

Sent: Saturday, June 04, 2005 12:39 PM
Subject: Ulu Ice Dilemma

Importance: High

Received: from mail.satmessage.com ([204.50.0.19]) by mail.nunavut.ca with Microsoft SMTPSVC(6.0.3790.211);
Sat, 4 Jun 2005 15:45:25 -0400
Received: from DaveSLaptop ([10.141.108.14])
by mail.satmessage.com (8.12.8/8.12.8) with ESMTP id j54JoML6010278;
Sat, 4 Jun 2005 12:50:29 -0700
Message-ID: <004701c5693d\$20eb72f0\$d065fea9@DaveSLaptop>
From: "Dave Stevenson" <dave.stevenson@wolfdenresources.com>
To: <srtech@nwb.nunavut.ca>
Cc: "Phyllis Beaulieu-NWB" <licensing@nwb.nunavut.ca>,
"Philippe diPizzo-NWB" <exec@nwb.nunavut.ca>,
"David Hohnstein-NWB" <tech2@nwb.nunavut.ca>
Subject: Ulu Ice Dilemma
Date: Sat, 4 Jun 2005 13:39:26 -0600
Organization: Wolfden Resources Inc.
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0044_01C5690A.D31F9920"
X-Priority: 1
X-MSMail-Priority: High
X-Mailer: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Return-Path: dave.stevenson@wolfdenresources.com
X-OriginalArrivalTime: 04 Jun 2005 19:45:25.0593 (UTC) FILETIME=[F3E83490:01C5693D]

This is a multi-part message in MIME format.

-----_NextPart_000_0044_01C5690A.D31F9920
Content-Type: text/plain;
charset="x-user-defined"
Content-Transfer-Encoding: quoted-printable

Dionne:

We are almost finished removing the muck barrier placed by Echo Bay to =
seal off the portal before they shut down in 1997 at Ulu. We have =
conducted an inspection of the underground and have determined there is =
2-4 meter of ice which has developed from the portal to at least the =
-25m level. We do not know how much further the ice extends down the =
ramp. We intend to try drilling and blasting the ice and if that does =
not work we intend to melt the ice by heating the air and applying hot =
water on to the face of the ice. The water will be heated by coil =
heaters and tiger torches placed near the portal and pumped down to and =
sprayed on to the face of the ice. A flygt pump(s) placed at the face of =
the ice will pump any water to the surface sump located outside the =
portal area. This surface sump measures 17m wide x 35m long x 2.5m =
deep. The surface pump(s) will use the sump as its source of water, in =
effect creating a closed system.

In this case, when we are dealing with surface water that has made its way down into the mine and froze, I assume we required under our water license to make sure the water we discharge to East Lake from the surface sump meets the effluent quality standards as specified in Part D, Item 4 of the Ulu water license? If we are successful in drilling and blasting the ice out of the mine, what do we do with the ice? We can not place the ice in the surface sump as it is lined with a thin plastic membrane that will be pierced by the ice as it is dumped into the sump. At present, we do not have a retention/settling/neutralization pond constructed at Ulu to dump the ice into.

With your permission, I suggest we dump the ice along the edge of the waste rock pad in order to minimize the melt water from leaching through the waste rock. Any water melted from the ice will eventually end up in East Lake, our sewage depository.

A prompt response would be greatly appreciated as we are very close to start "mining ice".

I can be reached in Ulu at (604) 759-0605.

Regards,

David B. Stevenson
Mine Manager, Ulu
Wolfden Resources Inc.
309 Court Street South
Thunder Bay, Ontario
P7B 2Y1

TBay Tel: (807) 346-2762
TBay Fax: (807) 345-0284
Ulu Tel: (604) 759-0605
Ulu Fax: (604) 759-0601
Cell: (807) 472-0908
Email: dave.stevenson@wolfdenresources.com
-----=_NextPart_000_0044_01C5690A.D31F9920
Content-Type: text/html;
charset="x-user-defined"
Content-Transfer-Encoding: quoted-printable

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<DIV><FONT size=3D2>Dionne:</FONT></DIV>
<DIV><FONT size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT size=3D2>We are almost finished removing the muck barrier =
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style=3D"FONT-SIZE: 11pt; LINE-HEIGHT: 96%; FONT-FAMILY: Arial"><FONT=20
size=3D2>Regards,</DIV>
<DIV><SPAN lang=3DEN-CA=20
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David B. Stevenson
Mine =
Manager,=20
Ulu
Wolfden Resources Inc.
309 Court Street South
Thunder Bay,=20
Ontario
P7B 2Y1</DIV>
<DIV> </DIV>
<DIV>TBay Tel: (807) 346-2762
TBay Fax: (807) 345-0284
Ulu Tel: =
(604)=20
759-0605
Ulu Fax: (604) 759-0601
Cell: (807) 472-0908
Email: <A =

href=3D"mailto:dave.stevenson@wolfdenresources.com">dave.stevenson@wolfde=
nresources.com</DIV></BODY></HTML>

-----=_NextPart_000_0044_01C5690A.D31F9920--