



NWB Tools

Robin Ikkutisluk <robin.ikkutisluk@nwb-oen.ca>

[Licensing] URGENT: 140704 2AM-LUP0914 NWB's Response to Amendment Request for Lupin Mine

4 messages

Karyn Lewis <klewis@elginmining.com>

Mon, Aug 18, 2014 at 4:57 PM

To: Megan Porter <megan.porter@nwb-oen.ca>, Robin Ikkutisluk <robin.ikkutisluk@nwb-oen.ca>, "phyllis.beaulieu@nwb-oen.ca" <phyllis.beaulieu@nwb-oen.ca>, "licensing@nwb-oen.ca" <licensing@nwb-oen.ca>
Cc: "Eva Paul (eva.paul@aandc-aadnc.gc.ca)" <Eva.Paul@aandc-aadnc.gc.ca>, Patrick Downey <pdowney@elginmining.com>, George Friesen <gfriesen@elginmining.com>, Damien Côté <damien.cote@nwb-oen.ca>, "david.hohnstein@nwb-oen.ca" <david.hohnstein@nwb-oen.ca>, Sean Joseph <sean.joseph@nwb-oen.ca>, "Teresa@shoresjardine.com" <Teresa@shoresjardine.com>, "slines@tlaconsultants.ca" <slines@tlaconsultants.ca>

Hi everyone,

We are advised by our legal counsel that the Board now requires "follow up work on water quality" of the waters that Elgin proposes to discharge from the sewage impoundment area before the requested discharge can proceed. We have not been advised until this afternoon that there are any outstanding information requirements in relation to our request to discharge excess water from the sewage impoundment area. Accordingly, we have attached all data that we have generated to date in relation to the waters that require discharge. We note we provided this information to you previously on July 17, 2014, as per our email below, and again on August 5, 2014 at Damien Cote request. These data confirm that any discharge would comply with standards set by the water licence (see pages 2-3 of the SRK discharge memo, the ALS Certificate of Analysis is also attached to the SRK report – pages 5-29). As you are aware we have not been permitted to use the sewage impoundment area and we have complied with this requirement and therefore any additional waters are attributed to freshet and rain.

Please advise if the Board has any further information requirements as Elgin must proceed with the discharge as soon as possible. It is noted that it is currently raining at site and the pond is filling rapidly and is very close to its full capacity. We request a discussion with Board staff together with our consultants so that we can resolve any necessary outstanding matters relating to this discharge request and identify a clear path forward. We propose scheduling a call for 5:30 pm MST on Monday August 18 so that we may resolve this now urgent matter. "

Karyn Lewis

Executive Assistant

Elgin Mining Inc.

Tel: 604-682-3366

From: Karyn Lewis

Sent: July-17-14 3:55 PM

To: Megan Porter

Cc: Licensing Department; NWB Steve Lines; Eva Paul (eva.paul@aandc-aadnc.gc.ca); Patrick Downey; George Friesen; 'Damien Côté'; david.hohnstein@nwb-oen.ca; 'Sean Joseph'

Subject: RE: 140704 2AM-LUP0914 NWB's Response to Amendment Request for Lupin Mine

Hi Megan,

In regards to the additional information requested by the Nunavut Water Board, in order to proceed with the emergency amendment that Lupin Mines Incorporated submitted on June 3, 2014, please find attached a report from SRK Consulting dated July 17, 2014, and photos of the sewage pond taken during the June 2014 site visit, which includes the following information as requested by the Nunavut Water Board:

1. Details pertaining to the estimated volumes of contact water that Lupin Mines Incorporated is proposing to release to the receiving environment from the Sewage Pond – 150,000m³ – see attached report;
2. Details on the quality of the contact water that is expected to be released to the receiving environment from the Sewage Pond (including any water quality data from the most recent site visit) – ALS Certificate of Analysis dated July 16, 2014 – see attached SRK report; and
3. A copy of any report or other information describing current site conditions associated with the recent site visit conducted by SKR Consulting and LMI, including, but not limited to any photographic records of site conditions, especially for the facilities involved – see attached SRK report and two photos attached.

Please note that Lupin Mines is no longer requesting to discharge from the fuel containment facility. During the July 2014 site visit/inspection by Eva Paul and George Friesen, it was noted that the majority of water in the fuel containment facility has evaporated since the June site visit. Any small amount of water that may still be present will be collected in drums and stored for future treatment and disposal. The water quality data from the most recent site visit for the fuel containment facility, along with information describing what SRK observed, is included in the attached report for your reference.

If you require further information, please feel free to contact me.

Kind regards,

Karyn

Karyn Lewis

Executive Assistant

Elgin Mining Inc.

Tel: 604-682-3366

From: Karyn Lewis
Sent: July-04-14 6:44 PM
To: Megan Porter; Patrick Downey
Cc: Licensing Department; NWB Steve Lines; Eva Paul (eva.paul@aandc-aadnc.gc.ca)
Subject: RE: 140704 2AM-LUP0914 NWB's Response to Amendment Request for Lupin Mine

Hi Megan,

Thank you for your email.

Lupin Mines Incorporated is working on the request for additional information and will forward onto the Nunavut Water Board as soon as possible.

Kind regards,

Karyn

Karyn Lewis, Executive Assistant

Elgin Mining Inc.

#201 - 750 West Pender Street

Vancouver, BC V6C 2T7

Tel: [604-682-3366](tel:604-682-3366)

Website: www.elginmining.com

CONFIDENTIALITY WARNING:

This email message contains confidential information which is intended for the use of the person to whom it is addressed. If you received it in error, please notify the sender and delete the material from any computer. Any disclosure, re-transmission, dissemination or any other use of this information is strictly prohibited.

From: Megan Porter [megan.porter@nwb-oen.ca]
Sent: July-04-14 4:49 PM
To: Patrick Downey
Cc: Licensing Department; Karyn Lewis; NWB Steve Lines; Eva Paul (eva.paul@aandc-aadnc.gc.ca)
Subject: 140704 2AM-LUP0914 NWB's Response to Amendment Request for Lupin Mine

Attached is the Nunavut Water Board ("NWB") response to the Amendment request for Lupin Mine.

Regards,



3 attachments

P1080005.jpg
119K



P1080007.jpg
176K



SRK DischargeMemo_1CL008_140717.pdf
622K

Steve Lines <slines@tlaconsultants.ca>

Tue, Aug 19, 2014 at 6:02 AM

To: Karyn Lewis <klewis@elginmining.com>, Megan Porter <megan.porter@nwb-oen.ca>, Robin Ikkutisluk <robin.ikkutisluk@nwb-oen.ca>, phyllis.beaulieu@nwb-oen.ca, licensing@nwb-oen.ca

Cc: Eva Paul <Eva.Paul@aandc-aadnc.gc.ca>, Patrick Downey <pdowney@elginmining.com>, George Friesen <gfriesen@elginmining.com>, Damien Côté <damien.cote@nwb-oen.ca>, david.hohnstein@nwb-oen.ca, Sean Joseph <sean.joseph@nwb-oen.ca>, Teresa@shoresjardine.com, Christine Kowbel <ckowbel@lawsonlundell.com>

Hi Dave,

Attached is a comparison table of the water quality results from the sewage lakes comparing to both the water licence criteria and CCME Canadian Water Quality Guidelines for the Protection of Aquatic Life. All results are below the licence limits.

Arsenic is the only parameter marginally above CWQG-PAL, which is not uncommon in the north in background. The arsenic result is an order of magnitude less than the licence limit.

Regards,

Stephen Lines P.Biol., M.Sc.

T: 514-604-4459

E: slines@tlaconsultants.ca

From: Karyn Lewis [mailto:kewis@elginmining.com]

Sent: August 18, 2014 6:57 PM

To: Megan Porter; Robin Ikkutisluk; phyllis.beaulieu@nwb-oen.ca; licensing@nwb-oen.ca

Cc: Eva Paul (eva.paul@aandc-aadnc.gc.ca); Patrick Downey; George Friesen; Damien Côté; david.hohnstein@nwb-oen.ca; Sean Joseph; Teresa@shoresjardine.com; slines@tlaconsultants.ca

Subject: URGENT: 140704 2AM-LUP0914 NWB's Response to Amendment Request for Lupin Mine

[Quoted text hidden]

Eva Paul <Eva.Paul@aandc-aadnc.gc.ca>

Tue, Aug 19, 2014 at 8:04 AM

To: kewis@elginmining.com, licensing@nwb-oen.ca, megan.porter@nwb-oen.ca, phyllis.beaulieu@nwb-oen.ca, robin.ikkutisluk@nwb-oen.ca

Cc: gfriesen@elginmining.com, pdowney@elginmining.com, damien.cote@nwb-oen.ca, david.hohnstein@nwb-oen.ca, sean.joseph@nwb-oen.ca, Teresa@shoresjardine.com, slines@tlaconsultants.ca

Hello Mr. Downey,

I was working in the area on August 17 2014 and conducted an opportunistic visit of the Lupin Site. Of particular

concern were the water levels, and specifically at the Lower Sewage Lagoon (LSL). During my July visit there was somewhat less than one meter of freeboard at the LSL, however there has been significant rainfall in the area since then.

This week, from the air it appeared that water was bypassing the end of the berm at the lower end of the LSL. On the ground, it was determined that there is less than 0.5 meter freeboard in places, and the water is very close to running around the end of the berm as it did in 2012. It was not flowing at the time of my visit, but it is possible that it did during the rain storm of the last couple of days, and it is also possible that water is seeping past the berm through the active layer.

I would recommend that you take steps to prevent the accidental discharging of waste from this facility. That said, it is noted that water samples taken in June determined that the LSL is in compliance with discharge criteria as prescribed by the Licence.

I would also recommend that the contractors at site be reminded that no discharges to the Sewage Lagoon are permitted under the temporary "Approval without a Licence". Mr. Carter was not aware of that fact when I discussed it with him. I do not believe there has yet been a discharge to the lagoon, however Mr. Carter was of the impression that it was appropriate to do so if the tank were to become full. I understand Mr. Friesen is due on site shortly; please ensure that he reviews the terms of the current authorization (8WLC-LUP1415) with personnel on site.

Regards,

Eva Paul

Water Resources Officer | Agente des ressources en eau

Aboriginal Affairs and Northern Development Canada | Affaires autochtones et Développement du Nord Canada

Nunavut Regional Office | Bureau régional du Nunavut

Building 969, PO Box 2200 | Édifice 969, CP 2200

Iqaluit, NU X0A 0H0

Phone | Tél. : 867-975-4548

Cell | Mobile: 867-222-6490

Fax | Téléc. : 867-979-6445

Eva.Paul@aandc-aadnc.gc.ca

>>> Karyn Lewis <klewis@elginmining.com> 8/18/2014 6:57:09 PM >>>

[Quoted text hidden]

slines@tlaconsultants.ca <slines@tlaconsultants.ca>

Mon, Aug 18, 2014 at 8:15 PM

To: Karyn Lewis <klewis@elginmining.com>, Megan Porter <megan.porter@nwb-oen.ca>, Robin Ikkutisluk

<robin.ikkutisluk@nwb-oen.ca>, phyllis.beaulieu@nwb-oen.ca, licensing@nwb-oen.ca

Cc: Eva Paul <Eva.Paul@aandc-aadnc.gc.ca>, Patrick Downey <pdowney@elginmining.com>, George Friesen

<gfriesen@elginmining.com>, Damien Côté <damien.cote@nwb-oen.ca>, david.hohnstein@nwb-oen.ca, Sean

Joseph <sean.joseph@nwb-oen.ca>, Teresa@shoresjardine.com, Christine Kowbel <ckowbel@lawsonlundell.com>

Hi Dave,

Attached is a comparison table of the water quality results from the sewage lakes comparing to both the water licence criteria and CCME Canadian Water Quality Guidelines for the Protection of Aquatic Life.

Arsenic is marginally above CWQG-PAL, but well below the licence limit.

Regards,

Stephen Lines P.Biol., M.Sc.

T: 514-604-4459

E: slines@tlaconsultants.ca

From: Karyn Lewis [mailto:klewis@elginmining.com]

Sent: August 18, 2014 6:57 PM

To: Megan Porter; Robin Ikkutisluk; phyllis.beaulieu@nwb-oen.ca; licensing@nwb-oen.ca

Cc: Eva Paul (eva.paul@aandc-aadnc.gc.ca); Patrick Downey; George Friesen; Damien Côté; david.hohnstein@nwb-oen.ca; Sean Joseph; Teresa@shoresjardine.com; slines@tlaconsultants.ca

Subject: URGENT: 140704 2AM-LUP0914 NWB's Response to Amendment Request for Lupin Mine

[Quoted text hidden]



140818-LUP 14 CCME Comparison.pdf

232K