From:	Bergen, Wally EM:EX						
Sent:	Friday, October 02, 1998 12:11 PM						
To:	Beswick, Ed; Booth, Richard; Braidwood, Brian; Carter, Tom; Cheetham, Pat; EM MB Smithers						
	DL; Errington, John; Finvers, Maija; German, Gerald; Hall, Ted; Hermann, Fred; Hesketh, Joan;						
	Hoffman, Al; Marsman, Talitha; McKillop, Greg; McLaren, Graeme; Meyers, Rick; Phelan, Bill;						
	Ross, Paul; Schroeter, Tom; Starkes, Terri; Stewart, Gregg; Stewart, Linda; Whale, Andrew						
Subject:	NW Region Weekly Report to October 2, 1998						

Tulsequal child S->Ray Mar. 889013 -S. M.O.TS

# AL WE MINES

On September 23 the initial meeting of the Silvertip Mine EA Project Committee was held in Smithers. The intend of the meeting was to formally commence the EA process and covered an overview of the EA process, operation of the Project Committee, overview of the project, presentation by Silvertip Mining Corporation, evaluation of the Public Notification and Consultation Program and the next steps in the Review Process. The meeting was well attended, with representation from the Kaska First Nation. Norm Ringstad is the EA Project Director. Paul Wojdak is acting for MEM to coordination input into the preparation of material for the Project Report Specifications.

Tuleguint Tuleguint hiet TF

The Taku River Tlinget First Nation has indicated that, as a result of a Joint Clan meeting, they are temporarily withdrawing from discussions regarding acceptance of the EA permit for Redefines' Tulsequah Chief project. The TRTFN have indicted that they wish to investigate the options associated with a judicial review of the project. Redfem has indicated that they will proceed with submitting an application for a SUP for the construction of the access road.

## EXPLORATION

A new opal find of potentially gem grade material has been identified. New residents and prospectors in the area were successful at their second road stop.

## RECLAMATION

) and Mtri

Between September 15 - 28 remediation of health, safety and environmental concerns were completed on the Dome Mountain property, a joint venture between Jimmins Nickel Inc. and Dome Mountain Resources Ltd. MEM posted an invitation to tender and D&L Ventures Ltd. was chosen as the contractor. The level of remediation work was for semi-permanent deactivation of the mine site. This included: sealing 2 portals, 4 vent raises and a crown pillar; semi-permanent (6 km) and permanent (2 km) road deactivation; managing and reestablishing proper drainage (creating over 50 water bars and cross-ditches); and appropriate removal and disposal of debris from the site. The work was completed to a very high standard. Thanks to Bruce and Catherine for managing this project and to all other staff who assisted.



## LAND USE PLNNING

Various concerns have been raised by MEM staff and others regarding the <u>Iskut/Stikine LRMP</u>. These focus on the <u>lack of consensus</u>, vague draft language, proposed zoning designations, <u>Special Management Zones</u> and the need to consolidate and clarify the work of the table to date. Graeme, Marylou and Wally have been working with LUCO and the project coordinators to clarify and resolve concerns. The next IAMC will also be addressing concerns.

## Wally Bergen

Regional Manager, Northwest Region Ministry of Energy and Mines, Mines Branch Phone (250) 847-7385 Fax (250) 847-7603 mailto:wally.bergen@gems4.gov.bc.ca

VGS->Tuli Chief.

From:Smyth, Ron EM:EXSent:Thursday, November 26, 1998 10:00 AMTo:Schroeter, Tom EM:EXSubject:TulsequahSensitivity:Private

Tom,

- ----

The rumour mill has it that the Governor of Alaska will attend NWMA and come out strongly opposed to Tulsequah.

Joan wants to ensure that you as the Govt of BC rep dont say anything publically in rebuttal.

Call and we can discuss

Tul. Chiet - Chat with Russeth. Nov. 26/18 - Alaska - Strong / project - Proj. to go to int'l ft. commission. - Eaton/Ringstad/Herketh - "Far it" - Amer. Rivers Wild'- Taku River (friend of Al Gare) - Steve Bonell - Alaska Miners Assn. -Dick Swainbank Bruce Mcknight > to attend luncher -> Luncheon - Wed. - report back to Ron @ 2pm - chat with Bob Carmichael, Redden -> concern over Govenn. an na shakar mayanan marakar na karakar kana karakar karakar karakar karakar karakar karakar karakar karakar k -----

YGS-> Tuly

From:	Schroeter, Tom EM:EX
Sent:	Friday, March 05, 1999 1:57 PM
To:	'J. P. Tangen Attorney at law'
Subject:	RE: Tulsequah Chief Mine

Thanks very much, J.P. I'm aware of this troublesome issue. I'm sue I'll get an earful back at the PDA in 10 days. Cheers, Tom.

From:	J. P. Tangen Attorney at law[SMTP:JPTangen@worldnet.att.com]
Sent:	Friday, March 05, 1999 12:19 PM
To:	Schroeter, Tom EM:EX
Subject:	Fw: Tulsequah Chief Mine

<<File: 935 TO SAVE THE TAKU RIVER.doc>>

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

From: J. P. Tangen Attorney at law <JPTangen@worldnet.att.com> To: Schroeter, Tom <tschroeter@galaxy.gov.bc.ca> Date: Friday, March 05, 1999 10:25 AM Subject: Tulsequah Chief Mine

>Tom -

>

>Harkening back to our conversation in Spokane concerning the Tulsequah Chief

>Mine, I thought you might be interested in the attached. It appears that >Redfern is going to have to marshal considerable resources to fight off this

>attack.

>

>The attached document is a Mircrosoft Word document saved in Word 97. If >you cannot open it up, please let me know, and I will get it to you in >another fashion; however, it is sufficiently important that I want to make >certain that you get it and have the opportunity to pass it around to your >friends who may be able to influence how this drama unfolds.

>

>JP Tangen

>

TO SAVE THE TAKU RIVER A Coordinated Campaign Strategy Outline Prepared by: Michael Magee, Sierra Defence Fund (604) 685-5618 magee@sierralegal.org

VOS-STul, Chief Mar. 5/99 From: J.P. Tangent, From: J.P. Tangent, Anchorage I

In coordination with: Taku Wilderness Association. Nakina Centre for Aboriginal Life and Learning. Sierra Club of British Columbia, Environmental Mining Council of B.C., BC Spaces for Nature, David Suzuki Foundation, Northwest Institute, The River League, American Rivers, Southeast Alaska Conservation Coalition, Walter & Duncan Gordon

#### THE CAMPAIGN NEED

The Taku wilderness is under threat of pending developments that impact on the lives and well being of the Taku River Tlingit First Nation (TRTFN) and the ecological integrity of one of North America's last remaining magnificent wilderness areas.

An aggressive, thoughtful and strategic campaign is urgently needed to stop the immediate threats to this area and to establish a plan for the longer term protection of its environmental values and of the people in the region.

In a serious effort to achieve these goals a coordinated strategy was organized in Vancouver in September of 1998 amongst key groups in the U.S. and Canada dedicated to preserving the Taku wilderness.

The groups who participated in this meeting and will continue to work on the project include:

Taku Wilderness Association Nakina C. A. L. L. (Centre for Aboriginal Life and Learning) Sierra Club of British Columbia The River League BC Spaces for Nature Sierra Legal Defence Fund Northwest Institute **Environmental Mining Council of British Columbia** American Rivers Southeast Alaska Conservation Coalition Groups who were not in attendance at the meeting but will play a role in a coordinated campaign include: The David Suzuki Foundation Earthiustice Legal Defense Fund

The purpose of this document is to:

Provide a multi-organization, coordinated campaign outline that illustrates the specific goals, objectives, strategies, tactics, organizational structures, relationships and funding that will be required to win.

#### Background

The Taku River watershed is ant 18,000 square kilometer (4.5 million acre) unroaded tract of land near the town of Atlin in northwestern British Columbia, Canada. This immense watershed, equivalent in size to the state of Massachusetts is the traditional homeland of the Taku River Tlingit and contains habitats representing 5 biogeoclimatic zones ranging from high plateaus to lush coastal temperate rainforests. It contains some of the richest wildlife habitat on the West Coast of North America and is home to grizzly bears, moose, caribou, black bear, mountain goat, salmon and many species of migrating birds. These species thrive here in large numbers due

to the area's essentially untouched nature and the fact that it is only accessible by float plane, riverboat or by foot. This region is the highest producer of salmon on the Southeast shore of Alaska and Northwest British Columbia. This spectacular area is now threatened by a proposal to construct a 160 km access road needed to re-open the Tulsequah Chief Mine located on the Tulsequah River just upstream from B. C.'s border with Southeast Alaska. The road is needed in order to transport ore to the shipping tidewaters of Skagway. Proponents, Redfern Resources Ltd., claimed that the Tulsequah Chief Mine will provide nine years of profitable mining activity. While this scenario has appeal for some factions, the mine would introduce massive quantities of Acid Mine Drainage to the watershed, endangering water quality and aquatic habitat for salmon and other wildlife. The proposed road also threatens the survival of a recovering woodland caribou population and threatens to disrupt grizzly bear habitat. The cumulative effects of this road would be increased hunting and poaching pressure, roadside developments, spur roads to new mining claims, and logging of the fragile boreal forest and globally endangered temperate rainforest. Wildlife experts both within and outside of government disagree with the proponent's claims that impact on wildlife in the Taku will be minor.

#### **Current Status of Development**

Redfern Resources is continuing to push ahead aggressively with their plans to establish the Tulsequah Chief Mine. There are several obstacles to this which include:

A review by the International Joint Commission (IJC). The United States has requested that this issue be referred to the International Joint Commission for investigation as there are serious threats it will affect trans-boundary waterways. As this document is being written there has been no formal agreement from Canada referring it to the IJC, however, Canada has requested another meeting with the United States to review the agenda for eventual referral to IJC. The State Department has responded aggressively and is becoming increasingly educated with the Canadian Federal Government's delaying tactics, this in turn has served to delay some of the Special Use Permits (SUP) into December of 1998.

Redfern Resources share prices are sinking and the company is increasingly unstable. This vulnerability is more evident when the financial assumptions of the Tulsequah Chief Mine proposal are examined more closely. Given the current economic conditions there is high probability of exploiting this vulnerability and exposing the mine as financially non-viable.

There continues to be the possibility that the Taku River Tlingit First Nation (TRTFN) will challenge the provincial mine approval process. Should this take place it would pose a serious threat to the future development of the mine.

#### Campaign goals and objectives

- 1. Stop the Tulsequah Chief Mine.
- 2. To stop the mine in such a way that it ensures a developmental moratorium on the Taku Watershed.
- 3. To ensure that a comprehensive Land Use Planning process is completed that is agreeable and inclusive of the Taku River Tlingit River First Nations (TRTFN).

#### Strategies

1. Stop the Tulsequah Chief Mine

The strategic objective in the early stages of this campaign will be to stop the mine from proceeding in such a way that establishes a moratorium on the area for further development. This will be achieved through several tactical components including:

A coordinated trans-boundary political effort focusing on the U.S. Congress and key legislators within Alaska and Washington D.C. Given the mine's potential negative impact on a highly profitable Alaskan fishery and waterway it is highly probable that the U.S. Congress can be leveraged to take further defensive actions against such a threat. A comprehensive economic analysis of Redfern Resources. This would include closer scrutiny of Redfern shareholder interests, current mineral prices and the underlying financial calculations they have used to

substantiate the mine proposal. This data will be critical in establishing within the financial community and policymakers of the financial weaknesses of the Tulsequah Chief Mine proposal and other similar initiatives that are being explored in the Taku Watershed.

Solidarity and support for the Taku River Tlingit First Nation (TRTFN). The TRTFN have been considering taking further legal and political action based on their aboriginal rights to oppose the approval of the mine. The TRTFN must be given adequate capacity support and resources to defend any such actions should they be taken. The International Joint Commission. While it would be the objective to stop the mine development long before any IJC reference is undertaken, the reference itself needs to be used to increase profile of the issue. Further pressure needs to be brought to focus on the Canadian External Affairs to make a final decision in referring this matter to the IJC. Most importantly, the process of moving the complaint to a formal investigation by the IJC must be used as a key media opportunity for heightened exposure on the Taku and to support the above noted initiatives.

#### 2. Ensure a Development Moratorium

The Tulsequah Chief proposal has generated heated debate and attention in the local community, within the TRTFN, with the B.C. government and the U.S. One of the process issues that has been given the most attention is the weaknesses in the provincial approval process for the mine. This has underscored the significant need to develop a comprehensive land use plan that considers the socioeconomic future and ecological integrity of the Taku wilderness. To complete this a moratorium on development will need to be established. It is the objective of this campaign to stop the Tulsequah Chief Mine in a manner that provided ample financial and economic deterrence to future developments until a land use plan is agreed upon.

#### 3 Ensure a Taku Land Use Plan

The success of establishing a comprehensive bowl protected area in the Taku will depend largely on the longer term work and creditability of the Land Use Plan. Significant capacity support will have to be established for key groups including the TRTFN to complete work related to scientific, legal and social economic research. For the purposes of this proposal, we will focus on the first two points. A planning committee will be established to work on the longer term details on requirements of a Land Use Plan. This will be the subject of a future proposal.

#### **Campaign Structure**

There will be several components to the campaign structure to ensure quick campaign development, decisionmaking and proper tactical assignments. The structure will be as follows:

Taku Network: the Network will include all organizations and individuals who wish to support the campaign initiatives overall. This will be an information sharing Network with organizations receiving regular briefs and a being called upon for specific actions when necessary.

The Taku Steering Committee: this will be the key groups with a more direct involvement and interest in the Taku campaign. The Steering Committee will assist in guiding overall priorities and policy directions. The members of this committee will include:

Taku Wilderness Association Nakina C. A. L. L. (Center for Aboriginal Life and Learning) Sierra Club of British Columbia The River League BC Spaces for Nature Sierra Legal Defence Fund Northwest Institute Environmental Mining Council of British Columbia American Rivers Southeast Alaska Conservation Coalition The David Suzuki Foundation

Earthjustice Legal Defence Fund

The Executive Committee: this committee will be a smaller group from the Steering Committee that will set the strategic direction of the campaign, make decisions are regular basis and court made the activities of the key organizations.

The Executive Committee members include:

Don Weir, Taku Wilderness Association Alan Young, environmental mining council of B.C. Rick Careless, BC Spaces for Nature Mike Magee, Sierra Legal Defence Fund

The campaign will have established several working groups to develop the critical strategic components. These working groups will be a combination of groups and individuals from the Network, assigned to groups depending on area of expertise. Each working group will have a lead organization.

Note: For the purposes of this proposal, working groups are assigned "global" budget estimates. Specific proposals for working groups would be submitted by the lead organization. These proposals may vary from the global estimates depending on the scope of the plan produced by the working group. The working groups include: Coordination (i.e. the Executive Committee):

This working group will largely be the work of the Executive Committee and a staff coordinator. Lead organization will be the Environmental Mining Council of British Columbia with support from the Sierra Legal Defence Fund. Budget estimate: \$30,000 (CDN)

Trans-boundary strategies:

This working group will include BC Spaces for Nature, American Rivers, Southeast Alaska Conservation Coalition, Earthjustice Legal Defence Fund, Sierra Legal Defence Fund, Taku Wilderness Association. Lead organizations will be BC Spaces for Nature and Taku Wilderness Association. Budget estimate: \$40,000 (CDN)

Media and communications:

This group will assist in cultivating major media stories, executing media strategies for specific initiatives, training and capacity support for key Network organizations. The group will include David Suzuki Foundation, Sierra Legal Defence Fund, The River League, Sierra Club of B.C., Earthjustice Legal Defence Fund. Lead organization will be Sierra Legal Defence Fund. Budget estimate: \$30,000 (CDN)

**Economics**:

This group will initiate a review of the underlying financial assumptions of the Tulsequah Chief Mine and the real costs and benefits of development in the Taku wilderness. The work will include an examination of Redfern Resources. The group will include BC Spaces for Nature, Taku Wilderness Association, Environmental Mining Council of BC. Lead organization will be the Environmental Mining Council of BC with support from BC Spaces for Nature. Budget estimate: \$40,000 (CDN)

Community development and liaison:

This group will focus on cultivating relationships and understanding in the local community. Work will include ongoing relationship building and support for the TRTFN and the Nakina CALL and communications with local industry and government officials. It may, from time to time, include capacity support for the TRTFN. The group will include the Taku Wilderness Association, Nakina CALL, The River League and The David Suzuki

Foundation. Lead organizations will be the Taku Wilderness Association and the Nakina CALL. Budget estimate: \$30,000 (CDN) Research:

This group will initiate the longer term planning and research that will be required for a proper land-use planning process. In the initial stages the group will identify the key socioeconomic, legal and scientific intelligence that will be required to accomplish such a plan. Working group members will include the Nakina CALL, Northwest Institute, Sierra Club of BC and The River League and the Taku Wilderness Association. Budget estimates will be developed as the necessary elements of the research are identified. It's expected this part of the overall strategy will be the subject of future funding proposals in later stages of the campaign.

#### Working Timelines:

For the purposes of this proposal the time lines are broken down into immediate and short-term modes. Medium and long term plans will be developed through the working groups and distilled through the Executive Committee for future presentation.

Immediate term: November 1998 through to January 1999 (three months). The goal in the short-term is to establish secure funding for the working groups and to initiate the strategy outlined in this document. Bridge funding will be necessary to hire a coordinator, provide an office and for capacity support to a few key groups such as the Taku Wilderness Association. This will be the work of the Executive Committee with lead initiative from Sierra Legal Defence Fund.

The working groups will have completed their media met long-term campaign plans by the end of January 1999.

Short term: February 1999 through to June 1999 (six months).

By this point coordinator will be well in place, funding secured (or at least identified). The Trans-Boundary Working Group should have well underway its tactical moves related to the International Joint Commission, Congress, and the Alaskan government. The Economics Working Group should have completed its initial review of the financial assumptions of the mine, the investor community, shareholder activity and other related economic factors. The Media Working Group should have significant work completed on cultivating major media stories on the Taku including CBC and CTV national news and the New York Times and Washington Post. Draft

Taku Campaign Fundraising Strategy

December 1998

Note: All grant amounts in U.S. dollars except where noted. All project goal amounts in CDN dollars.

A. Coordination: EMCBC is lead organization Goal: \$48-60,000

**First Priority** 

Endswell Fund - \$15,000 CDN committed

EMCBC core - \$10-15,000 CDN available

Weeden Foundation - \$15,000

Lichen Foundation - \$10,000 CDN

B. TRTFN Land Protection Plan (while not central to campaign, critical to ground First Nation and strengthen the communit'y commitment to legal challenge of Redfern permit.) Goal: short-term \$2,000 for consultant to work with TRTFN to develop proposal.

Long-term dollars 200-300,000 over 2-3 year period to complete the plan.

Robert Schad Foundation - Bolton, Ontario

**Hewlett Foundation** 

**Packard Foundation** 

W. Alton Jones Foundation

**Rockefeller Brothers Fund** 

Paul G. Allen Forest Trust?????

C. TRTFN Litigation and Community Liaison: SLDF is lead organization and fiscal agent for the TRTFN. goal: \$180,000 of which \$150,000 is the total estimated cost of Art Pape's representation of the TRT. \$30,000 for

Atlin community nurturing.

Litigation:

Brainerd Foundation - \$20,000 March 1999 docket

Endswell Foundation-\$10,000 CDN committed

W. and D. Gordon Foundation-\$20,000 CDN

W. Alton Jones Foundation-\$30-50,000

Lannan Foundation - \$50,000/year. Possible two-year approach?

Wilburforce Foundation-\$30,000

David Suzuki Foundation-30,000 CDN

Community Liaison:

Tides donor funds-\$20,000

True North Foundation-\$10,000

Turner Foundation \$10,000???

D. Media and Communications

Lead group: SLDF Goal: \$30,000 for direct media work and training for TRTFN TR and other core actors.

#### Lichen Foundation-\$10,000 CDN

Kongsgaard/ Goldman Foundation-\$10,000

Surdna-\$20,000?

E. Community Support Lead groups: Taku Wilderness Association (TWA) and Nakina CALL Goal: \$30,000

Foundation for Deep Ecology - \$10,000-contact John Davis

W. & D. Gordon Foundation - \$20,000

Kinney Watershed Foundation - \$10,000 U.S. committed 12/98 to TWA

F. Transboundary Strategies

Lead groups: BC Spaces for Nature and TWA Goal: \$40,000 \*does not include support for U.S. groups in Southeast Alaska

W. & D. Gordon Foundation-\$20,000 CDN

Weeden Foundation-\$10,000

K/G Foundation \$7,500

True North-\$10,000

Lazar Foundation-\$7,500

G. Economics/Corporate financing strategy

Lead groups: E. MC B.C. plus BC Spaces for Nature Goal; \$30,000

Foundation for Deep Ecology-\$10,000

Tides Foundation-donor funds-\$10,000

Lichen Foundation-\$10,000

Global budget

Note: lead organizations will submit funding proposals for specific components of the score dated campaign. The budget figures presented here reflected the general needs that will be created by lead organizations taking on their respective work in court nation with other groups. These budget figures may alter once the working groups finalize their work plans in the immediate term. The global budget was derived to establish a coordinated pattern for submission of proposals to fund or from lead organizations.

COORDINATION \$30,000

TRANS-BOUNDARY \$40,000

## ECONOMICS \$30,000

## MEDIA AND COMMUNICATIONS \$40,000

## COMMUNITY DEVELOPMENT AND LIAISON \$30,000

-

RESEARCH future pending Total global budget (one-year) \$170,000



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Ministry of Energy and Mines Energy and Minerals Division Geological Survey Branch 300 - 865 Homby Street Vancouver, BC V6Z 2G3



FAX SHEET

#### **Mineral Development Office**

Date:	ar, 5/99 Time: Zigpm Total Pages (incl. cover):
\$	TO:Ron Smpth
	Organization: GSB - Victoria
	Fax: (250) 952-0381 Phone:
	FROM:
	Tom G. Schroeter, P. Eng. Senior Regional Geologist
	Phone: (604) 660-2812 Fax: (604) 775-0313
4	ACTION:
	<ul> <li>In response to your request</li> <li>For your action</li> <li>For your information</li> <li>For distribution</li> <li>For approval</li> <li>For comment</li> </ul>
4	Urgent     Confidential
COMMENTS	Re: Tulsequah Chief
-in alo	case you haven't seen afor passes ng to 'appropriate' folks Tom.
	Vom.

This facsimile is CONFIDENTIAL. It is intended only for the use of the person to whom it is addressed. Any distribution, copying or other uses by anyone else is strictly prohibited. If you have received this facsimile in error, please telephone us immediately and destroy it.

TGS-> Tul. Chief

From:Smyth, Ron EM:EXSent:Wednesday, January 19, 2000 12:00 PMTo:EM - GSB DLSubject:FW: Tulsequah Update

FYI:

Negotiations are continuing between the TRT, BC and Redfern. A draft cooperation agreement has been completed and we are waiting for the TRT to respond with comments.

Although negotiations are continuing, the TRT have asked their lawyer to fix a date for reconvening the Judicial Review of the EA Certificate (probably sometime in March). The TRT are also planning a Joint Clan Meeting at the end of January, and discussion of the negotiations will be on the agenda.

Work had been progressing fairly quickly until early December, but have slowed considerably since then. Presumably they don't want to do much more until after the Joint Clan Meeting. The TRT community remains divided on the merits of the mine, so its hard to say what the outcome of the Clan meeting will be.

That's about it so far.

Bill Phelan Manager, Aboriginal Relations (Minerals) Aboriginal Relations Branch Ministry of Energy and Mines 4th Floor, 1810 Blanshard Street Victoria, BC V8W 9N3

Phone: (250) 952-0709; Fax: (250) 952-0501 Cell phone: (250) 812-5185 mailto:Bill.Phelan@gems4.gov.bc.ca

# TGS-> RG--Smithers

## Schroeter, Tom EM:EX

From:	Wojdak, Paul EM:EX
Sent:	Tuesday, August 15, 2000 2:47 PM
То:	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-<u>Leck acquired</u> this very prospective property SE of Red Mountain, on the <u>opposite side</u> of the <u>Cambria icefield</u>. 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 <u>lower Bitter Creek</u>, near Stewart. <u>Mill operated in 1973</u>, processing gold-copper ore from <u>Red Cliff</u> and Roosevelt. Molloy was prospecting for the <u>source</u> 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 <u>Premier mill due</u> 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 <u>Snake Creek</u> 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 chum 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 <u>Terry Chandler</u>, who continues to put forward a brave face, and Terry Zanger in Atlin Aug 8. Advised of visit to Tulsequah site by <u>Alaskan government officials</u> (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.

VOS-skap Mag

From: Bergen, Wally EM:EX

Sent: Friday, September 29, 2000 1:44 PM

 To: Al Hoffman; Andrew Whale; Bill Phelan; Brian Braidwood; Chris Carr; Denis Lieutard; Duane Anderson; Ed Beswick; EM MB Smithers DL; Fred Hermann; Gerald German; Grace Harris; Graeme McLaren; Greg McKillop; Gregg Stewart; Joan Hesketh; John Clancy; John Errington; Kerry Readshaw; Linda Stewart; Maija Finvers; Marlene Cochrane; Pat Cheetham; Richard Booth; Rick Adams; Rick Conte; Ross Curtis; Sharon Jorgensen; Shelley Guthrie; Ted Hall; Terri Starkes; Tom Carter; Tom Schroeter; Wesley Kennedy
 Subject: NW Region Weekly Report to September 29, 2000

## MINING THEF

TULSEQUAH The EAO reconvened the Tulsequah EA Project Committee on September 19 to 21 in Richmond to give consideration to the judge's ruling in relation to the adequacy of the Project Report as submitted to the Ministers. The meeting was attended by representatives from the EAO, US Federal Government, State of Alaska, Taku River/Tlinget First Nation, Canadian Federal Government and Provincial Ministries. Considerable discussion regarding the scope of the review, with the EAO interpreting the legal direction to focus on the road route and sustainability issues while others wanted the review to go back to square one and review the total project. Also, the US representatives are looking for a Land Use Plan for the total drainage prior to agreement with mine development. Clarification is being sought by the EAO regarding several issues. Further meetings scheduled to exchange current information and to seek agreement on the scope to the review.

Hebsond) Bryan Good and Wally Bergen visited Huckleberry on September 26. The site was in excellent condition with the dam construction work completed for this year. Ore is being extracted from the Main zone pit and the pit was in excellent condition.

Paul Wojdak, in separate discussion with Huckleberry, indicates that ore production from the Main zone (year to date) is 4.7 million tonnes at 0.505% Cu, about 30% more than expected with a corresponding reduction in waste rock. This success appears to derive from conservative interpretation of exploration drilling where assays from poor recovery intervals were rejected from the resource calculation.

The GSB (Vic Levson and crew) study of glacial till at Huckleberry found mineralized granodiorite cobbles 2 km west of the Main zone stock. The source might be the Main zone stock or a more proximal, undiscovered intrusion. The mine will drill a fence of holes with an overburden drill, that unfortunately only has a capacity to drill to 100 ft. and may not be able to reach bedrock beneath the till.

At Huckleberry a backhoe struck a buried propane line. No explosion or fire. Propane leaked for about five minutes. Apparently the operator decided not to wait for the supervisor to return to spot or help him.

Also at Huckleberry a worker was using an air jet to clean the upper end of a conveyor belt and the nozzle became engaged in the conveyor belt. The worker hit the emergency stop and started to remove the nozzle. At the bottom of the belt a shift supervisor saw that the belt was not running and turned it back on without checking to find out why it had been turned off. The worker at the top jumped out of the way and in so doing sprained his leg. The situation is under investigation and it may be appropriate to consider a change to the Code.

Further, at Huckleberry, 2 hunters were traveling along the Kemano Reservoir late on September 23 when they struck a log and capsized their boat. Both managed to make it to shore and after a long, cold struggle through the bush made it to the mine site in the dark where they were revived with warm clothing, food and drink. Temperatures were below freezing.

Golden Bear has completed it's last year of full production. The site is being shut down for the winter over the next few weeks and will reopen in the Spring to complete processing of final ore and to complete reclamation and cleanup.

## EXPLORATION

RED CHRIS On <u>September 25</u> Don Barker of D.J.Barker and Associates took potential investors in the Red Chris property on a four of the site. Due to fog the aircraft was unable to stop in <u>Smithers to pick up Paul Wojdak</u>, who had been invited on the field trip. Also WB was unable to meet with Don and his guests.

REDMOUNTAIN Wheaton River (and Pelly Construction) have examined route options for the Bitter Greek access road all the way to the portal, in preference to a tram line or adit development lower on the mountain.

105-Keg. Mg. - Cmittied

From:Bergen, Wally EM:EXSent:Friday, April 06, 2001 1:55 PMTo:Al Hoffman; Andrew Whale; Bill Phelan; Brian Braidwood; Chris Carr; Denis Lieutard; Duane<br/>Anderson; Ed Beswick; EM MB Smithers DL; Fred Hermann; Gerald German; Graeme McLaren;<br/>Greg McKillop; Gregg Stewart; Joan Hesketh; John Errington; Kerry Readshaw; Linda Stewart;<br/>Maija Finvers; Marlene Cochrane; Pat Cheetham; Patrick O'Rourke; Richard Booth; Rick Adams;<br/>Rick Conte; Ross Curtis; Sandra Kilmartin; Sharon Jorgensen; Shelley Guthrie; Ted Hall; Terri<br/>Starkes; Tom Carter; Tom Schroeter; Wesley KennedySubject:NW RegionReport to April 6, 2001

MINING

Golden Bear crews are back on site and starting to clear some of the snow off the mine access roads. Heap leach operations at the Ursa not expected to start until May.

The NWMDRC will be meeting on April 10 and 11. Topics to include updates and discussions with Huckleberry regarding their tailings impoundment, an update from Eskay creek regarding the work to date and summer work on the tailings line to Tom McKay Lake, an update and discussions with Golden Bear regarding their site reclamation plan and an update from Premier regarding reclamation planning and the tailings impoundment. All meetings are scheduled for Smithers in the Court House conference room.

Meetings occurred on March 28-30 in Vancouver with the EAO regarding the Tulsequah mine project. Nothing positive to report other than it seems that the parties are moving towards an agreement of how to disagree on several issues. A few things have been clarified and the there may be solutions but they do not take the parties to overall agreement. The EAO and the Taku River Tlingit will be seeking an meeting with the proponent to review the work to date and to ascertain the proponents response.

Endako mine continues to loose it's workforce as employees are successful in seeking employment elsewhere in <u>anticipation</u> that the mine may close. The company has a proposal from the JPC which it is reviewing.

No word yet on the outcome of the Cassiar fire insurance claim. As claim was filed on or about February 13 and the insurance company's response is due any day now.

Eskay Creek: On March 20 a malfunctioning furnace which provided heat to the kitchen and dining room was detected to be also providing 12 PPM of CO to the areas noted. The furnace was shut down and electric baseboard heaters turned on until the problem was resolved. Awaiting report from company.

#### GENERAL

Doug Flynn and Jill Pardoe attended the Rock Slope Stability for Mining workshop conducted by Chuck Brawner in Vancouver and found the course to be informative and useful.

Wally Bergen Ministry of Energy and Mines Regional Manager Northwest Region Telephone: 250 847-7385 Facsimile: 250 847-7603

From:	Schroeter, Tom EM:EX
Sent:	Wednesday, August 01, 2001 4:01 PM
То:	Bergen, Wally EM:EX
Subject:	RE: Van. MDO (GSB): July 22-31/01

Wally, Steve B. talked about discussions with a Drew Pierce (?) [Secretary to ?, Dept. of the Interior, Washington, D.C.]. Concern over 'derogatory letter sent to Redfern concerning tailings impoundment (apparently main antagonist by name of Everett Wilson, F&W). Hopes to get a 'proponent' on the committee - Vijai Rai. Will keep my ears open. Tom.

From:Bergen, Wally EM:EXSent:Wednesday, August 01, 2001 3:38 PMTo:Schroeter, Tom EM:EXCc:Hermann, Fred EM:EXSubject:RE: Van. MDO (GSB): July 22-31/01

Can you elaborate on point 2.c) Tulsequah Chief. Any indications of what, who, when, etc.? Cheers,

#### Wally Bergen

Ministry of Energy and Mines Regional Manager Northwest Region Telephone: 250 847-7385 Facsimile: 250 847-7603

> -----Original Message-----From: Schroeter, Tom EM:EX Sent: Wednesday, August 01, 2001 2:20 PM Adams Rick (E-mail); Anderson, Duane; Gerald German (E-mail): Gram

Adams Rick (E-mail); Anderson, Duane; Bergen, Wally; Beswick, Ed; Brown, Derek; Cathro, Mike; Cattermole, Christy; Conte, Rick; Gerald German (E-mail); Grant, Brian; Hall, Ted; Hermann, Fred; Houle, Jacques; Jones, Larry; Koncohrada, Karer; Lane, Bob; Lefebure, Dave; Lewis, Jim; Lieutard, Denis; Maggie Dittrick (E-mail); Massey, Nick; McArthur, Gib; Pinsent, Robert; Smyth, Ron; Terry, David; Whale, Andrew

Subject: Van. MDO (GSB): July 22-31/01

#### 1) Priorities For Coming Week:

a) **Exploration Tracking/Monitoring/Trends**: Ongoing. Continue to encourage/stimulate interest in BC, as well as providing a 'kickstart' to researchers (either new or returnees).

b) Fieldwork (North-Central BC) [5th-9th, with Lane]: Lustdust, Chuchi, Fran, Tas projects.

c) MEM External Relations/Marketing Team Meeting: Victoria (Aug. 2nd).

d) MEG: i) Follow-up re-proposed talks; ii) Short Course ("Exploration Techniques") may be re-scheduled to Dec. 11th.

e) CIM - AGM (Vancouver): Receive Minutes of July 27th Org. Com. meeting and follow up re- Minister's participation (Aug. 10th).

#### 2) Status of Strategic Projects:

a) **Exploration Tracking/Monitoring/Trends**: Very SLOW season to date (lack of \$); hopefully newly announce BC flow thru program will stimulate and accelerate funding and field programs. Continued increased use of MDO Research Library (i.e. people gearing up; hopefully for a late-season 'push' (+/- funding).

1

From: Sent: To: Cc: Subject: Steven Borell [sborell@alaska.net] Tuesday, September 18, 2001 8:57 AM Sumanik, Ken EM:EX; Hermann, Fred EM:EX; Schroeter, Tom EM:EX Terry Chandler - Redcorp Tulsequah Chief

Friends,

Yesterday I received from Ken Sumanik a letter from the US DOI to Minister Neufeld stating that Cam Toohey, Special Asst to Sec of Interior in Alaska, has been named the policy lead for the US DOI on the Tulsequah Chief project and that Dr. Vijai Rai has been designated the DOI representaive on the TCMP Committee, replacing Everett Wilson who will now be the alternate.

I later talked with Cam Toohey and he noted that all correspondence and all material dealing with the project is to come through his office. If you see correspondence that has not come through his office please call him at 907-271-5485.

Please pass this information along to Daphne Stancil as I do not know her e address.

Thanks and sorry for the inconvenience,

Steve Borell

From: Sent: To:

Bergen, Wally EM:EX Friday, December 14, 2001 4:02 PM Al Hoffman; Andrew Whale; Bill Phelan; Chris Carr; Clancy, John EM:EX; Denis Lieutard; Duane Anderson; Ed Beswick; EM MB Smithers DL; Fred Hermann; Gerald German; Graeme McLaren; Greg McKillop; Gregg Stewart; John Errington; Linda Stewart; Maija Finvers; Pat Cheetham; Patrick O'Rourke; Richard Booth; Rick Adams; Rick Conte; Ross Curtis; Sandra Kilmartin; Sharon Jorgensen; Shelley Guthrie; Smyth, Ron EM:EX; Ted Hall; Tom Carter; Tom Schroeter; Wesley Kennedy NW Region Weekly report to December 14, 2001

Subject:

#### MINING

Tulsequah Chief EA Review Process - The EA Project Review Committee met in Atlin on November 29 and 30 and W. Bergen was in attendance. This was an open meeting of the committee with various members of the community attending to listen to technical presentations. On the evenings of the 29 and 30 the were Open House Drop-in sessions. On December 1 a Public Presentation of the project was given from 9:00 am until 2:45 pm with approximately <u>35 local</u> residents in attendance. The proponent gave an <u>excellent overview</u> of the project which helped to dispel some of the mistruths about the project. On December 3, a Public Presentation of the project was made in <u>Whitehorse</u>, with approximately <u>40 people in attendance</u>. The main mood of the meeting was to get on with the project and to bring some opportunities into the Atlin and Whitehorse economies. On December 5, a Public Presentation was held in Juneau. Alaska, with approximately <u>85 people in attendance</u>. This meeting was fairly politically charged with various speakers trying to make comments in relation to state and Federal politics. Also, it was apparent that many people in the audience had little information regarding the specifics of the project. The EA review process moves forward with some consensus being built regarding common recommendations but there are still many points regarding which there will likely be dissenting recommendations.

Huckleberry - The mine has submitted contingency plans to control water levels in the tailings impoundment if dam construction is unable to proceed in the early spring.

Work has started on the re-alignment of the access road in preparation for resuming work in the east zone pit. Stripping has started on the starter pit for the expanded east zone and also on the access to push back the highwall. The Huckleberry mine manager reports that Imperial Metals has reorganized its assets by using the Companies' Creditors Arrangement Act. The investment community reacted positively to this action since the value of Imperial shares went up. The restructuring leads to two companies: one handling oil and gas interests and the other focussing on mining. The Japanese Group of partners were informed of Imperial's actions and remained supportive of Huckleberry.

Endako - The mine is currently training 6 more mine rescue people in order to ensure coverage complies with the code. A small exploration drilling program is commencing to investigate two untested molybdenum anomalies within the mine property. One hole is near Southeast dump where a water seep has high moly values that cannot be explained by surface runoff. Four holes are planned on the Water Tank zone, between Endako pit and #1 tailings pond, to follow up a coincident soil anomaly and previous percussion hole intersection.

Eskay Creek - A meeting of the NWMDRC was held with Eskay representatives on December 7 to review the <u>Tom</u> <u>Mackay Lake tailings pipeline</u>. The company has had various problems getting the <u>lines operational</u>, with one of the two lines collapsed for a portion of it's length, the initial leak detection system not working, the water diffusing system for the discharge point not working and other general bugs. Initially TSS when up, but this has been controlled. Due to <u>adverse</u> weather, the company is operating one line and is designing and constructing solutions over winter so that they can be installed in the short summer window next year.

The mine has requested authorization to increase production to 750 tpd and this is being reviewed. A summary of summer monitoring at the now closed Snip site was provided with all results within standards and no surprises.

It was indicated that Barrick Gold is in the process of taking over Homestake, with a shareholders meeting to confirm the offer. If the take over goes ahead Barrick will centralize all offices to Toronto, with the Vancouver Homestake office closing.

## RECLAMATION

Silver Standard Resources - Duthie Mine reclamation work was terminated at the end of November. There remains perhaps 2 weeks work to finish collecting and piling the contaminated soil. Drainage channels also remain to be completed. Work is expected to resume next summer or fall.

TAS -> Tulsegua

From:	Lefebure, Dave EM:EX
Sent:	Thursday, February 27, 2003 9:36 AM
To:	Koncohrada, Karen EM:EX; McKillop, Greg EM:EX; Schmitt, Rolf SRM:EX; Alldrick, Dani
	EM:EX; de Groot, Laura EM:EX; Desjardins, Pat EM:EX; Diakow, Larry EM:EX; Gib
	McArthur (E-mail); Grant, Brian EM:EX; Jamie Pardy (E-mail); Jones, Larry EM:EX;
	Lefebure, Dave EM:EX; Legun, Andrew EM:EX; Lett, Ray EM:EX; Logan, Jim EM:EX;
	MacIntyre, Don EM:EX; Massey, Nick EM:EX; Mihalynuk, Mitch EM:EX; Nelson, JoAnne
	EM:EX; Nixon, Graham EM:EX; Schiarizza, Paul EM:EX; Schroeter, Tom EM:EX; Simandl,
	George EM:EX; Webster, Ian EM:EX; Wilcox, Allan EM:EX; Houle, Jacques; Lane, Bob;
	Mike Cathro (E-mail); Terry David (E-mail); Wojdak, Paul
Subject:	Tulsequah Presentation

**Tulsequah Project** 

Redfern Resources Ltd. 100% owned by Redcorp Ventures Ltd.

- Mining reserve / resource of high value poly-metallic deposits that include precious metals (Au, Ag, Cu, Zn, Pb);
  - Copper, zinc with significant precious metals content (1 million oz gold equivalent)
  - o \$150 million in capital costs, 260 direct, 550 indirect and induced jobs
  - o Higher value ore than long producing Myra Falls poly-metallic operation
- Excellent exploration potential for:
  - o Deposit expansion at depth and laterally immediately adjacent to identified reserves
  - Discovery of additional deposits within the prospective geologic horizon between Tulsequah and the past-producing Big Bull poly-metallic mine located 7 km south
- Discussions of permitting focused on recent issuance of the Project Approval Certificate and the road Special Use Permit rather the protracted permitting history
- The company has plans for 2003 drilling and to proceed with road construction in 2004 subject to metal prices.

Notes by Jamie Pardy and Dave Lefebure on an oral presentation to 75 people at a February 26 Vancouver *Mining Exploration Group* luncheon meeting.

David Lefebure Acting Director/Chief Geologist BC Geological Survey Branch

(250) 952-0374

Schroeter, Tor	$n EM:EX \qquad \qquad \forall \mathcal{B} \to \mathcal{T}\mathcal{A},$
From:	Lefebure, Dave EM:EX
Sent:	Friday, August 01, 2003 10:01 AM
То:	Alldrick, Dani EM:EX; de Groot, Laura EM:EX; Desjardins, Pat EM:EX; Diakow, Larry EM:EX; Gib McArthur (E-mail); Grant, Brian EM:EX; Jamie Pardy (E-mail); Jones, Larry EM:EX; Lefebure, Dave EM:EX; Legun, Andrew EM:EX; Lett, Ray EM:EX; Logan, Jim EM:EX; Massey, Nick EM:EX; Mihalynuk, Mitch EM:EX; Nelson, JoAnne EM:EX; Nixon, Graham EM:EX; Schiarizza, Paul EM:EX; Schroeter, Tom EM:EX; Simandl, George EM:EX; Webster, Ian EM:EX; Wilcox, Allan EM:EX; Lane, Bob; Mike Cathro (E-mail); Terry David (E-mail); Wojdak, Paul; Fred Hermann (E-mail); Greg McKillop (E-mail)
Cc:	Simons, Steven J EM:EX; Sweet, Colleen M EM:EX; Walman, Barbara EM:EX; Chris Nelson (E-mail); Doug Callbeck (E-mail); Gerald German (E-mail); Karen Koncohrada (E- mail); Ross Curtis (E-mail)
Subject:	Tulsequah Chief Exploration update

## **Tulsequah Chief Property Visit**

On July 21 and 22, 2003 Paul Wojdak and I spoke with staff on site, went underground and examined some of the recent exploration drill core. Tulsequah Chief is one of the candidates for the next major metal mine in the province.

## **Executive Highlights**

- For the first time since 1994 a major exploration program is underway on the Tulsequah Chief property of Redcorp Ventures Ltd.
- Two underground drill holes intersected massive sulphide mineralization that could point the way to a new mineral resource in a very accessible location. This would improve the profitability of any mine development.
- Based on the geology and mineral potential of the Tulsequah Chief area, a new discovery would not be a surprise.
- The estimated possible mine life of 9 years could be extended significantly as the result of more • exploration on the site before or after any mining development.

## Background

Redfern Resources Ltd., a wholly owned subsidiary of Redcorp Ventures Ltd., is carrying out a \$1.5M drill exploration program on the Tulsequah Chief property this summer and fall. The property is located 100 kilometres south of Atlin in northwest BC and is only accessible by helicopter or small boat. The program objective is to identify new ore resources which will be easily accessible and contribute the viability of the proposed mine.

View of property showing old mine workings and Tulsequah River.



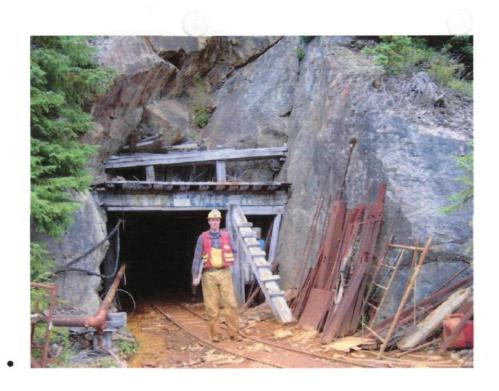
• The major underground drilling program has hade some early success intersecting 8.1m of predominantly pyrite-facies massive sulphide mineralization grading 0.55% copper, 2.56% zinc, 1.26 gpt gold and 19.7 gpt silver in one hole and 9.56m of similar mineralization grading 1.5% copper, 0.41% zinc, 1.7 g/t gold and 17.2 g/t silver approximately 50m down dip in another hole.

View of cut drill core showing start of massive pyrite mineralization towards the bottom (TCU03073).



• Drilling is expected to last until the end of October.

Bob Carmichael of Redcorp at portal to 5400 level. Tulsequah Chief was mined from 1951 to 1957.



# David Lefebure

Acting Chief Geologist Geosciences, Research and Development Branch BC Ministry of Energy and Mines (250) 952-0374 cell (250) 360-7793

3

From: Sent: To: Subject: Schroeter, Tom EM:EX Monday, September 29, 2003 9:10 AM Wojdak, Paul EM:EX RE: Northwest Geology

Good update, Paul. Any comments re- Barrick's exploration program around Eskay this season?

## Tom

Tom Schroeter, P.Eng./P.Geo. Senior Regional Geologist Resource Development 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:
 Wojdak, Paul EM:EX

 Sent:
 Monday, September 29, 2003 9:08 AM

 To:
 Bruce Graff; Doug Flynn; Bob Lane; Mike Cathro; Terry, David EM:EX

 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; Mihalynuk, Mitch EM:EX; Morii, Sachie EM:EX; Nelson, JoAnne EM:EX; Newell, Chris J. EM:EX; Rick Conte; Simandl, George EM:EX

Subject: Northwest Geology

Eskay Creek (104B 008) - Visited on Sept 15 with MLA task force. Mine is having trouble achieving 700 tpd (tonnes per day) production target, average for year to date is 688 tpd, achieved from 40 active stopes. Fifty percent of ore comes from the famous 21B orebody and is all smelter ore. Some 25% comes from NEX and is mainly mill ore. The proposal to expand the mill is dead, due to marginal economic return. Current mill rate is 330 tpd. A higher milling rate would offset increased costs when smelter ore is finished in 2005. Accordingly, after 2005 the cut-off grade for mill ore will likely rise above current 15 g/t Au. Mining cost at present is \$145 per tonne. Optimum mill ore comes from the 109 zone which is nearly mined out (one lift remains). The 44 orebody, deep in the plunging NEX zone and added to reserves in 2002, is nearly accessed by the ramp and will supply high grade mill ore. Mining will resume in 21C zone later this year; 21C supplies low grade mill ore with difficult milling characteristics. Definition drilling continues in the Water Tower zone, a future source of mill ore in the footwall rhyolite. Grade is erratic and it is proving difficult to assess. Present mill reserves are sufficient to 2008.

Red Chris (104H 005) - Visited with <u>MLA task</u> force on <u>Sept 16</u>. Site is 10 km SE of Iskut village. bcMetals Corp. budget for 2003 is \$3.6 million for:

41 drill holes (up to 6000 m of core) to fill in gaps in the ore reserve model

- metallurgical testwork. Previous testwork determined copper recovery >90% (acceptable) but the company wants to see if 73% gold recovery can be improved (is gold locked in pyrite?)
- ABA testing of waste rock can blending achieve a neutral waste dump?
- characterization of construction materials (overburden, aggregate)

Goal is to complete feasibility study by September 2004. bcMetals contemplates a 25,000 tpd open pit mine at a capital cost of \$150 million, based on Measured + Indicated + Inferred resource (note- not an acceptable summation under 43-101) of Z7,467,000 tonnes grading 0.685% copper, 0.574 g/t gold (at a 0.5% Cu cut off). At present, 28.2 million tonnes of the resource is in the Inferred category.

**Tulsequah Chief** (104K 002)- MLA task force were given a summary of the permitting saga by Redfern president, Terry Chandler and VP Exploration, Bob Carmichael (on Sept 17). Latest aggravation for the company is the courtdirected \$92,500 payment to <u>Taku River Tling</u>it for 50% of legal costs. Redfern feel that the Crown was morally obligated for 100% of the court settlement (\$185,000) because the TRT sued the Crown (for inadequated consideration of their rights in awarding the Mine Development certificate) and Redfern <u>voluntarily</u> joined as a codefendant in the legal action. Redfern made its payment in the same week that it learned <u>MSRM has funded Sierra</u> <u>Club and other anti-development groups</u>. The Task Force also viewed high zinc-copper grade core from a current drill hole.

From: Sent: To: Cc: Subject: Schroeter, Tom EM:EX Wednesday, October 08, 2003 7:37 AM 'bob@redcorp-ventures.com' Terry Chandler RE: Tusequah Chief

Thanks, Bob. Absolutely, when you get back in November I'd love an update. First of all, though, I need to thank you folks for the hospitality during my visit in lat August. It was a great 'refresher' for me, and has me more enthused about the project than ever (not that I didn't like it before). Continued good luck this month - see 'ya in November (on the ice, too).

#### Tom

Tom Schroeter, P.Eng./P.Geo. Senior Regional Geologist Resource Development 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: Bob Carmichael [mailto:bob@redcorp-ventures.com] Sent: Tuesday, October 07, 2003 4:06 PM To: Schroeter, Tom EM:EX Cc: Terry Chandler Subject: RE: Tuseguah Chief

Hi Tom,

It is more a reflection of our costs being lower than anticipated, and so we can probably squeeze 9,500 meters out of the existing flow-through budget of \$1.6 million. We are contemplating trying to raise some more \$\$\$ to extend the program, a lot will depend on the results of the next few holes. Obviously there are timing issues involved, too.

I'm heading up to site tomorrow until the end of the month or so, which is when the program will be wrapping up. Let's get together in November and I can give you a run down on what we have found.

See you at the rink.

Bob Carmichael Redfern Resources Ltd. 760 - 777 Hornby Street Vancouver, BC V6Z 1S6 604-669-4775 local 105 604-669-5330 (fax) www.redfern.bc.ca

----Original Message----From: Schroeter, Tom EM:EX [mailto:Tom.Schroeter@gems6.gov.bc.ca] Sent: Tuesday, October 07, 2003 3:51 PM To: 'bob@redcorp-ventures.com'; 'chandler@redcorp-ventures.com' Subject: Tusequah Chief

From: Clive Aspinall Geological [aspinall@atlin.net]

Sent: Sunday, August 01, 2004 4:22 PM

- To: info@nathancullen.ca
- Cc: peterstoffer@ndp.ca; Gerri Johnsen; bmcleod@yukon-news.com; letters@globeAndmail.ca; letters@whithorsestar.com; Bell.MLA, Pat LASS:EX; tnm@nothernminer.com; bob@redcorp-ventures.com; bmcknight@telus.net; JENNIFER HANSEN; zulu@atlin.net; DNG; Arnex Resources Ltd.; Helen Smith; rpedersen@mgssurveys.com; nccarter@shaw.ca; newsroom@interior-news.com; chuck@whitehorsestar.com; MacKay.MLA, Dennis LASS:EX; Eastabrook, Sharon E LASS:EX; Wojdak, Paul EM:EX; Schroeter, Tom EM:EX; jhainer@ycmines.ca; ianpat@shaw.ca; jryder@dianor.com; Douglas J. Rowe; Flynn, Doug EM:EX; Mihalynuk, Mitch EM:EX; lorne; scott-aurora@klondiker.com; aurora@klondiker.com; jirp@uidaho.edu; Frank Callaghan; jmoors@canarc.net; dtupper@solomonresources.ca; LUC, Dan Jepsen; aime@aimhg.org; Jim Dawson; Mark Baknes; David Caulfield; ampex@polarcom.com; XT:Sultan, R LP:IN; Terry Chandler; Steve Robertson
- Subject: Ref: Redfern Mine and the Taku River, near Atlin NW-BC. An Atlin resident and stakeholder's point of view.

Sirs/Madames,

Subject: The Redfern Mine and the Taku River. An Atlin resident and stakeholder's point of view.

I attach an open letter to Mr. Nathan Cullen MP, recently elected NDP representative for Skeena-Bulkley (NW-BC). My open letter is in response to his press conference in Ottawa on 16th July 2004, concerning the Redfern Mine and the Taku River, NW-BC.

I also attach a copy of the NDP press release of 16th July 2004 for your convenience, as background information. Thank you.

Clive Aspinall. M.Sc., P.Eng Atlin Resident and Stakeholder

Box 22, Pillman Hill Road Atlin, BC. V0W 1A0 Tel: 250-651-0001 Fax: 250-651-0002

E-mail: aspinall@atlin.net

## Clive Aspinall, P.Eng. M.Sc.

P.O. Box 22, Pillman Hill, Atlin, B.C. VOW 1 A0 Tel: 1-250-651-0001; Fax: 1-250-651-0002 E-mail; <u>aspinall@atlin.net</u>

28<sup>th</sup> July 2004 An Open Letter To: Right Honourable Nathan Cullen, NDP Member for the Skeena-Bulkley Valley House of Commons, Ottawa, Ontario.

#### Re-Proposed Redfern mine and the Taku River in NW-BC; your press conference of 16th July 2004

Sir,

First of all I would like to congratulate you for wining a seat to represent the Skeena-Bulkley Valley, and therefore becoming the new representative for the community of Atlin in NW-BC, in Ottawa. I realize you must be on a steep learning curve in your new position, especially if you wish to fairly represent your NW-BC constituents.

With respect to your news conference on 16<sup>th</sup> July, (ref: Yukon News 23rd July 2004, story by Barbara McLeod. E-mail bmcleod@yukon-news.com) I would say you are not representing all the people of Atlin, (nor Dease Lake or Telegraph Creek for that matter). In fact the inference made in your press meeting that all Stakeholders in Atlin oppose the mine is highly inaccurate. I would estimate 45% of 450 Atlins population are in favour, 30% opposed, and 25% indifferent, to the proposed re-opening of the Redfern mine on the Tulsequah River, a tributary of the Taku River.

I suggest you actually visit Atlin so the community and individuals in the community can speak with you directly about their respective opinions. Naturally, if you only speak with the Taku River Tlingit leadership they will be opposed to all development, but if you speak with non-leadership members of Taku River Tlingit, all 16 Canadian licensed fishermen on the Taku as well as other Atlin stakeholders on the Canadian side of the border, you may be surprised at what they tell you about pollution, the Redfern mine, and the proposed Redfern mine road. As for the Alaskan side the border, I note we Canadians do not complain about the current gold mine going into production on the outskirts of Juneau at this very moment, nor do we complain the Alaskans take the lions share of salmon out of the Taku River before leaving the Canadians a small residue catch up river, on the Canadian side of the border.

I don't know where you are getting your Redfern mine toxic effluent data from, but from your press conference it sounded like you have a source of miss-information What I have seen first hand, I would give Redfern 100% for efforts to clean-up an old mine site they inherited. No one else in Canada has offered to clean-up this 80 year old problem for Redfern. Would you prefer to shut Redfern down and let the Canadian tax payer fund a very expensive and eternal clean-up instead of Redfern? This is exactly what the environmental lobby is unwittingly trying to do, as well as attempting drive residents out of the NW-BC to the cities in the South, and from your press meeting it sounds you more than willing is willing to assist them.

Because Atlin is an economically depressed area, most residents who want to live here have to go "out-side" to find work, sometimes for month's even years at a time. Some have to leave altogether. In fact about every third house and business in Atlin is for sale right now. As most young families leave due to lack of work, my 3 year old daughter maybe attending her first Atlin pre-school this fall as the only registered toddler. Do you wish to drive all of us remaining residents out of Atlin and NW-BC, Mr. Cullen?

Having worked with Redfern in 2003 and at the beginning of 2004 season I know first hand Redfern does involve the whole Atlin community and Redfern's recent 36 person mine force included 40% of Atlin residents, with 35% from Smithers and 25% from the Yukon. In 2003 Redfern spent over \$600,000 at businesses in Atlin and jobs for Atlinites, with almost another \$500,000 spent in Smithers, Kamloops and Whitehorse.

During the spring of 2004, nine of the Redfern mine force were First Nations members, with up to six FN members being from Atlin. In 2004, Redferns investment is expected to increase to a total of \$5 million invested in NW-BC, with up to \$2.0 million being spent in Atlin. In the history of this community no other company has invested this amount here, not in one season as far as I know. I note from your press conference you and your NDP party offer no realistic employment alternatives to Atlin and NW-BC residents should you delay or shut Redfern down. Living in the Northwest is not cheap, I assure you. The Redfern mine is sitting on \$1.2 billion tonnes of ore...and this could be a great boost for those of us on the Canadian side of the border, Mr. Cullen. Thank you.

Sincerely, Clive Aspinall, M.Sc., P.Eng., Atlin Stakeholder

## TRANSCRIPTION/TRANSCRIPTION NEWS CONFERENCE/CONFÉRENCE DE PRESSE Transcription prepared by Media Q Inc. exclusively for Environment Canada Transcription préparée par Media Q Inc. exclusivement pour Environnment Canada

DATE/DATE: July 16, 2004 10:00 a.m. LOCATION/ENDROIT: Room 130-S, Centre Block, Parliament Hill, Ottawa PRINCIPAL(S)/PRINCIPAUX: Peter Stoffer, New Democratic Party Member of Parliament, Sackville--Eastern Shore and NDP Critic for Fisheries and Oceans; Nathan Cullen, New Democratic Party Member of

Parliament, Skeena--Bulkley Valley and NDP Critic for Environment

SUBJECT/SUJET: NDP MPs Peter Stoffer and Nathan Cullen Issue Their Demand for Action from the Liberal Government to Stop the Ongoing and Illegal Pollution of the International Transboundary Taku River Between B.C. and Alaska

**Peter Stoffer:** Good morning, ladies and gentlemen. My name is Peter Stoffer, the Member of Parliament for Sackville--Eastern Shore in Nova Scotia. I'm joined by my new colleague, Nathan Cullen, who's the new Member of Parliament for the NDP for Skeena--Bulkley Valley. I'm the federal NDP Fisheries and Oceans critic and Nathan has just been given his portfolio as Environment critic for the federal NDP. But today we're here, folks, to raise the issue, the very serious issue of what's going on in the Taku Watershed in northern British Columbia adjacent to Juneau, Alaska.

For years now we've been asking the federal government to do something about the Tulsequah Chief Mine which is spewing out effluent and damaging the fish stocks in the Taku Watershed, affecting the fishermen of Canada and of that of Alaska. We have known for years that a company called Redfern Resources wish to open up the Tulsequah Chief Mine and start a mining operation there with a possible road coming in from Atlan, British Columbia.

Many groups are very concerned about what this development would mean and there's been very serious lack of consultation with Aboriginal groups. We know, for example, that there's a Supreme Court decision coming down in the fall regarding the Tlingit people of the First Nations people of that area. And right now we have letters that we have here from the Alaska State governors and senators as well as legislators expressing very serious concerns about the very rapid approach that the Department of Fisheries and Oceans has now taken in order for the appeal and assessment process of the Redfern Resources' application to open the mine. There was a 1,000-page technical review that they allowed the opponents of this mine sight to have only 30 days to review it. It's now been extended by two weeks. And it simply isn't enough.

And so what all stakeholders in that area are asking for is a bilateral, binational review of the watershed of the Taku Watershed affecting all fishermen in that area plus the

First Nations people. And they want the government to stop the process right now, get all the stakeholders back to the table and start negotiating a long-term environmental concern not only for that area but for future development and sustainable development of the Taku Watershed in northern British Columbia.

So we're here today asking the federal government through Foreign Affairs, Mr. Bill Graham, and through the Department of Fisheries of Oceans, Mr. Geoff Regan, the two ministers to stop this process right now, get back to the table with all the stakeholders and start negotiating a long-term sustainable development plan for that area. And also work very closely with the First Nations people of that area to develop and make them become part of the conclusive or inclusive dialogue that needs to happen.

At this time I'd like to turn it over to Mr. Nathan Cullen for his comments as well, please. Thank you.

**Nathan Cullen:** Thank you very much, Mr. Stoffer. I think what's important in this issue, and I'm glad to have been brought in on it, this is a critical issue for our riding and it's a very critical issue for the people in that area. Also with our relationships with our U.S. neighbours and keeping those relationships strong. I'm looking to, you know, promote strong economic development models for our riding and that means that we'll be able to actually make decisions that include all of the key stakeholders and that hasn't been done to this point. We need to make sure that First Nations are onside with a development that's critical to their livelihood and their future sustainability. So what we're asking for from the government right now is a very clear decision to extend this process, allow the stakeholders to come to the table and actually address some major concerns so that we have a social license to operate this mine, so that we're not facing protests, so we're not facing controversy as we go ahead but we're facing inclusion and a clear understanding that we have some common interests in developing this mine in a sustainable way. Thank you, Peter.

Peter Stoffer: you may have.	At this time, folks, we're willing to take any questions that
Question: consultation period?	I wanted to ask you, are you asking for an extension for the
Peter Stoffer:	Not only that
Question: satisfy you?	How much do you think would be adequate in order to

**Peter Stoffer:** Well, right now what the interested groups are asking for is a minimum 90 days. But I think what the government should do, you know, my own personal view is stop the proposal right now and go back to the table with all the stakeholders and then develop a long-term strategy. It's not going to happen overnight. But right now that old mine is spewing effluent into the river and we would like that

cleaned up first so that it stops damaging the fish stocks in the area and then work with the people in that area to develop a long-term sustainable plan that is very inclusive. I don't believe that 90 days is enough to go over a thousand-page technical review. But they're asking it extended to a minimum at least that.

Question: Have there been any consultations in preparation of this review?

**Peter Stoffer:** No, because one of the things are the Tlingit people have a Supreme Court decision coming down in the fall. So DFO may be making a decision or Foreign Affairs may be making a decision on the mine long before the Supreme Court decision comes down. That Supreme Court decision may interfere with the decision of the federal government. So we're just saying whoa, back the truck up here a bit folks. Allow the Supreme Court decision to happen but while you're waiting for that to happen, ensure that you're working with the stakeholders to develop that long-term sustainable plan as well as working with our American neighbours who are very upset over this about the concerns it may have to their industry in terms of the fishing industry.

Question: Have there been any consultations or do you think that the federal government has met its obligations to consult with Aboriginal groups on this issue so far?

**Peter Stoffer:** No. Our discussions with John Ward of the Tlingit people of the Taku River, absolutely not. This has just been proceeded ahead and very little consultation with the Aboriginal groups in that area.

Question: Are they satisfied with the way this process is going on?

**Nathan Cullen:** Clearly not. I mean and if they were, there wouldn't be the letters coming into our offices. There wouldn't be the concerns being expressed. I mean we have a lot of nice noises being made by the government that, you know, inclusion of First Nations rights and title but this is a clear case where they can demonstrate that and show it on the ground working and they have yet to respond to it. So no, I don't think there's any sort of satisfaction at all from the First Nations perspective.

Question: Can you give me a sort of an overview of like the effect of the mining operation at this point?

**Peter Stoffer:** Well, it's an old mine that's been there for many years and it's been spewing effluent into that beautiful, pristine watershed. And don't forget, it's one of the last roadless watersheds we have in North America and there's a lot of people that would like to keep it that way. But what we're saying is that if there is to be development, it must be done in full consultation and inclusion with all the stakeholders including the First Nations people. But right now it's the Tulsequah Chief Mine is what it's called and it's spewing effluent from an abandoned mine that's been there for a long

time. We have asked for years for the government to clean it up and to this point they haven't done it. Now they've delayed the cleanup for a minimum another year to review it again. We've also asked that the environmental agency keep -- ensure that it does its mandate which is the protection of the habitat and we also encourage the Fisheries Minister, Mr. Regan, to follow his mandate which is the protection of fish and fish habitat. He simply hasn't done it. As well, these sorts of discussions that the federal government is having with Redfern violates the Pacific Salmon Treaty which Canada and British Columbia and Aboriginal groups in the United States all signed on to. You can't violate an international treaty and expect to get away with it without people raising those issues.

Question: You say it violates the treaty. Has the B.C. Salmon Commission made any comments on this?

**Peter Stoffer:** I haven't -- myself personally I haven't received any comments from them at this time.

Question: What do you expect should happen now at this point? Should the federal or I guess the new federal Minister of Fisheries move ahead with this? Or what are you asking him to do at this point?

**Peter Stoffer:** Well, basically stop the process. Personally I would like to see him stop the process, go back to the table, follow his own mandate which is the protection of fish and fish habitat and then work with all stakeholders, with the Alaska state legislators, with the Taku River people, with the Taku and the Tlingit on both sides and work with the provincial government, work with the MP, work with legislators in that area, work with all people to develop long-term sustainable development for that area with the Tlingit people having access and concerns, their issues being dealt with. Because don't forget, the Supreme Court decision comes in the fall. There's no rush to do this. The rush that we need right now is for that mine that is already there to be cleaned up. Thank you very much.

Nathan Cullen: Thank you.

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From: Sent: To: Subject: Conte, Rick EM:EX Thursday, November 18, 2004 1:43 PM Schroeter, Tom EM:EX; Pardy, Jamie EM:EX; Hosking, Byron EM:EX FW: Aboriginal Bulletin - November 2004

fyi

-----Original Message-----From: sjanelle@van.fasken.com [mailto:sjanelle@van.fasken.com]On Behalf Of Aboriginal-Group@van.fasken.com Sent: November 18, 2004 12:56 PM To: Aboriginal-Group@van.fasken.com Subject: Aboriginal Bulletin - November 2004

Fasken Martineau DuMoulin LLP- Aboriginal Bulletin - November 2004

The Supreme Court of Canada Decisions in Haida and Taku: The Final Word on the Duty to Consult On Thursday, November 18, 2004 the Supreme Court of Canada delivered its judgments in Haida v. British Columbia, 2004 SCC 73 and Taku River Tlingit First Nation v. British Columbia, 2004 SCC 74. Haida and Taku were heard together by the Supreme Court of Canada on March 24 and 25, 2004. Charles F. Willms and Kevin O'Callaghan of our office appeared for a coalition of business and industry who intervened at the Supreme Court of Canada in Haida with respect to the issue of a third party's duty to consult. The appeal in Haida by the Province was dismissed while the appeal by Weyerhaeuser was allowed. Importantly, the Court held that there was no third party duty appeal in Taku was allowed, the Court holding that the Taku Tlingit were adequately / which the consulted in respect of the Project Certificate In both appeals, the Court gave guidance to the Province on the test for consultation and accommodation and circumscribed the exposition of that duty by the B.C. Court of Appeal in the judgments under appeal. In both cases the Court emphasized that the consultation process required good faith and reasonableness on the part of the Province and aboriginal people and that the duty of consultation did not provide a veto to aboriginal people. A more complete analysis of these two decisions can be found by linking directly with the full text of our Aboriginal Bulletin. Please click here, or copy and paste the following URL into your browser window: http://www.fasken.com/web/fmdwebsite.nsf/AllDoc/3A6AEB410DC8492185256F5000717B9F/ \$File/BULLETIN ABORIGINAL NOVEMBER 2004.PDF To link directly with Haida v. British Columbia, 2004 SCC 73, click here, or visit the following website: http://www.lexum.umontreal.ca/csc-scc/en/rec/html/2004scc073.wpd.html To link directly with Taku River Tlingit First Nation v. British Columbia, 2004 SCC 74, click here, or visit the following website: http://www.lexum.umontreal.ca/cscscc/en/rec/html/2004scc074.wpd.html For more information on these decisions, please contact Charles F. Willms at 604 631 4789 or by email at cwillms@van.fasken.com or Kevin O'Callaghan at 604 631 4839 or by email at kocallaghan@van.fasken.com.

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From: Sent: To: Cc: Subject: Lefebure, Dave EM:EX Thursday, March 10, 2005 11:31 AM Wojdak, Paul EM:EX Schroeter, Tom EM:EX RE: New Tulsequah resource data

Paul:

Much appreciated. Obviously we hoped for more.

Dave

Original Message From: Wojdak, Paul EM:EX Sent: Friday, March 04, 2005 4:11 PM To: Lefebure, Dave EM:EX Cc: Graff, Bruce EM:EX; Flynn, Doug EM:EX Subject: New Tulsequah resource data							
Dave,							
Released Feb 28/05							
	Tonnes	%Cu	%Pb	%Zn	g/tAu	g/tAg	
Meas. + Ind. 5,380,000		000	1.41	1.32	<b>6</b> .73	Ž.73	100.8
Inferred	1,540,000	1.13	1.07	5.44	2.23	85.1	
Compare with previous estimate (ca 1996)							
Meas+Ind	5,940,000	1.42	1.26	6.72	2.59	107.4	
Inferred	3,000,	000	1.10	1.19	6.38	2.42	107.9

Grade is very similar but tonnage is 10% less in measured + Indicated category, and 50% less in the inferred. There are 2 factors-

- down plunge trend of the ore lens (a trough up to 25 m thick) has not been found below a cross fault (no ore grade in the 3 deepest holes that were completed with great difficulty)
- ore plunge appears to change at depth so that it curves toward the 5300 fault. There is continuity across the 5300 fault near surface, but the zone is much thinner

Exploration potential is still very good but in the short term its a little negative as the deposit did not open up as hoped.

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

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