be an exciting program, I'm sure. Come up and see us, & have a good conference.

Cheers,
Allan

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

From: Schroeter, Tom EM:EX [mailto:Tom.Schroeter@gems6.gov.bc.ca]
Sent: Tuesday, January 11, 2005 2:05 PM
To: Huard, Allan (LAVAL); Savell, Mike (TORONTO - QQ)
Subject: Kerr-Sulphurets Update?

Howdy, gentlemen - Best of the New Year to you! With Roundup 2005 fast approaching, my mind is wandering to the Kerr-Sulphurets project. Wondering if you folks have formulated any preliminary plans for this project in 2005? Perhaps we'll see one or both of you at Roundup in a few weeks? Should be a dandy.

Tom
Tom Schroeter, P.Eng./P.Geo.
Senior Regional Geologist
Geological Survey and Development Branch
Mining and Minerals Division
Ministry of Energy and Mines

Direct Telephone 604 660-2812
Messages & Enquiries 604 660-2708
Facsimile 604 775-0313
email tom.schroeter@gems6.gov.bc.ca