

Mosquito Creek

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Schroeter, Tom EM:EX

From: Lane, Bob EM:EX
Sent: Friday, November 02, 2001 9:01 AM
To: Brown, Derek EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX
Subject: FW: Lane Bi-Weekly Report to Nov. 1/01

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

From: Lane, Bob EM:EX
Sent: Friday, November 02, 2001 9:00 AM
To: Cathro, Mike; Houle, Jacques; Terry, David; Wojdak, Paul
Subject: Lane Bi-Weekly Report to Nov. 1/01

Northeast-Central Region

Property Visits and Exploration Updates

Mount Polley. Visited October 23 with Brian McGrath. Imperial Metals ceased mining operations at its Mount Polley open pit copper-gold mine on October 13. Complete production data for 2001 are not yet available. Reserves in the Cariboo pit were exhausted in October, but reserves remain in the Bell pit. Springer pit has not yet been mined. Current reserve data is not available, but as of April 30, 2001, probable reserves (calculated using a copper price of US\$1/pound and a gold price of US\$300/ounce) totaled 30.2 Mt grading 0.36% Cu and 0.37 g/t Au at a stripping ratio of 1.96:1. During the year the company conducted a very aggressive exploration program that was successful in outlining a new zone called the Springer North Extension. In addition, exploration drilling was completed on the southern margin of the Cariboo pit, on the Southeast zone (discovered in 2000), and in the Bell and Springer pit areas. An 80,000 tonne bulk sample of oxide material from the Springer pit was evaluated for its metallurgy and milling characteristics. There are currently about 25 workers on site; by the end of the month the number of workers will be reduced to about 12.

Cariboo Gold Quartz (Bonanza Ledge and Wells Trend). Visited October 24 with Ken MacDonald and Brian McGrath. International Wayside Gold Mines. To date, 20 diamond drill holes have been completed on the Bonanza Ledge zone and 3 have been drilled on the Wells Trend (a possible extension of Bonanza Ledge zone to the northwest). Hole BC01-11 intersected a zone of 'replacement-style' mineralization in the footwall of the Bonanza Ledge zone that averaged 0.224 o/t Au over 6.7 metres. Holes BC01-12 and -13 intersected the BC vein and 'Bonanza Ledge-style' mineralization extending the known limits of the zone a further 120 metres grid east. On the Wells Trend, a prospective strike vein was intersected and further prospecting located of old surface workings (pits) dug on strike veins.

Mosquito Creek Gold. Island Mountain Gold Mines completed seven diamond drill holes during the year and focused most of its work near the Kutney zone where prospecting identified a promising zone near old workings. Further work, including IP is being contemplated.

Grouse Creek regional program. Golden Cariboo Resources embarked on a regional program centered on Grouse Creek located some 6 - 8 km along strike to the southeast from the Bonanza Ledge zone. The program consisted mostly of prospecting, mapping and sampling. It was successful in locating stratigraphy and alteration similar to that seen in the vicinity of Bonanza Ledge. No assay results have been made available.

Swannell. Cross Lake Minerals Ltd. completed 3 drill holes totaling 401 metres on their Swannell lead-zinc-silver property located 100 km N-NW of Germansen Ldg. The holes intersected narrow (1-4.5 metre) intervals of sphalerite-galena-pyrite within silicified Cambrian dolostone. Assays ranged from 4.5% to 10.8% combined Pb-Zn with up to 28.2 g/t Ag. The company completed a soil survey over parts of the Swannell and adjoining Pb-Zn-Ag Ingenika property which lies immediately to the north. Several multi-element anomalies were identified. Additional follow-up work is being considered for next field season.

End Lake. Cross Lake Minerals Ltd. also drilled 2 holes totaling 146 metres on their End Lake carbonate-hosted Pb-Zn-Ag property located 48 km N-NW of Germansen Ldg. Drilling took place near two old adits that were driven to access altered Cambrian limestone hosting sphalerite-galena-pyrite mineralization. Low assay results will result in a thorough review of the property before any further work is conducted.

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From: Lane, Bob EM:EX
Sent: Monday, September 20, 1999 12:26 PM
To: Mike Cathro; Paul Wilton; Paul Wojdak; 'Robert Pinsent'; Bill McMillan; Dave Lefebure; Derek Brown; Gib McArthur; Larry Jones; Ron Smyth; Tom Schroeter
Subject: Lane Bi-Weekly Report

Exploration Update: NE-C Region August 22 - Sept. 16, 1999

Exploration - General

Updated estimate for the region = \$3.3M

Level of grassroots activity has increased modestly from the last year, but this increase is not reflected in the pathetically low exploration expenditures estimate for the region. Placer mining activity is down, but placer test pitting has remained steady or even increased slightly.

Exploration Activity - CARIBOO AREA.

Cariboo Gold Quartz. Visited the former gold producer near Wells with Tom Schroeter and project geologist Ned Reid on September 13/99. International Wayside Gold Mines has tested a 200 metre strike length of the BC Vein (between the Goldfinch fault and the BC shaft) with 18 diamond drill holes totaling about 1200 metres. Examined core from surface holes 99-04, 99-17 and 99-18 that cut the BC vein, a NW-trending steeply northeast dipping vein on the SW side of Barkerville Mountain. The vein has an average width of approx. 2 metres and has a strike length of at least 750 metres. The auriferous quartz-pyrite vein occurs in calcareous, carbonaceous phyllite. White quartz is accompanied by up to 5% pale orange iron carbonate (or ankerite). Pyrite, present in trace amounts up to 30%, is generally coarse-grained and is the only sulphide present in most vein intersections. A 1mm grain of free gold in quartz was observed in a core specimen from hole 99-09. Best assays to date are from hole 99-04 that intersected a 5.0 metres of vein averaging 14.43 g/t gold (0.421 oz/t).

Lottie. Eureka Resources returned to this VMS prospect north of Wells to complete a VLF EM survey. Follow-up backhoe trenching is planned for October. Earlier test pitting of the high-grade float area did not locate the bedrock source to the float, but did uncover many additional angular blocks of massive sulphide mineralization that assayed up to 22% Cu.

Mosquito Creek. Visited the former gold producer immediately north of Wells with Tom Schroeter and project geologist Ned Reid on September 13/99. Island Mountain Gold Mines is in the process of earning a 50% interest in the property from International Wayside Gold Mines and has begun a 15-hole surface diamond drilling program west of the Mosquito fault and underground rehabilitation program of the Jukes Adit (and Jukes West drift). Examined vein and replacement mineralization exposed in the old Level 1 (4400 level) adit, a 1350 foot long tunnel with cross-cuts and stopes developed within thinly bedded limestone. Underground development was halted at a quartz-pyrite vein averaging about 4.5 feet across. Old assays apparently grade as high as 1.8 opt across the width of the vein. Remarkable that replacement zones as narrow as about 20 cm were mined and several (many?) more substantial quartz-pyrite veins, some of which carry good gold grades, were largely ignored. Current surface drilling is targeting vein and replacement mineralization beyond the extent of the underground development. Rehabilitation of the underground workings has been terminated because of unstable conditions at the first of three caved areas.

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Baker. Visited on August 25 and, with Tom Schroeter, on September 10. Ed Craft and Bill Howell were on site. Sable Resources continue to trench and drill the Ridge zone area, north and east of the mined A vein, in an attempt to locate the source, or sources, of two high grade Au-Ag float trains (assays up to 13.8 oz/t Au). A total of 12 holes have been completed so far and approximately 20 trenches have been dug. Several intense argillic zones have been identified, some

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From: Lane, Bob EM:EX
Sent: Thursday, April 20, 2000 5:03 PM
To: Brian McBride; Brian McGrath; David Morgan; David Pow; Ed Beswick; Ed Pittman; Ken MacDonald; Romona Blackwell; Jacques Houle; Mike Cathro; Paul Wilton; Paul Wojdak; Dave Lefebure; Derek Brown; Gib McArthur; Larry Jones; Robert Pinsent; Ron Smyth; Tom Schroeter
Subject: Lane Weekly

Lane Weekly Report for: April 3 - 14, 2000

Exploration:

Cariboo Gold Quartz. Assays released from upper part of hole 13 averaged 10.6 g/t Au over 33.2 metres. A lower pyritic section, not yet reported, should also yield some encouraging grades. Drilling continues to test the zone.

Mosquito Creek. A NoW outlining a ten-hole, 1000-metre diamond drill program, centred northwest of the headframe, has been submitted by Island Mountain Gold Mines Ltd. The exploration targets are auriferous "pyrite-replacement" zones in the Main Band limestone and in the footwall of the "West" fault.

Other News:

GSB Field Programs. Participated in GSB Managers - Regional Geologists conference call to discuss upcoming GSB field Programs. Programs in the NE-Central Region include: Till Geochemistry in the Cariboo (Bobrowsky), Bedrock mapping in Barkerville terrane - Likely area (Ferri), Detailed mapping of QR gold skarn (Ray), Selenium in NE and SE Coal (Ryan), Sustut Region Mapping (Legun), PGE studies (incl Abraham Creek- Aiken Lake area).

Prospectors Assistance Program. Grant applications starting to roll in nine received so far. Evaluation of them has begun.

Basic Prospecting Course. Week long course (evenings and all day Sat-Sun) is set to go ahead next week with 17 registrants. Chris Wild (recently mine geo. at Mount Polley) is the instructor.

Bob.

Schroeter, Tom EM:EX

From: Lane, Bob EM:EX
Sent: Monday, August 04, 2003 11:39 AM
To: Cathro, Mike EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; MacDonald, Ken EM:EX; Pittman, Ed EM:EX; Lefebure, Dave EM:EX; Anderson, Duane EM:EX; Errington, John EM:EX; Grant, Brian EM:EX; Lewis, Jim E EM:EX; Marshall, James EM:EX; Conte, Rick EM:EX; Schroeter, Tom EM:EX
Subject: Lane Weekly for the Northeast-Central Region, to August 1, 2003

Weekly Report for the Northeast-Central Region, August 1, 2003

Mining Update

Kemess South (Northgate Exploration Ltd.). Northgate has released its second quarter results from operations at the Kemess South mine. Metal production for 3-months ending June 30 totaled 69,226 ounces gold and 19.5 million pounds copper. Average daily throughput averaged 50,500 tonnes per day. Metal recoveries in 2003 have averaged 72% for gold and 85% for copper.

Exploration Update:

Kemess North - Nugget (Northgate Exploration Ltd.). Northgate and its engineering consultants have developed a new plan that would accelerate the development of the Kemess North deposit. The pre-feasibility study has outlined a 250 million tonne deposit with an average grade of 0.392 g/t Au & 0.207% Cu that would operate over a 12-year mine life. The conceptual plan would see stripping begin at Kemess North in mid-2005 and mining begin in mid-late 2006. Both Kemess North and Kemess South would be mined simultaneously for a period of 4 years with mill throughput rising to 75,000 tonnes per day. Reserves at Kemess South would be exhausted by 2009. Mining would continue at Kemess North until 2017.

Gibraltar (Gibraltar Mines Ltd./Taseko Mines Ltd.). Drilling of phase one targets is well underway on this porphyry copper-moly mine, currently on 'standby-by', near McLeese Lake. A total of 14 holes have been drilled on the 98 Oxide zone, about 1 km ENE of the Pollyanna pit-the objective is to outline an oxide copper deposit that could be heap leached and processed in the near future using Gibraltar's existing SX-EW plant (10 M lb Cu annual capacity). Another 9 holes have tested an unnamed IP anomaly to the SE. A recently imposed mid-day ban on activity in the bush, due to the extreme forest fire hazard, has slowed day-shift drilling progress.

Bonanza Ledge (Cariboo Gold Quartz Int'l Wayside Gold Mines Ltd.). Drilling on 20 foot centers continues at Bonanza Ledge. A total of 19 holes have been drilled to date. Another three ~100-metre holes will complete this phase. Planning for a 10,000 tonne underground bulk sample at Bonanza Ledge continues.

Mosquito Creek (Island Mountain Gold Mines Ltd.). First exploration drill hole (IGM03-05) of the season has been completed at Mosquito Creek. Trenching continues to identify auriferous veins in several areas. A new quartz vein, some 700-800 metres SW of the Mosquito headframe, is up to 8-9 metres wide and has become a priority target. Sampling of the structure is proceeding.

Woodjam (Fjordland Explorations Inc.) Prospecting and sampling on this porphyry Au-Cu property near Horsefly has identified a prospective area 600 metres E of the area previously drilled last year. Float assaying up to 0.48% Cu was located on the southern margin of an IP chargeability anomaly. Fjordland is planning to drill the new discovery area in September.

Other Activities