

**\*DNR, Inspection (DNR)**

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**From:** Kunz, Michael (DNR)  
**Sent:** Friday, December 19, 2014 10:10 AM  
**To:** Anne Williamson; Wenz, Zach (DNR); Olson, Michael (DNR); Berndt, Mike (DNR); Henderson, Joseph (DNR); Engstrom, Jennifer N (DNR)  
**Cc:** Cheryl Ross; Charles Knilans; Glenn Barr; Rens Verberg  
**Subject:** Twin Metals Minnesota Project - Follow up comments on submittals for Jan 9\_2015 Meeting  
**Attachments:** TMM\_MC\_5 submittals\_Ver 1\_LAM cmts.xlsx

Hi Anne –

As previously discussed, please see the attached table with some initial comments on the items submitted for the January 9<sup>th</sup> meeting.

The comments can be found on the Particle Size, Phase I Results, and Kinetic Sample Selection tabs of the table. If you have any questions ahead of the meeting, please let us know.

Thanks and have a great holiday season!

Regards,

Mike

Michael R. Kunz, PG, CHMM  
Principal Planner  
DNR – Land and Minerals  
[REDACTED]  
[michael.kunz](mailto:michael.kunz) [REDACTED]

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Regards,

Mike

Michael R. Kunz, PG, CHMM  
Principal Planner  
DNR – Land and Minerals  
651-259-5957  
[michael.kunz](mailto:michael.kunz)

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**From:** Lewis, Kathy A (DNR)  
**Sent:** Thursday, October 09, 2014 3:36 PM  
**To:** Richards, Jess (DNR); Henderson, Joseph (DNR); Clevestine, Peter T (DNR)  
**Subject:** FW: site MN-545 (Twin Metals)  
**Attachments:** TwinMetalsWellLocations.pdf; TwinMetalsSitesMaps.pdf; TwinMetalsSitesHydro2014.pdf

I advised Deb that the observation well and access road lease is still on hold.

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**From:** Filipovich, Debra (DNR)  
**Sent:** Thursday, October 09, 2014 3:17 PM  
**To:** Lewis, Kathy A (DNR)  
**Cc:** Rokala, Joe A (DNR)  
**Subject:** FW: site MN-545 (Twin Metals)

Kathy;

Twin Metals Ob Well & Access roads lease are is this still "on hold"?

Twin Metals is looking to establish a couple of drill sites in the area. We'll need to add to lease as suggested or create another for another use. I'll find out about how long Twin Metals will be at the site and other information to make an informed decision.

Thanks! Deb F

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**From:** Johnson, Andrea M (DNR)  
**Sent:** Thursday, October 09, 2014 12:37 PM  
**To:** Filipovich, Debra (DNR); Rokala, Joe A (DNR)  
**Cc:** Pakosz, Thor (DNR)  
**Subject:** FW: site MN-545 (Twin Metals)

Deb and Joe,

Twin Metals contacted Thor Pakosz regarding a couple of drill sites on state land. Thor visited the sites and determined that 1 of the 2 sites would require timber removal/damages.

I see that Twin Metals has a mineral lease in this area but I recall conducting a resource review about a year ago for water wells.

Attached is some information from Twin Metals regarding well locations. I see that there are some sites from the DNR resource review in 2013 but I don't believe we have reviewed the two sites that Thor recently visited. MN-510 and MN-545.

Have you been in contact with Twin Metals recently? Do we need to add some wells to their current lease?

Thor can offer a special products permit for the timbered site if the well is already covered under a lease. If not, we could add the timber damages to the lease fees.

Please let us know how we should proceed.

Thanks,  
Andrea

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**From:** Pakosz, Thor (DNR)  
**Sent:** Wednesday, October 08, 2014 4:06 PM  
**To:** Johnson, Andrea M (DNR)  
**Subject:** site MN-545

Andrea,

Consider the attached.

Today we visited sites MN-510 & MN-545. The latter site they may propose shifting 50 feet from original coordinates. I have an idea what the timber damages would be were the location shifted.

I see you mailed just now. I will read what you wrote.

Thor

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**From:** Landwehr, Tom (DNR)  
**Sent:** Tuesday, October 28, 2014 4:56 PM  
**To:** Naramore, Barb (DNR); Richards, Jess (DNR)  
**Cc:** Schad, Dave R (DNR); Meier, Bob (DNR)  
**Subject:** FW: Boundary Waters Canoe Area Wilderness  
**Attachments:** Scan0023.pdf

FYI.

Tom Landwehr  
Commissioner  
Minnesota Department of Natural Resources

*Take a Child Outdoors Today!*

---

**From:** Becky Rom [<mailto:rebecca.rom49>]  
**Sent:** Monday, October 13, 2014 1:44 PM  
**To:** Landwehr, Tom (DNR)  
**Subject:** Boundary Waters Canoe Area Wilderness

Hi Tom - I and others from the Ely area have talked to you about sulfide mines proposed in the watershed of the Boundary Waters Canoe Area Wilderness. Attached is our letter relating to the continuing financial difficulties of Twin Metals Minnesota LLC, which proposes a sulfide mine project in the Boundary Waters watershed and adjacent to the Gabbro Lake area of the Boundary Waters Wilderness.

Becky

Becky Rom  
3100 Hartley Point Road  
Ely, MN 55731

(home)  
(mobile)

[rebecca.rom49](mailto:rebecca.rom49)

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