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

Created: 24-Mar-1998 11:19am PST
Sent: 24-Mar-1998 11:53am PST
From: Paul Wojdak of EI
PWOJDAK
Title. Regional Geologist
Dept: Employment & Investment
Tel No: 847-7391

TO: Tom Schroeter of EI

(TSCHROETER)

Subject: Endako

Tom,

Endako 1997 production data from Glenn Johnson

tonnes mined: 19,319,000
tonnes milled: 9,377,000
Mo produced: 6,517,000 kgm.

Reserves (jan 1/98)

121,757,000 tonnes of 0.065% Mo

Cheers,
Paul

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

Created: 28-Jun-1998 09:47pm PDT
Sent: 28-Jun-1998 09:47pm PDT
From: Bergen, Wally EI:EX
Wally.Bergen@gems4.gov.bc.ca@GEMS

@VENUS

Title.
Dept:
Tel No:

TO: See Below

Subject: NW Region Weekly Report to June 26, 1998

ISK
MINES

Meeting held on June 17 with Isk Wollastonite proponents in Vancouver between proponent, Federal and Provincial agency representatives. Meeting to discuss CEAA and EA requirements for EA process, cumulative effects and alternatives assessment and appropriate level of pre-application public and First Nation consultation. Project still moving towards formal EA application in 3rd quarter. Follow-up meeting to further resolve above points scheduled for Smithers for July 8, 1998.

MIDWAY
On June 22, Kim Bellafontaine, Catherine Daniel and Wally Bergen attended a mine review/familiarization field trip to the proposed Silvertip Mine site (previously Midway). The trip was very informative and helped to put the site, project and issues into perspective. The proponent anticipates resubmitting an application to the EAO within the next 2 months. Driving 13 hours either way, partway through the Yukon, makes one appreciate how large the NW Region and the Province are!

CASSIAR
While driving to Silvertip visited BC Chrysotile (previously Cassiar Asbestos) and toured the test wet mill for reprocessing chrysotile asbestos fibre from the tailings pile. The company plans to produce 4,000 tonnes of asbestos for test marketing this year and if things go well are considering expanding their production to 50,000 tonnes.

Endako
Endako Mines have purchased the in-pit crusher from Island Copper and have commenced to move it to the Endako site. This should improve their mine economics and allow for the mining of additional reserves. Consideration is being given to expanding to north and west of the existing crusher and a revised mine plan will be submitted.

At Eskay Creek a shiftboss drove his vehicle into an area of high CO2 as a result of a power outage that affected the ventilation. The employee vacated the area before any harm. Situation being investigated by the Safety Committee.

On June 19 WB and Bill Phelan met with representatives of the Taku River Tlingit First Nation to present the ministry's mine application, permitting and reclamation process. The meeting included presentations from MOF and MELP and was intended to provide information to the TRTFN to address some of their outstanding permitting concerns in relation to the EA Certificate which Redfern was issued for the Tulsequah Chief project. The TRTFN are to respond with proposals for their role in consultation regarding permitting and reclamation.

FIRST NATIONS

The Wet'suwet'en First Nation has participated in the preparation of 6 pilot study Landscape Unit Plans in the Lakes Forest District. On June 25 a formal

TOS → Reg. Mgr.
← Smithers

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

Created: 06-Dec-1996 09:52am PST
Sent: 06-Dec-1996 10:16am PST
From: Doug Flynn of EI
DFLYNN
Title: District Inspector
Dept: Employment & Investment
Tel No: 847-7386

TC: 35 addressees (Current User: Tom Schroeter of EI)

Subject: Northwest region (From Bryan Good)

Quiet week in the Northwest.

New Mines:

Huckleberry is making good progress on tailings starter dam as long as the weather is moderate. Some delays to clear snow but the temperature is good. The last of the external structural steel was going up this week but cladding is slow. the roof is on.

Huckleberry expects minimal personnel on site from Dec. 20 to Jan 6, 1997. Mine Superintendent is Bill Dodds who comes from Colomac.

Old Mines:

Placer Dome has issued a press release indicating Wood Gundy has been contracted to value assets of Endako with a view to sale. A copy has been faxed to Victoria if you haven't seen it already.

Paul has given me an update (First of what might be a weekly report on geological items, rumours and confidential information.)

If i can figure out how to attach it to this you will have it otherwise you will probably be left wondering what I'm babbling about.

TG3 → ENDAKO
(properly file)

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

Date: 28-Sep-1995 03:21pm PDT
From: Montana Delvega of EMPR
MDELVEGA
Dept: Energy, Mines & Petroleum Res.
Tel No: 604-952-0502

TO: Susan Ferguson of EMPR (SMFERGUSON)
TO: Karen Grieve of EMPR (KGRIEVE)
TO: Kathy Sawrie of EMPR (KSAWRIE)
TO: Lorna Rennie of EMPR (LRENNIE)
TO: Paula Ashby of EMPR (PASHBY)
Subject: Endako Mines, 30th Anniversary reception, October 25

The Minister's office is asking if any staff will be attending the above event. Can you please check and find out if anyone from your Branch is planning on attending.

(This is the first I've heard of it, I haven't seen an invitation or paper in regards to this event.)

Thanks,
Montana.

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

Date: 29-Sep-1995 08:28am PDT
From: Paula Ashby of EMPR
PASHBY
Dept: Energy, Mines & Petroleum Res.
Tel No: 604-952-0372

TO: Bill McMillan of EMPR (WCMILLAN)
TO: David Lefebure of EMPR (DLEFEBURE)
TO: Paul Matysek of EMPR (PMATYSEK)
TO: Gib McArthur BC Geol. Survey (GMCARTHUR)
TO: Ron Smyth - Min. of EMPR of EMPR (RSMYTH)
Subject: Endako Mines, 30th Aniversary reception, October 25

Please advise if anyone is attending. Plz respond only
if you are planning to attend.

Thanks, Paula

138 → RG - Pr. Geo.

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

Created: 04-Oct-1996 12:27pm PDT
Sent: 04-Oct-1996 12:29pm PDT
From: Bob Lane of EI
BLANE
Title. Regional Geologist
Dept: Employment & Investment
Tel No: (604) 565-4244

TO: 10 addressees (Current User: Tom Schroeter of EI)

Subject: Lane Weekly Rpt. for Sept. 30 - Oct.6

PROPERTY VISITS & EXPLORATION MONITORING

Endako. Toured Placer Domes open pit molybdenum mine, located near the east end of Francois Lake, with Ken Macdonald and BHP geologist Serguei Diatchkov. Mine geologist, Glenn Johnson, provided us with an excellent overview of the geological setting of the deposit and took us for a brief tour of the pit. Mining is taking place in the Endako (main) pit and a major pushback of the south wall of the pit is in progress. Mineable reserves of 80M tonnes, with an average grade of 0.126% MoS₂, are sufficient for 8 to 10 more years of full scale production. The Denak East and Denak West pits are presently inactive.

QR. Toured the Kinross gold skarn mine with BHP tour group, Tom Schroeter and Bill McMillan. Mine staff have the operation running very smoothly at 1,200 tpd (400 tpd over the designed capacity) and may increase to 1,500 tpd by the middle of next year. They are making up for a very slow start to the year when severe winter conditions slowed production. The company expects to reach their production target of 40,000 ounces of gold for the year. Approximately 6,700 ounces of gold were recovered in September! Current mining is from the Main zone pit on the 985 level. Kinross will mine down to the 950 level and from there will drive an adit westward to provide underground access deeper parts of the West zone.

Mining from 2 benches on the West zone, produced approximately 32,000 tonnes of ore, almost twice the 17,000 tonnes that were outlined, with no loss of grade! This material has been stockpiled for milling during a 6 week period during the winter when mining will be suspended. Two more benches will be mined from the West pit before the onset of winter, each yielding an estimated 10,000 to 11,000 tonnes of ore.

The decline on the Midwest zone extends for an estimated 2,000 - 2,500 feet and is down approximately 100 metres. Drill stations are setup on either side of the ramp, and a third is testing continuity of mineralization from a drift near the face of the tunnel.

Jim Fortin, mine geologist, outlined the results of this years very successful exploration program. Surface diamond drilling on the margins of the West zone, has outlined an additional 8 months of millfeed. However, drilling of the Hillside anomaly and soil anomalies northwest of the West zone failed to identify ore grade mineralization.

Current mineable reserves, from the Main, Midwest and West zones combined, total 1.2 million tonnes with an average grade of 4.3 gpt Au. The mine opened in

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

ENDAKO

Created: 06-Mar-1997 04:02pm PST
Sent: 06-Mar-1997 04:10pm PST
From: Paul Wojdak of EI
PWOJDAK
Title. Regional Geologist
Dept: Employment & Investment
Tel No: 847-7391

TO: Wallace Bergen of EI (WBERGEN)
CC: Tom Schroeter of EI (TSCHROETER)
Subject: Endako

Rock Talk rumour is purchase of Endako by Princeton Mining is nearly a "done deal". No one seems to know where/how Princeton will get the \$\$.

Rock Talk meeting was attended by 55-60 people. This may be the largest attendance ever (certainly largest I have been involved with since 1993). Lots of positive comments about quality of talks and general enjoyment with the meeting.

Paul Wojdak

VBS → Reg. Mgr.
- Smithers

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

Created: 16-Mar-1998 11:06am PST
Sent: 16-Mar-1998 01:53pm PST
From: Wallace Bergen of EI
WBERGEN
Title: Regional Manager
Dept: Employment & Investment
Tel No: 847-7385

TO: See Below

Subject: NW Region Weekly Report to March 16, 1998

MINES

After much effort to resolve outstanding concerns, the EAO indicated that by day end on March 13, it anticipated forwarding a recommendation for approval of a project certificate to the two issuing ministers. Hopefully the certificate will be issued promptly and the process can move into the permitting stage.

American Bullion Minerals Ltd. (Red Chris) announced that it is working on new geologic resource estimate focussing on the higher grade core zone. This will form the basis for a new mine plan and new mine economics. Red Chris is in the EA process and my need to resubmit their application, depending on the amount of changes.

Table Mountain-Cusac Gold Mines indicated that production during 1997 was 8331 ounces. This lead to a net loss of \$7.7 million due to a substantial decrease in ore grade, lower recovery and lower gold price compared to 1996. The company announced that it does not expect to resume mining during 1998, due to depleted reserves and low gold prices.

Endako - A feasibility study is in progress to install an in-pit crusher and conveyor system. Potential benefit is lower operating cost which could reflect in cash flow for stripping for pit expansion and prolonged mine life.

Snip- Drilling of two deep exploration targets was unsuccessful and the mine appears likely to close next year.

FIRST NATIONS

The Tahltan First Nation-Tahltan Joint Council has signed a MOU with the ministry to facilitate and encourage consultation processes for mineral exploration and mine development, closure and post closure referrals. It is anticipated that this will provide a sound basis to develop communication so as to avoid misunderstandings regarding ministry and industry activities.

Van. MDO
get
copy!

Wally Bergen
RM NW Region