Woodjam (Megabucks) 889796 93A/6W 93A 078

From:Lane, Bob EM:EXSent:Friday, June 11, 1999 10:01 AMTo:Schroeter, Tom EM:EX; Brown, Derek EM:EX; Mike Cathro; Paul Wilton; Paul Wojdak; Robert<br/>Pinsent; Bill McMillan; Dave Lefebure; Gib McArthur; Ron SmythSubject:Lane Weekly

Lane Weekly Report: May 25 - June 11, 1999

Activities:

Prospector Training: Omineca Exploration Group sponsored an Industrial Minerals course on June 5-6 in Mackenzie. Danny Hora was the instructor. Eight attended.

The CIM North Central BC Branch Annual Spring Meeting, held on June 4-5 in Prince George, was a terrific success. A total of 59 delegates attended; most major mines in the north and central parts of the province were represented. Banquet attendance was about 75. Excellent sponsorship and participation from local suppliers, contractors and consultants as well as many from the lower mainland. Branch membership has swelled to 56 for 1999! Many thanks to those who helped out: Romona, Nancy, Dave M., and especially Jan and Tish, who in addition to other tasks, staffed the registration desk both Friday night and early Sat. morning.

Investigated several showings in and around the Naver pluton--samples submitted for analysis. Assisted prospector with sampling program.

Mines

Kemess. Reserves (CONFIDENTIAL) for the Kemess South deposit, as of December 31/98 were 216,534,000 tons (196,418,000 tonnes) grading 0.018 oz/t) 0.617 grams/tonne gold and 0.218% copper. The parameters used to calculate the reserves were US\$325 per ounce gold, US\$0.80 per pound copper and an exchange rate of \$1.52.

**Mount Polley.** During the first quarter of 1999 the Mount Polley mine produced 24,590 ounces (764.8 kg) of gold and 7.12 million pounds (3229 tonnes) of copper from the milling of 1.506 million tonnes of ore. Mill throughput in May averaged approximately 20 600 tpd, up significantly from the 1998 average. Development of the Bell pit is proceeding. Exploration may take place on the property late in the summer toward the north end of the Bell pit where past diamond drilling encountered encouraging copper-gold grades.

Exploration

Woodjam (Megabucks). Phelps Dodge plan to start their program on this porphyry copper-gold \_\_prospect, optioned from Wildrose Resources, as early as this weekend. Initial grid re-establishment and mapping will be followed by drilling of 4 holes to test several mag anomalies.

From:	Lane, Bob EM:EX
Sent:	Friday, October 19, 2001 4:35 PM
То:	Cathro, Mike; Houle, Jacques; Terry, David; Wojdak, Paul; EM MB Prince George DL;
	Brown, Derek EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Schroeter, Tom
	EM:EX; Smyth, Ron EM:EX
Subject:	Lane Weekly to October 19, 2001

Lane Weekly to October 19, 2001

# Property Visits:

Kemess North. Kemess Mine Ltd. is presently drilling the last hole of this years diamond drill program on its Kemess North porphyry Au-Cu deposit, located just 6 km north of the Kemess South pit. Assay results from the first ten holes, released in mid-September, will lead to a significant increase in the resource for the deposit, and resulted in the drilling of an additional six holes. Each of these holes targeted the projection of the zone to the east in the East Cirque area. The geometry of the deposit is not fully understood. However, a flat or gentlydipping component is recognized.

The core of the Kemess North deposit is characterized by intense silicification within which well-developed magnetite-pyrite-chalcopyrite stockworks, dilational or 'crackle' breccias and true breccias occur. The silica-flooded zones carry the highest grades of copper and gold mineralization encountered to date. They (mainly) occur within a monzonite/monzodiorite/quartz monzodiorite sill-like intrusion and/or on contacts between the intrusions and enclosing intermediate to mafic flows (although the protolith is difficult to impossible to determine in many instances). The quartz-rich core grades outward to a silica-sericite zone, a hybrid silica-potassic zone (biotite >> K-feldspar) and then more distal argillic and propylitic zones.

By the end of the program, 16 holes, most of them vertical, totaling about 8200 metres will have been drilled. An expanded exploration program is anticipated for 2002.

## **Exploration Monitoring**:

Frank Creek and SCR. Barker Minerals Ltd. plans to initiate a trenching and diamond drilling program in early-mid November immediately after the company has been listed. It will focus on volcanogenic massive sulphide (VMS) targets the broad Frank Creek property immediately south of Cariboo Lake. Small programs are planned for the Ace VMS prospect and a stable of properties that comprise the company's Quesnel Platinum Project.

**Woodjam**, Fjordland Minerals Ltd. has outlined two large chargeability anomalies on its Woodjam gold-copper porphyry prospect located near Horsefly. The company has submitted a NoW outlining a <u>5-hole</u>, 1500-metre diamond drilling program.

**Fran.** Navasota Resources Ltd. will be mobbing a diamond drill onto its Fran property, located near Inzana Lake north of Ft. St. James, early next week. The maximum 10-hole, 3000 metre drilling program is designed to test for gold-bearing porphyry mineralization related to sulphide-rich shear/veins that were discovered by Richard Haslinger a four years ago. A visit to the property is planned for late October/early November.

Lottie Lake. Eureka Resources Inc. conducted limited geochemical and geophysical surveys on its Lottie Lake property, north of Wells in the Cariboo, and delineated two strong east-trending conductive zones, 300 metres and 400 metres in length, south of the main high-grade float area. The company completed 2 short holes to test

From:	Beswick, Ed EM:EX
Sent:	Monday, September 09, 2002 11:46 AM
To:	Adams, Rick; Anderson, Duane; Bergen, Wally; Blackwell, Romona SRM:EX; Brown, Derek; Carter, Michael EM:EX; Cheetham, Pat; Conte, Rick; Curtis, Ross; Errington, John; German, Gerald; Guthrie, Shelley; Hall, Ted; Hermann, Fred; Jorgensen, Sharon; Kennedy, Wesley; Lefebure, Dave; McArthur, Gib; McKillop, Greg EM:EX; O'Rourke, Patrick; Parhar, Debbie PAB:EX; Passmore, Kim EM:EX; Phelan, Bill; Rennie, Lorna; Ringstad, Norm; Roberts, Steve EM:EX; Schroeter, Tom; Smyth, Ron; Stewart, Linda; Whale, Andrew; White, Don; Lane, Bob; MacDonald, Ken; McBride, Brian; McIntyre, Ken; Morgan, David; Pardy, Jamie EM:EX;
	Pittman, Ed; Rivers, Jan; Wood, Nancy
Subject:	Prince George Update to Sept. 9/02

YOS > Key M

Issues:

#### **Dangerous Occurrences:**

Kemess: Cyclone feed pump self destructed and flew apart.. No injuries/under investigation by OHSC.

Bullmoose: Another incident of a dipper on a 2100 shovel dropping out of control while loading a haul truck. Peculiar was the fact that the shovel had been in operation about 4 hours without incident. No injuries.

#### FYI and Exploration Highlights:

**Sustut Copper:** Exploration field program for 2002 was completed last week, culminating in the drilling of a 1300' hole to determine the suitability of an ore pass designed to deliver ore to a lower elevation in the Sustut Valley. 27 other holes were drilled to help delineate pit limits, tonnage and grade. Feasibility and environmental studies continue to advance in preparation to making a production decision.

Brenda: Northgate starting to drill this week.

Frank Creek and Ace: Barker Minerals drilling and trenching was completed on the Frank Creek and Ace massive sulphide prospects. Second phase of drilling this month.

**Nuggett Mountain:** Consolidated Pacific Bay Resources completed a small ddh program. Further work is being contemplated.

Woodjam)(Eastfield Resources). Three dd holes have been completed, with three holes are planned.

Noble: Preparing site for modest level of placer mining and soil samples for hardrock. Drilling will be postponed until 2003.

Cariboo: Trenched by Cross Lake Minerals with more work around QR contemplated.

Lustdust: Alpha Gold completing 19-hole, 8000-metre diamond drilling program.

Axelgold: Rubicon Minerals/Wheaton River Minerals drilling 7 holes.

Hawk: Redcorp Ventures 10-15 hole drilling program started.

Lorraine: Eastfield Resources - IP program was underway and drills should turn in late Sept.

Rainbow-Fairview: Diamond drilling will likely proceed later in September,

Placer:

Manson Creek Placer: Angel Jade Mines is expected to process about 50,000 - 60,000 yds by the end of its operating season. Future plans suggested to be significant. (40 person camp?)

1

×4...

From: Sent: To:

Subject:

EX Lane, Bob EM:EX Friday, October 11, 2002 4:29 PM Beswick, Ed EM:EX; Pardy, Jamie EM:EX; MacDonald, Ken EM:EX; McBride, Brian EM:EX; McIntyre, Ken EM:EX; Pardy, Jamie EM:EX; MacDonald, Ken EM:EX; McBride, Brian EM:EX; McIntyre, Ken EM:EX; Morgan, David EM:EX; Pittman, Ed EM:EX; Cathro, Mike EM:EX; Houle, Jacques EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Brown, Derek EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Logan, Jim EM:EX; Simandl, George EM:EX Lane Weekly to October 11, 2002

# **Northeast-Central Region**

### Exploration News

### Tas (Navasota Resources)

Navasota Resources has released assay results from drilling on its Tas porphyry-related gold-copper project near Inzana Lake, north of Fort St. James. Significant results include: 19.1 m grading 1.49 g/t Au and 12.45 m averaging 2.3 g/t Au and 0.23% Cu in hole TS-066 (the latter corresponds to a massive to semi-massive pyrrhotite-pyrite-chalcopyrite intersection; and 19 m grading 2.4 g/t Au in hole TS-067. Further drilling is planned.

## Pine (Stealth Minerals)

Trenching on the <u>eastern extension</u> of the <u>VIP West Skarn</u> zone has returned encouraging gold-copper assays. A 6-metre chip sample from trench V-T2 averaged 9.4 g/t Au and 0.72% Cu. Skarn mineralization consists of garnet-diopsideactinolite-epidote-magnetite with chalcopyrite, pyrite and rare bornite. It developed in a screen of marble and hornfelsed sedimentary rocks of the Permian Asitka Group that is enclosed by medium-grained granodiorite of the E. Jurassic Black Lake intrusive suite.

### Hawk (Redcorp Ventures)

Company has released assay results from surface sampling of a previously unrecognized shallow dipping vein, called <u>Rainbow</u>, on the Hawk property in the Omineca Mountains. Assays ranged up to 18 g/t Au and 39 g/t Ag over 0.75 m. Drill assays are still pending.

#### Nugget Mountain (Consolidated Pacific Bay Minerals)

Surface chip sampling on a known polymetallic vein has been reported by the company. The wide banded <u>quartz-</u> tetrahedrite-galena-sphalerite-chalcopyrite vein averaged 30.3 oz/ton Ag, 1.26% Cu, 2.43% Pb and 1.98% Zn over 8 ft. A trenching and drilling program has been proposed.

#### Woodjam (Fjordland Exploration Inc)

A second phase of diamond drilling, likely just 2 holes, has begun on the Woodjam porphyry Au-Cu prospect near Horsefly.

### Field Activity

Oct. 3-4/02. Located and examined several vein showings in the <u>Manson Creek area</u> on mineral tenure owned by <u>Angel Jade</u> Mines and partner Lloyd Worthing. Both are placer mining in the <u>Manson River</u> and <u>Slate Creek</u> drainages, respectively, but are very interested in lode potential (particularly high-grade gold opportunities) of their respective mineral tenures.

### Office Activity

#### **School Visit**

Presentation on exploration and mining/rocks and minerals given to Grade 5 class at Sacred Heart School (October 9). Very enthusiastic class of 22 students; made for lengthy (+2hr) visit-many questions.

### Northeast-Central Region Exploration Summary

 From:
 Lane, Bob EM:EX

 Sent:
 Friday, October 18, 2002 7:45 AM

 To:
 Beswick, Ed EM:EX; Pardy, Jamie EM:EX; MacDonald, Ken EM:EX; McBride, Brian EM:EX;

 McIntyre, Ken EM:EX; Morgan, David EM:EX; Pittman, Ed EM:EX; Cathro, Mike EM:EX;

 Houle, Jacques EM:EX; Terry, David EM:EX; Wojdak, Paul EM:EX; Brown, Derek EM:EX;

 Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Logan, Jim EM:EX;

 Subject:
 Lane Weekly to October 18, 2002

Lane Weekly to October 18, 2002

## **Northeast-Central Region**

### Exploration News

## Hawk (Redcorp Ventures)

Redcorp Ventures has released assays from its 12-hole diamond drilling program on the Hawk mesothermal gold property in the Omineca Mountains 70 km northwest of Germansen Landing. The AD, Radio North, Radio South and newly discovered Zulu qz-py-hm-cpy veins were all successfully intersected. The best intersection on the AD vein averaged 4.66 g/t Au and 25 g/t Ag over an estimated true width of 5.0 m. Most of the other vein intersections are <u>narrow</u>, but carry moderate to high gold grades (up to 29.27 g/t Au over 0.25 m) with locally significant Ag credits and up to 2% Cu. Drilling intersected the veins to a vertical depth of about 100 m. Successful <u>surface</u> work completed earlier in the year, together with the encouraging drill results, will likely lead to a significant exploration program in 2003.

# Pine (Stealth Minerals)

Stealth Minerals has raised proceeds of \$1 million for exploration on the Pine property in 2003. The company plans to focus on the Wrich epithermal gold and VIP gold-copper skarn zones where work this year produced a number of drill targets.

## **3 Ts (Southern Rio Resources)**

Drilling has commenced on the '3 Ts' gold-silver project located 120 km southwest of Vanderhoof in Central BC. Earlier in the year Southern Rio carried out a program of prospecting, geological mapping and geophysical surveys which identified a number of new targets on the contiguous Tsacha, Tam and Taken properties. The 1500-metre drill program will test six areas for bonanza-style epithermal precious metal mineralization.

# Woodjam (Fjordland Exploration Inc)

A second phase of diamond drilling is nearing completion on the Woodjam porphyry Au-Cu prospect near Horsefly. Current drilling is targeting the possible northeasterly extension of the structurally controlled mineralization. The second of two holes cut a zone of propylitic-altered andesite flows and pyroclastics that carry up to 8% pyrite (most noticeably as replacements of pyroclasts), but no visible chalcopyrite. (visited Oct. 16/02)

## **Office Activity**

## **Timberline Forest Industry Consultants**

Met with Janet Riddell (former GSBer) regarding her employer's wishes to expand their scope of technical support to the mining and exploration sector.

## Northeast-Central Region Exploration Summary

Compilation is ongoing...

1

From:	Lane, Bob EM:EX
Sent:	Monday, August 04, 2003 11:39 AM
То:	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 <u>accelerate</u> 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 <u>stripping</u> 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 Mines Ltd./Taseko Mines Ltd.)**. Drilling of <u>phase one targets</u> 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 <u>SX-EW plant (10)</u> 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 willcomplete 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** 

From: Sent:	Cathro, Mike EM:EX Tuesday, July 06, 2004 12:17 PM
To:	Lane, Bob EM:EX
Cc:	Lefebure, Dave EM:EX; Grant, Brian EM:EX; Schroeter, Tom EM:EX
Subject:	Good Fjordland hole at Megabuck

Bob - fyi - in case you hadn't seen this release on Fjordland's hole at Woodjam. This looks to be very significant. Is it in the area of the previous drilling (zone with i.e. 2.06 mt @ 0.93 g/t Au and 0.13% Cu)? We should tie it in to the geophysical interpretation...

> WOODIA

Any chance of a visit on Fri?

### Mike

Mike Cathro, P.Geo Regional Geologist, Mining Operations Branch B.C. Ministry of Energy and Mines 162 Oriole Rd., Kamloops, B.C. V2C 4N7

tel 250 371-6069 cel 250 318-4202 fax 250 371-6070

Fjordland Drilling Discovers Significant Gold-Copper at Woodjam Project, BC; Intersects 275 Metres Grading 1.03 g/t Gold and 0.14% Copper Tuesday July 6, 1:21 pm ET

VANCOUVER, BRITISH COLUMBIA--(CCNMatthews - Jul 6, 2004) - Fjordland Exploration Inc. (TSX-V: FEX - News) reports it has discovered significant gold-copper porphyry-type mineralization at the Woodjam project in central British Columbia. Diamond drill hole 04-32 intersected 361.2 metres grading 0.84 g/t gold and 0.12% copper from bedrock surface to the end of the hole at 365.2 metres, including 274.9 metres of 1.03 g/t gold and 0.14% copper.

Gold-copper mineralization occurs throughout the -50 degrees inclined hole. The drilling was stopped prematurely because of insufficient drill rods available at the time and the contractor's prior commitments to another project. Casing was left in place in anticipation of reentering the hole.

Being the deepest hole ever drilled at Woodjam, this discovery is considered to be significant since it demonstrates the potential for extensive mineralization at depth and laterally below the level of previous drilling. Past drilling by various operators on the Megabuck Zone, consisting of 28 holes drilled from 1974 to 2002, encountered inconsistent gold-copper mineralization from surface to a <u>depth of</u> approximately 17<u>5 metres</u> within a 600 metre by 450 metre area at the <u>western</u> end of a 2 kilometre long induced polarization (IP) geophysical response.

As the first diamond drill hole of Fjordland's 2004 exploration program, hole 04-32 focussed on testing the depth extent of gold-copper mineralization on the Megabuck Zone. More deep holes to determine the extent of gold and copper mineralization to these levels are planned this year. A 2003 reconnaissance drill hole, located within the IP anomaly approximately 800 metres east of Megabuck, intersected 15 metres grading 0.90% copper, has yet to be followed-up.

Mineralization at Woodjam is associated with a subvolcanic quartz monzonite intrusion(s) in proximity to Takla Group volcanic rocks, a common characteristic of major porphyry copper-gold deposits in the Quesnel Trough mineral belt including Northgate Mineral's (TSX: NGX - News) Kemess deposits and Imperial Metals Corporation's (TSX: III - News) Mount Polley mine. Geologically, another analogy can be made between the Woodjam property and Newcrest Mining's (AX: NCM) Cadia Hill deposit in Australia.

Drilling by Imperial Metals at the Mount Polley property, located 35 kilometres northwest of Woodjam, has resulted in significant copper-gold discoveries in 2003 and 2004. These discoveries have increased the value of Imperial Metal's market capitalization from a pre-discovery value of approximately \$8 million in mid 2003 to greater than \$150 million post discovery.

Given the success of the recent drilling at Woodjam, the Company has recently staked additional claims to increase the size of the property to approximately 4,550 hectares. The property has easy year-round road access and nearby

i.e. gtz-rich (not alkaline!)

infrastructure, being situated in a logging area 10 kilometres south of the village of Horsefly.

The entire Woodjam property is subject to an option agreement between the Company and Wildrose Resources Ltd. (TSX-V: WRS - News), which permits Fjordland to earn a 60% interest in Woodjam (see news release dated August 1, 2001 or Woodjam technical report http://www.fjordlandex.com/property/QPWoodjam04.pdf).

Commented Bill Morton, President of Wildrose, "Given Fjordland's significant discovery, as well as the fact that the area is recognized as among the most prospective mining districts in North America for discovery of large gold-copper deposits, we feel it is prudent to add to our land position." Added Mr. Morton, "After being relatively inactive for over a decade, the Cariboo region is experiencing a surge in exploration activity, fueled by discoveries at Mount Polley and higher metal prices."

Under the supervision of L. John Peters, P.Geo., who is a qualified person as defined by National Instrument 43-101, all core samples were split in half at the drill site, with one-half of the core sample retained on site and the other half sent to Acme Analytical Laboratories Ltd, an ISO 9001:2000 accredited laboratory in Vancouver, B.C., for analyses. Samples were analyzed by fire assay fusion with an inductively coupled plasma atomic emission spectroscopy (ICP-ES) finish for gold, and dilute aqua-regia digestion with ICP-ES for a multi-element suite. Lab controls consist of having 2 in-house standards and 1 blank inserted as well as 1 randomly picked duplicate for every 30 samples.

Megabuck is one of three gold-copper zones identified to date at Woodjam. Further information about the Woodjam project is available on the Company's website at www.fjordlandex.com.

About Fjordland Exploration Inc.

Fjordland Exploration (TSX-V: FEX - News) is a mineral exploration company focused on the discovery of gold, silver and base metal deposits. The Company holds 100% options on five bonanza-type gold/silver properties in Nevada and California, USA. In Canada, Fjordland has a 60% earn-in option on the Woodjam gold-copper project. In the Yukon, Fjordland has an option to earn a 100% interest in a 9,000-hectare gold claim block located 75 kilometres south of Dawson City. The Company plans to drill-test most of its properties in 2004. Further information is available at www.fjordlandex.com.