

## Memorandum

**To:** Yinka Afon  
**From:** Pat Sheehy  
**Subject:** Requested Baseline Information  
**Date:** November 4, 2014  
**Project:** 23690862  
**c:** Jennifer Saran, PolyMet; Bill Johnson, Lisa Fay and Irina Comardicea, MDNR, Cheryl Feigum, Barr

The purpose of this memo is to provide the requested baseline data for road traffic in the area around the NorthMet Project (Project) Plant Site. Rail traffic information has also been requested and will be provided in a separate submittal.

### Baseline Road Traffic

There are two public roads that provide access to the Plant Site: St. Louis County Highway 666 and Minnesota State Highway 135. Barr obtained traffic data for these roads from the Minnesota Department of Transportation (MNDOT).

The attached Large Figure 1 shows the traffic levels graphically. The data is provided in table form in the attached Table 1.

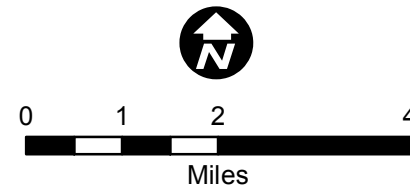




--- Project Areas

Annual Average Daily Traffic Volume (MNDOT)

- 1-500
- 500-2000
- 2000-10000



Large Figure 1  
BASELINE ANNUAL AVERAGE  
DAILY TRAFFIC VOLUME  
NorthMet Project  
Poly Met Mining Inc.  
Hoyt Lakes, MN



**Table 1 - Baseline Traffic Levels**

<b>Route Name</b>	<b>Location Description</b>	<b>Current Year</b>	<b>Current Volume</b>	<b>Comments</b>
CR 666	E OF HAMPSHIRE RD	2011	200	11 Avg Hist, 07 See Hist
CR 666	N OF CSAH110	2011	810	11 Avg Curr
CR 666	N OF NFD 117	2011	140	07 New Loc, Est Surr
TH 135	.5 MI E OF TH37 (BROADWAY) IN GILBERT	2013	6600	09 Avg Hist (04), 06 Est Hist
TH 135	W OF JCT CSAH110 W OF AURORA	2011	5400	13 Loc Moved, 09 Avg Hist
TH 135	W OF CR921/BOURGIN DR IN VIRGINIA	2013	8300	11 See Hist, 09 Avg Hist
TH 135	W OF CSAH105 (INDIANA AV) W OF GILBERT	2011	7100	13 Loc Moved, 06 Avg Hist
TH 135	N OF CSAH26	2013	850	09 Est Hist
TH 135	N OF TH135 & CSAH100 IN AURORA	2011	1850	11 RCL, Avg Hist, 06 Est
TH 135	NW OF PLEASANT ST IN GILBERT	2013	6900	13 RCH, Avg Hist, 11 See Hist, 09 Avg Hist, 06 Avg Hist