

Red-Chris
886929

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

Date: 23-Oct-1995 09:14am PDT
From: Tom Schroeter of EMPR
TSCHROETER
Dept: Energy, Mines & Petroleum Res.
Tel No: 660-2812

TO: Gib McArthur BC Geol. Survey (GMCARTHUR)
CC: Ron Smyth - Min. of EMPR of EMPR (RSMYTH)
Subject: Red-Chris Application to EAO

I have received correpondence from Ted Hall in Smithers re- American Bullion initiating meetings in Smithers. The initial meeting is Nov. 1st, and a follow-up one is scheduled for Nov. 29th. The notice states that "a formal invitation to participate in the review" will arrive shortly. My questions are: a) is there a need for GSB to be involved? b) does involvement mean attending occasional/key meetings? c) who is the current GSB staff member designated to provide the 'official' response to this and future applications? I am pleased to see/receive the "formal" invitation to participate; I am seeking direction on how to respond to this specific request, as well as others (with/on behalf of GSB). Tom

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

Date: 23-Oct-1995 03:12pm PDT
From: Gib McArthur BC Geol. Survey
GMCARTHUR
Dept: Energy, Mines & Petroleum Res.
Tel No: 604-952-0384

TO: Tom Schroeter of EMPR (TSCHROETER)

CC: Ron Smyth - Min. of EMPR of EMPR (RSMYTH)

Subject: FYI: Involvement of GSB in EAA process

Tom I have checked with Ron on your inquiry with respect to Red Chris.

The attached memo from Greg McKillop reflects the latest understanding on GSB participation.

I note that the request to you was forwarded by Ted Hall. The prime geological input should be from Paul Wodjak. If he feels that you have an expertise or experience that is beyond his capability then he should approach you.

In this particular case I suggest you call Paul and discuss the Red Chris process and the issues. If there is a contribution that you can make that Paul can not then I suggest you get involved. If you are just duplicating the participation then I suggest that you decline or take a very minimum role as the number of issues/tasks that you have in front of you is more than enough for the rest of the fiscal.

After discussing with Paul please write to Ted Hall and copy to Ron and I with the level of participation that is warranted.

Gib

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

Date: 18-Aug-1995 12:46pm PDT
From: Greg McKillop of EMPR
GMCKILLOP
Dept: Energy, Mines & Petroleum Res.
Tel No: 952-0510

TO: (see below)

Subject: Involvement of GSB in EAA process

Ron Smyth has requested that the GSB remain involved in the approval of new mine projects under the new Environmental Assessment Act. He recognizes that the ministry's prime contact for mine projects under review will be the regional managers and that the regional managers will rely on the regional geologists for geological input. However, Ron requests that the regional geologists continue to involve appropriate GSB staff where their specific local, deposit type or commodity knowledge may be of benefit to the overall analysis of project impacts.

I agree with Ron's proposal and request that, where considered appropriate by the Regional Geologist, the GSB be kept in the loop regarding projects under review.

Greg

Distribution:

TO: Rick Meyers	(RMEYERS)
TO: Andrew Whale	(AWHALE)
TO: Ted Hall	(TJHALL)
TO: Ed Beswick	(EBESWICK)
TO: Robert Pinsent	(RPINSENT)
TO: Mike Cathro of EMPR	(MCATHRO)
TO: Local Addressee	(EMP_SMITHERS)
TO: EMP Prince George	(EMP_PGEORGE)
TO: E Mp_cranbrook	(EMP_CRANBROO)
CC: Ron Smyth - Min. of EMPR of EMPR	(RSMYTH)
CC: Fred Hermann of EMPR	(FHERMANN)
CC: Brian Parrott of EMPR	(BPARROTT)

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

Date: 23-Oct-1995 02:49pm PDT
From: Ron Smyth - Min. of EMPR of EM
RSMYTH
Dept: Energy, Mines & Petroleum Res.
Tel No: 952-0374

TO: Gib McArthur BC Geol. Survey (GMCARTHUR)
Subject: RE: Red-Chris Application to EAO

there was an exchange of e-mails from Greg McKillop with me on this. I cant find a copy. I think Vic may have one.

The RG is the rep. We get copied for info. The RG may request a GSB help is necessary.

Ron

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

Date: 24-Oct-1995 08:31am PDT
From: Tom Schroeter of EMPR
TSCHROETER
Dept: Energy, Mines & Petroleum Res.
Tel No: 660-2812

TO: EMP Smithers of EMPR (EMP_SMITHERS)

CC: Ron Smyth - Min. of EMPR of EMPR (RSMYTH)
CC: Gib McArthur BC Geol. Survey (GMCARTHUR)

Subject: Red-Chris Application Meetings

To: Ted Hall/ Paul Wojdak

Thank you for the 'formal' invitation to participate in the review process. The GSB recognizes that Paul can/will provide 'expert' geological input to the process; unless additional 'expertise' is requested from the GSB, I would ask that I be kept informed (even) informally about the progress/issues re-Red-Chris. Good luck. Tom

Homestake

108

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

Created: 31-Oct-1997 11:18am PST
Sent: 31-Oct-1997 11:23am PST
From: Rick Conte of EI
RCONTE
Title. Assistant Director/Operations
Dept: Employment & Investment
Tel No: 660-2814

TO: David Lefebure of EI (DLEFEBURE)
TO: Tom Schroeter of EI (TSCHROETER)

Subject: new staking 104H-12W and 104G-9E

In answering a request from Dave Barr regarding the proposed extension to the Spatsizi park, I informed him about the Watershed Resources (Bruce Hobson) staking immediately southwest of the Red Chris property.

Watershed holds 232 units stretching from the Red Chris property to the Todagin River. Claims were staked on Oct 97.

Dave, this is the new property I mentioned to you earlier this week. I believe that Homestake is the owner of the claims, but for now Watershed is the owner of record.

rick

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

Created: 27-Feb-1998 11:26am PST
Sent: 27-Feb-1998 11:51am PST
From: Tom Schroeter of EI
TSCHROETER
Title. Senior Regional Geologist
Dept: Employment & Investment
Tel No: 660-2812

TO: Paul Wojdak of EI (PWOJDAK)

CC: Wallace Bergen of EI (WBERGEN)

Subject: Red Chris

Yesterday, on a couple of hours' notice, I was invited to a "Show and Tell" update on the project at the American Bullion office. I met with Don Barker, (full-time) consultant to AB and Darin Berry (CEO). Since the last update/flurry of data (Nov. 19/97), Don has spent many hours/days gathering further info, listening to comments/input from technical/non-technical persons, and in particular re-examining the analytical data and re-doing (manual and computer) the ore reserves. The key points include:

- 1) Bigger is NOT necessarily better! i.e. now looking at increasing the grade of the deposit (thus lowering the tonnage, etc.). Don has preliminarily identified a "higher-grade" core (vertical) containing approx. 125 million tonnes @ 0.6%Cu and 0.5g/t Au. [Of course, by doing so, alot of lower grade (potential ore) material might/would be alienated, depending upon the mining scenario proposed].
- 2) In-fill drilling required in 'core' to provide more 'confidence' of reserves.
- 3) Metallurgy will be critical to ultimate recoveries of both copper and gold, BUT the copper will be the key.
- 4) Cominco's new hydrometallurgical process may/will be a key to this development (and others in BC)?
- 5) Daily milling rate will drop to 15,000 to 20,000TPD? (i.e. NO longer a 'huge' operation).
- 6) Location of proposed adit to come underneath the rich, high-grade core has been CHANGED from above Kluea Lake to around the corner to the NW, so that the adit will be in volcanics rather than argillites. This would also put it closer to other infrastructure and the tailings pond.
- 7) "Dozer Push" scenario may NOT be as simple as previously envisaged by AB. It has recently examined a single ore-pass limestone operation in Alberta (Camdon?).
- 8) Recent realization/appreciation by AB that BC Mines Act has changed over the past number of years, especially with respect to bench heights, berm measurements, etc. [i.e. AB needs to pay more attention to regs].
- 9) AB will have display at PDA.
- 10) AB keen on moving past a scoping phase directly into pre-feasibility.
- 11) AB finding it VERY difficult to attract potential investors, apparently due to NEGATIVE economic climat in BC.
- 12) I suggested that AB liaise with NWMDRC and make appointment to meet with Committee later this Spring.
- 13) This project could be one of the 'springboards' for the new Northern Development initiative?

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

TOS → Red
Chris

Created: 27-Feb-1998 02:31pm PST
Sent: 27-Feb-1998 02:50pm PST
From: Paul Wojdak of EI
PWOJDAK
Title. Regional Geologist
Dept: Employment & Investment
Tel No: 847-7391

TO: Tom Schroeter of EI

(TSCHROETER)

Subject: RE: Red Chris

Tom:

Many thanks for Red Chris update. A few comments/questions:

Skyline (Dave Yeagher etc) went to look at the Alberta limestone operation that you referred to as part of their research on similar mining method for Bronson Slope. Up to then I was not aware of any operation using an in-pit ore pass. What are the problems you allude to with the "dozer push" plan?

Re "smaller is better", problem may be paying for infrastructure such as power line.

The negative perception of B.c. looks to be deeply entrenched. I think it will take years and real policy change to overcome.

Paul

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

TBS → Red-Chris
~~J. Jakobsen~~

Created: 13-Mar-1998 03:19pm PST
Sent: 13-Mar-1998 03:19pm PST
From: Jakobsen, Dorte EI:EX
Dorte.Jakobsen@gems9.gov.bc.ca@G

EMS@VENUS

Title.
Dept:
Tel No:

TO: 'Brian Kathler' (bkathler@abpminerals.com@GEMS@VEN
US TO:
CC: TSCHROETER (TSCHROETER@A1)
CC: Smyth, Ron EI:EX (Ron.Smyth@gems4.gov.bc.ca@GEMS@VE
NUSC@:

Subject: Re: Links and information

Dear Brian Kathler:

Thank you for your kind words about our Mineral Exploration Review 1997 publication. It was written by Tom Schroeter in December97/January98. We would be pleased to have you use the Red Chris excerpt on your web site and in other materials provided that it is acknowledged properly. We would also be pleased to have you include a link to our site on your web page.

Regarding the press release of Feb. 26, 1998....I have forwarded your question and email address to our Communications Division which was responsible for the press release. They will email you an answer as to how the projects were chosen for this list.

If you like, I can link the Red Chris section back to your Web site in the Mineral Exploration Review 1997 and try to do the same in future references to Red Chris. Please send me your web site address if you would like me to do this.

Thanks,

- > Dorte Jakobsen, P.Geo.
- > Geological Survey Branch - Publications
- > ph. (250) 952-0454
- > <http://www.ei.gov.bc.ca/geology>