

Johnson, Bill H (DNR)

From: Kevin Pylka <kpylka@[REDACTED]>
Sent: Wednesday, March 13, 2013 2:51 PM
To: Ross Vellacott; Jim Scott - PolyMet (jr.scott@[REDACTED])
Cc: Al Trippel; Deb McGovern; Johnson, Bill H (DNR); Fay, Lisa (DNR); 'thomas.j.hingsberger@[REDACTED]' (thomas.j.hingsberger@[REDACTED]); thale@[REDACTED]
Subject: RE: NorthMet Project - PD Version 5, land exchange acreages

Ross,

I spoke with Barr and they have confirmed the acreages in the Project Description Version 5 are correct. Matt Teichert at ERM now has the same shapefiles that Amy Meulebroeck and Cheryl Feigm at Barr were using to derive the totals, so he should be able to match the acreages. Please note that as part of a group of shapefiles Barr just received from ERM on 3/1/2013 for the Biological Assessment, ERM had included the Land Exchange boundary which matches the boundary Barr used for to calculate the acreages for Version 5 of the Project Description.

Let me know if you or others at ERM have questions.

Regards,



Kevin Pylka

Manager of Environmental Permitting and Compliance

Mobile: [REDACTED] | Office: [REDACTED] | Direct: [REDACTED] | Fax: 218-225-4429

P.O. Box 475, County Road 666, Hoyt Lakes, MN 55750

kpylka@polymetmining.com | www.polymetmining.com

This message is intended for the sole use of the intended recipient. The message and any files transmitted with it may contain material that is confidential and/or legally privileged. Any review, reliance or distribution by others or forwarding without express permission is strictly prohibited. If you are not the intended recipient, please contact the sender and delete all copies.

From: Ross Vellacott [mailto:Ross.Vellacott@[REDACTED]]
Sent: Wednesday, March 13, 2013 8:55 AM
To: Jim Scott - PolyMet (jr.scott@[REDACTED])
Cc: Al Trippel; Deb McGovern; Johnson, Bill H (DNR) (bill.johnson@[REDACTED]); Fay, Lisa (DNR) (lisa.fay@[REDACTED]); 'thomas.j.hingsberger@[REDACTED]' (thomas.j.hingsberger@[REDACTED]); thale@[REDACTED]; Kevin Pylka
Subject: RE: NorthMet Project - PD Version 5, land exchange acreages

Hi Jim – just CCing Kevin, Bill, Lisa, Tom and Tom for their awareness on the email below as I believe this was discussed in yesterday's weekly "issues meeting".

Thanks
Ross

Ross Vellacott: +[REDACTED]
Environmental Resources Management (ERM)
www.erm.com The world's leading sustainability consultancy

From: Ross Vellacott
Sent: Tuesday, March 12, 2013 11:38 PM
To: Jim Scott - PolyMet (jr.scott [REDACTED])
Cc: Al Trippel; Deb McGovern
Subject: RE: NorthMet Project - PD Version 5, land exchange acreages

Hi Jim

Can you please confirm or correct our deduction from looking more into this change in the referenced LE acres in the PD.

It appears that PD V4: LE referenced the GLO acreages for the federal lands, and PD V5: LE references the GIS acreages for the federal lands. There was also an update to the federal lands wetland acreages in PD V5.

Thanks
Ross

Ross Vellacott: + [REDACTED]
Environmental Resources Management (ERM)
www.erm.com The world's leading sustainability consultancy

From: Ross Vellacott
Sent: Monday, March 11, 2013 6:24 PM
To: Jim Scott - PolyMet (jr.scott [REDACTED])
Cc: Al Trippel; Deb McGovern
Subject: FW: NorthMet Project - PD Version 5, land exchange acreages

Hi Jim

We have been leveraging the new project description document (ver 5 from Thursday last week) and noticed a change in acreages for the land exchange federal parcel and wetlands. Wanted to give you a heads up so we discuss at tomorrow's 10am meeting. See some more detail in email below.

Thanks
Ross

Ross Vellacott: + [REDACTED]
Environmental Resources Management (ERM)
www.erm.com The world's leading sustainability consultancy

From: Bec Gawtry
Sent: Monday, March 11, 2013 5:07 PM
To: Ross Vellacott
Cc: Al Trippel; Deb McGovern; Matt Teichert
Subject: NorthMet Project - PD Version 5, land exchange acreages

Ross,

The updated PD contains a paragraph with some odd/inconsistent land exchange acreage numbers for the federal parcel. See below- I've highlighted the differences and added in the numbers from Ver 4. The non-federal lands discussions are unchanged, and Matt is unaware of any reason these should be changing.

-Bec

The federal land consists of a single contiguous tract of mostly forested land, approximately 6,495 (6,650 in Ver 4) acres in size, located in the west/central part of the Superior National Forest (Forest) on the Laurentian Ranger District (Large Figure 3). The tract lies immediately south of the Forest proclamation boundary and is bounded on the south by the former LTVSMC (now Cliffs Erie LLC) railroad grade and the Dunka Road (Large Figure 2). The Dunka Road is a private road with sections owned and leased by Cliffs Erie, PolyMet and Minnesota Power. Access is primarily via the Dunka Road and the Cliffs Erie railroad grade. Privately-owned properties to the north and west of the federal land have been extensively impacted over the years by open-pit mines, mine waste rock stockpiles, tailings basins, mine processing facilities, railroad grades and general mining activities. The federal land encompasses 4,164 (4,069 in Ver 4) acres of wetland including part of 100 Mile Swamp, a large black spruce tamarack and cedar wetland (Large Figure 2). Yelp Creek and the Partridge River flow through the tract. Mud Lake is also located on the federal land.

PolyMet proposes to use the federal lands that would be acquired in this land exchange as follows: approximately 2,719 (2,838 in Ver 4) acres of the land would be used as the site of the mine portion of the Project; while the remaining federal property conveyed (approximately 3,776 acres, about 58%) (approximately 3,783 acres, about 57% in Ver 4) would be utilized as buffer lands to the Project.

This message contains information which may be confidential, proprietary, privileged, or otherwise protected by law from disclosure or use by a third party. If you have received this message in error, please contact us immediately and take the steps necessary to delete the message completely from your computer system. Thank you.

Please visit ERM's web site: <http://www.erm.com>

Johnson, Bill H (DNR)

From: Jim Scott <jr.scott [REDACTED]>
Sent: Wednesday, March 13, 2013 9:17 AM
To: Ross Vellacott
Cc: Al Trippel; Deb McGovern; Johnson, Bill H (DNR); Fay, Lisa (DNR); thomas.j.hingsberge [REDACTED] thale [REDACTED]; kpylka [REDACTED]
Subject: Re: NorthMet Project - PD Version 5, land exchange acreages

Ross – Kevin is investigating from our end

Kevin – please contact Ross and update with any findings

From: Ross Vellacott
Sent: Wednesday, March 13, 2013 8:55 AM
To: <mailto:jr.scott> [REDACTED]
Cc: Al Trippel ; Deb McGovern ; <mailto:bill.johnson> [REDACTED] <mailto:lisa.fay> [REDACTED] <mailto:thomas.j.hingsberger> [REDACTED] ; thale [REDACTED] ; <mailto:kpylka> [REDACTED]
Subject: RE: NorthMet Project - PD Version 5, land exchange acreages

Hi Jim – just CCing Kevin, Bill, Lisa, Tom and Tom for their awareness on the email below as I believe this was discussed in yesterday's weekly "issues meeting".

Thanks
Ross

Ross Vellacott: [REDACTED]
Environmental Resources Management (ERM)
www.erm.com The world's leading sustainability consultancy

From: Ross Vellacott
Sent: Tuesday, March 12, 2013 11:38 PM
To: Jim Scott - PolyMet (jr.scott [REDACTED])
Cc: Al Trippel; Deb McGovern
Subject: RE: NorthMet Project - PD Version 5, land exchange acreages

Hi Jim

Can you please confirm or correct our deduction from looking more into this change in the referenced LE acres in the PD.

It appears that PD V4: LE referenced the GLO acreages for the federal lands, and PD V5: LE references the GIS acreages for the federal lands. There was also an update to the federal lands wetland acreages in PD V5.

Thanks
Ross

Ross Vellacott: [REDACTED]
Environmental Resources Management (ERM)
www.erm.com The world's leading sustainability consultancy

From: Ross Vellacott
Sent: Monday, March 11, 2013 6:24 PM
To: Jim Scott - PolyMet (jr.scott)
Cc: Al Trippel; Deb McGovern
Subject: FW: NorthMet Project - PD Version 5, land exchange acreages

Hi Jim

We have been leveraging the new project description document (ver 5 from Thursday last week) and noticed a change in acreages for the land exchange federal parcel and wetlands. Wanted to give you a heads up so we discuss at tomorrow's 10am meeting. See some more detail in email below.

Thanks
Ross

Ross Vellacott: [REDACTED]
Environmental Resources Management (ERM)
www.erm.com The world's leading sustainability consultancy

From: Bec Gawtry
Sent: Monday, March 11, 2013 5:07 PM
To: Ross Vellacott
Cc: Al Trippel; Deb McGovern; Matt Teichert
Subject: NorthMet Project - PD Version 5, land exchange acreages

Ross,

The updated PD contains a paragraph with some odd/inconsistent land exchange acreage numbers for the federal parcel. See below- I've highlighted the differences and added in the numbers from Ver 4. The non-federal lands discussions are unchanged, and Matt is unaware of any reason these should be changing.

-Bec

The federal land consists of a single contiguous tract of mostly forested land, approximately 6,495 (6,650 in Ver 4) acres in size, located in the west/central part of the Superior National Forest (Forest) on the Laurentian Ranger District (Large Figure 3). The tract lies immediately south of the Forest proclamation boundary and is bounded on the south by the former LTVSMC (now Cliffs Erie LLC) railroad grade and the Dunka Road (Large Figure 2). The Dunka Road is a private road with sections owned and leased by Cliffs Erie, PolyMet and Minnesota Power. Access is primarily via the Dunka Road and the Cliffs Erie railroad grade. Privately-owned properties to the north and west of the federal land have been extensively impacted over the years by open-pit mines, mine waste rock stockpiles, tailings basins, mine processing facilities, railroad grades and general mining activities. The federal land encompasses 4,164 (4,069 in Ver 4) acres of wetland including part of 100 Mile Swamp, a large black spruce tamarack and cedar wetland (Large Figure 2). Yelp Creek and the Partridge River flow through the tract. Mud Lake is also located on the federal land.

PolyMet proposes to use the federal lands that would be acquired in this land exchange as follows: approximately 2,719 (2,838 in Ver 4) acres of the land would be used as the site of the mine portion of the Project; while the remaining federal property conveyed (approximately 3,776 acres, about 58%) (approximately 3,783 acres, about 57% in Ver 4) would be utilized as buffer lands to the Project.