

Tsacha

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BL - Apr. 28/97

(178)

Beekeeper. Visited and examined diamond drill core from the recently completed 7-hole, 1100-metre drill program. Much of the core is K-spar altered fine to medium-grained monzonite to syeno-diorite. Subparallel qtz-py veinlets cut (post-date) host rock that contains sparsely disseminated cpy. Assays are not yet available.

Fawn. Equity Engineering has completed a 7-hole, 613-metre diamond drill program on the Giver zone on behalf of Craven Ventures, a private company that is earning an interest in the property from Western Keltic Mines. The drilling tested the Giver zone at 150 metre intervals along its east-west trend. The moderately south-dipping epithermal vein system was intersected in several holes.

JD. AGC Americas Gold Corp. has submitted their NoW for this years exploration program on the JD property. A diamond drill program consisting of approximately 30 holes will test for the strike extensions to the Finn epithermal gold zone. AGC also plans to complete 10 ddh on the AL epithermal gold property and 5 ddh on the Moose property (Porphyry Pearl prospect).

Lloyd-Nordik. Twelve diamond drill holes, totaling 2035 metres, have been completed so far this year on the Western zone, a possible extension to the Lloyd 2 zone. Assays released so far indicate a low grade (0.1 to 0.2 % Cu and low Au grades) system.

Mac. Spokane Resources has completed 2590-metres of diamond drilling in 10-holes on the East Contact zone of the Camp deposit. Assays are pending.

Mount Sydney Williams. First Point Minerals has optioned the Mount Sydney Williams from Ursala Mowat. Property work is expected to commence in June and will include a grid based rock and drill core sampling program to test for a leachable nickel deposit.

QR. Kinross Golds 1997 exploration program will include mapping and soil sampling on the south side of the Quesnel River and will focus on the siltstone-basalt contact. The company will also investigate the east side of the property for skarn-propylite alteration.

Tsacha. Teck Exploration has filed a NoW for a 10-15 hole diamond drill program on its epithermal gold prospect in the Tommy Lakes area, Nechako Plateau.

OTHER

Homestake will be conducting a reconnaissance program looking at the southern end of the Bowser basin and will be based out of Lovell Cove (east side of Takla Lake).

Participated in GSB-RG conference call. The GSB will be conducting several programs in the NE-C region in 1997 including: bedrock mapping in the vicinity of the Kemess South mine; a partnership program with Intl Wayside and Gold City Res. looking at gold vein systems in the Wells-Barkerville area, and; a Regional Geochemical Silt sampling (RGS) program in the Mesilinka mapsheet (94C). The latter will hopefully stimulate exploration in the region--an area with significant potential for Au-enriched porphyry, skarn and vein deposits (west of the trench) and massive sulphide deposits (east of the trench).

TLG → KLG
Pr. Geo

I N T E R O F F I C E M E M O R A N D U M

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Subject: Lane Weekly Report: Aug. 5 - 8.

HIGHLIGHTS

Mount Polley official opening scheduled for September 13, 1997. The mill is being fine-tuned and is processing close to 800 tonnes per hour.

EXPLORATION MONITORING

Blackwater-Davidson. Kennecott has completed an IP (dipole) survey over its porphyry-related prospect in the Nechako Plateau. A modest diamond drill program will commence in the fall pending project approval by management.

Granite. Canasil Resources has completed 4 diamond drill holes on their high grade gold prospect northwest of Aiken Lake in the central Omineca Mountains. The company plans to return to conduct additional drilling if results warrant.

Red. Exito Minerals has completed approx. 900 metres of diamond drilling in 12 holes on the old Roy showing (Minfile# 094D 078), located 4 km south of the confluence of Two Lake Creek and the Sustut River. The property hosts a Au-Cu alkalic porphyry system.

Soup. Vital Pacific Resources Ltd. has suspended diamond drilling on the Soup property after completing only 3 holes. All 3 holes were drilled from the same drill platform, 300 metres northwest of the Saddle Gulley (which was drilled last year) and encountered the same body of semi-massive magnetite skarn. Assay results from the first 2 holes included: 8 metres averaging 1.5 g/t Au and 0.3% Cu in hole S97-1, and 5 metres averaging 1.4 g/t Au and 0.45% Cu. A 4th drill hole was abandoned.

Swan. Stratabound Minerals has completed an airborne Mag-Em survey over its Swan property, 10 km east of Aiken Lake. The company has begun follow-up ground Mag and, may proceed with a gravity survey.

Tsacha. A joint venture agreement with a junior mining company is near completion. The deal apparently will result in an aggressive program of trenching and drilling focussed on the northern extension of the Tommy vein. Also, the existing grid will be expanded to the north and a gradient IP survey will be conducted over a large portion of the property.

OTHER

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Mt. Ogden. Briefly examined the dormant jade property owned by Jade West. Several thousand tonnes of jade are arranged in the works yard and encompass 3 large, badly rusted, rock saws (sans diamond blades and motors). Most of the jade blocks have been cut on one side: the jade is generally of poor quality and exhibits abundant fracturing, likely as a result of being blasted, rather than split or cut, from the quarry walls. Several buildings, including an office, cookhouse and bunkhouse, are in disrepair. Old vehicles and equipment, including an excavator, two 6-wheel drive trucks, a rock truck and 4 pickups, are neatly 'parked' near the buildings. An estimated 150 empty 45-gal. barrels are stacked near the buildings, also.

Jajay (Lorraine - 093N 002). The large (over 1000 units) Jajay copper-gold porphyry property was assembled last year by Lysander Gold Corporation. The property is in the Swannell Ranges, approximately 50 km northwest of Germansen Landing and is underlain by the Hogen batholith, a L. Triassic to M. Jurassic multiphase intrusion of calc-alkaline to alkaline composition. The known deposits occur within the M. Jurassic Duckling Creek Syenite Complex. Lysander has completed 3 holes, totalling 543 metres, on the Dorothy prospect (093N 007), on option from Kennecott, which drilled 1 hole into the zone in 1991 that averaged 0.31% Cu and 0.17% over a 120 metre interval. Mineralization at Dorothy consists of sparsely disseminated pyrite and chalcopyrite in strongly foliated diorite and migmatite. Coarse knots and stringers of pyrite, chalcopyrite and pyrrhotite also occur. Zones rich in secondary biotite appear to be associated with an increase in copper mineralization.

Drilling has begun on the Bishop zone. The first hole was a 55-metre extension of hole 96-44 which ended in a 38-metre interval of pyroxenite, rich in coarse secondary biotite, magnetite and disseminated bornite plus chalcopyrite. Mineralization observed at surface at Bishop zone consists primarily of fracture-controlled chalcopyrite in syenitic and pyroxenitic intrusive phases. A minimum of 3 more holes will be drilled in 1997.

Tsacha (093F 055). Teck has completed its grid expansion and geophysical program (gradient IP), and drilling has commenced. Teck's JV partner on the project is Corona Gold. A total of 10 holes are planned—all targeting the north extension of the Tommy vein system, an area has not been drill tested.

OTHER

Gave a talk to, and spent a day with, 10 prospectors taking an Advanced Prospector Training Course in Mackenzie (taught by Tom Richards).

Prospectors Field Trip (Sept. 13-14). Assisted Larry Diakow in taking a group of 4 prospectors from the Mackenzie Advanced Prospector Training Course, around to several deposits in the Toodoggone region. Examined the Kemess South, Baker (B Vein), Lawyers (AGB) and Silver Pond deposits.

EXPLORATION STATISTICS

A total of 587 Notice of Work submittals have been received (381 placer, 149 mineral, 5 coal and 6 quarry).

12 visitors signed in to use the Research Library during August.

Lane - Sept. '97 - MR

Main pit have also contributed to higher costs. Increased costs coupled with the current low gold price have led to a detailed life-of-mine review, which will take into account recent and expected minesite exploration.

Skook. Nations River Resources (Colin Campbell) conducted a grid-based soil/till sampling program on their Zn-Pb-Ag-Au property located north of Chuchi Lake and approx. 20 km west of the Mt. Milligan Cu-Au porphyry deposit. Two prospects, Wit and Skook, are described as VMS - Shallow Submarine Hot Spring deposits. The Wit has been traced for 600 metres along strike and was intersected at 100 metres below surface in ddh WT95-1 which graded 11.4% Zn, 3.84% Pb, 23.3 g/t Ag and 1.28 g/t Au over 3.5 metres. Mineralization consists of crudely banded sphalerite, galena, barite and chalcedonic quartz within a carbonate and silica-rich tuff that is part of the Chuchi Lake Fm. The company is in the process of being listed on the VSE and plans to drill the WIT zone in 1998.

40 Tsachla. Teck, as operator on behalf of JV-partner Corona Gold, completed 8 diamond drill holes totaling 1,554.5 metres on the possible northern extension of the Tommy vein system. Results were disappointing--drilling did not encounter any vein material. Lithologies intersected, primarily hematite-rich, plagioclase phytic volcanic flows, were not seen in the drilling to the south and suggest that an unrecognized east-trending(?) structure may have offset the vein system. Corona Gold is obligated, via the option agreement with Teck, to continue exploring the property next year. Likely targets are the possible south extension of the vein system as well as the potential for mineralization beneath the sill.

Willow Creek. Pine Valley Coal Ltd. has completed their Fall exploration/pre-development program on the Willow Creek coal property located 45 km west of Chetwynd. The program included the collection of a 3000 kg bulk sample from the North zone. The bulk sample is comprised of coal seams cored in 23 drill holes using open hole drilling methods and a six-inch diameter coring rig (now on its way to Telkwa!). In addition, core from 5 three-inch diameter holes will be submitted for coal characterization. Also, an infill drilling program consisting of 27 holes totaling 1200 metres was completed on the North zone. Future work will include further infill drilling on the North and Central zones.

Bob.

Lane-Ken 7/97

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completed.

3Ts. Southern Rio Resources is in process of raising some \$600,000 for an exploration drill program that will further test the Tam (Mint and Ted veins) and Taken (up-ice from the Ringer boulder zone) portions of the property.

Clisbako and Laidman. Bard Ventures announced that it has completed IP programs on both the Clisbako and Laidman epithermal gold prospects in the Nechako Plateau area. A number of 'high level geophysical anomalies' have been outlined and are targets for trenching and/or diamond drilling, possibly later this year.

Spanish Mountain. Skygold Ventures is in the process of raising up to \$500,000 of additional funding to continue with their exploration program at Spanish Mountain.

Nugget. Consolidated Pacific Bay Minerals is set to begin a trenching program on its Cunningham Creek area mesothermal vein prospect south of Barkerville.

Bonanza Ledge / Cariboo Gold Quartz. Int'l Wayside has raised \$2 million for its proposed 10K tonne underground bulk sample program on the Bonanza Ledge high-grade gold deposit.

Other Activities

The Rocks to Riches-sponsored **Horsefly Airborne Geophysical Survey** is underway.

Presented **Review of 2003 Exploration Highlights for Northern BC** to BC Government Caucus group in PG.

Submitted Northeast-Central BC Exploration Review to BCYCM for their Winter issue of **Mining Review** magazine.

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BL - Sept. 26/03

Bonanza Ledge, Cariboo Gold Quartz (Int'l Wayside Gold Mines Ltd.). A second phase of tightly-spaced drilling has commenced on the Bonanza Ledge zone. The company is considering other options to the initially-proposed underground bulk sampling program.

3Ts (Southern Rio Resources Ltd.). Company has completed an 8-day bedrock mapping and structural assessment of known mineralization on the 3 claim blocks that comprise the 3Ts property south of Vanderhoof. Structural geology wizard Dave Reese conducted the work and is currently completing a report that will shed new light on the relationship between Tsacha and Tam vein systems and provide ideas on possible extensions to each of the zones.

Noble (Noble Metals Group). Company has completed a major soil and silt geochemical sampling program on its claims in the Keithley Creek area and is awaiting results before moving forward with diamond drilling later in the year.

Other Activities:

Minister's Tour of NE-Central Region. Office staff hosted Minister of Energy and Mines Richard Neufeld and assistant Colleen Sweet on a tour of the Gibraltar mine site, Cariboo Gold Quartz property, Kemess mine and selected Toodoggone area exploration projects. A wine and cheese reception in Prince George was attended by 22 and the minister took the time to speak with each person in attendance.

MLAs 'Mining Task Force' Tour. Reluctantly contributing to organization of the NE-Central leg of the MLAs tour. Very GRUMPY!!!

Rocks to Riches. Proposal submitted by Mike Cathro for a \$100,000 Horsefly area multiparameter airborne survey has been approved. Potential industry partners are being contacted in order to establish firm commitments for additional funding/survey area.

Yekooche FN Economic Measure Prospecting Program. Program has reached several of its goals: Yekooche FN prospectors have staked their own claims and are proceeding to conduct follow-up geochemical sampling and prospecting of their claims with little guidance.

Holidays. July 15-25 inclusive.

BZ - July 11/03